

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/13/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	32.83	30.80	28.75	28.08	29.80	33.45	40.31	41.95	43.13	43.88	44.34	43.10	41.07	40.45	38.95	38.90	43.94	53.77	49.04	43.06	38.83	37.11	34.54	33.03
24138	2.44	2.15	2.19	2.09	2.12	2.97	4.00	4.59	4.96	5.08	5.27	5.12	4.95	4.84	4.32	4.23	5.30	5.73	5.77	5.28	3.98	3.55	3.23	2.27
	-9.38	-8.96	-6.08	-6.44	-7.88	-3.24	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.91	-1.73	-0.33	-6.39	-6.21	-4.85	-11.16
74TH STREET_GT_1	32.85	30.80	28.77	28.10	29.82	33.48	40.31	41.95	43.13	43.93	44.35	43.10	41.08	40.46	38.96	38.91	43.95	53.77	49.04	43.10	38.86	37.14	34.57	33.05
24260	2.46	2.15	2.21	2.11	2.14	3.00	4.00	4.59	4.96	5.12	5.27	5.12	4.95	4.84	4.32	4.23	5.30	5.73	5.77	5.32	4.01	3.58	3.25	2.29
	-9.38	-8.96	-6.08	-6.44	-7.88	-3.24	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.33	-3.58	-4.43	-0.78	-5.91	-1.73	-0.33	-6.39	-6.21	-4.85	-11.16
74TH STREET_GT_2	32.85	30.80	28.77	28.10	29.82	33.48	40.31	41.95	43.13	43.93	44.35	43.10	41.08	40.46	38.96	38.91	43.95	53.77	49.04	43.10	38.86	37.14	34.57	33.05
24261	2.46	2.15	2.21	2.11	2.14	3.00	4.00	4.59	4.96	5.12	5.27	5.12	4.95	4.84	4.32	4.23	5.30	5.73	5.77	5.32	4.01	3.58	3.25	2.29
	-9.38	-8.96	-6.08	-6.44	-7.88	-3.24	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.33	-3.58	-4.43	-0.78	-5.91	-1.73	-0.33	-6.39	-6.21	-4.85	-11.16
ADK HUDSON___FALLS	36.00	33.93	30.97	30.36	32.60	34.71	39.95	41.28	42.14	43.05	43.04	42.03	40.12	39.67	39.27	39.66	42.38	47.87	46.76	41.83	38.67	38.76	36.40	37.23
24011	2.25	2.07	2.23	2.07	2.10	3.08	3.63	3.92	3.97	4.27	3.99	4.06	4.01	3.95	3.48	3.39	4.43	5.05	5.02	4.34	3.24	2.93	3.31	2.37
	-12.73	-12.17	-8.26	-8.74	-10.70	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-4.72	-6.03	-0.09	-0.68	-0.20	-0.04	-6.97	-8.50	-6.63	-15.26
ADK RESOURCE___RCVRY	36.23	34.16	31.23	30.62	32.83	35.12	40.60	42.02	42.94	43.83	43.74	42.74	40.81	40.34	39.85	40.21	43.12	48.86	47.64	42.63	39.25	39.15	36.74	37.43
23798	2.58	2.40	2.56	2.40	2.42	3.52	4.28	4.67	4.77	5.04	4.68	4.78	4.69	4.62	4.10	3.99	5.15	5.90	5.86	5.13	3.84	3.39	3.70	2.70
	-12.63	-12.07	-8.19	-8.67	-10.61	-4.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-4.69	-5.98	-0.11	-0.83	-0.24	-0.05	-6.95	-8.42	-6.58	-15.13
ADK S GLENS___FALLS	36.00	33.93	30.97	30.36	32.60	34.71	39.95	41.28	42.14	43.05	43.04	42.03	40.12	39.67	39.27	39.66	42.38	47.87	46.76	41.83	38.67	38.76	36.40	37.23
24028	2.25	2.07	2.23	2.07	2.10	3.08	3.63	3.92	3.97	4.27	3.99	4.06	4.01	3.95	3.48	3.39	4.43	5.05	5.02	4.34	3.24	2.93	3.31	2.37
	-12.73	-12.17	-8.26	-8.74	-10.70	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-4.72	-6.03	-0.09	-0.68	-0.20	-0.04	-6.97	-8.50	-6.63	-15.26
ADK_NYS___DAM	35.31	33.29	30.37	29.79	31.98	33.99	39.59	40.75	41.68	42.43	42.49	41.49	39.58	39.13	38.67	39.08	41.78	46.99	45.93	41.27	38.13	38.18	35.44	36.29
23527	1.85	1.71	1.82	1.70	1.72	2.45	3.27	3.40	3.51	3.64	3.44	3.53	3.47	3.42	3.01	2.97	3.82	4.17	4.19	3.78	2.87	2.57	2.52	1.84
	-12.44	-11.89	-8.07	-8.54	-10.45	-4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.60	-5.87	-0.09	-0.69	-0.20	-0.04	-6.80	-8.27	-6.46	-14.86
AIR_PRODUCTS___DRP	34.57	32.62	29.71	29.17	31.36	33.22	38.61	38.96	39.73	40.49	40.70	40.09	38.21	37.75	37.37	37.76	40.17	44.31	43.60	39.30	36.45	37.05	34.34	35.25
24190	1.28	1.20	1.27	1.19	1.25	1.75	2.29	1.61	1.57	1.70	1.64	2.12	2.09	2.05	1.80	1.75	2.27	1.94	1.99	1.83	1.42	1.59	1.53	1.06
	-12.27	-11.73	-7.96	-8.42	-10.31	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.51	-5.77	-0.03	-0.24	-0.07	-0.01	-6.57	-8.13	-6.34	-14.60
ALBANY___1	34.57	32.62	29.71	29.17	31.36	33.22	38.61	38.96	39.73	40.49	40.70	40.09	38.21	37.75	37.37	37.76	40.17	44.31	43.60	39.30	36.45	37.05	34.34	35.25
23571	1.28	1.20	1.27	1.19	1.25	1.75	2.29	1.61	1.57	1.70	1.64	2.12	2.09	2.05	1.80	1.75	2.27	1.94	1.99	1.83	1.42	1.59	1.53	1.06
	-12.27	-11.73	-7.96	-8.42	-10.31	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.51	-5.77	-0.03	-0.24	-0.07	-0.01	-6.57	-8.13	-6.34	-14.60
ALBANY___2	34.57	32.62	29.71	29.17	31.36	33.22	38.61	38.96	39.73	40.49	40.70	40.09	38.21	37.75	37.37	37.76	40.17	44.31	43.60	39.30	36.45	37.05	34.34	35.25
23572	1.28	1.20	1.27	1.19	1.25	1.75	2.29	1.61	1.57	1.70	1.64	2.12	2.09	2.05	1.80	1.75	2.27	1.94	1.99	1.83	1.42	1.59	1.53	1.06
	-12.27	-11.73	-7.96	-8.42	-10.31	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.51	-5.77	-0.03	-0.24	-0.07	-0.01	-6.57	-8.13	-6.34	-14.60
ALBANY___3	34.57	32.62	29.71	29.17	31.36	33.22	38.61	38.96	39.73	40.49	40.70	40.09	38.21	37.75	37.37	37.76	40.17	44.31	43.60	39.30	36.45	37.05	34.34	35.25
23573	1.28	1.20	1.27	1.19	1.25	1.75	2.29	1.61	1.57	1.70	1.64	2.12	2.09	2.05	1.80	1.75	2.27	1.94	1.99	1.83	1.42	1.59	1.53	1.06
	-12.27	-11.73	-7.96	-8.42	-10.31	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.51	-5.77	-0.03	-0.24	-0.07	-0.01	-6.57	-8.13	-6.34	-14.60
ALBANY___4	34.57	32.62	29.71	29.17	31.36	33.22	38.61	38.96	39.73	40.49	40.70	40.09	38.21	37.75	37.37	37.76	40.17	44.31	43.60	39.30	36.45	37.05	34.34	35.25
23574	1.28	1.20	1.27	1.19	1.25	1.75	2.29	1.61	1.57	1.70	1.64	2.12	2.09	2.05	1.80	1.75	2.27	1.94	1.99	1.83	1.42	1.59	1.53	1.06
	-12.27	-11.73	-7.96	-8.42	-10.31	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-4.51	-5.77	-0.03	-0.24	-0.07	-0.01	-6.57	-8.13	-6.34	-14.60

ALBANY___LFGE 323615	34.99 1.47 -12.50	32.99 1.36 -11.95	30.02 1.43 -8.11	29.48 1.35 -8.58	31.71 1.41 -10.50	33.52 1.96 -4.31	38.93 2.62 0.00	39.56 2.20 0.00	40.38 2.21 0.00	41.15 2.37 0.00	41.36 2.30 0.00	40.62 2.66 0.00	38.72 2.60 0.00	38.29 2.58 -0.42	37.91 2.24 -4.61	38.35 2.21 -5.90	40.74 2.84 -0.03	45.14 2.74 -0.27	44.40 2.78 -0.08	39.94 2.47 -0.02	37.09 1.91 -6.73	37.62 1.97 -8.31	34.86 1.91 -6.49	35.83 1.31 -14.93
ALCOA_RYNLDS___DRP 24188	19.75 -1.26 0.00	18.53 -1.16 0.00	19.27 -1.21 0.00	18.48 -1.08 0.00	18.56 -1.25 0.00	25.53 -1.72 0.00	34.10 -2.22 0.00	35.00 -2.35 0.00	35.84 -2.33 0.00	36.46 -2.33 0.00	36.56 -2.50 0.00	35.64 -2.32 0.00	33.84 -2.27 0.00	33.11 -2.19 0.00	29.11 -1.96 0.00	28.28 -1.97 0.00	35.18 -2.69 0.00	33.66 -2.95 5.52	30.01 -2.99 8.53	27.04 -2.77 7.64	26.35 -2.11 0.00	19.79 -1.94 5.61	19.61 -1.77 5.08	18.36 -1.23 0.00
ALCOA___DSASP 323711	19.75 -1.26 0.00	18.53 -1.16 0.00	19.27 -1.21 0.00	18.48 -1.08 0.00	18.56 -1.25 0.00	25.53 -1.72 0.00	34.10 -2.22 0.00	35.00 -2.35 0.00	35.84 -2.33 0.00	36.46 -2.33 0.00	36.56 -2.50 0.00	35.64 -2.32 0.00	33.84 -2.27 0.00	33.11 -2.19 0.00	29.11 -1.96 0.00	28.28 -1.97 0.00	35.18 -2.69 0.00	33.66 -2.95 5.52	30.01 -2.99 8.53	27.04 -2.77 7.64	26.35 -2.11 0.00	19.79 -1.94 5.61	19.61 -1.77 5.08	18.36 -1.23 0.00
ALLEGHENY___COGEN 23514	23.81 1.09 -1.71	22.29 0.96 -1.63	22.65 1.06 -1.11	21.58 0.86 -1.17	22.23 0.99 -1.43	29.38 1.55 -0.59	39.30 2.98 0.00	41.46 3.47 -0.64	41.32 3.01 -0.13	41.74 2.83 -0.12	45.74 3.32 -3.37	41.31 2.39 -0.96	38.28 2.17 0.00	37.40 2.05 -0.06	33.53 1.83 -0.63	32.98 1.94 -0.81	40.74 2.88 0.00	46.59 4.09 -0.37	45.19 3.66 0.00	40.48 3.03 0.00	31.42 2.05 -0.91	30.15 1.67 -1.14	28.83 1.48 -0.89	22.95 1.31 -2.04
ALTONA_WT_PWR 323606	20.32 -0.69 0.00	19.04 -0.65 0.00	19.80 -0.68 0.00	18.91 -0.64 0.00	19.09 -0.71 0.00	26.32 -0.93 0.00	35.15 -1.16 0.00	36.12 -1.23 0.00	37.10 -1.07 0.00	37.62 -1.16 0.00	37.73 -1.33 0.00	36.78 -1.18 0.00	34.85 -1.27 0.00	34.03 -1.27 0.00	29.79 -1.27 0.00	28.82 -1.42 0.00	35.71 -2.16 0.00	35.71 -2.53 3.89	32.82 -2.70 6.01	29.52 -2.55 5.38	26.52 -1.94 0.00	21.45 -1.94 3.95	21.00 -1.88 3.58	18.24 -1.35 0.00
AMERICAN_REF_FUEL 24010	22.04 -0.46 -1.48	20.59 -0.51 -1.42	21.07 -0.37 -0.96	19.94 -0.63 -1.02	20.56 -0.49 -1.25	26.96 -0.79 -0.51	36.03 -0.29 0.00	37.21 -0.15 0.00	37.29 -0.88 0.00	37.51 -1.28 0.00	38.31 -0.74 0.00	36.52 -1.44 0.00	34.78 -1.34 0.00	33.69 -1.66 -0.05	30.34 -1.27 -0.55	29.91 -1.03 -0.70	36.95 -0.91 0.00	42.00 -0.13 0.00	41.12 -0.42 0.00	36.93 -0.52 0.00	28.42 -0.83 -0.79	27.29 -1.04 -0.98	26.23 -1.01 -0.77	20.93 -0.43 -1.77
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.62 0.92 -1.69	22.11 0.81 -1.61	22.72 1.15 -1.09	21.49 0.78 -1.16	22.21 0.99 -1.42	29.30 1.47 -0.58	39.66 3.34 0.00	43.56 3.85 -2.35	41.49 2.82 -0.50	41.53 2.29 -0.45	54.66 2.89 -12.71	43.44 1.86 -3.62	37.78 1.66 0.00	36.51 1.16 -0.06	32.71 1.02 -0.62	32.16 1.12 -0.80	39.68 1.82 0.00	46.93 3.41 -1.39	44.61 3.07 0.00	39.92 2.47 0.00	30.61 1.25 -0.90	29.28 0.82 -1.12	28.00 0.66 -0.88	22.28 0.67 -2.02
ARTHUR_KILL_GT_1 23520	32.86 2.46 -9.39	30.83 2.17 -8.97	28.78 2.21 -6.09	28.11 2.11 -6.45	29.83 2.14 -7.89	33.43 2.94 -3.24	40.13 3.81 0.00	41.80 4.44 0.00	42.87 4.69 -0.01	43.58 4.77 -0.02	51.19 4.96 -7.18	51.21 4.78 -8.46	51.03 4.66 -10.26	51.04 4.55 -11.20	51.06 4.04 -15.96	46.79 3.99 -12.55	51.28 5.04 -8.38	53.65 5.60 -5.92	51.29 5.57 -4.18	42.96 5.17 -0.34	38.79 3.93 -6.40	37.09 3.53 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ARTHUR_KILL_2 23512	32.86 2.46 -9.39	30.83 2.17 -8.97	28.78 2.21 -6.09	28.11 2.11 -6.45	29.83 2.14 -7.89	33.43 2.94 -3.24	40.13 3.81 0.00	41.80 4.44 0.00	42.87 4.69 -0.01	43.58 4.77 -0.02	51.19 4.96 -7.18	51.21 4.78 -8.46	51.03 4.66 -10.26	51.04 4.55 -11.20	51.06 4.04 -15.96	46.79 3.99 -12.55	51.28 5.04 -8.38	53.65 5.60 -5.92	51.29 5.57 -4.18	42.96 5.17 -0.34	38.79 3.93 -6.40	37.09 3.53 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ARTHUR_KILL_3 23513	32.83 2.44 -9.38	30.78 2.13 -8.96	28.71 2.15 -6.08	28.06 2.07 -6.44	29.74 2.06 -7.88	33.40 2.92 -3.24	40.21 3.89 0.00	41.80 4.44 0.00	43.02 4.85 0.00	43.77 4.97 -0.02	44.23 5.16 -0.02	42.99 5.01 -0.02	40.97 4.84 -0.02	40.35 4.73 -0.33	38.87 4.22 -3.58	38.81 4.14 -4.43	43.79 5.15 -0.78	53.60 5.56 -5.91	48.91 5.65 -1.73	42.99 5.20 -0.33	38.78 3.93 -6.39	37.03 3.47 -6.21	34.49 3.17 -4.85	32.99 2.23 -11.16
ARTHUR_KILL_COGEN 323718	32.86 2.46 -9.39	30.83 2.17 -8.97	28.78 2.21 -6.09	28.11 2.11 -6.45	29.83 2.14 -7.89	33.43 2.94 -3.24	40.13 3.81 0.00	41.80 4.44 0.00	42.87 4.69 -0.01	43.58 4.77 -0.02	51.19 4.96 -7.18	51.21 4.78 -8.46	51.03 4.66 -10.26	51.04 4.55 -11.20	51.06 4.04 -15.96	46.79 3.99 -12.55	51.28 5.04 -8.38	53.65 5.60 -5.92	51.29 5.57 -4.18	42.96 5.17 -0.34	38.79 3.93 -6.40	37.09 3.53 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASHOKAN____ 23654	33.10 2.17 -9.92	31.10 1.93 -9.48	28.92 2.01 -6.43	28.25 1.90 -6.81	30.12 1.98 -8.33	33.61 2.94 -3.42	40.24 3.92 0.00	42.02 4.67 0.00	43.09 4.93 0.00	43.28 4.50 0.00	43.31 4.26 0.00	42.33 4.36 0.00	40.16 4.04 0.00	39.50 3.88 -0.33	38.26 3.48 -3.71	38.31 3.42 -4.65	43.03 4.62 -0.55	51.70 5.31 -4.26	47.89 5.11 -1.25	42.45 4.76 -0.24	38.37 3.64 -6.27	37.14 3.25 -6.55	34.28 2.70 -5.11	33.48 2.12 -11.77
ASTORIA_EAST_ENERGY_CC1 323581	32.97 2.56 -9.39	30.94 2.28 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.97 2.28 -7.89	33.70 3.21 -3.24	40.02 3.71 0.01	41.72 4.37 0.01	42.93 4.77 0.01	43.80 5.01 -0.01	44.30 5.24 -0.01	43.02 5.05 -0.01	41.03 4.91 -0.01	40.38 4.76 -0.32	38.95 4.32 -3.57	38.93 4.26 -4.42	43.82 5.19 -0.77	53.51 5.47 -5.90	48.83 5.57 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.55 3.23 -4.86	33.05 2.29 -11.17
ASTORIA_EAST_ENERGY_CC2 323582	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.02 3.71 0.01	41.72 4.37 0.01	42.93 4.77 0.01	43.80 5.01 -0.01	44.30 5.24 -0.01	43.02 5.05 -0.01	41.03 4.91 -0.01	40.38 4.76 -0.32	38.95 4.32 -3.57	38.93 4.26 -4.42	43.82 5.19 -0.77	53.51 5.47 -5.90	48.83 5.57 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.55 3.23 -4.86	33.05 2.29 -11.17
ASTORIA_GT2_I 24094	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17

ASTORIA_GT2_2 24095	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT2_3 24096	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT2_4 24097	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT3_1 24098	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT3_2 24099	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT3_3 24100	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT3_4 24101	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT4_1 24102	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT4_2 24103	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT4_3 24104	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT4_4 24105	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT_1 23523	32.99 2.58 -9.39	30.96 2.30 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.99 2.30 -7.89	33.70 3.21 -3.24	40.05 3.74 0.01	41.75 4.41 0.01	42.93 4.77 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.03 4.91 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.95 4.29 -4.42	43.82 5.19 -0.77	53.55 5.52 -5.90	48.86 5.61 -1.72	42.94 5.17 -0.33	38.81 3.95 -6.40	37.06 3.50 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
ASTORIA_GT_10 24110	32.99 2.58 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17
ASTORIA_GT_11 24225	32.99 2.58 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17
ASTORIA_GT_12 24226	32.99 2.58 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17

ASTORIA_GT_13 24227	32.99	30.92	28.90	28.22	29.95	33.65	40.38	42.14	43.33	44.13	51.70	51.74	51.50	51.50	51.50	47.18	51.70	53.99	51.70	43.30	39.04	37.28	34.74	33.15
	2.58	2.26	2.33	2.23	2.26	3.16	4.07	4.78	5.15	5.31	5.47	5.31	5.13	5.01	4.47	4.38	5.45	5.94	5.98	5.51	4.18	3.72	3.42	2.39
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.00	0.00	-0.01	-0.02	-7.18	-8.46	-10.26	-11.20	-15.96	-12.55	-8.38	-5.92	-4.18	-0.34	-6.40	-6.22	-4.86	-11.17
ASTORIA_GT_5 24106	32.99	30.96	28.92	28.24	29.99	33.70	40.05	41.75	42.93	43.84	44.34	43.06	41.03	40.41	38.98	38.95	43.82	53.55	48.86	42.94	38.81	37.06	34.58	33.07
	2.58	2.30	2.35	2.25	2.30	3.21	3.74	4.41	4.77	5.04	5.27	5.09	4.91	4.80	4.35	4.29	5.19	5.52	5.61	5.17	3.95	3.50	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
ASTORIA_GT_7 24107	32.99	30.96	28.92	28.24	29.99	33.70	40.05	41.75	42.93	43.84	44.34	43.06	41.03	40.41	38.98	38.95	43.82	53.55	48.86	42.94	38.81	37.06	34.58	33.07
	2.58	2.30	2.35	2.25	2.30	3.21	3.74	4.41	4.77	5.04	5.27	5.09	4.91	4.80	4.35	4.29	5.19	5.52	5.61	5.17	3.95	3.50	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
ASTORIA_GT_8 24108	32.99	30.96	28.92	28.24	29.99	33.70	40.05	41.75	42.93	43.84	44.34	43.06	41.03	40.41	38.98	38.95	43.82	53.55	48.86	42.94	38.81	37.06	34.58	33.07
	2.58	2.30	2.35	2.25	2.30	3.21	3.74	4.41	4.77	5.04	5.27	5.09	4.91	4.80	4.35	4.29	5.19	5.52	5.61	5.17	3.95	3.50	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
ASTORIA___2 24149	32.99	30.96	28.92	28.24	29.99	33.70	40.05	41.75	42.93	43.84	44.34	43.06	41.03	40.41	38.98	38.95	43.82	53.55	48.86	42.94	38.81	37.06	34.58	33.07
	2.58	2.30	2.35	2.25	2.30	3.21	3.74	4.41	4.77	5.04	5.27	5.09	4.91	4.80	4.35	4.29	5.19	5.52	5.61	5.17	3.95	3.50	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
ASTORIA___3 23516	32.99	30.92	28.90	28.22	29.95	33.65	40.38	42.14	43.33	44.13	51.70	51.74	51.50	51.50	51.50	47.18	51.70	53.99	51.70	43.30	39.04	37.28	34.74	33.15
	2.58	2.26	2.33	2.23	2.26	3.16	4.07	4.78	5.15	5.31	5.47	5.31	5.13	5.01	4.47	4.38	5.45	5.94	5.98	5.51	4.18	3.72	3.42	2.39
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.00	0.00	-0.01	-0.02	-7.18	-8.46	-10.26	-11.20	-15.96	-12.55	-8.38	-5.92	-4.18	-0.34	-6.40	-6.22	-4.86	-11.17
ASTORIA___4 23517	32.99	30.96	28.92	28.24	29.99	33.70	40.05	41.75	42.93	43.84	44.34	43.06	41.03	40.41	38.98	38.95	43.82	53.55	48.86	42.94	38.81	37.06	34.58	33.07
	2.58	2.30	2.35	2.25	2.30	3.21	3.74	4.41	4.77	5.04	5.27	5.09	4.91	4.80	4.35	4.29	5.19	5.52	5.61	5.17	3.95	3.50	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
ASTORIA___5 23518	32.99	30.92	28.90	28.22	29.95	33.65	40.38	42.14	43.33	44.13	51.70	51.70	51.50	51.50	51.50	47.18	51.70	53.99	51.70	43.30	39.04	37.28	34.74	33.15
	2.58	2.26	2.33	2.23	2.26	3.16	4.07	4.78	5.15	5.31	5.47	5.27	5.13	5.01	4.47	4.38	5.45	5.94	5.98	5.51	4.18	3.72	3.42	2.39
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.00	0.00	-0.01	-0.02	-7.18	-8.46	-10.26	-11.20	-15.96	-12.55	-8.38	-5.92	-4.18	-0.34	-6.40	-6.22	-4.86	-11.17
AST_ENERGY_2_CC3 323677	32.85	30.82	28.75	28.08	29.80	33.48	40.13	41.76	42.94	43.69	44.11	42.88	40.86	40.24	38.81	38.75	43.72	53.52	48.83	42.91	38.75	37.00	34.49	33.01
	2.46	2.17	2.19	2.09	2.12	3.00	3.81	4.41	4.77	4.89	5.04	4.90	4.73	4.62	4.16	4.08	5.08	5.47	5.57	5.13	3.90	3.45	3.17	2.25
	-9.38	-8.96	-6.08	-6.44	-7.88	-3.24	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.33	-3.58	-4.43	-0.78	-5.91	-1.73	-0.33	-6.39	-6.21	-4.85	-11.16
AST_ENERGY_2_CC4 323678	32.85	30.82	28.75	28.08	29.80	33.48	40.13	41.76	42.94	43.69	44.11	42.88	40.86	40.24	38.81	38.75	43.72	53.52	48.83	42.91	38.75	37.00	34.49	33.01
	2.46	2.17	2.19	2.09	2.12	3.00	3.81	4.41	4.77	4.89	5.04	4.90	4.73	4.62	4.16	4.08	5.08	5.47	5.57	5.13	3.90	3.45	3.17	2.25
	-9.38	-8.96	-6.08	-6.44	-7.88	-3.24	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.33	-3.58	-4.43	-0.78	-5.91	-1.73	-0.33	-6.39	-6.21	-4.85	-11.16
ATHENS_STG_1 23668	33.09	31.20	28.73	28.15	30.08	32.62	38.53	39.71	40.65	41.31	41.59	40.54	38.64	38.12	37.17	37.45	40.19	42.14	43.58	39.99	35.55	36.34	33.75	33.62
	1.30	1.22	1.27	1.21	1.23	1.66	2.22	2.35	2.48	2.52	2.54	2.58	2.53	2.47	2.21	2.15	2.69	2.82	2.86	2.70	2.05	1.86	1.72	1.22
	-10.77	-10.29	-6.98	-7.39	-9.04	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.90	-5.07	0.36	2.81	0.82	0.16	-5.05	-7.13	-5.57	-12.82
ATHENS_STG_2 23670	33.09	31.20	28.73	28.15	30.08	32.62	38.53	39.71	40.65	41.31	41.59	40.54	38.64	38.12	37.17	37.45	40.19	42.14	43.58	39.99	35.55	36.34	33.75	33.62
	1.30	1.22	1.27	1.21	1.23	1.66	2.22	2.35	2.48	2.52	2.54	2.58	2.53	2.47	2.21	2.15	2.69	2.82	2.86	2.70	2.05	1.86	1.72	1.22
	-10.77	-10.29	-6.98	-7.39	-9.04	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.90	-5.07	0.36	2.81	0.82	0.16	-5.05	-7.13	-5.57	-12.82
ATHENS_STG_3 23677	33.09	31.20	28.73	28.15	30.08	32.62	38.53	39.71	40.65	41.31	41.59	40.54	38.64	38.12	37.17	37.45	40.19	42.14	43.58	39.99	35.55	36.34	33.75	33.62
	1.30	1.22	1.27	1.21	1.23	1.66	2.22	2.35	2.48	2.52	2.54	2.58	2.53	2.47	2.21	2.15	2.69	2.82	2.86	2.70	2.05	1.86	1.72	1.22
	-10.77	-10.29	-6.98	-7.39	-9.04	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.90	-5.07	0.36	2.81	0.82	0.16	-5.05	-7.13	-5.57	-12.82
AUBURN___LFGE 323710	22.88	21.42	21.85	20.91	21.41	28.44	37.51	38.77	40.00	40.57	41.09	39.59	37.56	36.25	32.36	31.71	39.07	44.49	44.22	39.83	30.10	29.83	28.61	21.79
	0.55	0.47	0.51	0.45	0.50	0.74	1.20	1.42	1.83	1.79	2.03	1.63	1.45	0.92	0.81	0.85	1.21	1.64	1.58	1.39	0.94	0.87	0.79	0.61
	-1.32	-1.26	-0.86	-0.91	-1.11	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.49	-0.63	0.00	-0.72	-1.11	-0.99	-0.71	-1.61	-1.35	-1.59
BABYLON_RES_REC 323704	33.42	31.33	29.18	28.49	30.39	36.67	44.24	45.81	47.72	48.29	51.45	50.39	48.13	47.69	47.46	47.16	58.81	79.73	73.86	60.23	52.30	46.52	39.45	33.55
	3.00	2.68	2.62	2.50	2.69	3.57	4.83	5.45	5.72	5.86	6.13	5.92	5.70	5.57	4.97	4.87	6.17	6.78	6.81	6.22	4.69	4.10	3.89	2.78
	-9.40	-8.96	-6.09	-6.44	-7.90	-5.86	-3.09	-3.00	-3.83	-3.65	-6.27	-6.51	-6.31	-6.82	-11.43	-12.05	-14.78	-30.82	-25.51	-16.56	-19.14	-15.08	-9.10	-11.18

BARRETT_IC_1 23704	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_10 23701	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.60 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.23	56.71 5.23 -13.31	56.71 5.35 -12.57	58.14 5.70 -13.38	57.70 5.50 -14.23	53.91 5.34 -12.45	53.91 5.22 -13.39	53.91 4.66 -18.19	53.91 4.57 -19.10	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	57.68 4.35 -24.87	59.15 3.83 -27.98	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_11 23702	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.60 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.23	56.71 5.23 -13.31	56.71 5.35 -12.57	58.14 5.70 -13.38	57.70 5.50 -14.23	53.91 5.34 -12.45	53.91 5.22 -13.39	53.91 4.66 -18.19	53.91 4.57 -19.10	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	57.68 4.35 -24.87	59.15 3.83 -27.98	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_12 23703	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.60 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.23	56.71 5.23 -13.31	56.71 5.35 -12.57	58.14 5.70 -13.38	57.70 5.50 -14.23	53.91 5.34 -12.45	53.91 5.22 -13.39	53.91 4.66 -18.19	53.91 4.57 -19.10	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	57.68 4.35 -24.87	59.15 3.83 -27.98	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_2 23705	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_3 23706	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_4 23707	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_5 23708	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_6 23709	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_7 23710	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_8 23711	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT_IC_9 23700	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.60 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.23	56.71 5.23 -13.31	56.71 5.35 -12.57	58.14 5.70 -13.38	57.70 5.50 -14.23	53.91 5.34 -12.45	53.91 5.22 -13.39	53.91 4.66 -18.19	53.91 4.57 -19.10	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	57.68 4.35 -24.87	59.15 3.83 -27.98	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT___1 23545	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.59 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.22	56.71 5.23 -13.31	56.71 5.35 -12.57	71.30 5.70 -26.54	71.99 5.50 -28.53	65.16 5.34 -23.70	65.98 5.22 -25.46	66.21 4.66 -30.49	66.81 4.57 -32.00	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	70.86 4.35 -38.05	88.80 3.83 -57.63	39.22 3.60 -9.16	33.37 2.59 -11.19
BARRETT___2 23546	33.26 2.84 -9.41	31.20 2.54 -8.97	29.07 2.50 -6.09	28.40 2.40 -6.45	30.22 2.52 -7.90	36.60 3.35 -6.00	51.44 4.39 -10.73	53.51 4.93 -11.23	56.71 5.23 -13.31	56.71 5.35 -12.57	58.14 5.70 -13.38	57.70 5.50 -14.23	53.91 5.34 -12.45	53.91 5.22 -13.39	53.91 4.66 -18.19	53.91 4.57 -19.10	59.09 5.75 -15.47	80.43 6.23 -32.06	74.50 6.27 -26.70	60.59 5.76 -17.37	57.68 4.35 -24.87	59.15 3.83 -27.98	39.22 3.60 -9.16	33.37 2.59 -11.19
BAYONEEC___CTG1 323682	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16

BAYONEEC___CTG10 323750	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG2 323683	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG3 323684	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG4 323685	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG5 323686	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG6 323687	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG7 323688	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG8 323689	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BAYONEEC___CTG9 323749	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
BEACON___LESR 323632	34.70 1.47 -12.21	32.71 1.36 -11.67	29.83 1.43 -7.92	29.26 1.33 -8.38	31.47 1.41 -10.26	33.42 1.96 -4.21	38.97 2.65 0.00	39.60 2.24 0.00	40.42 2.25 0.00	41.19 2.41 0.00	41.36 2.30 0.00	40.62 2.66 0.00	38.72 2.60 0.00	38.27 2.58 -0.40	37.79 2.24 -4.49	38.18 2.21 -5.74	40.72 2.80 -0.06	45.28 2.70 -0.45	44.41 2.74 -0.13	39.95 2.47 -0.03	36.95 1.91 -6.58	37.39 1.97 -8.08	34.68 1.91 -6.31	35.40 1.29 -14.51
BEAVER RIVER___HYD 24048	20.57 -0.44 0.00	19.30 -0.39 0.00	20.09 -0.39 0.00	19.22 -0.33 0.00	19.33 -0.48 0.00	26.62 -0.63 0.00	36.10 -0.22 0.00	37.09 -0.26 0.00	37.82 -0.34 0.00	38.52 -0.27 0.00	38.79 -0.27 0.00	37.66 -0.31 0.00	35.64 -0.47 0.00	34.83 -0.46 0.00	30.54 -0.53 0.00	29.70 -0.54 0.00	37.22 -0.64 0.00	55.92 -0.55 -14.34	63.00 -0.71 -22.17	56.46 -0.82 -19.84	27.75 -0.71 0.00	41.39 -0.52 -14.57	39.45 -0.21 -13.20	19.26 -0.33 0.00
BEEBEE_GT_13 23619	22.23 0.06 -1.15	20.79 0.00 -1.10	21.29 0.06 -0.75	20.28 -0.06 -0.79	20.79 0.02 -0.97	27.70 0.05 -0.40	36.83 0.51 0.00	37.90 0.71 0.17	38.55 0.42 0.04	38.99 0.23 0.03	38.73 0.59 0.91	37.70 0.00 0.26	36.04 -0.07 0.00	35.19 -0.14 -0.04	31.46 -0.03 -0.43	30.91 0.12 -0.55	38.32 0.46 0.00	43.20 1.18 0.11	42.37 0.83 0.00	38.05 0.60 0.00	29.36 0.28 -0.62	28.25 0.14 -0.77	27.14 0.08 -0.60	21.27 0.29 -1.38
BETHLEHEM___GRP 23843	34.57 1.28 -12.27	32.62 1.20 -11.73	29.71 1.27 -7.96	29.17 1.19 -8.42	31.36 1.25 -10.31	33.22 1.75 -4.23	38.61 2.29 0.00	38.96 1.61 0.00	39.73 1.57 0.00	40.49 1.70 0.00	40.70 1.64 0.00	40.09 2.12 0.00	38.21 2.09 0.00	37.75 2.05 -0.41	37.37 1.80 -4.51	37.76 1.75 -5.77	40.17 2.27 -0.03	44.31 1.94 -0.24	43.60 1.99 -0.07	39.30 1.83 -0.01	36.45 1.42 -6.57	37.05 1.59 -8.13	34.34 1.53 -6.34	35.25 1.06 -14.60
BETHLEHEM___GS1 323560	34.57 1.28 -12.27	32.62 1.20 -11.73	29.71 1.27 -7.96	29.17 1.19 -8.42	31.36 1.25 -10.31	33.22 1.75 -4.23	38.61 2.29 0.00	38.96 1.61 0.00	39.73 1.57 0.00	40.49 1.70 0.00	40.70 1.64 0.00	40.09 2.12 0.00	38.21 2.09 0.00	37.75 2.05 -0.41	37.37 1.80 -4.51	37.76 1.75 -5.77	40.17 2.27 -0.03	44.31 1.94 -0.24	43.60 1.99 -0.07	39.30 1.83 -0.01	36.45 1.42 -6.57	37.05 1.59 -8.13	34.34 1.53 -6.34	35.25 1.06 -14.60
BETHLEHEM___GS2 323561	34.57 1.28 -12.27	32.62 1.20 -11.73	29.71 1.27 -7.96	29.17 1.19 -8.42	31.36 1.25 -10.31	33.22 1.75 -4.23	38.61 2.29 0.00	38.96 1.61 0.00	39.73 1.57 0.00	40.49 1.70 0.00	40.70 1.64 0.00	40.09 2.12 0.00	38.21 2.09 0.00	37.75 2.05 -0.41	37.37 1.80 -4.51	37.76 1.75 -5.77	40.17 2.27 -0.03	44.31 1.94 -0.24	43.60 1.99 -0.07	39.30 1.83 -0.01	36.45 1.42 -6.57	37.05 1.59 -8.13	34.34 1.53 -6.34	35.25 1.06 -14.60

BETHLEHEM___GS3 323562	34.57 1.28 -12.27	32.62 1.20 -11.73	29.71 1.27 -7.96	29.17 1.19 -8.42	31.36 1.25 -10.31	33.22 1.75 -4.23	38.61 2.29 0.00	38.96 1.61 0.00	39.73 1.57 0.00	40.49 1.70 0.00	40.70 1.64 0.00	40.09 2.12 0.00	38.21 2.09 0.00	37.75 2.05 -0.41	37.37 1.80 -4.51	37.76 1.75 -5.77	40.17 2.27 -0.03	44.31 1.94 -0.24	43.60 1.99 -0.07	39.30 1.83 -0.01	36.45 1.42 -6.57	37.05 1.59 -8.13	34.34 1.53 -6.34	35.25 1.06 -14.60
BETHLEHEM___STEEL 23779	23.37 0.74 -1.62	21.85 0.61 -1.54	22.35 0.82 -1.05	21.15 0.49 -1.11	21.82 0.65 -1.36	28.70 0.90 -0.56	38.53 2.22 0.00	42.24 2.58 -2.31	40.48 1.83 -0.48	40.62 1.39 -0.43	53.35 2.03 -12.27	42.64 1.18 -3.50	37.27 1.16 0.00	36.16 0.81 -0.05	32.50 0.84 -0.59	32.00 1.00 -0.76	39.53 1.66 0.00	46.45 2.99 -1.33	44.20 2.66 0.00	39.62 2.17 0.00	30.43 1.11 -0.86	29.15 0.74 -1.07	27.96 0.66 -0.84	22.24 0.73 -1.93
BETHPAGE_CC_5 323564	33.38 2.96 -9.40	31.29 2.64 -8.96	29.16 2.60 -6.09	28.47 2.48 -6.44	30.36 2.65 -7.90	36.57 3.52 -5.81	44.39 4.79 -3.28	45.95 5.38 -3.22	47.92 5.69 -4.07	48.48 5.82 -3.88	51.87 6.09 -6.72	50.85 5.88 -7.01	48.47 5.67 -6.68	48.06 5.54 -7.22	47.82 4.94 -11.81	47.51 4.81 -12.46	58.42 6.06 -14.50	79.03 6.57 -30.33	73.18 6.60 -25.04	59.76 6.07 -16.25	52.72 4.58 -19.68	47.70 4.07 -16.28	39.43 3.86 -9.10	33.52 2.74 -11.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.57 0.92 -1.64	22.02 0.77 -1.56	22.54 1.00 -1.06	21.32 0.64 -1.12	22.01 0.83 -1.37	28.98 1.17 -0.56	39.01 2.69 0.00	42.62 3.10 -2.17	40.91 2.29 -0.45	41.09 1.90 -0.41	53.09 2.54 -11.50	42.91 1.67 -3.28	37.78 1.66 0.00	36.62 1.27 -0.05	32.88 1.21 -0.60	32.40 1.39 -0.77	40.02 2.16 0.00	46.86 3.46 -1.27	44.69 3.16 0.00	40.03 2.58 0.00	30.75 1.42 -0.87	29.47 1.04 -1.09	28.24 0.93 -0.85	22.47 0.92 -1.95
BINGHAMTON___COGEN 23790	25.30 0.92 -3.36	23.75 0.85 -3.21	23.56 0.90 -2.18	22.64 0.78 -2.31	23.48 0.85 -2.82	29.57 1.17 -1.16	38.21 1.89 0.00	39.74 2.13 -0.25	40.09 1.87 -0.05	40.62 1.79 -0.05	42.49 2.07 -1.37	40.10 1.75 -0.39	37.81 1.70 0.00	37.00 1.59 -0.11	33.73 1.43 -1.24	33.25 1.42 -1.58	39.78 1.89 -0.03	44.82 2.32 -0.38	43.93 2.32 -0.07	39.56 2.10 -0.01	31.75 1.45 -1.84	30.88 1.31 -2.23	29.40 1.19 -1.74	24.50 0.90 -4.01
BLACK RIVER___HYD 24047	21.02 -0.34 -0.34	19.70 -0.32 -0.33	20.41 -0.29 -0.22	19.53 -0.25 -0.24	19.76 -0.34 -0.29	26.98 -0.38 -0.12	36.64 0.33 0.00	37.47 0.11 0.00	38.24 0.08 0.00	38.94 0.16 0.00	39.29 0.24 0.00	38.08 0.11 0.00	36.04 -0.07 0.00	35.20 -0.11 -0.01	31.00 -0.19 -0.13	30.16 -0.24 -0.16	37.64 -0.23 0.00	52.46 0.00 -10.33	57.29 -0.21 -15.96	51.32 -0.41 -14.29	28.21 -0.43 -0.18	37.84 -0.22 -10.72	36.22 0.08 -9.68	19.82 -0.18 -0.41
BLISS_WT_PWR 323608	24.21 1.47 -1.73	22.62 1.28 -1.65	23.15 1.56 -1.12	21.89 1.15 -1.19	22.62 1.37 -1.45	29.80 1.96 -0.60	40.28 3.96 0.00	43.68 4.41 -1.92	42.04 3.47 -0.40	42.21 3.06 -0.36	53.08 3.83 -10.19	43.68 2.81 -2.91	38.93 2.82 0.00	37.72 2.37 -0.06	33.87 2.17 -0.64	33.35 2.30 -0.81	41.12 3.26 0.00	47.94 4.68 -1.13	45.90 4.36 0.00	41.19 3.74 0.00	31.62 2.25 -0.92	30.29 1.80 -1.15	29.00 1.64 -0.90	23.10 1.45 -2.06
BLUE_CIRC_CHEM_DRP 24182	34.37 1.28 -12.07	32.42 1.20 -11.53	29.58 1.27 -7.83	29.03 1.19 -8.28	31.17 1.23 -10.14	33.10 1.69 -4.16	38.53 2.22 0.00	39.45 2.09 0.00	40.27 2.10 0.00	41.00 2.21 0.00	41.20 2.15 0.00	40.39 2.43 0.00	38.50 2.38 0.00	38.02 2.33 -0.39	37.51 2.05 -4.39	37.85 2.00 -5.61	40.53 2.58 -0.10	45.36 2.49 -0.74	44.29 2.53 -0.22	39.85 2.36 -0.04	36.76 1.79 -6.51	37.05 1.80 -7.90	34.35 1.72 -6.17	35.00 1.22 -14.19
BOC_GAS_DRP 24189	34.41 1.16 -12.24	32.47 1.08 -11.70	29.57 1.15 -7.94	29.03 1.07 -8.40	31.20 1.11 -10.28	32.97 1.50 -4.22	38.28 1.96 0.00	39.07 1.72 0.00	39.96 1.79 0.00	40.65 1.86 0.00	40.89 1.84 0.00	40.01 2.05 0.00	38.10 1.98 0.00	37.64 1.94 -0.40	37.28 1.74 -4.48	37.68 1.69 -5.75	39.97 2.16 0.05	43.81 2.06 0.39	43.58 2.16 0.11	39.45 2.02 0.02	36.42 1.56 -6.40	36.94 1.50 -8.10	34.21 1.43 -6.32	35.14 1.00 -14.55
BORALEX_4TH_BRANCH 23824	35.31 1.85 -12.44	33.29 1.71 -11.89	30.37 1.82 -8.07	29.79 1.70 -8.54	31.98 1.72 -10.45	33.99 2.45 -4.29	39.59 3.27 0.00	40.75 3.40 0.00	41.68 3.51 0.00	42.43 3.64 0.00	42.49 3.44 0.00	41.49 3.53 0.00	39.58 3.47 0.00	39.13 3.42 -0.41	38.67 3.01 -4.60	39.08 2.97 -5.87	41.78 3.82 -0.09	46.99 4.17 -0.69	45.93 4.19 -0.20	41.27 3.78 -0.04	38.13 2.87 -6.80	38.18 2.57 -8.27	35.44 2.52 -6.46	36.29 1.84 -14.86
BOWLINE___1 23526	32.11 1.97 -9.12	30.13 1.73 -8.71	28.17 1.78 -5.91	27.51 1.70 -6.26	29.18 1.72 -7.66	32.81 2.42 -3.15	39.62 3.30 0.00	41.13 3.77 0.00	42.17 4.01 0.00	42.90 4.11 0.00	43.35 4.30 0.00	42.10 4.14 0.00	40.16 4.04 0.00	39.55 3.95 -0.30	38.03 3.51 -3.46	37.95 3.42 -4.29	42.86 4.28 -0.72	52.36 4.63 -5.60	47.91 4.73 -1.64	42.14 4.38 -0.32	37.94 3.30 -6.18	36.31 2.93 -6.04	33.80 2.62 -4.72	32.30 1.86 -10.85
BOWLINE___2 23595	32.11 1.97 -9.12	30.14 1.73 -8.71	28.17 1.78 -5.91	27.51 1.70 -6.26	29.18 1.72 -7.66	32.81 2.42 -3.15	39.62 3.30 0.00	41.13 3.77 0.00	42.17 4.01 0.00	42.90 4.11 0.00	43.35 4.30 0.00	42.10 4.14 0.00	40.16 4.04 0.00	39.55 3.95 -0.30	38.03 3.51 -3.46	37.95 3.42 -4.29	42.86 4.28 -0.72	52.36 4.63 -5.60	47.91 4.73 -1.64	42.14 4.38 -0.32	37.94 3.30 -6.18	36.31 2.93 -6.04	33.80 2.62 -4.72	32.31 1.86 -10.85
BROOKHAVEN___DRP 24191	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.47 2.48 -6.44	30.41 2.71 -7.90	36.67 3.49 -5.94	43.60 4.50 -2.78	44.90 4.89 -2.65	46.83 5.23 -3.44	47.31 5.23 -3.29	50.09 5.51 -5.52	49.01 5.35 -5.70	46.95 5.13 -5.71	46.47 5.01 -6.17	46.33 4.47 -10.80	45.99 4.38 -11.37	58.94 5.87 -15.20	80.19 6.49 -31.58	74.29 6.52 -26.23	60.46 5.96 -17.06	51.21 4.47 -18.28	44.11 3.64 -13.13	39.23 3.68 -9.09	33.40 2.63 -11.18
BROOKLYN_NAVY_YARD 23515	32.79 2.39 -9.38	30.74 2.09 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.76 2.08 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.95 4.59 0.00	43.13 4.96 0.00	43.84 5.04 -0.02	44.15 5.08 -0.02	42.91 4.93 -0.02	40.93 4.80 -0.02	40.32 4.69 -0.33	38.83 4.19 -3.58	38.78 4.11 -4.43	43.79 5.15 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.03 5.24 -0.33	38.86 4.01 -6.39	37.08 3.53 -6.21	34.59 3.28 -4.85	33.03 2.27 -11.16
BROOKLYN___ARMY_DRP 323595	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17

BROOME_2_LFGE 323671	25.30 0.92 -3.36	23.75 0.85 -3.21	23.56 0.90 -2.18	22.64 0.78 -2.31	23.48 0.85 -2.82	29.57 1.17 -1.16	38.21 1.89 0.00	39.74 2.13 -0.25	40.09 1.87 -0.05	40.62 1.79 -0.05	42.49 2.07 -1.37	40.10 1.75 -0.39	37.81 1.70 0.00	37.00 1.59 -0.11	33.73 1.43 -1.24	33.25 1.42 -1.58	39.78 1.89 -0.03	44.82 2.32 -0.38	43.93 2.32 -0.07	39.56 2.10 -0.01	31.75 1.45 -1.84	30.88 1.31 -2.23	29.40 1.19 -1.74	24.50 0.90 -4.01
BROOME___LFGE 323600	25.30 0.92 -3.36	23.75 0.85 -3.21	23.56 0.90 -2.18	22.64 0.78 -2.31	23.48 0.85 -2.82	29.57 1.17 -1.16	38.21 1.89 0.00	39.74 2.13 -0.25	40.09 1.87 -0.05	40.62 1.79 -0.05	42.49 2.07 -1.37	40.10 1.75 -0.39	37.81 1.70 0.00	37.00 1.59 -0.11	33.73 1.43 -1.24	33.25 1.42 -1.58	39.78 1.89 -0.03	44.82 2.32 -0.38	43.93 2.32 -0.07	39.56 2.10 -0.01	31.75 1.45 -1.84	30.88 1.31 -2.23	29.40 1.19 -1.74	24.50 0.90 -4.01
BURROWS___LYONSDAL 23803	21.12 0.11 0.00	19.79 0.10 0.00	20.62 0.14 0.00	19.69 0.14 0.00	19.90 0.10 0.00	27.41 0.16 0.00	37.08 0.76 0.00	38.25 0.90 0.00	38.89 0.72 0.00	39.60 0.82 0.00	39.92 0.86 0.00	38.72 0.76 0.00	36.69 0.58 0.00	35.82 0.53 0.00	31.47 0.40 0.00	30.60 0.36 0.00	38.39 0.53 0.00	50.25 0.76 -7.37	53.54 0.62 -11.38	48.05 0.41 -10.19	28.68 0.23 0.00	35.13 0.30 -7.48	33.72 0.48 -6.78	19.79 0.20 0.00
CAITHNESS_CC_1 323624	33.42 3.00 -9.40	31.31 2.66 -8.96	29.14 2.58 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.62 3.43 -5.94	43.59 4.50 -2.77	44.94 4.93 -2.65	46.87 5.27 -3.44	47.35 5.27 -3.28	50.12 5.54 -5.52	49.01 5.35 -5.69	46.98 5.16 -5.71	46.50 5.05 -6.16	46.36 4.50 -10.79	46.02 4.42 -11.36	58.90 5.83 -15.21	80.16 6.45 -31.58	74.25 6.48 -26.24	60.43 5.91 -17.06	51.17 4.44 -18.28	44.13 3.67 -13.12	39.23 3.68 -9.09	33.42 2.64 -11.18
CALPINE BETH_PAGE_GT4 24209	33.40 2.98 -9.40	31.29 2.64 -8.96	29.16 2.60 -6.09	28.49 2.50 -6.44	30.36 2.65 -7.90	36.51 3.52 -5.75	44.57 4.79 -3.46	46.15 5.38 -3.41	48.14 5.69 -4.29	48.69 5.82 -4.08	52.50 6.09 -7.36	51.59 5.92 -7.71	49.03 5.70 -7.21	48.63 5.54 -7.79	48.40 4.97 -12.36	48.07 4.78 -13.05	58.03 5.98 -14.18	78.38 6.49 -29.76	72.51 6.48 -24.50	59.32 5.99 -15.88	53.27 4.55 -20.26	49.04 4.10 -17.59	39.43 3.86 -9.10	33.52 2.74 -11.18
CALPINE_BETH_PAGE_GT_4 323586	33.40 2.98 -9.40	31.29 2.64 -8.96	29.16 2.60 -6.09	28.49 2.50 -6.44	30.36 2.65 -7.90	36.51 3.52 -5.75	44.57 4.79 -3.46	46.15 5.38 -3.41	48.14 5.69 -4.29	48.69 5.82 -4.08	52.50 6.09 -7.36	51.59 5.92 -7.71	49.03 5.70 -7.21	48.63 5.54 -7.79	48.40 4.97 -12.36	48.07 4.78 -13.05	58.03 5.98 -14.18	78.38 6.49 -29.76	72.51 6.48 -24.50	59.32 5.99 -15.88	53.27 4.55 -20.26	49.04 4.10 -17.59	39.43 3.86 -9.10	33.52 2.74 -11.18
CALPINE_BP_GT1 23823	33.40 2.98 -9.40	31.29 2.64 -8.96	29.16 2.60 -6.09	28.49 2.50 -6.44	30.36 2.65 -7.90	36.51 3.52 -5.75	44.57 4.79 -3.46	46.15 5.38 -3.41	48.14 5.69 -4.29	48.69 5.82 -4.08	52.50 6.09 -7.36	51.59 5.92 -7.71	49.03 5.70 -7.21	48.63 5.54 -7.79	48.40 4.97 -12.36	48.07 4.78 -13.05	58.03 5.98 -14.18	78.38 6.49 -29.76	72.51 6.48 -24.50	59.32 5.99 -15.88	53.27 4.55 -20.26	49.04 4.10 -17.59	39.43 3.86 -9.10	33.52 2.74 -11.18
CALSPAN___DRP 24200	23.37 0.74 -1.62	21.85 0.61 -1.54	22.35 0.82 -1.05	21.15 0.49 -1.11	21.82 0.65 -1.36	28.70 0.90 -0.56	38.53 2.22 0.00	42.24 2.58 -2.31	40.48 1.83 -0.48	40.62 1.39 -0.43	53.35 2.03 -12.27	42.64 1.18 -3.50	37.27 1.16 0.00	36.16 0.81 -0.05	32.50 0.84 -0.59	32.00 1.00 -0.76	39.53 1.66 0.00	46.45 2.99 -1.33	44.20 2.66 0.00	39.62 2.17 0.00	30.43 1.11 -0.86	29.15 0.74 -1.07	27.96 0.66 -0.84	22.24 0.73 -1.93
CANDIGU_WT_PWR 323617	24.31 1.05 -2.24	22.76 0.93 -2.14	22.97 1.04 -1.45	21.91 0.82 -1.54	22.64 0.95 -1.88	29.38 1.36 -0.77	38.90 2.58 0.00	41.48 2.95 -1.17	40.82 2.41 -0.25	41.14 2.13 -0.22	47.96 2.66 -6.24	41.68 1.93 -1.78	37.99 1.88 0.00	36.96 1.59 -0.07	33.35 1.46 -0.82	32.78 1.48 -1.06	40.02 2.16 0.00	45.90 3.07 -0.69	44.44 2.91 0.00	39.92 2.47 0.00	31.19 1.54 -1.19	30.09 1.26 -1.49	28.74 1.11 -1.16	23.23 0.96 -2.67
CARR STREET_E_SYR 24060	21.74 -0.02 -0.75	20.36 -0.04 -0.71	20.92 -0.04 -0.48	20.00 -0.06 -0.51	20.39 -0.04 -0.63	27.47 -0.03 -0.26	36.28 -0.04 0.00	37.28 -0.07 0.00	38.17 0.00 0.00	38.75 -0.04 0.00	39.14 0.08 0.00	37.89 -0.08 0.00	36.01 -0.11 0.00	35.11 -0.21 -0.03	31.16 -0.19 -0.28	30.45 -0.15 -0.36	37.79 -0.08 0.00	43.17 0.08 -0.95	43.01 0.00 -1.47	38.73 -0.04 -1.32	28.81 -0.06 -0.41	28.82 0.00 -1.48	27.77 0.03 -1.28	20.55 0.04 -0.92
CARTHAGE___PAPER 23857	20.91 -0.40 -0.30	19.62 -0.35 -0.28	20.32 -0.35 -0.19	19.46 -0.29 -0.20	19.66 -0.40 -0.25	26.86 -0.49 -0.10	36.39 0.07 0.00	37.28 -0.07 0.00	38.05 -0.11 0.00	38.75 -0.04 0.00	39.06 0.00 0.00	37.89 -0.08 0.00	35.86 -0.25 0.00	35.06 -0.25 -0.01	30.83 -0.34 -0.11	29.98 -0.39 -0.14	37.45 -0.42 0.00	53.33 -0.25 -11.45	58.82 -0.42 -17.70	52.69 -0.60 -15.84	28.04 -0.57 -0.15	38.82 -0.36 -11.83	37.07 -0.08 -10.69	19.68 -0.26 -0.35
CE_DUNWOOD___DRP 24194	32.59 2.21 -9.37	30.57 1.93 -8.95	28.52 1.97 -6.08	27.88 1.90 -6.43	29.59 1.92 -7.87	33.17 2.70 -3.23	39.95 3.63 0.00	41.50 4.15 0.00	42.59 4.43 0.00	43.36 4.57 0.00	43.78 4.72 0.00	42.55 4.59 0.00	40.56 4.44 0.00	39.94 4.34 -0.31	38.50 3.88 -3.56	38.46 3.81 -4.41	43.39 4.77 -0.76	53.17 5.14 -5.90	48.45 5.19 -1.73	42.58 4.79 -0.33	38.46 3.61 -6.38	36.74 3.20 -6.20	34.22 2.91 -4.84	32.78 2.04 -11.15
CE_MILLWOOD___DRP 24193	32.48 2.12 -9.34	30.49 1.87 -8.92	28.44 1.90 -6.06	27.78 1.82 -6.41	29.49 1.84 -7.84	33.06 2.59 -3.22	39.81 3.49 0.00	41.35 4.00 0.00	42.44 4.27 0.00	43.17 4.38 0.00	43.59 4.53 0.00	42.36 4.40 0.00	40.41 4.30 0.00	39.80 4.20 -0.31	38.34 3.73 -3.54	38.29 3.66 -4.39	43.20 4.58 -0.76	52.97 4.97 -5.87	48.24 4.98 -1.72	42.39 4.60 -0.33	38.32 3.50 -6.36	36.62 3.09 -6.19	34.10 2.80 -4.83	32.67 1.96 -11.11
CE_NYC2_DRP 24202	32.97 2.56 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.42 4.10 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.73 5.49 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17
CE_NYC_DRP 24195	32.87 2.48 -9.38	30.84 2.19 -8.96	28.79 2.23 -6.08	28.12 2.13 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.35 4.03 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.96 5.16 -0.01	44.42 5.35 -0.01	43.14 5.16 -0.01	41.15 5.02 -0.01	40.52 4.90 -0.33	38.99 4.35 -3.58	38.93 4.26 -4.43	43.98 5.34 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.06 2.31 -11.16



CHAFFEE___LFGE 323603	23.59 0.90 -1.67	22.03 0.75 -1.60	22.54 0.98 -1.08	21.32 0.63 -1.15	22.00 0.79 -1.40	28.96 1.14 -0.58	39.01 2.69 0.00	42.54 3.06 -2.12	40.86 2.25 -0.44	41.05 1.86 -0.40	52.82 2.50 -11.26	42.80 1.63 -3.21	37.70 1.59 0.00	36.55 1.20 -0.06	32.86 1.18 -0.61	32.39 1.36 -0.79	39.98 2.12 0.00	46.86 3.49 -1.23	44.73 3.20 0.00	40.07 2.62 0.00	30.77 1.42 -0.89	29.46 1.01 -1.11	28.23 0.90 -0.87	22.49 0.90 -1.99
CHATEAUG_WT_PWR 323614	20.22 -0.80 0.00	18.96 -0.73 0.00	19.72 -0.76 0.00	18.83 -0.72 0.00	19.01 -0.79 0.00	26.18 -1.06 0.00	34.98 -1.34 0.00	35.94 -1.42 0.00	36.87 -1.30 0.00	37.43 -1.36 0.00	37.53 -1.52 0.00	36.60 -1.37 0.00	34.67 -1.45 0.00	33.85 -1.45 0.00	29.67 -1.40 0.00	28.73 -1.51 0.00	35.63 -2.23 0.00	35.70 -2.57 3.86	32.88 -2.70 5.96	29.57 -2.55 5.33	26.52 -1.94 0.00	21.48 -1.94 3.92	21.06 -1.85 3.55	18.26 -1.33 0.00
CHAT_HIGH_FALL_HYD 323578	20.15 -0.86 0.00	18.90 -0.79 0.00	19.64 -0.84 0.00	18.77 -0.78 0.00	18.95 -0.85 0.00	26.10 -1.14 0.00	34.86 -1.45 0.00	35.82 -1.53 0.00	36.80 -1.37 0.00	37.31 -1.47 0.00	37.38 -1.68 0.00	36.48 -1.48 0.00	34.56 -1.55 0.00	33.74 -1.55 0.00	29.54 -1.52 0.00	28.61 -1.63 0.00	35.44 -2.42 0.00	34.59 -2.78 4.75	31.28 -2.91 7.35	28.14 -2.73 6.58	26.38 -2.08 0.00	20.43 -2.08 4.83	20.08 -2.01 4.37	18.14 -1.45 0.00
CHAUTAUQUA___LFGE 323629	23.63 0.97 -1.65	22.10 0.83 -1.58	22.67 1.13 -1.07	21.43 0.74 -1.13	22.12 0.93 -1.39	29.20 1.39 -0.57	39.48 3.16 0.00	43.49 3.59 -2.55	41.31 2.60 -0.54	41.41 2.13 -0.49	55.60 2.77 -13.77	43.67 1.78 -3.93	37.78 1.66 0.00	36.58 1.23 -0.06	32.79 1.12 -0.61	32.26 1.24 -0.78	39.87 2.01 0.00	47.25 3.62 -1.49	44.82 3.28 0.00	40.11 2.66 0.00	30.76 1.42 -0.88	29.43 0.98 -1.10	28.17 0.85 -0.86	22.39 0.82 -1.98
CH_MIDHUDSON___DRP 24192	33.16 2.14 -10.00	31.16 1.91 -9.56	28.93 1.97 -6.49	28.29 1.88 -6.86	30.11 1.90 -8.40	33.37 2.67 -3.45	39.95 3.63 0.00	41.46 4.11 0.00	42.56 4.39 0.00	43.21 4.42 0.00	43.55 4.49 0.00	42.36 4.40 0.00	40.37 4.26 0.00	39.79 4.16 -0.33	38.53 3.69 -3.77	38.57 3.63 -4.70	43.08 4.58 -0.64	52.09 5.01 -4.95	48.01 5.02 -1.45	42.37 4.64 -0.28	38.47 3.53 -6.49	37.08 3.12 -6.62	34.44 2.80 -5.17	33.50 2.02 -11.89
CH_MISC_IPPS 23765	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
CH_RES_BVR_FALLS 23983	20.06 -0.44 0.52	18.80 -0.39 0.49	19.75 -0.39 0.34	18.88 -0.31 0.35	19.07 -0.30 0.43	26.66 -0.41 0.18	35.81 -0.51 0.00	36.83 -0.52 0.00	37.67 -0.50 0.00	38.28 -0.51 0.00	38.51 -0.55 0.00	37.43 -0.53 0.00	35.57 -0.54 0.00	34.71 -0.57 0.02	30.29 -0.59 0.19	29.36 -0.64 0.24	36.95 -0.91 0.00	40.04 -1.01 1.07	38.88 -1.00 1.66	35.03 -0.93 1.49	27.45 -0.74 0.27	25.20 -0.71 1.43	24.55 -0.66 1.25	18.51 -0.47 0.61
CH_RES_NIAGARA 23895	22.04 -0.46 -1.48	20.59 -0.51 -1.42	21.07 -0.37 -0.96	19.94 -0.63 -1.02	20.56 -0.49 -1.25	26.96 -0.79 -0.51	36.03 -0.29 0.00	37.21 -0.15 0.00	37.29 -0.88 0.00	37.51 -1.28 0.00	38.31 -0.74 0.00	36.52 -1.44 0.00	34.78 -1.34 0.00	33.69 -1.66 -0.05	30.34 -1.27 -0.55	29.91 -1.03 -0.70	36.95 -0.91 0.00	42.00 -0.13 0.00	41.12 -0.42 0.00	36.93 -0.52 0.00	28.42 -0.83 -0.79	27.29 -1.04 -0.98	26.23 -1.01 -0.77	20.93 -0.43 -1.77
CH_RES_SYRACUSE 23985	22.24 0.21 -1.01	20.83 0.18 -0.97	21.32 0.18 -0.66	20.38 0.14 -0.69	20.83 0.18 -0.85	27.87 0.27 -0.35	36.72 0.40 0.00	37.84 0.48 0.00	39.01 0.84 0.00	39.56 0.78 0.00	39.99 0.94 0.00	38.65 0.68 0.00	36.69 0.58 0.00	35.51 0.18 -0.03	31.60 0.16 -0.38	30.94 0.21 -0.48	38.20 0.34 0.00	43.60 0.59 -0.88	43.43 0.54 -1.36	39.12 0.45 -1.22	29.29 0.28 -0.55	29.24 0.33 -1.57	28.12 0.32 -1.34	21.07 0.25 -1.22
CLINTON_WT_PWR 323605	20.22 -0.80 0.00	18.96 -0.73 0.00	19.72 -0.76 0.00	18.83 -0.72 0.00	19.01 -0.79 0.00	26.18 -1.06 0.00	34.98 -1.34 0.00	35.94 -1.42 0.00	36.87 -1.30 0.00	37.43 -1.36 0.00	37.53 -1.52 0.00	36.60 -1.37 0.00	34.67 -1.45 0.00	33.85 -1.45 0.00	29.67 -1.40 0.00	28.73 -1.51 0.00	35.63 -2.23 0.00	35.70 -2.57 3.86	32.88 -2.70 5.96	29.57 -2.55 5.33	26.52 -1.94 0.00	21.48 -1.94 3.92	21.06 -1.85 3.55	18.26 -1.33 0.00
CLINTON___LFGE 323618	20.39 -0.63 0.00	19.10 -0.59 0.00	19.86 -0.61 0.00	18.94 -0.61 0.00	19.15 -0.65 0.00	26.40 -0.84 0.00	35.26 -1.05 0.00	36.23 -1.12 0.00	37.25 -0.92 0.00	37.74 -1.05 0.00	37.81 -1.25 0.00	36.90 -1.06 0.00	34.92 -1.19 0.00	34.13 -1.16 0.00	29.88 -1.18 0.00	28.94 -1.30 0.00	35.82 -2.05 0.00	35.72 -2.32 4.09	32.73 -2.49 6.32	29.40 -2.40 5.65	26.64 -1.82 0.00	21.27 -1.91 4.15	20.85 -1.85 3.76	18.26 -1.33 0.00
COLONIE_LFGE___ 323577	35.33 1.64 -12.68	33.32 1.52 -12.11	30.32 1.62 -8.22	29.76 1.51 -8.70	32.00 1.55 -10.65	33.82 2.21 -4.37	39.19 2.87 0.00	40.27 2.92 0.00	41.11 2.94 0.00	41.93 3.14 0.00	42.02 2.97 0.00	41.07 3.11 0.00	39.18 3.07 0.00	38.71 3.00 -0.42	38.38 2.64 -4.68	38.83 2.60 -5.99	41.29 3.37 -0.06	46.22 3.62 -0.47	45.33 3.66 -0.14	40.73 3.26 -0.03	37.77 2.45 -6.87	38.07 2.30 -8.43	35.34 2.30 -6.58	36.36 1.63 -15.14
COPENHAGEN_WT_PWR 323753	21.06 -0.34 -0.38	19.74 -0.32 -0.36	20.44 -0.29 -0.25	19.56 -0.25 -0.26	19.79 -0.34 -0.32	26.99 -0.38 -0.13	36.54 0.22 0.00	37.39 0.04 0.00	38.17 0.00 0.00	38.87 0.08 0.00	39.21 0.16 0.00	38.00 0.04 0.00	35.97 -0.14 0.00	35.17 -0.14 -0.01	30.95 -0.25 -0.14	30.15 -0.27 -0.18	37.60 -0.26 0.00	51.60 -0.08 -9.55	56.06 -0.25 -14.77	50.22 -0.45 -13.22	28.20 -0.46 -0.20	37.05 -0.25 -9.96	35.48 0.03 -8.99	19.86 -0.18 -0.45
CORNELL_____ 23752	24.28 0.92 -2.34	22.77 0.85 -2.24	22.88 0.88 -1.52	21.94 0.78 -1.61	22.62 0.85 -1.97	29.28 1.23 -0.81	38.35 2.03 0.00	39.91 2.32 -0.23	40.43 2.21 -0.05	41.00 2.17 -0.04	42.76 2.46 -1.24	40.40 2.09 -0.35	38.06 1.95 0.00	37.10 1.73 -0.08	33.48 1.55 -0.87	32.89 1.54 -1.10	39.96 2.08 -0.02	45.04 2.61 -0.30	44.12 2.53 -0.05	39.71 2.25 -0.01	31.31 1.56 -1.28	30.32 1.42 -1.56	29.00 1.32 -1.21	23.35 0.96 -2.79
COXSACKIE___GT 23611	33.34 2.12 -10.21	31.37 1.93 -9.75	29.11 2.01 -6.62	28.45 1.90 -7.00	30.34 1.96 -8.57	33.62 2.86 -3.52	40.17 3.85 0.00	41.65 4.29 0.00	42.63 4.46 0.00	43.09 4.30 0.00	43.19 4.14 0.00	42.21 4.25 0.00	40.16 4.04 0.00	39.55 3.92 -0.34	38.35 3.48 -3.81	38.44 3.42 -4.78	42.87 4.50 -0.51	51.04 4.97 -3.94	47.55 4.86 -1.15	42.16 4.49 -0.22	38.21 3.41 -6.34	37.19 3.12 -6.73	34.47 2.75 -5.26	33.74 2.06 -12.09

CPV_VALLEY___CC1 323721	30.78 1.58 -8.18	28.91 1.40 -7.82	27.22 1.43 -5.31	26.54 1.37 -5.62	28.08 1.41 -6.87	32.03 1.96 -2.82	39.01 2.69 0.00	40.42 3.06 0.00	41.41 3.24 0.00	42.08 3.30 0.00	42.45 3.40 0.00	41.26 3.30 0.00	39.37 3.25 0.00	38.74 3.18 -0.27	36.99 2.83 -3.09	36.84 2.75 -3.85	41.89 3.45 -0.58	50.37 3.71 -4.53	46.64 3.78 -1.33	41.22 3.52 -0.26	36.56 2.67 -5.43	35.11 2.35 -5.42	32.81 2.12 -4.23	30.82 1.49 -9.74
CPV_VALLEY___CC2 323722	30.78 1.58 -8.18	28.91 1.40 -7.82	27.22 1.43 -5.31	26.54 1.37 -5.62	28.08 1.41 -6.87	32.03 1.96 -2.82	39.01 2.69 0.00	40.42 3.06 0.00	41.41 3.24 0.00	42.08 3.30 0.00	42.45 3.40 0.00	41.26 3.30 0.00	39.37 3.25 0.00	38.74 3.18 -0.27	36.99 2.83 -3.09	36.84 2.75 -3.85	41.89 3.45 -0.58	50.37 3.71 -4.53	46.64 3.78 -1.33	41.22 3.52 -0.26	36.56 2.67 -5.43	35.11 2.35 -5.42	32.81 2.12 -4.23	30.82 1.49 -9.74
CRESCENT___HYD 24018	35.33 1.64 -12.68	33.32 1.52 -12.11	30.32 1.62 -8.22	29.76 1.51 -8.70	32.00 1.55 -10.65	33.82 2.21 -4.37	39.19 2.87 0.00	40.27 2.92 0.00	41.11 2.94 0.00	41.93 3.14 0.00	42.02 2.97 0.00	41.07 3.11 0.00	39.18 3.07 0.00	38.71 3.00 -0.42	38.38 2.64 -4.68	38.83 2.60 -5.99	41.29 3.37 -0.06	46.22 3.62 -0.47	45.33 3.66 -0.14	40.73 3.26 -0.03	37.77 2.45 -6.87	38.07 2.30 -8.43	35.34 2.30 -6.58	36.36 1.63 -15.14
CRUCIBLE_METL_DRP 24180	22.24 0.21 -1.01	20.83 0.18 -0.97	21.32 0.18 -0.66	20.38 0.14 -0.69	20.83 0.18 -0.85	27.87 0.27 -0.35	36.72 0.40 0.00	37.84 0.48 0.00	39.01 0.84 0.00	39.56 0.78 0.00	39.99 0.94 0.00	38.65 0.68 0.00	36.69 0.58 0.00	35.51 0.18 -0.03	31.60 0.16 -0.38	30.94 0.21 -0.48	38.20 0.34 0.00	43.60 0.59 -0.88	43.43 0.54 -1.36	39.12 0.45 -1.22	29.29 0.28 -0.55	29.24 0.33 -1.57	28.12 0.32 -1.34	21.07 0.25 -1.22
DANC___LFGE 323619	21.20 -0.31 -0.50	19.87 -0.29 -0.48	20.51 -0.29 -0.32	19.62 -0.27 -0.34	19.90 -0.32 -0.42	27.03 -0.38 -0.17	36.25 -0.07 0.00	37.09 -0.26 0.00	37.86 -0.31 0.00	38.52 -0.27 0.00	38.86 -0.19 0.00	37.66 -0.31 0.00	35.75 -0.36 0.00	34.96 -0.35 -0.02	30.88 -0.37 -0.18	30.05 -0.42 -0.24	37.41 -0.45 0.00	48.63 -0.34 -6.84	51.65 -0.46 -10.57	46.35 -0.56 -9.46	28.21 -0.51 -0.27	34.33 -0.30 -7.28	32.94 -0.08 -6.55	19.99 -0.20 -0.60
DANSKAMMER___1 23586	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
DANSKAMMER___2 23589	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
DANSKAMMER___3 23590	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
DANSKAMMER___4 23591	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
DANSKAMMER___DIESEL 23592	32.80 2.21 -9.58	30.81 1.97 -9.15	28.72 2.03 -6.21	28.06 1.94 -6.57	29.81 1.96 -8.04	33.33 2.78 -3.30	40.10 3.78 0.00	41.65 4.29 0.00	42.75 4.58 0.00	43.36 4.57 0.00	43.70 4.65 0.00	42.48 4.52 0.00	40.48 4.37 0.00	39.88 4.27 -0.32	38.47 3.79 -3.62	38.46 3.72 -4.51	43.27 4.73 -0.68	52.57 5.18 -5.26	48.27 5.19 -1.54	42.54 4.79 -0.30	38.44 3.64 -6.34	36.91 3.22 -6.34	34.30 2.88 -4.95	33.07 2.08 -11.40
DASHVILLE___HYD 23610	32.45 1.91 -9.52	30.46 1.67 -9.10	28.37 1.72 -6.18	27.73 1.64 -6.54	29.48 1.68 -8.00	32.90 2.37 -3.28	39.51 3.20 0.00	41.09 3.74 0.00	42.17 4.01 0.00	42.78 4.00 0.00	43.12 4.06 0.00	41.95 3.98 0.00	39.94 3.83 0.00	39.35 3.74 -0.31	38.00 3.36 -3.58	38.01 3.30 -4.47	42.63 4.16 -0.61	51.38 4.55 -4.70	47.48 4.57 -1.38	41.98 4.27 -0.27	37.87 3.24 -6.17	36.48 2.84 -6.30	33.87 2.49 -4.92	32.71 1.80 -11.31
DELAWARE___LFGE 323621	26.26 1.03 -4.22	24.68 0.96 -4.03	24.21 1.00 -2.73	23.38 0.94 -2.89	24.33 0.99 -3.54	30.06 1.36 -1.45	38.39 2.07 0.00	39.76 2.28 -0.13	40.45 2.25 -0.03	41.10 2.29 -0.02	42.16 2.42 -0.68	40.47 2.32 -0.19	38.28 2.17 0.00	37.55 2.12 -0.14	34.49 1.86 -1.56	34.04 1.81 -1.99	40.21 2.31 -0.04	45.10 2.57 -0.40	44.25 2.62 -0.09	39.83 2.36 -0.02	32.51 1.74 -2.32	31.73 1.59 -2.80	30.13 1.48 -2.19	25.64 1.02 -5.03
DOGLEVILLE___HYD 23807	22.60 1.85 0.26	21.17 1.73 0.25	22.13 1.82 0.17	21.09 1.72 0.18	21.35 1.76 0.22	29.55 2.40 0.09	39.66 3.34 0.00	40.75 3.40 0.00	41.64 3.47 0.00	42.35 3.57 0.00	42.81 3.75 0.00	41.57 3.61 0.00	39.43 3.32 0.00	38.36 3.07 0.01	33.54 2.58 0.10	32.54 2.42 0.12	40.85 2.99 0.00	46.30 3.29 -0.89	46.02 3.12 -1.37	41.45 2.77 -1.23	30.39 2.08 0.14	30.09 2.02 -0.73	29.15 2.01 -0.68	20.75 1.47 0.32
DUNKIRK___1 23563	23.61 0.95 -1.65	22.07 0.81 -1.58	22.63 1.08 -1.07	21.41 0.72 -1.13	22.10 0.91 -1.38	29.15 1.33 -0.57	39.37 3.05 0.00	43.43 3.51 -2.57	41.23 2.52 -0.55	41.29 2.02 -0.49	55.59 2.66 -13.88	43.63 1.71 -3.96	37.74 1.63 0.00	36.51 1.16 -0.05	32.76 1.09 -0.61	32.23 1.21 -0.78	39.83 1.97 0.00	47.21 3.58 -1.50	44.78 3.24 0.00	40.07 2.62 0.00	30.73 1.39 -0.88	29.40 0.96 -1.10	28.14 0.82 -0.86	22.39 0.82 -1.97
DUNKIRK___2 23564	23.61 0.95 -1.65	22.07 0.81 -1.58	22.63 1.08 -1.07	21.41 0.72 -1.13	22.10 0.91 -1.38	29.15 1.33 -0.57	39.37 3.05 0.00	43.43 3.51 -2.57	41.23 2.52 -0.55	41.29 2.02 -0.49	55.59 2.66 -13.88	43.63 1.71 -3.96	37.74 1.63 0.00	36.51 1.16 -0.05	32.76 1.09 -0.61	32.23 1.21 -0.78	39.83 1.97 0.00	47.21 3.58 -1.50	44.78 3.24 0.00	40.07 2.62 0.00	30.73 1.39 -0.88	29.40 0.96 -1.10	28.14 0.82 -0.86	22.39 0.82 -1.97

DUNKIRK___3 23565	23.51 0.86 -1.63	21.98 0.73 -1.56	22.54 1.00 -1.06	21.31 0.64 -1.12	21.99 0.81 -1.37	29.00 1.20 -0.56	39.08 2.76 0.00	43.30 3.17 -2.77	41.04 2.29 -0.58	41.14 1.82 -0.53	56.36 2.46 -14.84	43.75 1.56 -4.23	37.60 1.48 0.00	36.41 1.06 -0.05	32.69 1.02 -0.60	32.16 1.15 -0.77	39.72 1.85 0.00	47.13 3.37 -1.62	44.57 3.03 0.00	39.88 2.43 0.00	30.61 1.28 -0.87	29.30 0.87 -1.09	28.08 0.77 -0.85	22.33 0.78 -1.95
DUNKIRK___4 23566	23.51 0.86 -1.63	21.98 0.73 -1.56	22.54 1.00 -1.06	21.31 0.64 -1.12	21.99 0.81 -1.37	29.00 1.20 -0.56	39.08 2.76 0.00	43.30 3.17 -2.77	41.04 2.29 -0.58	41.14 1.82 -0.53	56.36 2.46 -14.84	43.75 1.56 -4.23	37.60 1.48 0.00	36.41 1.06 -0.05	32.69 1.02 -0.60	32.16 1.15 -0.77	39.72 1.85 0.00	47.13 3.37 -1.62	44.57 3.03 0.00	39.88 2.43 0.00	30.61 1.28 -0.87	29.30 0.87 -1.09	28.08 0.77 -0.85	22.33 0.78 -1.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.69 2.29 -9.38	30.68 2.03 -8.96	28.61 2.05 -6.08	27.94 1.95 -6.44	29.68 2.00 -7.88	33.29 2.81 -3.24	40.13 3.81 0.00	41.69 4.33 0.00	42.82 4.65 0.00	43.60 4.81 0.00	44.06 5.00 0.00	42.82 4.86 0.00	40.81 4.69 0.00	40.19 4.59 -0.31	38.73 4.10 -3.56	38.68 4.02 -4.41	43.62 5.00 -0.76	53.48 5.44 -5.91	48.71 5.44 -1.73	42.80 5.02 -0.33	38.67 3.81 -6.39	36.94 3.39 -6.21	34.36 3.04 -4.85	32.89 2.14 -11.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.21 1.97 -9.22	30.25 1.75 -8.81	28.24 1.78 -5.98	27.58 1.70 -6.33	29.29 1.74 -7.74	32.88 2.45 -3.18	39.66 3.34 0.00	41.20 3.85 0.00	42.25 4.09 0.00	42.90 4.11 0.00	43.31 4.26 0.00	42.06 4.10 0.00	40.09 3.97 0.00	39.48 3.88 -0.31	38.00 3.45 -3.49	37.96 3.39 -4.34	42.80 4.28 -0.66	51.93 4.68 -5.13	47.73 4.69 -1.50	42.12 4.38 -0.29	37.91 3.33 -6.12	36.38 2.93 -6.11	33.83 2.59 -4.77	32.43 1.86 -10.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.97 2.56 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.70 3.21 -3.24	40.23 3.92 0.01	41.94 4.59 0.01	43.16 5.00 0.01	43.91 5.12 -0.01	44.38 5.31 -0.01	43.09 5.12 -0.01	41.07 4.95 -0.01	40.45 4.84 -0.32	38.95 4.32 -3.57	38.93 4.26 -4.42	43.93 5.30 -0.77	53.76 5.73 -5.90	49.07 5.81 -1.72	43.13 5.35 -0.33	38.90 4.04 -6.40	37.14 3.58 -6.22	34.63 3.31 -4.86	33.09 2.33 -11.17
EAST HAMPTON___GT 23717	34.49 4.08 -9.40	32.28 3.62 -8.96	30.12 3.56 -6.08	29.39 3.40 -6.44	31.36 3.66 -7.90	37.95 4.77 -5.94	45.56 7.06 -2.78	47.07 7.52 -2.65	49.13 7.53 -3.44	49.60 7.81 -3.29	52.40 7.59 -5.53	51.26 7.22 -5.70	49.05 7.03 -5.71	48.49 6.25 -6.17	48.11 6.25 -10.80	47.75 6.14 -11.37	61.36 8.29 -15.20	83.06 9.35 -31.57	77.11 9.35 -26.23	62.89 8.39 -17.05	52.95 6.20 -18.29	45.66 5.17 -13.14	40.56 5.00 -9.09	34.34 3.57 -11.18
EAST RIVER___6 23660	32.79 2.39 -9.38	30.76 2.11 -8.96	28.69 2.13 -6.08	28.02 2.03 -6.44	29.74 2.06 -7.88	33.40 2.92 -3.24	40.17 3.85 0.00	41.84 4.48 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.00 4.87 -0.02	40.38 4.76 -0.33	38.90 4.26 -3.58	38.84 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	42.99 5.20 -0.33	38.81 3.95 -6.39	37.03 3.47 -6.21	34.49 3.17 -4.85	32.99 2.23 -11.16
EAST RIVER___7 23524	32.79 2.39 -9.38	30.76 2.11 -8.96	28.69 2.13 -6.08	28.02 2.03 -6.44	29.74 2.06 -7.88	33.40 2.92 -3.24	40.17 3.85 0.00	41.84 4.48 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.00 4.87 -0.02	40.38 4.76 -0.33	38.90 4.26 -3.58	38.84 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	42.99 5.20 -0.33	38.81 3.95 -6.39	37.03 3.47 -6.21	34.49 3.17 -4.85	32.99 2.23 -11.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.59 2.21 -9.37	30.57 1.93 -8.95	28.52 1.97 -6.08	27.88 1.90 -6.43	29.59 1.92 -7.87	33.17 2.70 -3.23	39.95 3.63 0.00	41.50 4.15 0.00	42.59 4.43 0.00	43.36 4.57 0.00	43.78 4.72 0.00	42.55 4.59 0.00	40.56 4.44 0.00	39.94 4.34 -0.31	38.50 3.88 -3.56	38.46 3.81 -4.41	43.39 4.77 -0.76	53.17 5.14 -5.90	48.45 5.19 -1.73	42.58 4.79 -0.33	38.46 3.61 -6.38	36.74 3.20 -6.20	34.22 2.91 -4.84	32.78 2.04 -11.15
EAST_HAMPTON___DIESEL 23722	34.49 4.08 -9.40	32.28 3.62 -8.96	30.12 3.56 -6.08	29.39 3.40 -6.44	31.36 3.66 -7.90	37.95 4.77 -5.94	45.56 7.06 -2.78	47.11 7.10 -2.65	49.13 7.52 -3.44	49.60 7.53 -3.29	52.40 7.81 -5.53	51.26 7.59 -5.70	49.05 7.22 -5.71	48.49 7.03 -6.17	48.14 6.28 -10.80	47.75 6.14 -11.37	61.36 8.29 -15.20	83.06 9.35 -31.57	77.11 9.35 -26.23	62.89 8.39 -17.05	52.95 6.20 -18.29	45.66 5.17 -13.14	40.56 5.00 -9.09	34.34 3.57 -11.18
EAST_RIVER___1 323558	32.87 2.48 -9.38	30.84 2.19 -8.96	28.79 2.23 -6.08	28.12 2.13 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.35 4.03 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.96 5.16 -0.01	44.42 5.35 -0.01	43.14 5.16 -0.01	41.15 5.02 -0.01	40.52 4.90 -0.33	38.99 4.35 -3.58	38.93 4.26 -4.43	43.98 5.34 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.06 2.31 -11.16
EAST_RIVER___2 323559	32.79 2.39 -9.38	30.76 2.11 -8.96	28.69 2.13 -6.08	28.02 2.03 -6.44	29.74 2.06 -7.88	33.40 2.92 -3.24	40.17 3.85 0.00	41.84 4.48 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.00 4.87 -0.02	40.38 4.76 -0.33	38.90 4.26 -3.58	38.84 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	42.99 5.20 -0.33	38.81 3.95 -6.39	37.03 3.47 -6.21	34.49 3.17 -4.85	32.99 2.23 -11.16
EAST___DELAWARE_HYD 23607	31.50 2.02 -8.47	29.57 1.79 -8.09	27.81 1.84 -5.49	27.12 1.76 -5.81	28.72 1.80 -7.11	32.72 2.56 -2.92	39.88 3.56 0.00	41.43 4.07 0.00	42.52 4.35 0.00	43.05 4.27 0.00	43.43 4.37 0.00	42.17 4.21 0.00	40.16 4.04 0.00	39.49 3.92 -0.28	37.73 3.48 -3.19	37.64 3.42 -3.98	42.76 4.35 -0.54	51.19 4.84 -4.22	47.59 4.82 -1.23	42.14 4.45 -0.24	37.34 3.38 -5.50	35.95 3.01 -5.60	33.51 2.67 -4.38	31.60 1.94 -10.07
ELEC_TRO_TEK 24086	33.09 2.67 -9.40	31.04 2.38 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.44	30.08 2.38 -7.90	35.91 3.16 -5.51	45.01 4.25 -4.44	46.68 4.82 -4.50	48.79 5.12 -5.51	49.24 5.23 -5.22	54.61 5.51 -10.05	53.97 5.35 -10.66	50.73 5.20 -9.42	50.53 5.05 -10.19	50.26 4.50 -14.69	50.21 4.42 -15.55	56.29 5.57 -12.86	75.57 6.02 -27.42	69.86 6.06 -22.26	57.38 5.58 -14.35	56.21 4.21 -23.55	56.02 3.69 -24.98	39.04 3.47 -9.11	33.22 2.45 -11.18
ELLENBURG_WT_PWR 323604	20.22 -0.80 0.00	18.96 -0.73 0.00	19.72 -0.76 0.00	18.83 -0.72 0.00	19.01 -0.79 0.00	26.18 -1.06 0.00	34.98 -1.34 0.00	35.94 -1.42 0.00	36.87 -1.30 0.00	37.43 -1.36 0.00	37.53 -1.52 0.00	36.60 -1.37 0.00	34.67 -1.45 0.00	33.85 -1.45 0.00	29.67 -1.40 0.00	28.73 -1.51 0.00	35.63 -2.23 0.00	35.70 -2.57 3.86	32.88 -2.70 5.96	29.57 -2.55 5.33	26.52 -1.94 0.00	21.48 -1.94 3.92	21.06 -1.85 3.55	18.26 -1.33 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.06 0.46 -1.58	21.54 0.33 -1.51	22.06 0.55 -1.03	20.87 0.24 -1.09	21.53 0.40 -1.33	28.31 0.52 -0.55	37.99 1.67 0.00	43.40 2.02 -4.03	40.27 1.26 -0.84	40.36 0.82 -0.76	61.95 1.45 -21.45	44.68 0.61 -6.12	36.73 0.61 0.00	35.60 0.25 -0.05	31.99 0.34 -0.58	31.53 0.54 -0.75	38.92 1.06 0.00	46.81 2.27 -2.41	43.49 1.95 0.00	38.99 1.54 0.00	29.95 0.66 -0.84	28.72 0.33 -1.05	27.55 0.26 -0.82	21.93 0.45 -1.89
EMPIRE_CC_1 323656	34.37 1.47 -11.89	32.42 1.38 -11.36	29.62 1.43 -7.71	29.06 1.35 -8.16	31.17 1.39 -9.98	33.28 1.93 -4.10	38.71 2.40 0.00	39.48 2.13 0.00	40.38 2.21 0.00	41.11 2.33 0.00	41.20 2.15 0.00	40.32 2.35 0.00	38.43 2.31 0.00	37.98 2.29 -0.39	37.39 1.96 -4.37	37.74 1.91 -5.60	40.36 2.50 0.00	44.66 2.53 0.00	44.15 2.62 0.00	39.92 2.47 0.00	36.74 1.96 -6.32	37.11 1.89 -7.88	34.52 1.91 -6.15	35.12 1.37 -14.15
EMPIRE_CC_2 323658	34.37 1.47 -11.89	32.42 1.38 -11.36	29.62 1.43 -7.71	29.06 1.35 -8.16	31.17 1.39 -9.98	33.28 1.93 -4.10	38.71 2.40 0.00	39.48 2.13 0.00	40.38 2.21 0.00	41.11 2.33 0.00	41.20 2.15 0.00	40.32 2.35 0.00	38.43 2.31 0.00	37.98 2.29 -0.39	37.39 1.96 -4.37	37.74 1.91 -5.60	40.36 2.50 0.00	44.66 2.53 0.00	44.15 2.62 0.00	39.92 2.47 0.00	36.74 1.96 -6.32	37.11 1.89 -7.88	34.52 1.91 -6.15	35.12 1.37 -14.15
ERIE_WT_PWR 323693	23.39 0.76 -1.62	21.86 0.63 -1.54	22.37 0.84 -1.05	21.17 0.51 -1.11	21.84 0.67 -1.36	28.75 0.95 -0.56	38.61 2.29 0.00	42.32 2.65 -2.31	40.52 1.87 -0.48	40.66 1.44 -0.43	53.43 2.11 -12.27	42.71 1.25 -3.50	37.34 1.23 0.00	36.19 0.85 -0.05	32.53 0.87 -0.59	32.03 1.03 -0.76	39.57 1.71 0.00	46.53 3.07 -1.33	44.28 2.74 0.00	39.66 2.21 0.00	30.46 1.14 -0.86	29.18 0.76 -1.07	27.99 0.69 -0.84	22.26 0.74 -1.93
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.26 0.90 -2.34	22.73 0.81 -2.23	22.85 0.86 -1.52	21.92 0.76 -1.60	22.60 0.83 -1.96	29.25 1.20 -0.81	38.28 1.96 0.00	39.80 2.24 -0.21	40.35 2.14 -0.04	40.92 2.09 -0.04	42.50 2.34 -1.10	40.29 2.01 -0.31	37.96 1.84 0.00	37.03 1.66 -0.08	33.39 1.46 -0.86	32.82 1.48 -1.10	39.89 2.01 -0.02	44.90 2.49 -0.28	44.03 2.45 -0.05	39.59 2.13 -0.01	31.25 1.51 -1.28	30.26 1.37 -1.55	28.94 1.27 -1.21	23.30 0.92 -2.79
E_CANADA_CAP_HY 24051	36.73 0.32 -15.40	34.68 0.28 -14.72	30.77 0.31 -9.99	30.39 0.27 -10.57	33.05 0.32 -12.93	33.24 0.68 -5.31	37.48 1.16 0.00	38.92 1.57 0.00	39.54 1.37 0.00	40.42 1.63 0.00	40.66 1.60 0.00	39.67 1.71 0.00	37.74 1.63 0.00	37.32 1.52 -0.51	38.10 1.33 -5.70	38.87 1.33 -7.30	39.56 1.66 -0.03	44.66 2.27 -0.26	43.85 2.24 -0.08	39.15 1.69 -0.01	37.90 1.14 -8.30	38.82 1.20 -10.27	35.65 1.16 -8.02	38.60 0.55 -18.46
E_CANADA_MHWK_HY 24050	22.60 1.85 0.26	21.17 1.73 0.25	22.13 1.82 0.17	21.09 1.72 0.18	21.35 1.76 0.22	29.55 2.40 0.09	39.66 3.34 0.00	40.75 3.40 0.00	41.64 3.47 0.00	42.35 3.57 0.00	42.81 3.75 0.00	41.57 3.61 0.00	39.43 3.32 0.00	38.36 3.07 0.01	33.54 2.58 0.10	32.54 2.42 0.12	40.85 2.99 0.00	46.30 3.29 -0.89	46.02 3.12 -1.37	41.45 2.77 -1.23	30.39 2.08 0.14	30.09 2.02 -0.73	29.15 2.01 -0.68	20.75 1.47 0.32
E_FISHKILL___LBMP 23776	32.65 2.02 -9.61	30.69 1.81 -9.19	28.56 1.84 -6.24	27.91 1.76 -6.60	29.66 1.78 -8.07	33.06 2.50 -3.32	39.70 3.38 0.00	41.17 3.81 0.00	42.21 4.04 0.00	42.94 4.15 0.00	43.31 4.26 0.00	42.14 4.18 0.00	40.16 4.04 0.00	39.57 3.95 -0.32	38.23 3.51 -3.65	38.21 3.45 -4.52	42.97 4.31 -0.79	52.97 4.68 -6.16	48.07 4.73 -1.80	42.14 4.34 -0.35	38.33 3.30 -6.58	36.64 2.93 -6.37	34.11 2.67 -4.97	32.91 1.88 -11.44
FAR ROCKAWAY___4 23548	33.46 3.05 -9.40	31.39 2.74 -8.97	29.27 2.70 -6.09	28.57 2.58 -6.44	30.42 2.71 -7.90	36.45 3.62 -5.58	48.54 4.90 -7.33	50.49 5.53 -7.61	53.10 5.84 -9.09	53.35 5.97 -8.59	63.25 6.33 -17.86	63.26 6.15 -19.15	58.17 5.92 -16.13	58.43 5.76 -17.38	58.24 5.12 -22.05	58.55 5.05 -23.25	57.47 6.36 -13.24	77.26 7.04 -28.10	71.51 7.06 -22.91	58.68 6.44 -14.79	64.06 4.81 -30.79	72.88 4.24 -41.30	39.54 3.94 -9.14	33.60 2.82 -11.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.89 2.50 -9.38	30.84 2.19 -8.96	28.79 2.23 -6.08	28.12 2.13 -6.44	29.84 2.16 -7.88	33.50 3.02 -3.24	40.35 4.03 0.00	42.02 4.67 0.00	43.21 5.04 0.00	43.96 5.16 -0.02	44.42 5.35 -0.02	43.14 5.16 -0.02	41.15 5.02 -0.02	40.53 4.90 -0.33	39.02 4.38 -3.58	38.96 4.29 -4.43	43.98 5.34 -0.78	53.86 5.82 -5.91	49.12 5.86 -1.73	43.18 5.39 -0.33	38.92 4.07 -6.39	37.16 3.61 -6.21	34.62 3.31 -4.85	33.06 2.31 -11.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.87 2.48 -9.38	30.84 2.19 -8.96	28.77 2.21 -6.08	28.10 2.11 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.31 4.00 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.92 5.12 -0.02	44.38 5.31 -0.02	43.10 5.12 -0.02	41.12 4.99 -0.02	40.49 4.87 -0.33	38.96 4.32 -3.58	38.90 4.23 -4.43	43.94 5.30 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.05 2.29 -11.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.87 2.48 -9.38	30.82 2.17 -8.96	28.77 2.21 -6.08	28.10 2.11 -6.44	29.80 2.12 -7.88	33.48 3.00 -3.24	40.31 4.00 0.00	41.95 4.59 0.00	43.13 4.96 0.00	43.92 5.12 -0.02	44.34 5.27 -0.02	43.10 5.12 -0.02	41.08 4.95 -0.02	40.46 4.84 -0.33	38.96 4.32 -3.58	38.90 4.23 -4.43	43.94 5.30 -0.78	53.77 5.73 -5.91	49.04 5.77 -1.73	43.10 5.32 -0.33	38.86 4.01 -6.39	37.11 3.55 -6.21	34.57 3.25 -4.85	33.05 2.29 -11.16
FARRAGUT___LBMP 323566	32.85 2.46 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.88 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.90 5.26 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
FENNER___WINDPWR 24204	22.43 0.65 -0.76	21.01 0.59 -0.73	21.61 0.64 -0.49	20.66 0.59 -0.52	21.06 0.61 -0.64	28.40 0.90 -0.26	37.91 1.60 0.00	39.60 2.24 0.00	40.00 1.83 0.00	40.65 1.86 0.00	41.09 2.03 0.00	39.78 1.82 0.00	37.74 1.63 0.00	36.83 1.52 -0.02	32.63 1.30 -0.26	31.84 1.27 -0.33	39.61 1.74 0.00	46.27 2.11 -2.04	46.68 1.99 -3.15	41.95 1.69 -2.82	30.03 1.19 -0.37	31.05 1.17 -2.54	29.86 1.16 -2.24	21.19 0.76 -0.84
FIBERTEK___ENERGY 23856	22.24 0.21 -1.01	20.83 0.18 -0.97	21.32 0.18 -0.66	20.38 0.14 -0.69	20.83 0.18 -0.85	27.87 0.27 -0.35	36.72 0.40 0.00	37.84 0.48 0.00	39.01 0.84 0.00	39.56 0.78 0.00	39.99 0.94 0.00	38.65 0.68 0.00	36.69 0.58 0.00	35.51 0.18 -0.03	31.60 0.16 -0.38	30.94 0.21 -0.48	38.20 0.34 0.00	43.60 0.59 -0.88	43.43 0.54 -1.36	39.12 0.45 -1.22	29.29 0.28 -0.55	29.24 0.33 -1.57	28.12 0.32 -1.34	21.07 0.25 -1.22

FITZPATRICK____ 23598	21.14 -0.44 -0.57	19.82 -0.41 -0.54	20.44 -0.41 -0.37	19.53 -0.41 -0.39	19.87 -0.42 -0.48	26.87 -0.57 -0.20	35.45 -0.87 0.00	36.42 -0.93 0.00	37.14 -1.03 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.90 -1.06 0.00	35.07 -1.05 0.00	34.29 -1.02 -0.02	30.37 -0.90 -0.21	29.67 -0.85 -0.27	36.88 -0.98 0.00	41.12 -1.01 0.00	40.50 -1.04 0.00	36.51 -0.93 0.00	28.02 -0.74 -0.31	27.15 -0.58 -0.38	26.23 -0.53 -0.30	19.93 -0.35 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.88 2.25 -9.61	30.88 2.01 -9.18	28.78 2.07 -6.24	28.12 1.97 -6.60	29.88 2.00 -8.07	33.37 2.81 -3.32	40.17 3.85 0.00	41.72 4.37 0.00	42.82 4.65 0.00	43.40 4.61 0.00	43.78 4.72 0.00	42.55 4.59 0.00	40.52 4.40 0.00	39.92 4.30 -0.32	38.55 3.85 -3.63	38.54 3.78 -4.52	43.32 4.77 -0.68	52.71 5.27 -5.32	48.37 5.28 -1.56	42.62 4.87 -0.30	38.53 3.70 -6.38	36.99 3.28 -6.37	34.35 2.91 -4.97	33.15 2.12 -11.44
FORT ORANGE____ 23900	34.53 1.49 -12.03	32.56 1.38 -11.49	29.73 1.45 -7.80	29.17 1.37 -8.25	31.33 1.43 -10.10	33.38 1.99 -4.15	38.93 2.62 0.00	39.63 2.28 0.00	40.50 2.33 0.00	41.23 2.45 0.00	41.44 2.38 0.00	40.66 2.70 0.00	38.75 2.63 0.00	38.30 2.61 -0.40	37.79 2.30 -4.43	38.13 2.24 -5.65	40.85 2.88 -0.11	45.74 2.78 -0.83	44.64 2.86 -0.24	40.08 2.58 -0.05	37.02 1.99 -6.58	37.29 1.99 -7.95	34.58 1.91 -6.21	35.22 1.33 -14.29
FORT_DRUM_COGEN 23780	21.01 -0.34 -0.33	19.69 -0.32 -0.32	20.41 -0.29 -0.22	19.52 -0.25 -0.23	19.75 -0.34 -0.28	26.98 -0.38 -0.11	36.61 0.29 0.00	37.43 0.07 0.00	38.21 0.04 0.00	38.94 0.16 0.00	39.25 0.20 0.00	38.08 0.11 0.00	36.01 -0.11 0.00	35.20 -0.11 -0.01	30.97 -0.22 -0.12	30.12 -0.27 -0.15	37.64 -0.23 0.00	52.71 -0.04 -10.62	57.70 -0.25 -16.41	51.69 -0.45 -14.69	28.18 -0.46 -0.17	38.10 -0.25 -11.01	36.46 0.05 -9.94	19.79 -0.20 -0.39
FPL_FAR_ROCK_GT1 24212	33.46 3.05 -9.40	31.39 2.74 -8.97	29.27 2.70 -6.09	28.57 2.58 -6.44	30.42 2.71 -7.90	36.45 3.62 -5.58	48.54 4.90 -7.33	50.49 5.53 -7.61	53.10 5.84 -9.09	53.35 5.97 -8.59	63.25 6.33 -17.86	63.26 6.15 -19.15	58.17 5.92 -16.13	58.43 5.76 -17.38	58.24 5.12 -22.05	58.55 5.05 -23.25	57.47 6.36 -13.24	77.26 7.04 -28.10	71.51 7.06 -22.91	58.68 6.44 -14.79	64.06 4.81 -30.79	72.88 4.24 -41.30	39.54 3.94 -9.14	33.60 2.82 -11.19
FPL_FAR_ROCK_GT2 23815	33.46 3.05 -9.40	31.39 2.74 -8.97	29.27 2.70 -6.09	28.57 2.58 -6.44	30.42 2.71 -7.90	36.45 3.62 -5.58	48.54 4.90 -7.33	50.49 5.53 -7.61	53.10 5.84 -9.09	53.35 5.97 -8.59	63.25 6.33 -17.86	63.26 6.15 -19.15	58.17 5.92 -16.13	58.43 5.76 -17.38	58.24 5.12 -22.05	58.55 5.05 -23.25	57.47 6.36 -13.24	77.26 7.04 -28.10	71.51 7.06 -22.91	58.68 6.44 -14.79	64.06 4.81 -30.79	72.88 4.24 -41.30	39.54 3.94 -9.14	33.60 2.82 -11.19
FRANKLIN_FALL_HYD 24054	20.05 -0.97 0.00	18.80 -0.89 0.00	19.56 -0.92 0.00	18.69 -0.86 0.00	18.80 -1.01 0.00	25.91 -1.33 0.00	34.65 -1.67 0.00	35.60 -1.76 0.00	36.60 -1.57 0.00	37.12 -1.67 0.00	37.14 -1.91 0.00	36.25 -1.71 0.00	34.35 -1.77 0.00	33.57 -1.73 0.00	29.42 -1.65 0.00	28.52 -1.72 0.00	35.29 -2.58 0.00	32.31 -2.91 6.92	27.77 -3.07 10.69	25.00 -2.88 9.56	26.24 -2.22 0.00	18.10 -2.21 7.03	17.98 -2.12 6.36	18.06 -1.53 0.00
FREEPORT_EQUS_GT1 23764	33.34 2.92 -9.40	31.25 2.60 -8.97	29.12 2.56 -6.09	28.43 2.44 -6.44	30.30 2.59 -7.90	36.39 3.46 -5.69	45.44 4.72 -4.40	47.14 5.34 -4.44	49.24 5.61 -5.46	49.71 5.74 -5.18	54.60 6.05 -9.49	53.88 5.88 -10.03	50.79 5.67 -9.01	50.56 5.54 -9.73	50.31 4.94 -14.31	50.19 4.84 -15.11	57.87 6.17 -13.83	77.71 6.45 -29.14	71.92 6.48 -23.90	58.98 6.07 -15.47	55.68 4.67 -22.56	54.18 4.07 -22.76	39.39 3.81 -9.11	33.48 2.70 -11.18
FREEPORT____CT2 23818	33.34 2.92 -9.40	31.25 2.60 -8.97	29.12 2.56 -6.09	28.43 2.44 -6.44	30.30 2.59 -7.90	36.39 3.46 -5.69	45.44 4.72 -4.40	47.14 5.34 -4.44	49.24 5.61 -5.46	49.71 5.74 -5.18	54.60 6.05 -9.49	53.88 5.88 -10.03	50.79 5.67 -9.01	50.56 5.54 -9.73	50.31 4.94 -14.31	50.19 4.84 -15.11	57.87 6.17 -13.83	77.71 6.45 -29.14	71.92 6.48 -23.90	58.98 6.07 -15.47	55.68 4.67 -22.56	54.18 4.07 -22.76	39.39 3.81 -9.11	33.48 2.70 -11.18
FULTON COGEN____ 23766	21.65 -0.13 -0.76	20.28 -0.14 -0.73	20.83 -0.14 -0.49	19.92 -0.16 -0.52	20.31 -0.14 -0.64	27.32 -0.19 -0.26	35.99 -0.33 0.00	37.05 -0.30 0.00	37.82 -0.34 0.00	38.40 -0.39 0.00	38.74 -0.31 0.00	37.54 -0.42 0.00	35.68 -0.43 0.00	34.86 -0.46 -0.03	30.94 -0.40 -0.28	30.24 -0.36 -0.36	37.52 -0.34 0.00	42.94 -0.25 -1.06	42.89 -0.29 -1.64	38.62 -0.30 -1.47	28.61 -0.26 -0.41	28.80 -0.14 -1.59	27.73 -0.11 -1.38	20.45 -0.06 -0.92
FULTON____LFGE 323630	37.62 2.02 -14.59	35.44 1.81 -13.94	31.89 1.95 -9.46	31.38 1.82 -10.01	33.98 1.92 -12.25	35.33 3.05 -5.03	41.11 4.79 0.00	42.96 5.60 0.00	43.51 5.34 0.00	44.60 5.82 0.00	44.84 5.78 0.00	43.50 5.54 0.00	41.46 5.34 0.00	40.87 5.08 -0.49	40.88 4.41 -5.41	41.48 4.32 -6.92	43.69 5.79 -0.03	49.67 7.29 -0.25	48.76 7.15 -0.07	43.27 5.80 -0.01	40.48 4.15 -7.87	40.97 3.88 -9.74	37.77 3.70 -7.61	39.37 2.27 -17.50
G.F.CEMENT____DRP 24184	36.00 2.25 -12.73	33.93 2.07 -12.17	30.97 2.23 -8.26	30.36 2.07 -8.74	32.60 2.10 -10.70	34.71 3.08 -4.39	39.95 3.63 0.00	41.28 3.92 0.00	42.14 3.97 0.00	43.05 4.27 0.00	43.04 3.99 0.00	42.03 4.06 0.00	40.12 4.01 0.00	39.67 3.95 -0.42	39.27 3.48 -4.72	39.66 3.39 -6.03	42.38 4.43 -0.09	47.87 5.05 -0.68	46.76 5.02 -0.20	41.83 4.34 -0.04	38.67 3.24 -6.97	38.76 2.93 -8.50	36.40 3.31 -6.63	37.23 2.37 -15.26
GARDENVILLE____LBMP 24039	23.31 0.67 -1.62	21.77 0.53 -1.55	22.28 0.76 -1.05	21.07 0.41 -1.11	21.74 0.57 -1.36	28.62 0.82 -0.56	38.42 2.11 0.00	42.74 2.46 -2.92	40.46 1.68 -0.61	40.62 1.28 -0.55	56.46 1.87 -15.53	43.42 1.03 -4.43	37.12 1.01 0.00	35.98 0.64 -0.05	32.34 0.68 -0.60	31.85 0.85 -0.76	39.34 1.48 0.00	46.62 2.78 -1.71	43.99 2.45 0.00	39.43 1.98 0.00	30.29 0.97 -0.86	29.05 0.63 -1.07	27.83 0.53 -0.84	22.17 0.65 -1.93
GENERAL____MILLS 23808	23.37 0.74 -1.62	21.85 0.61 -1.54	22.35 0.82 -1.05	21.15 0.49 -1.11	21.82 0.65 -1.36	28.70 0.90 -0.56	38.53 2.22 0.00	42.24 2.58 -2.31	40.48 1.83 -0.48	40.62 1.39 -0.43	53.35 2.03 -12.27	42.64 1.18 -3.50	37.27 1.16 0.00	36.16 0.81 -0.05	32.50 0.84 -0.59	32.00 1.00 -0.76	39.53 1.66 0.00	46.45 2.99 -1.33	44.20 2.66 0.00	39.62 2.17 0.00	30.43 1.11 -0.86	29.15 0.74 -1.07	27.96 0.66 -0.84	22.24 0.73 -1.93
GE_PLASTICS____DRP 24183	34.38 1.28 -12.08	32.43 1.20 -11.54	29.58 1.27 -7.84	29.03 1.19 -8.29	31.18 1.23 -10.15	33.10 1.69 -4.17	38.53 2.22 0.00	39.41 2.05 0.00	40.27 2.10 0.00	41.00 2.21 0.00	41.20 2.15 0.00	40.39 2.43 0.00	38.50 2.38 0.00	38.02 2.33 -0.40	37.51 2.05 -4.40	37.85 2.00 -5.61	40.53 2.58 -0.09	45.34 2.49 -0.72	44.28 2.53 -0.21	39.81 2.32 -0.04	36.76 1.79 -6.51	37.05 1.80 -7.91	34.35 1.72 -6.17	35.01 1.22 -14.20

GILBOA___1 23756	31.63 1.13 -9.48	29.87 1.12 -9.06	27.79 1.17 -6.15	27.15 1.09 -6.50	28.89 1.13 -7.96	31.96 1.44 -3.27	38.28 1.96 0.00	39.41 2.05 0.00	40.27 2.10 0.00	40.96 2.17 0.00	41.24 2.19 0.00	40.16 2.20 0.00	38.28 2.17 0.00	37.73 2.12 -0.31	36.38 1.86 -3.46	36.55 1.84 -4.46	39.94 2.23 0.16	43.16 2.27 1.25	43.58 2.41 0.37	39.70 2.32 0.07	34.96 1.76 -4.74	35.21 1.59 -6.28	32.85 1.48 -4.90	31.93 1.06 -11.28
GILBOA___2 23757	31.63 1.13 -9.48	29.87 1.12 -9.06	27.79 1.17 -6.15	27.15 1.09 -6.50	28.89 1.13 -7.96	31.96 1.44 -3.27	38.28 1.96 0.00	39.41 2.05 0.00	40.27 2.10 0.00	40.96 2.17 0.00	41.24 2.19 0.00	40.16 2.20 0.00	38.28 2.17 0.00	37.73 2.12 -0.31	36.38 1.86 -3.46	36.55 1.84 -4.46	39.94 2.23 0.16	43.16 2.27 1.25	43.58 2.41 0.37	39.70 2.32 0.07	34.96 1.76 -4.74	35.21 1.59 -6.28	32.85 1.48 -4.90	31.93 1.06 -11.28
GILBOA___3 23758	31.63 1.13 -9.48	29.87 1.12 -9.06	27.79 1.17 -6.15	27.15 1.09 -6.50	28.89 1.13 -7.96	31.96 1.44 -3.27	38.28 1.96 0.00	39.41 2.05 0.00	40.27 2.10 0.00	40.96 2.17 0.00	41.24 2.19 0.00	40.16 2.20 0.00	38.28 2.17 0.00	37.73 2.12 -0.31	36.38 1.86 -3.46	36.55 1.84 -4.46	39.94 2.23 0.16	43.16 2.27 1.25	43.58 2.41 0.37	39.70 2.32 0.07	34.96 1.76 -4.74	35.21 1.59 -6.28	32.85 1.48 -4.90	31.93 1.06 -11.28
GILBOA___4 23759	31.63 1.13 -9.48	29.87 1.12 -9.06	27.79 1.17 -6.15	27.15 1.09 -6.50	28.89 1.13 -7.96	31.96 1.44 -3.27	38.28 1.96 0.00	39.41 2.05 0.00	40.27 2.10 0.00	40.96 2.17 0.00	41.24 2.19 0.00	40.16 2.20 0.00	38.28 2.17 0.00	37.73 2.12 -0.31	36.38 1.86 -3.46	36.55 1.84 -4.46	39.94 2.23 0.16	43.16 2.27 1.25	43.58 2.41 0.37	39.70 2.32 0.07	34.96 1.76 -4.74	35.21 1.59 -6.28	32.85 1.48 -4.90	31.93 1.06 -11.28
GILBOA____ 23599	31.63 1.13 -9.48	29.87 1.12 -9.06	27.79 1.17 -6.15	27.15 1.09 -6.50	28.89 1.13 -7.96	31.96 1.44 -3.27	38.28 1.96 0.00	39.41 2.05 0.00	40.27 2.10 0.00	40.96 2.17 0.00	41.24 2.19 0.00	40.16 2.20 0.00	38.28 2.17 0.00	37.73 2.12 -0.31	36.38 1.86 -3.46	36.55 1.84 -4.46	39.94 2.23 0.16	43.16 2.27 1.25	43.58 2.41 0.37	39.70 2.32 0.07	34.96 1.76 -4.74	35.21 1.59 -6.28	32.85 1.48 -4.90	31.93 1.06 -11.28
GINNA____ 23603	20.95 -1.18 -1.11	19.63 -1.12 -1.06	20.05 -1.15 -0.72	19.14 -1.17 -0.76	19.61 -1.13 -0.93	26.16 -1.47 -0.38	34.68 -1.63 0.00	35.71 -1.50 0.15	36.46 -1.68 0.03	36.93 -1.82 0.03	36.64 -1.56 0.85	35.74 -1.98 0.24	34.16 -1.95 0.00	33.39 -1.94 -0.04	29.83 -1.65 -0.41	29.26 -1.51 -0.53	36.24 -1.63 0.00	40.68 -1.35 0.10	39.96 -1.58 0.00	35.91 -1.54 0.00	27.77 -1.28 -0.59	26.74 -1.34 -0.74	25.69 -1.35 -0.58	20.04 -0.88 -1.33
GLEN PARK____ 23778	21.03 -0.34 -0.35	19.71 -0.32 -0.34	20.42 -0.29 -0.23	19.54 -0.25 -0.24	19.78 -0.32 -0.30	27.01 -0.35 -0.12	36.72 0.40 0.00	37.54 0.19 0.00	38.32 0.15 0.00	39.06 0.27 0.00	39.37 0.31 0.00	38.19 0.23 0.00	36.11 0.00 0.00	35.27 -0.04 -0.01	31.04 -0.15 -0.13	30.23 -0.18 -0.17	37.71 -0.15 0.00	52.34 0.08 -10.12	57.06 -0.12 -15.64	51.08 -0.37 -14.00	28.25 -0.40 -0.19	37.67 -0.19 -10.52	36.06 0.11 -9.50	19.83 -0.18 -0.42
GLENWOOD_IC_1_G5 23712	33.06 2.65 -9.40	31.02 2.36 -8.96	28.92 2.35 -6.09	28.24 2.25 -6.44	30.04 2.34 -7.90	35.67 3.16 -5.27	43.92 4.28 -3.31	45.57 4.89 -3.32	47.47 5.19 -4.11	48.05 5.35 -3.90	51.77 5.63 -7.08	50.90 5.47 -7.47	48.18 5.27 -6.80	47.85 5.15 -7.40	47.40 4.60 -11.74	47.23 4.47 -12.51	54.95 5.49 -11.60	73.24 5.94 -25.17	67.63 5.98 -20.11	55.84 5.51 -12.88	53.70 4.15 -21.09	50.57 3.77 -19.45	39.03 3.47 -9.11	33.24 2.47 -11.18
GLENWOOD_IC_2_G1 23688	32.91 2.50 -9.40	30.88 2.22 -8.96	28.79 2.23 -6.09	28.12 2.13 -6.44	29.90 2.20 -7.90	36.47 3.21 -6.01	43.20 4.36 -2.53	44.63 4.89 -2.38	46.49 5.19 -3.13	47.10 5.31 -3.00	49.53 5.58 -4.89	48.39 5.43 -5.00	46.54 5.23 -5.19	46.01 5.12 -5.60	45.89 4.57 -10.25	45.50 4.47 -10.78	59.08 5.64 -15.58	80.53 6.15 -32.24	74.59 6.19 -26.87	60.60 5.66 -17.49	51.93 4.04 -19.44	46.66 3.58 -15.73	38.84 3.28 -9.10	33.10 2.33 -11.18
GLENWOOD_IC_3_G1 23689	32.91 2.50 -9.40	30.88 2.22 -8.96	28.79 2.23 -6.09	28.12 2.13 -6.44	29.90 2.20 -7.90	36.47 3.21 -6.01	43.20 4.36 -2.53	44.63 4.89 -2.38	46.49 5.19 -3.13	47.10 5.31 -3.00	49.53 5.58 -4.89	48.39 5.43 -5.00	46.54 5.23 -5.19	46.01 5.12 -5.60	45.89 4.57 -10.25	45.50 4.47 -10.78	59.08 5.64 -15.58	80.53 6.15 -32.24	74.59 6.19 -26.87	60.60 5.66 -17.49	51.93 4.04 -19.44	46.66 3.58 -15.73	38.84 3.28 -9.10	33.10 2.33 -11.18
GLENWOOD___4 23550	33.06 2.65 -9.40	31.02 2.36 -8.96	28.92 2.35 -6.09	28.24 2.25 -6.44	30.04 2.34 -7.90	35.67 3.16 -5.27	43.92 4.28 -3.31	45.57 4.89 -3.32	47.47 5.19 -4.11	48.05 5.35 -3.90	51.77 5.63 -7.08	50.90 5.47 -7.47	48.18 5.27 -6.80	47.85 5.15 -7.40	47.40 4.60 -11.74	47.23 4.47 -12.51	54.99 5.53 -11.60	73.32 6.02 -25.17	67.71 6.06 -20.11	55.87 5.54 -12.88	53.76 4.21 -21.09	50.57 3.77 -19.45	39.03 3.47 -9.11	33.24 2.47 -11.18
GLENWOOD___5 23614	33.06 2.65 -9.40	31.02 2.36 -8.96	28.92 2.35 -6.09	28.24 2.25 -6.44	30.04 2.34 -7.90	35.67 3.16 -5.27	43.92 4.28 -3.31	45.57 4.89 -3.32	47.47 5.19 -4.11	48.05 5.35 -3.90	51.77 5.63 -7.08	50.90 5.47 -7.47	48.18 5.27 -6.80	47.85 5.15 -7.40	47.40 4.60 -11.74	47.23 4.47 -12.51	54.99 5.53 -11.60	73.32 6.02 -25.17	67.71 6.06 -20.11	55.87 5.54 -12.88	53.76 4.21 -21.09	50.57 3.77 -19.45	39.03 3.47 -9.11	33.24 2.47 -11.18
GLOBAL GREEN_PORT_GT1 23814	34.51 4.10 -9.40	32.31 3.66 -8.96	30.14 3.58 -6.08	29.41 3.42 -6.44	31.38 3.68 -7.90	37.98 4.80 -5.94	45.60 6.50 -2.78	47.11 7.10 -2.65	49.13 7.52 -3.44	49.64 7.56 -3.29	52.44 7.85 -5.53	51.30 7.63 -5.70	49.09 7.26 -5.71	48.53 7.06 -6.17	48.14 6.28 -10.80	47.78 6.17 -11.37	61.36 8.29 -15.20	83.09 9.39 -31.57	77.11 9.35 -26.23	62.89 8.39 -17.05	52.98 6.23 -18.29	45.66 5.17 -13.15	40.56 5.00 -9.09	34.36 3.59 -11.18
GLOBE___DSASP 323697	21.93 -0.57 -1.48	20.51 -0.59 -1.41	20.97 -0.47 -0.96	19.86 -0.70 -1.01	20.47 -0.57 -1.24	26.83 -0.93 -0.51	35.81 -0.51 0.00	36.98 -0.37 0.00	37.10 -1.07 0.00	37.27 -1.51 0.00	38.08 -0.97 0.00	36.29 -1.67 0.00	34.56 -1.55 0.00	33.51 -1.84 -0.05	30.18 -1.43 -0.54	29.76 -1.18 -0.70	36.76 -1.10 0.00	41.68 -0.38 0.07	40.87 -0.67 0.00	36.70 -0.75 0.00	28.28 -0.97 -0.79	27.15 -1.17 -0.98	26.09 -1.14 -0.77	20.83 -0.53 -1.76
GOETHSLN___LBMP 323567	32.81 2.42 -9.38	30.78 2.13 -8.96	28.71 2.15 -6.08	28.04 2.05 -6.44	29.74 2.06 -7.88	33.40 2.92 -3.24	40.17 3.85 0.00	41.80 4.44 0.00	42.98 4.81 0.00	43.77 4.97 -0.02	44.23 5.16 -0.02	42.95 4.97 -0.02	40.97 4.84 -0.02	40.35 4.73 -0.33	38.83 4.19 -3.58	38.78 4.11 -4.43	43.79 5.15 -0.78	53.56 5.52 -5.91	48.87 5.61 -1.73	42.95 5.17 -0.33	38.78 3.93 -6.39	37.00 3.45 -6.21	34.49 3.17 -4.85	32.97 2.21 -11.16

GOODYEAR_LAKE_HYD 323669	24.83 0.97 -2.85	23.32 0.91 -2.72	23.29 0.96 -1.85	22.41 0.90 -1.96	23.15 0.95 -2.39	29.56 1.33 -0.98	38.57 2.25 0.00	39.97 2.50 -0.11	40.64 2.44 -0.02	41.37 2.56 -0.02	42.33 2.69 -0.58	40.67 2.54 -0.16	38.46 2.35 0.00	37.65 2.26 -0.10	34.09 1.96 -1.06	33.53 1.94 -1.35	40.36 2.46 -0.04	45.37 2.87 -0.37	44.49 2.86 -0.09	39.98 2.51 -0.02	31.85 1.79 -1.60	30.92 1.67 -1.91	29.54 1.59 -1.49	24.04 1.02 -3.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.28 0.92 -3.34	23.73 0.85 -3.19	23.54 0.90 -2.17	22.63 0.78 -2.29	23.46 0.85 -2.81	29.57 1.17 -1.15	38.24 1.92 0.00	39.74 2.13 -0.26	40.09 1.87 -0.06	40.62 1.79 -0.05	42.53 2.07 -1.40	40.11 1.75 -0.40	37.81 1.70 0.00	37.00 1.59 -0.11	33.73 1.43 -1.23	33.24 1.42 -1.57	39.78 1.89 -0.03	44.83 2.32 -0.38	43.93 2.32 -0.07	39.56 2.10 -0.01	31.74 1.45 -1.83	30.87 1.31 -2.22	29.38 1.19 -1.73	24.48 0.90 -3.98
GOUDEY___7 23579	25.30 0.95 -3.34	23.75 0.87 -3.19	23.57 0.92 -2.17	22.64 0.80 -2.29	23.48 0.87 -2.81	29.59 1.20 -1.15	38.28 1.96 0.00	39.82 2.20 -0.26	40.13 1.91 -0.06	40.66 1.82 -0.05	42.60 2.15 -1.40	40.15 1.78 -0.40	37.85 1.73 0.00	37.03 1.62 -0.11	33.76 1.46 -1.23	33.27 1.45 -1.57	39.82 1.93 -0.03	44.91 2.40 -0.38	43.97 2.37 -0.07	39.60 2.13 -0.01	31.77 1.48 -1.83	30.90 1.34 -2.22	29.41 1.22 -1.73	24.50 0.92 -3.98
GOUDEY___8 23580	25.28 0.92 -3.34	23.73 0.85 -3.19	23.54 0.90 -2.17	22.63 0.78 -2.29	23.46 0.85 -2.81	29.57 1.17 -1.15	38.24 1.92 0.00	39.74 2.13 -0.26	40.09 1.87 -0.06	40.62 1.79 -0.05	42.53 2.07 -1.40	40.11 1.75 -0.40	37.81 1.70 0.00	37.00 1.59 -0.11	33.73 1.43 -1.23	33.24 1.42 -1.57	39.78 1.89 -0.03	44.83 2.32 -0.38	43.93 2.32 -0.07	39.56 2.10 -0.01	31.74 1.45 -1.83	30.87 1.31 -2.22	29.38 1.19 -1.73	24.48 0.90 -3.98
GOWANUS_GT1_1 24077	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_2 24078	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_3 24079	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_4 24080	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_5 24084	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_6 24111	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_7 24112	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT1_8 24113	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_1 24114	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_2 24115	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_3 24116	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17

GOWANUS_GT2_4 24117	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_5 24118	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_6 24119	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_7 24120	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT2_8 24121	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_1 24122	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_2 24123	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_3 24124	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_4 24125	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_5 24126	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_6 24127	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_7 24128	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT3_8 24129	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_1 24130	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_2 24131	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17



GOWANUS_GT4_3 24132	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_4 24133	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_5 24134	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_6 24135	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_7 24136	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GOWANUS_GT4_8 24137	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GREENIDGE___3 23582	23.90 0.88 -2.00	22.37 0.77 -1.91	22.61 0.84 -1.30	21.63 0.70 -1.37	22.28 0.79 -1.68	29.13 1.20 -0.69	38.50 2.18 0.00	40.37 2.58 -0.44	40.59 2.33 -0.09	41.04 2.17 -0.08	43.93 2.54 -2.33	40.56 1.93 -0.67	37.92 1.80 0.00	36.88 1.52 -0.07	33.17 1.37 -0.74	32.58 1.39 -0.94	39.87 2.01 0.00	45.17 2.78 -0.26	44.15 2.62 0.00	39.70 2.25 0.00	30.97 1.45 -1.07	29.90 1.23 -1.33	28.61 1.11 -1.04	22.88 0.90 -2.39
GREENIDGE___4 23583	23.90 0.88 -2.00	22.37 0.77 -1.91	22.61 0.84 -1.30	21.63 0.70 -1.37	22.28 0.79 -1.68	29.13 1.20 -0.69	38.50 2.18 0.00	40.37 2.58 -0.44	40.59 2.33 -0.09	41.04 2.17 -0.08	43.93 2.54 -2.33	40.56 1.93 -0.67	37.92 1.80 0.00	36.88 1.52 -0.07	33.17 1.37 -0.74	32.58 1.39 -0.94	39.87 2.01 0.00	45.17 2.78 -0.26	44.15 2.62 0.00	39.70 2.25 0.00	30.97 1.45 -1.07	29.90 1.23 -1.33	28.61 1.11 -1.04	22.88 0.90 -2.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
GROVEVILLE___HYD 323602	32.88 2.25 -9.61	30.88 2.01 -9.18	28.78 2.07 -6.24	28.12 1.97 -6.60	29.88 2.00 -8.07	33.37 2.81 -3.32	40.17 3.85 0.00	41.72 4.37 0.00	42.82 4.65 0.00	43.40 4.61 0.00	43.78 4.72 0.00	42.55 4.59 0.00	40.52 4.40 0.00	39.92 4.30 -0.32	38.55 3.85 -3.63	38.54 3.78 -4.52	43.32 4.77 -0.68	52.71 5.27 -5.32	48.37 5.28 -1.56	42.62 4.87 -0.30	38.53 3.70 -6.38	36.99 3.28 -6.37	34.35 2.91 -4.97	33.15 2.12 -11.44
HAMPSHIRE___PAPER_HYD 323593	19.94 -1.07 0.00	18.71 -0.98 0.00	19.47 -1.00 0.00	18.65 -0.90 0.00	18.66 -1.15 0.00	25.69 -1.55 0.00	34.72 -1.60 0.00	35.60 -1.76 0.00	36.37 -1.79 0.00	37.04 -1.74 0.00	37.22 -1.84 0.00	36.22 -1.75 0.00	34.31 -1.80 0.00	33.53 -1.76 0.00	29.42 -1.65 0.00	28.58 -1.66 0.00	35.74 -2.12 0.00	14.58 -2.28 25.28	0.10 -2.37 39.07	0.20 -2.29 34.96	26.64 -1.82 0.00	0.10 -1.56 25.68	1.93 -1.27 23.26	18.57 -1.02 0.00
HARDSCRABBLE_WT_PWR 323673	22.23 1.47 0.26	20.84 1.40 0.25	21.76 1.45 0.17	20.74 1.37 0.18	20.99 1.41 0.22	29.06 1.91 0.09	38.97 2.65 0.00	40.08 2.73 0.00	40.95 2.78 0.00	41.70 2.91 0.00	42.14 3.08 0.00	40.92 2.96 0.00	38.82 2.71 0.00	37.72 2.43 0.01	32.96 1.99 0.10	31.93 1.81 0.12	40.06 2.20 0.00	45.37 2.36 -0.89	45.15 2.24 -1.37	40.62 1.95 -1.23	29.80 1.48 0.14	29.49 1.42 -0.73	28.57 1.43 -0.68	20.31 1.04 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.81 1.97 -8.82	29.87 1.75 -8.43	27.98 1.78 -5.72	27.32 1.72 -6.05	28.96 1.74 -7.41	32.77 2.48 -3.04	39.70 3.38 0.00	41.24 3.88 0.00	42.29 4.12 0.00	42.94 4.15 0.00	43.35 4.30 0.00	42.14 4.18 0.00	40.16 4.04 0.00	39.54 3.95 -0.29	37.92 3.51 -3.34	37.81 3.42 -4.15	42.89 4.35 -0.68	52.14 4.76 -5.25	47.85 4.77 -1.54	42.16 4.42 -0.30	37.75 3.36 -5.94	36.14 2.95 -5.84	33.67 2.65 -4.56	31.97 1.88 -10.50
HARZA MOOSE___RIVER 24016	21.12 0.11 0.00	19.79 0.10 0.00	20.62 0.14 0.00	19.69 0.14 0.00	19.90 0.10 0.00	27.41 0.16 0.00	37.08 0.76 0.00	38.25 0.90 0.00	38.89 0.72 0.00	39.60 0.82 0.00	39.92 0.86 0.00	38.72 0.76 0.00	36.69 0.58 0.00	35.82 0.53 0.00	31.47 0.40 0.00	30.60 0.36 0.00	38.39 0.53 0.00	50.25 0.76 -7.37	53.54 0.62 -11.38	48.05 0.41 -10.19	28.68 0.23 0.00	35.13 0.30 -7.48	33.72 0.48 -6.78	19.79 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.67 3.19 -3.24	40.42 4.10 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.73 5.49 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.17 2.41 -11.17

HEMPSTEAD____ 23647	33.17 2.75 -9.40	31.10 2.44 -8.96	28.98 2.42 -6.09	28.30 2.31 -6.44	30.14 2.44 -7.90	36.02 3.24 -5.54	44.54 4.43 -3.80	46.17 5.01 -3.81	48.22 5.34 -4.71	48.73 5.47 -4.47	52.78 5.78 -7.95	51.92 5.58 -8.38	49.13 5.38 -7.64	48.83 5.26 -8.27	48.51 4.69 -12.75	48.35 4.59 -13.51	56.66 5.75 -13.04	76.06 6.20 -27.73	70.33 6.23 -22.56	57.73 5.73 -14.55	54.20 4.35 -21.39	51.34 3.86 -20.14	39.14 3.57 -9.11	33.32 2.55 -11.18
HICKLING____1 23621	24.93 1.37 -2.55	23.35 1.22 -2.44	23.46 1.33 -1.66	22.42 1.11 -1.75	23.18 1.23 -2.14	29.89 1.77 -0.88	39.40 3.09 0.00	41.48 3.51 -0.62	41.31 3.01 -0.13	41.73 2.83 -0.12	45.71 3.36 -3.29	41.56 2.66 -0.94	38.68 2.56 0.00	37.67 2.29 -0.08	34.06 2.05 -0.94	33.50 2.06 -1.20	40.73 2.84 -0.02	46.38 3.71 -0.54	45.16 3.57 -0.05	40.61 3.15 -0.01	31.96 2.11 -1.40	30.84 1.80 -1.69	29.43 1.64 -1.32	23.95 1.31 -3.04
HICKLING____2 23622	24.93 1.37 -2.55	23.35 1.22 -2.44	23.46 1.33 -1.66	22.42 1.11 -1.75	23.18 1.23 -2.14	29.89 1.77 -0.88	39.40 3.09 0.00	41.48 3.51 -0.62	41.31 3.01 -0.13	41.73 2.83 -0.12	45.71 3.36 -3.29	41.56 2.66 -0.94	38.68 2.56 0.00	37.67 2.29 -0.08	34.06 2.05 -0.94	33.50 2.06 -1.20	40.73 2.84 -0.02	46.38 3.71 -0.54	45.16 3.57 -0.05	40.61 3.15 -0.01	31.96 2.11 -1.40	30.84 1.80 -1.69	29.43 1.64 -1.32	23.95 1.31 -3.04
HIGH FALLS____HY 23754	32.30 2.04 -9.24	30.33 1.81 -8.83	28.32 1.84 -6.00	27.67 1.78 -6.34	29.37 1.80 -7.76	32.99 2.56 -3.19	39.88 3.56 0.00	41.46 4.11 0.00	42.52 4.35 0.00	43.09 4.30 0.00	43.51 4.45 0.00	42.21 4.25 0.00	40.19 4.08 0.00	39.62 4.02 -0.31	38.09 3.54 -3.48	38.09 3.51 -4.34	42.89 4.43 -0.60	51.64 4.88 -4.62	47.75 4.86 -1.35	42.24 4.53 -0.26	37.93 3.47 -6.01	36.52 3.06 -6.11	33.94 2.70 -4.77	32.52 1.94 -10.99
HILLBURN____GT 23639	31.99 2.04 -8.94	30.02 1.79 -8.54	28.10 1.82 -5.80	27.44 1.76 -6.13	29.09 1.78 -7.51	32.83 2.50 -3.08	39.73 3.41 0.00	41.28 3.92 0.00	42.33 4.16 0.00	43.05 4.27 0.00	43.47 4.41 0.00	42.25 4.29 0.00	40.30 4.19 0.00	39.65 4.06 -0.30	38.05 3.60 -3.39	37.98 3.54 -4.20	42.98 4.43 -0.69	52.31 4.80 -5.38	48.01 4.90 -1.58	42.28 4.53 -0.30	37.90 3.41 -6.03	36.27 3.01 -5.92	33.81 2.73 -4.62	32.15 1.92 -10.64
HISHELDN_WT_PWR 323625	23.43 0.65 -1.76	21.91 0.53 -1.68	22.34 0.72 -1.14	21.17 0.41 -1.21	21.86 0.57 -1.48	28.64 0.79 -0.61	38.28 1.96 0.00	41.99 2.32 -2.32	40.26 1.60 -0.49	40.47 1.24 -0.44	53.26 1.84 -12.36	42.51 1.03 -3.53	37.12 1.01 0.00	36.02 0.67 -0.06	32.40 0.68 -0.65	31.89 0.82 -0.83	39.26 1.40 0.00	46.02 2.53 -1.37	43.74 2.20 0.00	39.17 1.72 0.00	30.28 0.88 -0.94	29.09 0.58 -1.17	27.85 0.48 -0.91	22.26 0.57 -2.10
HOLTSVILLE_IC_1 23690	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.49 2.50 -6.44	30.41 2.71 -7.90	36.70 3.52 -5.94	43.70 4.61 -2.77	45.12 5.12 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.23 5.58 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.51 4.66 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.29 6.57 -31.59	74.38 6.60 -26.24	60.55 6.03 -17.07	51.28 4.55 -18.27	44.25 3.80 -13.11	39.34 3.78 -9.09	33.50 2.72 -11.18
HOLTSVILLE_IC_10 23699	33.57 3.15 -9.40	31.45 2.79 -8.96	29.29 2.72 -6.08	28.61 2.62 -6.44	30.53 2.83 -7.90	36.86 3.68 -5.94	44.01 4.90 -2.79	45.44 5.41 -2.67	47.39 5.76 -3.46	47.91 5.82 -3.31	50.72 6.09 -5.57	49.59 5.88 -5.75	47.53 5.67 -5.75	47.01 5.50 -6.21	46.84 4.94 -10.84	46.49 4.84 -11.41	59.33 6.29 -15.18	80.61 6.95 -31.53	74.70 6.98 -26.18	60.84 6.37 -17.03	51.60 4.81 -18.33	44.64 4.05 -13.25	39.53 3.97 -9.10	33.63 2.86 -11.18
HOLTSVILLE_IC_2 23691	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.49 2.50 -6.44	30.41 2.71 -7.90	36.70 3.52 -5.94	43.70 4.61 -2.77	45.12 5.12 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.23 5.58 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.51 4.66 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.29 6.57 -31.59	74.38 6.60 -26.24	60.55 6.03 -17.07	51.28 4.55 -18.27	44.25 3.80 -13.11	39.34 3.78 -9.09	33.50 2.72 -11.18
HOLTSVILLE_IC_3 23692	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.49 2.50 -6.44	30.41 2.71 -7.90	36.70 3.52 -5.94	43.70 4.61 -2.77	45.12 5.12 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.23 5.58 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.51 4.66 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.29 6.57 -31.59	74.38 6.60 -26.24	60.55 6.03 -17.07	51.28 4.55 -18.27	44.25 3.80 -13.11	39.34 3.78 -9.09	33.50 2.72 -11.18
HOLTSVILLE_IC_4 23693	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.49 2.50 -6.44	30.41 2.71 -7.90	36.70 3.52 -5.94	43.70 4.61 -2.77	45.12 5.12 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.23 5.58 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.51 4.66 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.29 6.57 -31.59	74.38 6.60 -26.24	60.55 6.03 -17.07	51.28 4.55 -18.27	44.25 3.80 -13.11	39.34 3.78 -9.09	33.50 2.72 -11.18
HOLTSVILLE_IC_5 23694	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.49 2.50 -6.44	30.41 2.71 -7.90	36.70 3.52 -5.94	43.70 4.61 -2.77	45.12 5.12 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.23 5.58 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.51 4.66 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.29 6.57 -31.59	74.38 6.60 -26.24	60.55 6.03 -17.07	51.28 4.55 -18.27	44.25 3.80 -13.11	39.34 3.78 -9.09	33.50 2.72 -11.18
HOLTSVILLE_IC_6 23695	33.57 3.15 -9.40	31.45 2.79 -8.96	29.29 2.72 -6.08	28.61 2.62 -6.44	30.53 2.83 -7.90	36.86 3.68 -5.94	44.01 4.90 -2.79	45.44 5.41 -2.67	47.39 5.76 -3.46	47.91 5.82 -3.31	50.72 6.09 -5.57	49.59 5.88 -5.75	47.53 5.67 -5.75	47.01 5.50 -6.21	46.84 4.94 -10.84	46.49 4.84 -11.41	59.33 6.29 -15.18	80.61 6.95 -31.53	74.70 6.98 -26.18	60.84 6.37 -17.03	51.60 4.81 -18.33	44.64 4.05 -13.25	39.53 3.97 -9.10	33.63 2.86 -11.18
HOLTSVILLE_IC_7 23696	33.57 3.15 -9.40	31.45 2.79 -8.96	29.29 2.72 -6.08	28.61 2.62 -6.44	30.53 2.83 -7.90	36.86 3.68 -5.94	44.01 4.90 -2.79	45.44 5.41 -2.67	47.39 5.76 -3.46	47.91 5.82 -3.31	50.72 6.09 -5.57	49.59 5.88 -5.75	47.53 5.67 -5.75	47.01 5.50 -6.21	46.84 4.94 -10.84	46.49 4.84 -11.41	59.33 6.29 -15.18	80.61 6.95 -31.53	74.70 6.98 -26.18	60.84 6.37 -17.03	51.60 4.81 -18.33	44.64 4.05 -13.25	39.53 3.97 -9.10	33.63 2.86 -11.18
HOLTSVILLE_IC_8 23697	33.57 3.15 -9.40	31.45 2.79 -8.96	29.29 2.72 -6.08	28.61 2.62 -6.44	30.53 2.83 -7.90	36.86 3.68 -5.94	44.01 4.90 -2.79	45.44 5.41 -2.67	47.39 5.76 -3.46	47.91 5.82 -3.31	50.72 6.09 -5.57	49.59 5.88 -5.75	47.53 5.67 -5.75	47.01 5.50 -6.21	46.84 4.94 -10.84	46.49 4.84 -11.41	59.33 6.29 -15.18	80.61 6.95 -31.53	74.70 6.98 -26.18	60.84 6.37 -17.03	51.60 4.81 -18.33	44.64 4.05 -13.25	39.53 3.97 -9.10	33.63 2.86 -11.18

HOLTSVILLE_IC_9 23698	33.57 3.15 -9.40	31.45 2.79 -8.96	29.29 2.72 -6.08	28.61 2.62 -6.44	30.53 2.83 -7.90	36.86 3.68 -5.94	44.01 4.90 -2.79	45.44 5.41 -2.67	47.39 5.76 -3.46	47.91 5.82 -3.31	50.72 6.09 -5.57	49.59 5.88 -5.75	47.53 5.67 -5.75	47.01 5.50 -6.21	46.84 4.94 -10.84	46.49 4.84 -11.41	59.33 6.29 -15.18	80.61 6.95 -31.53	74.70 6.98 -26.18	60.84 6.37 -17.03	51.60 4.81 -18.33	44.64 4.05 -13.25	39.53 3.97 -9.10	33.63 2.86 -11.18
HOWARD_WT_PWR 323690	24.51 1.39 -2.11	22.92 1.22 -2.01	23.24 1.39 -1.37	22.13 1.13 -1.45	22.86 1.29 -1.77	29.88 1.91 -0.73	39.88 3.56 0.00	42.40 4.07 -0.98	41.85 3.47 -0.20	42.15 3.18 -0.18	47.96 3.71 -5.20	42.21 2.77 -1.48	38.68 2.56 0.00	37.55 2.19 -0.07	33.74 1.90 -0.78	33.11 1.88 -0.99	40.63 2.76 0.00	46.46 3.75 -0.58	45.03 3.49 0.00	40.33 2.88 0.00	31.34 1.76 -1.12	30.16 1.42 -1.40	28.83 1.27 -1.09	23.20 1.10 -2.51
HQ_GEN_CEDARS 23644	19.48 -1.53 0.00	18.29 -1.40 0.00	19.02 -1.45 0.00	18.28 -1.27 0.00	18.28 -1.52 0.00	25.15 -2.10 0.00	33.59 -2.72 0.00	34.48 -2.88 0.00	35.30 -2.86 0.00	35.96 -2.83 0.00	36.01 -3.05 0.00	35.15 -2.81 0.00	33.33 -2.78 0.00	32.65 -2.65 0.00	28.67 -2.39 0.00	27.85 -2.39 0.00	34.64 -3.22 0.00	31.83 -3.54 6.76	27.47 -3.61 10.46	24.76 -3.33 9.36	25.92 -2.53 0.00	18.28 -2.19 6.87	18.28 -1.96 6.22	18.28 -1.31 0.00
HQ_GEN_CEDARS_PROXY 323590	19.48 -1.53 0.00	18.29 -1.40 0.00	19.02 -1.45 0.00	18.28 -1.27 0.00	18.28 -1.52 0.00	25.15 -2.10 0.00	33.59 -2.72 0.00	34.48 -2.88 0.00	35.30 -2.86 0.00	35.96 -2.83 0.00	36.01 -3.05 0.00	35.15 -2.81 0.00	33.33 -2.78 0.00	32.65 -2.65 0.00	28.67 -2.39 0.00	27.85 -2.39 0.00	34.64 -3.22 0.00	31.83 -3.54 6.76	27.47 -3.61 10.46	24.76 -3.33 9.36	25.92 -2.53 0.00	18.28 -2.19 6.87	18.28 -1.96 6.22	18.28 -1.31 0.00
HQ_GEN_IMPORT 323601	20.26 -0.76 0.00	19.00 -0.69 0.00	19.74 -0.74 0.00	18.87 -0.68 0.00	19.07 -0.73 0.00	26.24 -1.01 0.00	35.01 -1.31 0.00	35.97 -1.38 0.00	36.80 -1.37 0.00	37.39 -1.39 0.00	37.57 -1.48 0.00	36.56 -1.40 0.00	34.74 -1.37 0.00	33.99 -1.31 0.00	29.92 -1.15 0.00	29.09 -1.15 0.00	36.31 -1.55 0.00	38.62 -1.73 1.78	37.08 -1.70 2.76	33.41 -1.57 2.47	27.29 -1.17 0.00	24.41 -1.12 1.81	23.74 -1.09 1.64	18.83 -0.76 0.00
HQ_GEN_WHEEL 23651	20.26 -0.76 0.00	19.00 -0.69 0.00	19.74 -0.74 0.00	18.87 -0.68 0.00	19.07 -0.73 0.00	26.24 -1.01 0.00	35.01 -1.31 0.00	35.97 -1.38 0.00	36.80 -1.37 0.00	37.39 -1.39 0.00	37.57 -1.48 0.00	36.56 -1.40 0.00	34.74 -1.37 0.00	33.99 -1.31 0.00	29.92 -1.15 0.00	29.09 -1.15 0.00	36.31 -1.55 0.00	38.62 -1.73 1.78	37.08 -1.70 2.76	33.41 -1.57 2.47	27.29 -1.17 0.00	24.41 -1.12 1.81	23.74 -1.09 1.64	18.83 -0.76 0.00
HUDSON_AVE_GT_3 23810	32.87 2.48 -9.38	30.82 2.17 -8.96	28.77 2.21 -6.08	28.10 2.11 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.31 4.00 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.92 5.12 -0.02	44.34 5.27 -0.02	43.10 5.12 -0.02	41.12 4.99 -0.02	40.46 4.84 -0.33	38.96 4.32 -3.58	38.90 4.23 -4.43	43.94 5.30 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.05 2.29 -11.16
HUDSON_AVE_GT_4 23540	32.87 2.48 -9.38	30.82 2.17 -8.96	28.77 2.21 -6.08	28.10 2.11 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.31 4.00 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.92 5.12 -0.02	44.34 5.27 -0.02	43.10 5.12 -0.02	41.12 4.99 -0.02	40.46 4.84 -0.33	38.96 4.32 -3.58	38.90 4.23 -4.43	43.94 5.30 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.05 2.29 -11.16
HUDSON_AVE_GT_5 23657	32.87 2.48 -9.38	30.82 2.17 -8.96	28.77 2.21 -6.08	28.10 2.11 -6.44	29.82 2.14 -7.88	33.50 3.02 -3.24	40.31 4.00 0.00	41.99 4.63 0.00	43.17 5.00 0.00	43.92 5.12 -0.02	44.34 5.27 -0.02	43.10 5.12 -0.02	41.12 4.99 -0.02	40.46 4.84 -0.33	38.96 4.32 -3.58	38.90 4.23 -4.43	43.94 5.30 -0.78	53.81 5.77 -5.91	49.08 5.81 -1.73	43.14 5.35 -0.33	38.89 4.04 -6.39	37.14 3.58 -6.21	34.59 3.28 -4.85	33.05 2.29 -11.16
HUDSON_AVE_10 24168	32.79 2.39 -9.38	30.74 2.09 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.76 2.08 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.95 4.59 0.00	43.13 4.96 0.00	43.84 5.04 -0.02	44.15 5.08 -0.02	42.91 4.93 -0.02	40.93 4.80 -0.02	40.32 4.69 -0.33	38.83 4.19 -3.58	38.78 4.11 -4.43	43.79 5.15 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.03 5.24 -0.33	38.86 4.01 -6.39	37.08 3.53 -6.21	34.59 3.28 -4.85	33.03 2.27 -11.16
HUNTER_MOUNT___DRP 323613	33.34 2.12 -10.21	31.37 1.93 -9.75	29.11 2.01 -6.62	28.45 1.90 -7.00	30.34 1.96 -8.57	33.62 2.86 -3.52	40.17 3.85 0.00	41.65 4.29 0.00	42.63 4.46 0.00	43.09 4.30 0.00	43.19 4.14 0.00	42.21 4.25 0.00	40.16 4.04 0.00	39.55 3.92 -0.34	38.35 3.48 -3.81	38.44 3.42 -4.78	42.87 4.50 -0.51	51.04 4.97 -3.94	47.55 4.86 -1.15	42.16 4.49 -0.22	38.21 3.41 -6.34	37.19 3.12 -6.73	34.47 2.75 -5.26	33.74 2.06 -12.09
HUNTINGTON_RES_REC 323705	33.33 2.92 -9.40	31.25 2.60 -8.96	29.10 2.54 -6.08	28.41 2.42 -6.44	30.32 2.61 -7.90	36.58 3.41 -5.93	43.65 4.54 -2.79	45.07 5.04 -2.67	46.97 5.34 -3.46	47.52 5.43 -3.31	50.37 5.74 -5.57	49.25 5.54 -5.74	47.20 5.34 -5.74	46.72 5.22 -6.20	46.55 4.66 -10.83	46.24 4.59 -11.40	58.81 5.79 -15.15	79.98 6.36 -31.49	74.12 6.44 -26.14	60.29 5.84 -17.00	51.21 4.41 -18.34	44.52 3.91 -13.26	39.34 3.78 -9.10	33.48 2.70 -11.18
HUNTLEY___63 23557	22.78 0.25 -1.51	21.29 0.16 -1.44	21.80 0.35 -0.98	20.63 0.04 -1.04	21.25 0.18 -1.27	27.98 0.22 -0.52	37.59 1.27 0.00	39.65 1.53 -0.76	39.16 0.84 -0.16	39.32 0.39 -0.14	44.05 0.98 -4.02	39.30 0.19 -1.15	36.30 0.18 0.00	35.20 -0.14 -0.05	31.65 0.03 -0.56	31.19 0.24 -0.71	38.58 0.72 0.00	44.38 1.85 -0.40	43.03 1.49 0.00	38.57 1.12 0.00	29.60 0.34 -0.80	28.37 0.03 -1.00	27.25 0.00 -0.78	21.67 0.27 -1.80
HUNTLEY___64 23558	22.78 0.25 -1.51	21.29 0.16 -1.44	21.80 0.35 -0.98	20.63 0.04 -1.04	21.25 0.18 -1.27	27.98 0.22 -0.52	37.59 1.27 0.00	39.65 1.53 -0.76	39.16 0.84 -0.16	39.32 0.39 -0.14	44.05 0.98 -4.02	39.30 0.19 -1.15	36.30 0.18 0.00	35.20 -0.14 -0.05	31.65 0.03 -0.56	31.19 0.24 -0.71	38.58 0.72 0.00	44.38 1.85 -0.40	43.03 1.49 0.00	38.57 1.12 0.00	29.60 0.34 -0.80	28.37 0.03 -1.00	27.25 0.00 -0.78	21.67 0.27 -1.80
HUNTLEY___65 23559	22.78 0.25 -1.51	21.29 0.16 -1.44	21.80 0.35 -0.98	20.63 0.04 -1.04	21.25 0.18 -1.27	27.98 0.22 -0.52	37.59 1.27 0.00	39.65 1.53 -0.76	39.16 0.84 -0.16	39.32 0.39 -0.14	44.05 0.98 -4.02	39.30 0.19 -1.15	36.30 0.18 0.00	35.20 -0.14 -0.05	31.65 0.03 -0.56	31.19 0.24 -0.71	38.58 0.72 0.00	44.38 1.85 -0.40	43.03 1.49 0.00	38.57 1.12 0.00	29.60 0.34 -0.80	28.37 0.03 -1.00	27.25 0.00 -0.78	21.67 0.27 -1.80

HUNTLEY___66 23560	22.78 0.25 -1.51	21.29 0.16 -1.44	21.80 0.35 -0.98	20.63 0.04 -1.04	21.25 0.18 -1.27	27.98 0.22 -0.52	37.59 1.27 0.00	39.65 1.53 -0.76	39.16 0.84 -0.16	39.32 0.39 -0.14	44.05 0.98 -4.02	39.30 0.19 -1.15	36.30 0.18 0.00	35.20 -0.14 -0.05	31.65 0.03 -0.56	31.19 0.24 -0.71	38.58 0.72 0.00	44.38 1.85 -0.40	43.03 1.49 0.00	38.57 1.12 0.00	29.60 0.34 -0.80	28.37 0.03 -1.00	27.25 0.00 -0.78	21.67 0.27 -1.80
HUNTLEY___67 23561	22.75 0.19 -1.55	21.27 0.10 -1.48	21.75 0.27 -1.00	20.59 -0.02 -1.06	21.24 0.14 -1.30	27.91 0.14 -0.53	37.37 1.05 0.00	43.83 1.34 -5.13	39.85 0.61 -1.08	39.95 0.19 -0.97	67.18 0.78 -27.34	45.76 0.00 -7.80	36.15 0.04 0.00	35.03 -0.32 -0.05	31.51 -0.12 -0.57	31.06 0.09 -0.73	38.35 0.49 0.00	46.74 1.51 -3.10	42.78 1.24 0.00	38.39 0.94 0.00	29.51 0.23 -0.82	28.32 -0.05 -1.03	27.16 -0.11 -0.80	21.63 0.20 -1.85
HUNTLEY___68 23562	23.28 0.65 -1.61	21.74 0.51 -1.54	22.26 0.74 -1.04	21.05 0.39 -1.11	21.71 0.55 -1.35	28.59 0.79 -0.56	38.39 2.07 0.00	42.91 2.43 -3.13	40.46 1.64 -0.66	40.62 1.24 -0.59	57.53 1.84 -16.64	43.73 1.03 -4.74	37.12 1.01 0.00	35.98 0.64 -0.05	32.31 0.65 -0.59	31.85 0.85 -0.76	39.34 1.48 0.00	46.71 2.74 -1.84	43.94 2.41 0.00	39.40 1.95 0.00	30.28 0.97 -0.86	29.01 0.60 -1.07	27.83 0.53 -0.84	22.14 0.63 -1.92
HYLAND___LFGE 323620	23.86 1.13 -1.71	22.32 1.00 -1.63	22.69 1.11 -1.11	21.64 0.92 -1.17	22.27 1.03 -1.43	29.47 1.63 -0.59	39.44 3.12 0.00	41.58 3.59 -0.64	41.47 3.17 -0.13	41.89 2.99 -0.12	45.90 3.47 -3.37	41.43 2.50 -0.96	38.39 2.28 0.00	37.50 2.15 -0.06	33.62 1.93 -0.63	33.10 2.06 -0.81	40.89 3.03 0.00	46.80 4.30 -0.37	45.35 3.82 0.00	40.63 3.18 0.00	31.53 2.16 -0.91	30.25 1.78 -1.14	28.91 1.56 -0.89	23.00 1.37 -2.04
INDECK___CORINTH 23802	35.87 2.06 -12.80	33.83 1.91 -12.23	30.83 2.05 -8.30	30.25 1.92 -8.78	32.49 1.94 -10.75	34.49 2.83 -4.41	39.19 2.87 0.00	40.45 3.10 0.00	41.33 3.17 0.00	42.24 3.45 0.00	42.22 3.16 0.00	41.23 3.27 0.00	39.33 3.21 0.00	38.93 3.21 -0.43	38.64 2.83 -4.75	39.06 2.75 -6.07	41.54 3.60 -0.08	46.92 4.17 -0.62	45.87 4.15 -0.18	41.00 3.52 -0.03	38.10 2.65 -7.00	38.29 2.41 -8.54	36.25 3.12 -6.67	37.13 2.19 -15.34
INDECK___ILION 23567	21.64 0.88 0.26	20.27 0.83 0.25	21.19 0.88 0.17	20.19 0.82 0.18	20.44 0.85 0.22	28.30 1.14 0.09	37.95 1.64 0.00	39.04 1.68 0.00	39.85 1.68 0.00	40.53 1.75 0.00	40.89 1.84 0.00	39.71 1.75 0.00	37.74 1.63 0.00	36.80 1.52 0.01	32.24 1.27 0.10	31.33 1.21 0.12	39.38 1.52 0.00	44.66 1.64 -0.89	44.48 1.58 -1.37	40.10 1.42 -1.23	29.37 1.05 0.14	29.08 1.01 -0.73	28.17 1.03 -0.68	20.02 0.74 0.32
INDECK___OLEAN 23982	24.69 1.87 -1.81	23.07 1.65 -1.73	23.57 1.92 -1.17	22.33 1.54 -1.24	23.06 1.74 -1.52	30.32 2.45 -0.62	40.97 4.65 0.00	44.07 5.04 -1.67	42.49 3.97 -0.35	42.67 3.57 -0.32	52.50 4.49 -8.95	43.93 3.42 -2.55	39.58 3.47 0.00	38.35 3.00 -0.06	34.47 2.73 -0.67	33.87 2.78 -0.85	41.69 3.82 0.00	48.24 5.10 -1.01	46.48 4.94 0.00	41.83 4.38 0.00	32.18 2.76 -0.96	30.87 2.32 -1.20	29.54 2.14 -0.94	23.57 1.82 -2.16
INDECK___OSWEGO 23783	21.54 -0.25 -0.78	20.18 -0.26 -0.75	20.74 -0.24 -0.51	19.81 -0.27 -0.54	20.20 -0.26 -0.66	27.16 -0.35 -0.27	35.70 -0.62 0.00	36.72 -0.64 0.00	37.44 -0.73 0.00	38.01 -0.78 0.00	38.36 -0.70 0.00	37.20 -0.76 0.00	35.35 -0.76 0.00	34.58 -0.74 -0.03	30.70 -0.65 -0.29	30.01 -0.60 -0.37	37.18 -0.68 0.00	42.58 -0.63 -1.08	42.54 -0.67 -1.67	38.35 -0.60 -1.50	28.39 -0.48 -0.42	28.64 -0.33 -1.62	27.58 -0.29 -1.41	20.36 -0.18 -0.94
INDECK___YERKES 23781	22.80 0.27 -1.51	21.31 0.18 -1.44	21.84 0.39 -0.98	20.65 0.06 -1.04	21.29 0.22 -1.27	28.01 0.24 -0.52	37.66 1.34 0.00	39.72 1.61 -0.76	39.24 0.91 -0.16	39.40 0.47 -0.14	44.13 1.05 -4.02	39.37 0.27 -1.15	36.37 0.25 0.00	35.27 -0.07 -0.05	31.71 0.09 -0.56	31.22 0.27 -0.71	38.66 0.80 0.00	44.47 1.94 -0.40	43.11 1.58 0.00	38.61 1.16 0.00	29.63 0.37 -0.80	28.40 0.05 -1.00	27.27 0.03 -0.78	21.69 0.29 -1.80
INDIAN POINT_GT_1 24139	32.37 2.06 -9.30	30.39 1.81 -8.89	28.35 1.84 -6.03	27.71 1.78 -6.38	29.42 1.80 -7.81	32.96 2.50 -3.21	39.73 3.41 0.00	41.28 3.92 0.00	42.37 4.20 0.00	43.09 4.30 0.00	43.51 4.45 0.00	42.29 4.33 0.00	40.30 4.19 0.00	39.69 4.09 -0.31	38.23 3.63 -3.53	38.18 3.57 -4.37	43.08 4.47 -0.75	52.79 4.84 -5.82	48.14 4.90 -1.70	42.31 4.53 -0.33	38.20 3.41 -6.33	36.54 3.03 -6.16	34.00 2.73 -4.81	32.58 1.92 -11.07
INDIAN POINT_GT_2 23659	32.37 2.06 -9.30	30.39 1.81 -8.89	28.35 1.84 -6.03	27.71 1.78 -6.38	29.42 1.80 -7.81	32.96 2.50 -3.21	39.73 3.41 0.00	41.28 3.92 0.00	42.37 4.20 0.00	43.09 4.30 0.00	43.51 4.45 0.00	42.29 4.33 0.00	40.30 4.19 0.00	39.69 4.09 -0.31	38.23 3.63 -3.53	38.18 3.57 -4.37	43.08 4.47 -0.75	52.79 4.84 -5.82	48.14 4.90 -1.70	42.31 4.53 -0.33	38.20 3.41 -6.33	36.54 3.03 -6.16	34.00 2.73 -4.81	32.58 1.92 -11.07
INDIAN POINT_GT_3 24019	32.37 2.06 -9.30	30.39 1.81 -8.89	28.35 1.84 -6.03	27.71 1.78 -6.38	29.42 1.80 -7.81	32.96 2.50 -3.21	39.73 3.41 0.00	41.28 3.92 0.00	42.37 4.20 0.00	43.09 4.30 0.00	43.51 4.45 0.00	42.29 4.33 0.00	40.30 4.19 0.00	39.69 4.09 -0.31	38.23 3.63 -3.53	38.18 3.57 -4.37	43.08 4.47 -0.75	52.79 4.84 -5.82	48.14 4.90 -1.70	42.31 4.53 -0.33	38.20 3.41 -6.33	36.54 3.03 -6.16	34.00 2.73 -4.81	32.58 1.92 -11.07
INDIAN POINT___2 23530	32.16 1.97 -9.17	30.19 1.73 -8.76	28.21 1.78 -5.95	27.55 1.70 -6.30	29.23 1.72 -7.70	32.83 2.42 -3.16	39.62 3.30 0.00	41.13 3.77 0.00	42.21 4.04 0.00	42.94 4.15 0.00	43.35 4.30 0.00	42.14 4.18 0.00	40.16 4.04 0.00	39.59 3.99 -0.30	38.08 3.54 -3.48	38.00 3.45 -4.32	42.91 4.31 -0.73	52.47 4.68 -5.66	47.93 4.73 -1.66	42.15 4.38 -0.32	38.01 3.33 -6.22	36.34 2.93 -6.08	33.85 2.65 -4.74	32.37 1.86 -10.92
INDIAN POINT___3 23531	32.30 1.97 -9.31	30.31 1.73 -8.89	28.27 1.76 -6.04	27.64 1.70 -6.39	29.34 1.72 -7.82	32.85 2.40 -3.21	39.59 3.27 0.00	41.09 3.74 0.00	42.17 4.01 0.00	42.90 4.11 0.00	43.31 4.26 0.00	42.10 4.14 0.00	40.16 4.04 0.00	39.55 3.95 -0.31	38.11 3.51 -3.53	38.06 3.45 -4.38	42.93 4.31 -0.75	52.59 4.63 -5.83	47.93 4.69 -1.71	42.12 4.34 -0.33	38.09 3.30 -6.33	36.40 2.90 -6.16	33.90 2.62 -4.81	32.51 1.84 -11.07
IP CORINTH___1 23988	35.87 2.06 -12.80	33.83 1.91 -12.23	30.83 2.05 -8.30	30.25 1.92 -8.78	32.49 1.94 -10.75	34.49 2.83 -4.41	39.40 3.09 0.00	40.72 3.36 0.00	41.56 3.40 0.00	42.47 3.69 0.00	42.49 3.44 0.00	41.45 3.49 0.00	39.55 3.43 0.00	39.14 3.42 -0.43	38.82 3.01 -4.75	39.24 2.93 -6.07	41.77 3.82 -0.08	47.17 4.42 -0.62	46.12 4.40 -0.18	41.27 3.78 -0.03	38.27 2.82 -7.00	38.45 2.57 -8.54	36.25 3.12 -6.67	37.13 2.19 -15.34

IP___TICONDEROGA 23804	37.08 3.78 -12.28	34.93 3.50 -11.74	32.21 3.77 -7.97	31.48 3.50 -8.43	33.61 3.49 -10.32	36.55 5.07 -4.24	43.14 6.83 0.00	44.83 7.47 0.00	45.80 7.64 0.00	46.70 7.91 0.00	46.44 7.38 0.00	45.40 7.44 0.00	43.41 7.30 0.00	42.87 7.16 -0.41	41.96 6.34 -4.56	42.25 6.20 -5.81	45.95 7.92 -0.17	52.45 9.02 -1.30	50.89 8.97 -0.38	45.50 7.98 -0.07	41.33 6.00 -6.87	40.69 5.17 -8.18	37.91 5.06 -6.39	38.15 3.86 -14.70
ISLIP_RES_REC 323679	33.65 3.23 -9.40	31.53 2.87 -8.96	29.37 2.81 -6.08	28.67 2.68 -6.44	30.59 2.89 -7.90	36.96 3.79 -5.93	44.21 5.08 -2.81	45.69 5.64 -2.69	47.64 5.99 -3.48	48.16 6.05 -3.33	50.99 6.33 -5.61	49.90 6.15 -5.79	47.78 5.89 -5.78	47.29 5.76 -6.24	47.06 5.12 -10.87	46.71 5.02 -11.44	59.53 6.51 -15.15	80.87 7.25 -31.49	74.95 7.27 -26.15	61.04 6.59 -17.00	51.81 4.98 -18.38	44.88 4.18 -13.35	39.63 4.07 -9.10	33.71 2.94 -11.18
JARVIS____ 23743	20.94 0.19 0.26	19.62 0.18 0.25	20.51 0.20 0.17	19.55 0.18 0.18	19.78 0.20 0.22	27.43 0.27 0.09	36.72 0.40 0.00	37.77 0.41 0.00	38.59 0.42 0.00	39.21 0.43 0.00	39.53 0.47 0.00	38.38 0.42 0.00	36.51 0.40 0.00	35.67 0.39 0.01	31.28 0.31 0.10	30.45 0.33 0.12	38.28 0.42 0.00	43.48 0.46 -0.89	43.36 0.46 -1.37	39.09 0.41 -1.23	28.63 0.31 0.14	28.37 0.30 -0.73	27.43 0.29 -0.68	19.47 0.20 0.32
JENNISON____1 23625	26.00 1.47 -3.52	24.43 1.38 -3.36	24.21 1.45 -2.28	23.31 1.35 -2.41	24.16 1.41 -2.95	30.50 2.04 -1.21	39.88 3.56 0.00	41.25 3.70 -0.19	41.76 3.55 -0.04	42.39 3.57 -0.04	43.97 3.87 -1.04	41.75 3.49 -0.30	39.29 3.18 0.00	38.45 3.04 -0.12	34.97 2.61 -1.30	34.47 2.57 -1.66	41.26 3.37 -0.03	46.54 4.04 -0.37	45.51 3.90 -0.07	40.87 3.41 -0.01	32.81 2.42 -1.93	31.92 2.24 -2.34	30.48 2.20 -1.82	25.28 1.49 -4.19
JENNISON____2 23626	26.00 1.47 -3.52	24.43 1.38 -3.36	24.21 1.45 -2.28	23.31 1.35 -2.41	24.16 1.41 -2.95	30.50 2.04 -1.21	39.88 3.56 0.00	41.25 3.70 -0.19	41.76 3.55 -0.04	42.39 3.57 -0.04	43.97 3.87 -1.04	41.75 3.49 -0.30	39.29 3.18 0.00	38.45 3.04 -0.12	34.97 2.61 -1.30	34.47 2.57 -1.66	41.26 3.37 -0.03	46.54 4.04 -0.37	45.51 3.90 -0.07	40.87 3.41 -0.01	32.81 2.42 -1.93	31.92 2.24 -2.34	30.48 2.20 -1.82	25.28 1.49 -4.19
JERICHO_RISE_WT_PWR 323719	20.11 -0.90 0.00	18.84 -0.85 0.00	19.60 -0.88 0.00	18.71 -0.84 0.00	18.89 -0.91 0.00	26.05 -1.20 0.00	34.76 -1.56 0.00	35.71 -1.64 0.00	36.68 -1.49 0.00	37.23 -1.55 0.00	37.30 -1.76 0.00	36.37 -1.59 0.00	34.49 -1.62 0.00	33.67 -1.62 0.00	29.48 -1.58 0.00	28.55 -1.69 0.00	35.36 -2.50 0.00	34.45 -2.91 4.77	31.13 -3.03 7.38	28.04 -2.81 6.60	26.32 -2.13 0.00	20.36 -2.13 4.85	20.03 -2.04 4.39	18.12 -1.47 0.00
KEDC_PORT_JEFF_GT2 24210	33.55 3.13 -9.40	31.41 2.76 -8.96	29.24 2.68 -6.08	28.57 2.58 -6.44	30.49 2.79 -7.90	36.81 3.62 -5.94	43.93 4.83 -2.78	45.36 5.34 -2.66	47.31 5.69 -3.45	47.82 5.74 -3.30	50.66 6.05 -5.55	49.53 5.84 -5.72	47.44 5.60 -5.73	46.95 5.47 -6.19	46.76 4.88 -10.82	46.44 4.81 -11.39	59.15 6.10 -15.19	80.46 6.78 -31.54	74.55 6.81 -26.20	60.66 6.18 -17.04	51.52 4.75 -18.31	44.53 3.99 -13.20	39.47 3.92 -9.10	33.61 2.84 -11.18
KEDC_PORT_JEFF_GT3 24211	33.55 3.13 -9.40	31.41 2.76 -8.96	29.24 2.68 -6.08	28.57 2.58 -6.44	30.49 2.79 -7.90	36.81 3.62 -5.94	43.93 4.83 -2.78	45.36 5.34 -2.66	47.31 5.69 -3.45	47.82 5.74 -3.30	50.66 6.05 -5.55	49.53 5.84 -5.72	47.44 5.60 -5.73	46.95 5.47 -6.19	46.76 4.88 -10.82	46.44 4.81 -11.39	59.15 6.10 -15.19	80.46 6.78 -31.54	74.55 6.81 -26.20	60.66 6.18 -17.04	51.52 4.75 -18.31	44.53 3.99 -13.20	39.47 3.92 -9.10	33.61 2.84 -11.18
KEDC_GLWD_GT4 24219	33.06 2.65 -9.40	31.02 2.36 -8.96	28.92 2.35 -6.09	28.24 2.25 -6.44	30.04 2.34 -7.90	35.67 3.16 -5.27	43.92 4.28 -3.31	45.57 4.89 -3.32	47.47 5.19 -4.11	48.05 5.35 -3.90	51.77 5.63 -7.08	50.90 5.47 -7.47	48.18 5.27 -6.80	47.85 5.15 -7.40	47.40 4.60 -11.74	47.23 4.47 -12.51	54.95 5.49 -11.60	73.24 5.94 -25.17	67.63 5.98 -20.11	55.84 5.51 -12.88	53.70 4.15 -21.09	50.57 3.77 -19.45	39.03 3.47 -9.11	33.24 2.47 -11.18
KEDC_GLWD_GT5 24220	33.06 2.65 -9.40	31.02 2.36 -8.96	28.92 2.35 -6.09	28.24 2.25 -6.44	30.04 2.34 -7.90	35.67 3.16 -5.27	43.92 4.28 -3.31	45.57 4.89 -3.32	47.47 5.19 -4.11	48.05 5.35 -3.90	51.77 5.63 -7.08	50.90 5.47 -7.47	48.18 5.27 -6.80	47.85 5.15 -7.40	47.40 4.60 -11.74	47.23 4.47 -12.51	54.95 5.49 -11.60	73.24 5.94 -25.17	67.63 5.98 -20.11	55.84 5.51 -12.88	53.70 4.15 -21.09	50.57 3.77 -19.45	39.03 3.47 -9.11	33.24 2.47 -11.18
KENSICO____ 23655	32.59 2.21 -9.37	30.57 1.93 -8.95	28.52 1.97 -6.08	27.88 1.90 -6.43	29.59 1.92 -7.87	33.17 2.70 -3.23	39.95 3.63 0.00	41.50 4.15 0.00	42.59 4.43 0.00	43.36 4.57 0.00	43.78 4.72 0.00	42.55 4.59 0.00	40.56 4.44 0.00	39.94 4.34 -0.31	38.50 3.88 -3.56	38.46 3.81 -4.41	43.39 4.77 -0.76	53.17 5.14 -5.90	48.45 5.19 -1.73	42.58 4.79 -0.33	38.46 3.61 -6.38	36.74 3.20 -6.20	34.22 2.91 -4.84	32.78 2.04 -11.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.95 2.10 -8.83	29.98 1.85 -8.44	28.11 1.90 -5.73	27.43 1.82 -6.06	29.08 1.86 -7.42	32.93 2.64 -3.05	39.98 3.67 0.00	41.57 4.22 0.00	42.67 4.50 0.00	43.21 4.42 0.00	43.59 4.53 0.00	42.33 4.36 0.00	40.30 4.19 0.00	39.68 4.09 -0.29	38.02 3.63 -3.33	37.96 3.57 -4.15	42.98 4.54 -0.57	51.59 5.01 -4.45	47.86 5.02 -1.30	42.34 4.64 -0.25	37.73 3.53 -5.75	36.33 3.14 -5.84	33.80 2.78 -4.56	32.09 2.00 -10.50
KIAC_JFK_GT1 23816	32.77 2.37 -9.38	30.70 2.05 -8.96	28.67 2.11 -6.08	27.98 2.00 -6.44	29.70 2.02 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.95 4.59 0.00	43.17 5.00 0.00	43.81 5.01 -0.02	43.88 4.80 -0.02	42.65 4.67 -0.02	40.68 4.55 -0.02	40.07 4.45 -0.33	38.62 3.98 -3.58	38.63 3.96 -4.43	43.60 4.96 -0.78	53.65 5.60 -5.91	48.91 5.65 -1.73	42.91 5.13 -0.33	38.83 3.98 -6.39	37.06 3.50 -6.21	34.65 3.33 -4.85	33.01 2.25 -11.16
KIAC_JFK_GT2 23817	32.77 2.37 -9.38	30.70 2.05 -8.96	28.67 2.11 -6.08	27.98 2.00 -6.44	29.70 2.02 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.95 4.59 0.00	43.17 5.00 0.00	43.81 5.01 -0.02	43.88 4.80 -0.02	42.65 4.67 -0.02	40.68 4.55 -0.02	40.07 4.45 -0.33	38.62 3.98 -3.58	38.63 3.96 -4.43	43.60 4.96 -0.78	53.65 5.60 -5.91	48.91 5.65 -1.73	42.91 5.13 -0.33	38.83 3.98 -6.39	37.06 3.50 -6.21	34.65 3.33 -4.85	33.01 2.25 -11.16
KINTIGH____ 23543	21.95 -0.34 -1.27	20.53 -0.37 -1.21	21.01 -0.29 -0.82	19.97 -0.45 -0.87	20.51 -0.36 -1.07	27.14 -0.54 -0.44	36.10 -0.22 0.00	36.77 -0.04 0.55	37.48 -0.57 0.12	37.79 -0.89 0.10	35.69 -0.43 2.93	36.10 -1.02 0.84	35.14 -0.97 0.00	34.17 -1.16 -0.04	30.63 -0.90 -0.47	30.15 -0.69 -0.60	37.30 -0.57 0.00	41.89 0.08 0.32	41.37 -0.17 0.00	37.19 -0.26 0.00	28.65 -0.48 -0.68	27.56 -0.63 -0.85	26.49 -0.64 -0.66	20.88 -0.23 -1.52

LEDERLE____ 23769	32.13 2.08 -9.03	30.15 1.83 -8.63	28.20 1.86 -5.86	27.55 1.80 -6.20	29.21 1.82 -7.59	32.92 2.56 -3.12	39.81 3.49 0.00	41.35 4.00 0.00	42.44 4.27 0.00	43.13 4.34 0.00	43.59 4.53 0.00	42.33 4.36 0.00	40.37 4.26 0.00	39.76 4.16 -0.30	38.18 3.69 -3.43	38.09 3.60 -4.25	43.11 4.54 -0.71	52.55 4.93 -5.50	48.13 4.98 -1.61	42.36 4.60 -0.31	38.07 3.50 -6.11	36.41 3.09 -5.98	33.91 2.78 -4.67	32.30 1.96 -10.75
LINDEN COGEN____ 23786	32.81 2.42 -9.38	30.76 2.11 -8.96	28.69 2.13 -6.08	28.04 2.05 -6.44	29.72 2.04 -7.88	33.37 2.89 -3.24	40.17 3.85 0.00	41.76 4.41 0.00	42.98 4.81 0.00	43.73 4.93 -0.02	44.19 5.12 -0.02	42.95 4.97 -0.02	40.93 4.80 -0.02	40.32 4.69 -0.33	38.83 4.19 -3.58	38.78 4.11 -4.43	43.75 5.11 -0.78	53.56 5.52 -5.91	48.87 5.61 -1.73	42.95 5.17 -0.33	38.75 3.90 -6.39	37.00 3.45 -6.21	34.49 3.17 -4.85	32.97 2.21 -11.16
LIPA_MISC_IPP 23656	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.47 2.48 -6.44	30.41 2.71 -7.90	36.67 3.49 -5.94	43.60 4.50 -2.78	44.90 4.89 -2.65	46.83 5.23 -3.44	47.31 5.23 -3.29	50.09 5.51 -5.52	49.01 5.35 -5.70	46.95 5.13 -5.71	46.47 5.01 -6.17	46.33 4.47 -10.80	45.99 4.38 -11.37	58.94 5.87 -15.20	80.19 6.49 -31.58	74.29 6.52 -26.23	60.46 5.96 -17.06	51.21 4.47 -18.28	44.11 3.64 -13.13	39.23 3.68 -9.09	33.40 2.63 -11.18
LISF____SOLAR 323691	33.48 3.07 -9.40	31.35 2.70 -8.96	29.18 2.62 -6.08	28.51 2.52 -6.44	30.44 2.73 -7.90	36.70 3.52 -5.94	43.64 4.54 -2.78	44.94 4.93 -2.66	46.88 5.27 -3.44	47.35 5.27 -3.29	50.13 5.54 -5.53	49.02 5.35 -5.71	46.96 5.13 -5.72	46.48 5.01 -6.17	46.34 4.47 -10.80	46.03 4.42 -11.37	59.01 5.94 -15.20	80.27 6.57 -31.57	74.36 6.60 -26.22	60.49 5.99 -17.05	51.24 4.49 -18.29	44.13 3.64 -13.15	39.26 3.70 -9.09	33.42 2.64 -11.18
LITTLE FALLS____HYD 24013	22.60 1.85 0.26	21.17 1.73 0.25	22.13 1.82 0.17	21.09 1.72 0.18	21.35 1.76 0.22	29.55 2.40 0.09	39.66 3.34 0.00	40.75 3.40 0.00	41.64 3.47 0.00	42.35 3.57 0.00	42.81 3.75 0.00	41.57 3.61 0.00	39.43 3.32 0.00	38.36 3.07 0.01	33.54 2.58 0.10	32.54 2.42 0.12	40.85 2.99 0.00	46.30 3.29 -0.89	46.02 3.12 -1.37	41.45 2.77 -1.23	30.39 2.08 0.14	30.09 2.02 -0.73	29.15 2.01 -0.68	20.75 1.47 0.32
LI_NEWBRDGE____DRP 323616	33.19 2.77 -9.40	31.13 2.48 -8.96	29.00 2.44 -6.08	28.31 2.33 -6.44	30.18 2.48 -7.90	36.50 3.27 -5.99	43.32 4.43 -2.57	44.75 4.97 -2.43	46.62 5.27 -3.19	47.23 5.39 -3.05	49.76 5.66 -5.04	48.60 5.47 -5.17	46.70 5.27 -5.32	46.19 5.15 -5.74	46.05 4.60 -10.38	45.67 4.51 -10.92	59.02 5.68 -15.48	80.40 6.20 -32.07	74.47 6.23 -26.70	60.56 5.73 -17.38	50.47 4.30 -17.72	42.98 3.77 -11.87	39.15 3.60 -9.09	33.34 2.57 -11.18
LONG_LAKE_PHOENIX 24014	21.65 -0.13 -0.76	20.28 -0.14 -0.73	20.83 -0.14 -0.49	19.92 -0.16 -0.52	20.31 -0.14 -0.64	27.32 -0.19 -0.26	35.99 -0.33 0.00	37.05 -0.30 0.00	37.82 -0.34 0.00	38.40 -0.39 0.00	38.74 -0.31 0.00	37.54 -0.42 0.00	35.68 -0.43 0.00	34.86 -0.46 -0.03	30.94 -0.40 -0.28	30.24 -0.36 -0.36	37.52 -0.34 0.00	42.94 -0.25 -1.06	42.89 -0.29 -1.64	38.62 -0.30 -1.47	28.61 -0.26 -0.41	28.80 -0.14 -1.59	27.73 -0.11 -1.38	20.45 -0.06 -0.92
LOVETT____3 23632	32.09 2.00 -9.08	30.12 1.75 -8.67	28.15 1.78 -5.89	27.50 1.72 -6.23	29.17 1.74 -7.62	32.83 2.45 -3.13	39.66 3.34 0.00	41.17 3.81 0.00	42.21 4.04 0.00	42.94 4.15 0.00	43.39 4.33 0.00	42.14 4.18 0.00	40.19 4.08 0.00	39.58 3.99 -0.30	38.05 3.54 -3.44	37.96 3.45 -4.27	42.93 4.35 -0.71	52.35 4.68 -5.55	47.93 4.77 -1.62	42.18 4.42 -0.31	37.93 3.33 -6.15	36.31 2.95 -6.01	33.80 2.65 -4.69	32.26 1.86 -10.80
LOVETT____4 23642	32.09 2.00 -9.08	30.12 1.75 -8.67	28.15 1.78 -5.89	27.50 1.72 -6.23	29.17 1.74 -7.62	32.83 2.45 -3.13	39.66 3.34 0.00	41.17 3.81 0.00	42.21 4.04 0.00	42.94 4.15 0.00	43.39 4.33 0.00	42.14 4.18 0.00	40.19 4.08 0.00	39.58 3.99 -0.30	38.05 3.54 -3.44	37.96 3.45 -4.27	42.93 4.35 -0.71	52.35 4.68 -5.55	47.93 4.77 -1.62	42.18 4.42 -0.31	37.93 3.33 -6.15	36.31 2.95 -6.01	33.80 2.65 -4.69	32.26 1.86 -10.80
LOVETT____5 23593	32.09 2.00 -9.08	30.12 1.75 -8.67	28.15 1.78 -5.89	27.50 1.72 -6.23	29.17 1.74 -7.62	32.83 2.45 -3.13	39.66 3.34 0.00	41.17 3.81 0.00	42.21 4.04 0.00	42.94 4.15 0.00	43.39 4.33 0.00	42.14 4.18 0.00	40.19 4.08 0.00	39.58 3.99 -0.30	38.05 3.54 -3.44	37.96 3.45 -4.27	42.93 4.35 -0.71	52.35 4.68 -5.55	47.93 4.77 -1.62	42.18 4.42 -0.31	37.93 3.33 -6.15	36.31 2.95 -6.01	33.80 2.65 -4.69	32.26 1.86 -10.80
LOWER RAQUET____HYD 24057	19.33 -1.68 0.00	18.13 -1.56 0.00	18.88 -1.60 0.00	18.14 -1.41 0.00	17.96 -1.84 0.00	24.74 -2.51 0.00	33.23 -3.09 0.00	34.03 -3.32 0.00	34.92 -3.24 0.00	35.53 -3.26 0.00	35.58 -3.48 0.00	34.73 -3.23 0.00	32.90 -3.21 0.00	32.19 -3.11 0.00	28.27 -2.80 0.00	27.40 -2.84 0.00	34.11 -3.75 0.00	24.65 -4.17 13.31	16.73 -4.24 20.57	15.11 -3.93 18.40	25.44 -3.02 0.00	11.11 -2.71 13.52	11.81 -2.41 12.24	17.85 -1.74 0.00
LOWER____HUDSON 24059	35.33 1.64 -12.68	33.32 1.52 -12.11	30.32 1.62 -8.22	29.76 1.51 -8.70	32.00 1.55 -10.65	33.82 2.21 -4.37	39.19 2.87 0.00	40.27 2.92 0.00	41.11 2.94 0.00	41.93 3.14 0.00	42.02 2.97 0.00	41.07 3.11 0.00	39.18 3.07 0.00	38.71 3.00 -0.42	38.38 2.64 -4.68	38.83 2.60 -5.99	41.29 3.37 -0.06	46.22 3.62 -0.47	45.33 3.66 -0.14	40.73 3.26 -0.03	37.77 2.45 -6.87	38.07 2.30 -8.43	35.34 2.30 -6.58	36.36 1.63 -15.14
LWR____OSWEGATCHIE_HYD 23850	19.94 -1.07 0.00	18.71 -0.98 0.00	19.47 -1.00 0.00	18.65 -0.90 0.00	18.66 -1.15 0.00	25.69 -1.55 0.00	34.72 -1.60 0.00	35.60 -1.76 0.00	36.37 -1.79 0.00	37.04 -1.74 0.00	37.22 -1.84 0.00	36.22 -1.75 0.00	34.31 -1.80 0.00	33.53 -1.76 0.00	29.42 -1.65 0.00	28.58 -1.66 0.00	35.74 -2.12 0.00	14.58 -2.28 25.28	0.10 -2.37 39.07	0.20 -2.29 34.96	26.64 -1.82 0.00	0.10 -1.56 25.68	1.93 -1.27 23.26	18.57 -1.02 0.00
LYONS_FALL_HYD 23570	21.12 0.11 0.00	19.79 0.10 0.00	20.62 0.14 0.00	19.69 0.14 0.00	19.90 0.10 0.00	27.41 0.16 0.00	37.08 0.76 0.00	38.25 0.90 0.00	38.89 0.72 0.00	39.60 0.82 0.00	39.92 0.86 0.00	38.72 0.76 0.00	36.69 0.58 0.00	35.82 0.53 0.00	31.47 0.40 0.00	30.60 0.36 0.00	38.39 0.53 0.00	50.25 0.76 -7.37	53.54 0.62 -11.38	48.05 0.41 -10.19	28.68 0.23 0.00	35.13 0.30 -7.48	33.72 0.48 -6.78	19.79 0.20 0.00
MADISON____COUNTY_LFGE 323628	22.03 0.61 -0.40	20.64 0.57 -0.38	21.35 0.61 -0.26	20.39 0.57 -0.27	20.73 0.59 -0.34	28.25 0.87 -0.14	37.91 1.60 0.00	39.71 2.35 0.00	40.04 1.87 0.00	40.69 1.90 0.00	41.09 2.03 0.00	39.82 1.86 0.00	37.78 1.66 0.00	36.86 1.55 -0.01	32.52 1.33 -0.12	31.69 1.30 -0.15	39.61 1.74 0.00	46.64 2.11 -2.41	47.21 1.95 -3.72	42.43 1.65 -3.33	29.80 1.17 -0.17	31.15 1.15 -2.66	30.04 1.19 -2.38	20.74 0.76 -0.39

MAPLE_RIDGE_WT_1 323574	20.03 -0.42 0.57	18.77 -0.37 0.54	19.78 -0.33 0.37	18.91 -0.25 0.39	19.09 -0.24 0.47	26.75 -0.30 0.20	35.95 -0.36 0.00	37.02 -0.34 0.00	37.82 -0.34 0.00	38.44 -0.35 0.00	38.67 -0.39 0.00	37.58 -0.38 0.00	35.72 -0.40 0.00	34.82 -0.46 0.02	30.36 -0.50 0.20	29.40 -0.58 0.26	37.03 -0.83 0.00	40.34 -0.97 0.82	39.31 -0.95 1.27	35.41 -0.90 1.14	27.45 -0.71 0.30	25.45 -0.68 1.21	24.78 -0.64 1.05	18.48 -0.45 0.66
MAPLE_RIDGE_WT_2 323611	20.03 -0.42 0.57	18.77 -0.37 0.54	19.78 -0.33 0.37	18.91 -0.25 0.39	19.09 -0.24 0.47	26.75 -0.30 0.20	35.95 -0.36 0.00	37.02 -0.34 0.00	37.82 -0.34 0.00	38.44 -0.35 0.00	38.67 -0.39 0.00	37.58 -0.38 0.00	35.72 -0.40 0.00	34.82 -0.46 0.02	30.36 -0.50 0.20	29.40 -0.58 0.26	37.03 -0.83 0.00	40.34 -0.97 0.82	39.31 -0.95 1.27	35.41 -0.90 1.14	27.45 -0.71 0.30	25.45 -0.68 1.21	24.78 -0.64 1.05	18.48 -0.45 0.66
MARBLE_RIVER_WT_PWR 323696	20.22 -0.80 0.00	18.94 -0.75 0.00	19.70 -0.78 0.00	18.81 -0.74 0.00	18.99 -0.81 0.00	26.18 -1.06 0.00	34.94 -1.38 0.00	35.90 -1.46 0.00	36.87 -1.30 0.00	37.43 -1.36 0.00	37.53 -1.52 0.00	36.56 -1.40 0.00	34.67 -1.45 0.00	33.81 -1.48 0.00	29.61 -1.46 0.00	28.64 -1.60 0.00	35.44 -2.42 0.00	35.45 -2.82 3.86	32.63 -2.95 5.96	29.35 -2.77 5.33	26.35 -2.11 0.00	21.32 -2.10 3.92	20.90 -2.01 3.55	18.14 -1.45 0.00
MARSH_HILL_WT_PWR 323713	24.45 1.37 -2.07	22.87 1.20 -1.98	23.19 1.37 -1.34	22.09 1.11 -1.42	22.81 1.27 -1.74	29.84 1.88 -0.71	39.81 3.49 0.00	42.39 4.00 -1.04	41.78 3.40 -0.22	42.09 3.10 -0.20	48.22 3.63 -5.53	42.27 2.73 -1.58	38.68 2.56 0.00	37.55 2.19 -0.07	33.75 1.93 -0.76	33.12 1.91 -0.98	40.67 2.80 0.00	46.54 3.79 -0.62	45.06 3.53 0.00	40.41 2.96 0.00	31.38 1.82 -1.10	30.19 1.48 -1.38	28.86 1.32 -1.07	23.18 1.12 -2.47
MG_INDUSTRY___DRP 24185	34.37 1.28 -12.07	32.42 1.20 -11.53	29.58 1.27 -7.83	29.03 1.19 -8.28	31.17 1.23 -10.14	33.10 1.69 -4.16	38.53 2.22 0.00	39.45 2.09 0.00	40.27 2.10 0.00	41.00 2.21 0.00	41.20 2.15 0.00	40.39 2.43 0.00	38.50 2.38 0.00	38.02 2.33 -0.39	37.51 2.05 -4.39	37.85 2.00 -5.61	40.53 2.58 -0.10	45.36 2.49 -0.74	44.29 2.53 -0.22	39.85 2.36 -0.04	36.76 1.79 -6.51	37.05 1.80 -7.90	34.35 1.72 -6.17	35.00 1.22 -14.19
MID___OSWEGATCHIE_HYD 23849	19.94 -1.07 0.00	18.71 -0.98 0.00	19.47 -1.00 0.00	18.65 -0.90 0.00	18.66 -1.15 0.00	25.69 -1.55 0.00	34.72 -1.60 0.00	35.60 -1.76 0.00	36.37 -1.79 0.00	37.04 -1.74 0.00	37.22 -1.84 0.00	36.22 -1.75 0.00	34.31 -1.80 0.00	33.53 -1.76 0.00	29.42 -1.65 0.00	28.58 -1.66 0.00	35.74 -2.12 0.00	14.58 -2.28 25.28	0.10 -2.37 39.07	0.20 -2.29 34.96	26.64 -1.82 0.00	0.10 -1.56 25.68	1.93 -1.27 23.26	18.57 -1.02 0.00
MID___RAQUETTE_HYD 23851	19.33 -1.68 0.00	18.13 -1.56 0.00	18.88 -1.60 0.00	18.14 -1.41 0.00	17.96 -1.84 0.00	24.74 -2.51 0.00	33.23 -3.09 0.00	34.03 -3.32 0.00	34.92 -3.24 0.00	35.53 -3.26 0.00	35.58 -3.48 0.00	34.73 -3.23 0.00	32.90 -3.21 0.00	32.19 -3.11 0.00	28.27 -2.80 0.00	27.40 -2.84 0.00	34.11 -3.75 0.00	24.65 -4.17 13.31	16.73 -4.24 20.57	15.11 -3.93 18.40	25.44 -3.02 0.00	11.11 -2.71 13.52	11.81 -2.41 12.24	17.85 -1.74 0.00
MILLIKEN___1 23584	24.01 0.88 -2.11	22.51 0.81 -2.02	22.69 0.84 -1.37	21.76 0.76 -1.45	22.39 0.81 -1.77	29.14 1.17 -0.73	38.21 1.89 0.00	39.69 2.17 -0.17	40.38 2.17 -0.03	40.95 2.13 -0.03	42.30 2.38 -0.86	40.25 2.05 -0.25	37.99 1.88 0.00	36.95 1.59 -0.07	33.24 1.40 -0.78	32.66 1.42 -1.00	39.79 1.93 0.00	45.32 2.44 -0.74	44.90 2.37 -0.99	40.44 2.10 -0.89	31.03 1.45 -1.12	30.74 1.34 -2.05	29.42 1.27 -1.69	23.03 0.92 -2.52
MILLIKEN___2 23585	24.01 0.88 -2.11	22.51 0.81 -2.02	22.69 0.84 -1.37	21.76 0.76 -1.45	22.39 0.81 -1.77	29.14 1.17 -0.73	38.21 1.89 0.00	39.69 2.17 -0.17	40.38 2.17 -0.03	40.95 2.13 -0.03	42.30 2.38 -0.86	40.25 2.05 -0.25	37.99 1.88 0.00	36.95 1.59 -0.07	33.24 1.40 -0.78	32.66 1.42 -1.00	39.79 1.93 0.00	45.32 2.44 -0.74	44.90 2.37 -0.99	40.44 2.10 -0.89	31.03 1.45 -1.12	30.74 1.34 -2.05	29.42 1.27 -1.69	23.03 0.92 -2.52
MILLIKEN___DIESEL 23629	24.01 0.88 -2.11	22.51 0.81 -2.02	22.69 0.84 -1.37	21.76 0.76 -1.45	22.39 0.81 -1.77	29.14 1.17 -0.73	38.21 1.89 0.00	39.69 2.17 -0.17	40.38 2.17 -0.03	40.95 2.13 -0.03	42.30 2.38 -0.86	40.25 2.05 -0.25	37.99 1.88 0.00	36.95 1.59 -0.07	33.24 1.40 -0.78	32.66 1.42 -1.00	39.79 1.93 0.00	45.32 2.44 -0.74	44.90 2.37 -0.99	40.44 2.10 -0.89	31.03 1.45 -1.12	30.74 1.34 -2.05	29.42 1.27 -1.69	23.03 0.92 -2.52
MILLSEAT___LFGE 323607	22.56 0.17 -1.38	21.09 0.08 -1.32	21.60 0.23 -0.89	20.48 -0.02 -0.95	21.06 0.10 -1.16	27.86 0.14 -0.48	37.37 1.05 0.00	38.70 1.34 0.00	38.89 0.72 0.00	39.18 0.39 0.00	39.96 0.90 0.00	38.04 0.08 0.00	36.15 0.04 -0.05	35.16 -0.18 -0.51	31.57 0.00 -0.65	31.11 0.21 -0.65	38.55 0.68 0.00	43.86 1.73 0.00	42.82 1.29 0.00	38.39 0.94 0.00	29.54 0.34 -0.74	28.29 0.03 -0.92	27.18 0.00 -0.72	21.55 0.31 -1.65
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.48 2.12 -9.34	30.49 1.87 -8.92	28.44 1.90 -6.06	27.78 1.82 -6.41	29.49 1.84 -7.84	33.06 2.59 -3.22	39.81 3.49 0.00	41.35 4.00 0.00	42.44 4.27 0.00	43.17 4.38 0.00	43.59 4.53 0.00	42.36 4.40 0.00	40.41 4.30 0.00	39.80 4.20 -0.31	38.34 3.73 -3.54	38.29 3.66 -4.39	43.20 4.58 -0.76	52.97 4.97 -5.87	48.24 4.98 -1.72	42.39 4.60 -0.33	38.32 3.50 -6.36	36.62 3.09 -6.19	34.10 2.80 -4.83	32.67 1.96 -11.11
MODEL_CITY_ENERGY 24167	22.10 -0.38 -1.46	20.65 -0.43 -1.39	21.14 -0.29 -0.95	20.02 -0.53 -1.00	20.63 -0.40 -1.22	27.09 -0.65 -0.50	36.25 -0.07 0.00	37.43 0.07 0.00	37.56 -0.61 0.00	37.74 -1.05 0.00	38.55 -0.51 0.00	36.75 -1.22 0.00	34.96 -1.16 0.00	33.93 -1.41 -0.05	30.51 -1.09 -0.54	30.11 -0.82 -0.69	37.22 -0.64 0.00	42.30 0.17 0.00	41.41 -0.12 0.00	37.15 -0.30 0.00	28.58 -0.65 -0.78	27.44 -0.88 -0.97	26.35 -0.87 -0.76	21.00 -0.33 -1.74
MODERN_LFGE___ 323580	22.10 -0.38 -1.46	20.65 -0.43 -1.39	21.14 -0.29 -0.95	20.02 -0.53 -1.00	20.63 -0.40 -1.22	27.09 -0.65 -0.50	36.25 -0.07 0.00	37.43 0.07 0.00	37.56 -0.61 0.00	37.74 -1.05 0.00	38.55 -0.51 0.00	36.75 -1.22 0.00	34.96 -1.16 0.00	33.93 -1.41 -0.05	30.51 -1.09 -0.54	30.11 -0.82 -0.69	37.22 -0.64 0.00	42.30 0.17 0.00	41.41 -0.12 0.00	37.15 -0.30 0.00	28.58 -0.65 -0.78	27.44 -0.88 -0.97	26.35 -0.87 -0.76	21.00 -0.33 -1.74
MOHAWK_PAPER___DRP 24187	34.99 1.51 -12.46	33.00 1.40 -11.91	30.06 1.49 -8.08	29.49 1.39 -8.55	31.72 1.44 -10.47	33.59 2.04 -4.30	39.15 2.83 0.00	39.97 2.61 0.00	40.76 2.60 0.00	41.58 2.79 0.00	41.75 2.69 0.00	40.92 2.96 0.00	39.00 2.89 0.00	38.54 2.82 -0.42	38.17 2.49 -4.62	38.58 2.42 -5.92	41.04 3.14 -0.04	45.66 3.24 -0.28	44.90 3.28 -0.08	40.35 2.88 -0.02	37.42 2.22 -6.75	37.75 2.08 -8.33	35.00 2.04 -6.50	35.97 1.41 -14.96

MONGAUP___HYD 23641	31.60 2.00 -8.59	29.67 1.77 -8.21	27.87 1.82 -5.57	27.19 1.74 -5.90	28.80 1.78 -7.22	32.52 2.31 -2.96	39.44 3.12 0.00	41.05 3.70 0.00	42.10 3.93 0.00	42.51 3.72 0.00	42.73 3.67 0.00	41.95 3.98 0.00	39.91 3.79 0.00	39.25 3.67 -0.28	37.61 3.29 -3.25	37.52 3.24 -4.04	42.33 3.82 -0.64	51.42 4.30 -4.99	47.23 4.24 -1.46	41.70 3.97 -0.28	37.26 3.05 -5.75	35.96 2.93 -5.69	33.42 2.52 -4.44	31.85 2.04 -10.22
MONTAUK___DIESEL 23721	34.49 4.08 -9.40	32.28 3.62 -8.96	30.12 3.56 -6.08	29.39 3.40 -6.44	31.36 3.66 -7.90	37.95 4.77 -5.94	45.56 6.46 -2.78	47.07 7.06 -2.65	49.13 7.52 -3.44	49.60 7.53 -3.29	52.40 7.81 -5.53	51.26 7.59 -5.70	49.05 7.22 -5.71	48.49 7.03 -6.17	48.11 6.25 -10.80	47.75 6.14 -11.37	61.36 8.29 -15.20	83.06 9.35 -31.57	77.11 9.35 -26.23	62.89 8.39 -17.05	52.95 6.20 -18.29	45.66 5.17 -13.14	40.56 5.00 -9.09	34.34 3.57 -11.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.79 2.39 -9.38	30.76 2.11 -8.96	28.71 2.15 -6.08	28.04 2.05 -6.44	29.76 2.08 -7.88	33.40 2.92 -3.24	40.24 3.92 0.00	41.84 4.48 0.00	43.02 4.85 0.00	43.78 4.97 -0.02	44.23 5.16 -0.02	42.96 4.97 -0.02	40.98 4.84 -0.02	40.36 4.73 -0.33	38.84 4.19 -3.58	38.79 4.11 -4.44	43.80 5.15 -0.78	53.60 5.56 -5.91	48.91 5.65 -1.73	42.95 5.17 -0.33	38.78 3.93 -6.39	37.03 3.47 -6.21	34.49 3.17 -4.85	32.99 2.23 -11.16
MUNSVILLE_WIND_PWR 323609	26.12 1.95 -3.15	24.51 1.81 -3.01	24.47 1.95 -2.05	23.51 1.80 -2.16	24.34 1.88 -2.65	31.11 2.78 -1.09	41.33 5.01 0.00	42.67 5.12 -0.20	43.21 5.00 -0.04	43.90 5.08 -0.04	45.51 5.39 -1.06	43.16 4.90 -0.30	40.52 4.40 0.00	39.53 4.13 -0.10	35.80 3.57 -1.16	35.20 3.48 -1.49	42.47 4.58 -0.03	48.03 5.56 -0.34	46.88 5.28 -0.06	41.95 4.49 -0.01	33.37 3.19 -1.73	32.44 3.01 -2.09	31.11 3.02 -1.63	25.33 1.98 -3.76
N SALMON___HYD 24042	20.05 -0.97 0.00	18.80 -0.89 0.00	19.56 -0.92 0.00	18.69 -0.86 0.00	18.80 -1.01 0.00	25.91 -1.33 0.00	34.65 -1.67 0.00	35.60 -1.76 0.00	36.60 -1.57 0.00	37.12 -1.67 0.00	37.14 -1.91 0.00	36.25 -1.71 0.00	34.35 -1.77 0.00	33.57 -1.73 0.00	29.42 -1.65 0.00	28.52 -1.72 0.00	35.29 -2.58 0.00	32.31 -2.91 6.92	27.77 -3.07 10.69	25.00 -2.88 9.56	26.24 -2.22 0.00	18.10 -2.21 7.03	17.98 -2.12 6.36	18.06 -1.53 0.00
N.E._GEN_SANDY PD 24062	34.34 2.06 -11.26	32.32 1.87 -10.76	29.75 1.97 -7.31	29.14 1.86 -7.73	31.15 1.88 -9.46	33.77 2.64 -3.89	42.00 3.52 -2.16	43.11 3.77 -1.99	44.27 3.93 -2.17	44.34 4.07 -1.48	43.00 3.94 0.00	41.95 3.98 0.00	40.02 3.90 0.00	39.52 3.85 -0.37	39.24 3.39 -4.79	41.13 3.33 -7.56	50.22 4.24 -8.12	67.60 4.59 -20.88	60.65 4.61 -14.50	50.22 4.23 -8.54	41.00 3.21 -9.33	37.66 2.84 -7.48	35.00 2.70 -5.84	35.00 1.98 -13.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.11 2.04 -9.06	30.14 1.79 -8.65	28.17 1.82 -5.88	27.51 1.74 -6.22	29.20 1.78 -7.61	32.87 2.50 -3.12	39.73 3.41 0.00	41.24 3.88 0.00	42.33 4.16 0.00	43.02 4.23 0.00	43.47 4.41 0.00	42.21 4.25 0.00	40.27 4.15 0.00	39.65 4.06 -0.30	38.10 3.60 -3.43	38.04 3.54 -4.26	43.00 4.43 -0.71	52.46 4.80 -5.53	48.01 4.86 -1.62	42.25 4.49 -0.31	38.00 3.41 -6.13	36.35 3.01 -6.00	33.85 2.70 -4.68	32.29 1.92 -10.78
NARROWS_GT1_1 24228	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_2 24229	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_3 24230	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_4 24231	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_5 24232	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_6 24233	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_7 24234	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT1_8 24235	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17



NARROWS_GT2_1 24236	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_2 24237	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_3 24238	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_4 24239	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_5 24240	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_6 24241	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_7 24242	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NARROWS_GT2_8 24243	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.34 2.12 -10.21	31.37 1.93 -9.75	29.11 2.01 -6.62	28.45 1.90 -7.00	30.34 1.96 -8.57	33.62 2.86 -3.52	40.17 3.85 0.00	41.65 4.29 0.00	42.63 4.46 0.00	43.09 4.30 0.00	43.19 4.14 0.00	42.21 4.25 0.00	40.16 4.04 0.00	39.55 3.92 -0.34	38.35 3.48 -3.81	38.44 3.42 -4.78	42.87 4.50 -0.51	51.04 4.97 -3.94	47.55 4.86 -1.15	42.16 4.49 -0.22	38.21 3.41 -6.34	37.19 3.12 -6.73	34.47 2.75 -5.26	33.74 2.06 -12.09
NEG CAPITAL___MECHNVIL 23645	35.83 1.95 -12.86	33.77 1.79 -12.28	30.74 1.92 -8.34	30.17 1.80 -8.82	32.42 1.82 -10.80	34.32 2.64 -4.44	39.73 3.41 0.00	40.98 3.62 0.00	41.83 3.66 0.00	42.70 3.92 0.00	42.81 3.75 0.00	41.76 3.80 0.00	39.84 3.72 0.00	39.39 3.67 -0.43	39.06 3.23 -4.76	39.47 3.14 -6.09	42.05 4.13 -0.06	47.25 4.68 -0.45	46.32 4.65 -0.13	41.48 4.01 -0.03	38.42 2.99 -6.98	38.67 2.76 -8.57	36.04 2.88 -6.69	37.01 2.02 -15.40
NEG CENTRAL_HIGH_ACRES 23767	21.68 -0.46 -1.13	20.30 -0.47 -1.08	20.74 -0.47 -0.73	19.80 -0.53 -0.77	20.28 -0.48 -0.95	27.03 -0.60 -0.39	35.84 -0.47 0.00	36.92 -0.30 0.14	37.68 -0.46 0.03	38.14 -0.62 0.03	37.94 -0.35 0.76	36.95 -0.80 0.22	35.32 -0.79 0.00	34.41 -0.92 -0.04	30.74 -0.75 -0.42	30.17 -0.60 -0.54	37.37 -0.49 0.00	41.96 -0.08 0.08	41.25 -0.29 0.00	37.08 -0.37 0.00	28.64 -0.43 -0.60	27.60 -0.49 -0.75	26.52 -0.53 -0.59	20.67 -0.27 -1.35
NEG CENTRAL___DRP 24199	22.83 0.48 -1.33	21.37 0.41 -1.27	21.81 0.47 -0.86	20.83 0.37 -0.91	21.37 0.46 -1.11	28.38 0.68 -0.46	37.59 1.27 0.00	38.92 1.57 0.00	39.89 1.72 0.00	40.38 1.59 0.00	40.97 1.91 0.00	39.37 1.41 0.00	37.38 1.26 0.00	36.18 0.85 -0.04	32.30 0.74 -0.49	31.65 0.78 -0.63	39.04 1.18 0.00	44.52 1.73 -0.66	44.18 1.62 -1.03	39.75 1.39 -0.92	30.08 0.91 -0.71	29.70 0.79 -1.56	28.45 0.69 -1.30	21.73 0.55 -1.59
NEG CENTRAL___INDECK 23768	23.73 1.01 -1.71	22.21 0.89 -1.63	22.57 0.98 -1.11	21.51 0.78 -1.17	22.15 0.91 -1.44	29.25 1.42 -0.59	39.04 2.73 0.00	41.17 3.17 -0.64	41.05 2.75 -0.13	41.47 2.56 -0.12	45.49 3.05 -3.39	41.09 2.16 -0.97	38.06 1.95 0.00	37.19 1.83 -0.06	33.34 1.65 -0.63	32.77 1.72 -0.81	40.47 2.61 0.00	46.25 3.75 -0.37	44.86 3.32 0.00	40.22 2.77 0.00	31.19 1.82 -0.91	29.95 1.48 -1.14	28.67 1.32 -0.89	22.81 1.18 -2.04
NEG CENTRAL___SENECA 23627	23.17 0.71 -1.44	21.68 0.61 -1.38	22.09 0.67 -0.94	21.09 0.55 -0.99	21.67 0.65 -1.21	28.72 0.98 -0.50	38.17 1.85 0.00	39.62 2.17 -0.10	40.23 2.06 0.00	40.69 1.90 0.00	41.32 2.26 0.00	39.63 1.67 0.00	37.67 1.55 0.00	36.61 1.27 -0.05	32.71 1.12 -0.53	32.07 1.15 -0.68	39.57 1.71 0.00	44.59 2.40 -0.06	43.78 2.24 0.00	39.36 1.91 0.00	30.48 1.25 -0.77	29.37 1.07 -0.96	28.14 0.93 -0.75	22.08 0.76 -1.73
NEG CENTRAL___STATE_STREET 24147	22.88 0.55 -1.32	21.42 0.47 -1.26	21.85 0.51 -0.86	20.91 0.45 -0.91	21.41 0.50 -1.11	28.44 0.74 -0.46	37.51 1.20 0.00	38.77 1.42 0.00	40.00 1.83 0.00	40.57 1.79 0.00	41.09 2.03 0.00	39.59 1.63 0.00	37.56 1.45 0.00	36.25 0.92 -0.04	32.36 0.81 -0.49	31.71 0.85 -0.63	39.07 1.21 0.00	44.49 1.64 -0.72	44.22 1.58 -1.11	39.83 1.39 -0.99	30.10 0.94 -0.71	29.83 0.87 -1.61	28.61 0.79 -1.35	21.79 0.61 -1.59

NEG MILLWOOD___DRP 24198	32.94 2.27 -9.66	30.95 2.03 -9.23	28.81 2.07 -6.27	28.15 1.97 -6.63	29.92 2.00 -8.11	33.33 2.75 -3.33	40.17 3.85 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.79 5.01 0.00	44.13 5.08 0.00	42.86 4.90 0.00	40.74 4.62 0.00	40.13 4.52 -0.32	38.71 4.01 -3.63	38.67 3.93 -4.50	43.73 5.08 -0.79	54.03 5.77 -6.13	48.94 5.61 -1.79	42.85 5.05 -0.35	38.84 3.84 -6.55	37.07 3.39 -6.34	34.45 3.04 -4.95	33.04 2.06 -11.39
NEG NORTH_FLCN_SEA 23793	20.43 -0.59 0.00	19.16 -0.53 0.00	19.93 -0.55 0.00	19.00 -0.55 0.00	19.21 -0.59 0.00	26.45 -0.79 0.00	35.34 -0.98 0.00	36.35 -1.01 0.00	37.33 -0.84 0.00	37.86 -0.93 0.00	37.92 -1.13 0.00	36.97 -0.99 0.00	35.07 -1.05 0.00	34.20 -1.09 0.00	29.98 -1.09 0.00	29.03 -1.21 0.00	35.93 -1.93 0.00	35.93 -2.23 3.96	33.00 -2.41 6.12	29.68 -2.29 5.48	26.72 -1.74 0.00	21.51 -1.81 4.03	21.07 -1.75 3.65	18.36 -1.23 0.00
NEG NORTH_KES_CHATEGAY 23792	20.15 -0.86 0.00	18.90 -0.79 0.00	19.64 -0.84 0.00	18.77 -0.78 0.00	18.95 -0.85 0.00	26.10 -1.14 0.00	34.86 -1.45 0.00	35.82 -1.53 0.00	36.80 -1.37 0.00	37.31 -1.47 0.00	37.38 -1.68 0.00	36.48 -1.48 0.00	34.56 -1.55 0.00	33.74 -1.55 0.00	29.54 -1.52 0.00	28.61 -1.63 0.00	35.44 -2.42 0.00	34.59 -2.78 4.75	31.28 -2.91 7.35	28.14 -2.73 6.58	26.38 -2.08 0.00	20.43 -2.08 4.83	20.08 -2.01 4.37	18.14 -1.45 0.00
NEG NORTH___ALICE_FALLS 23915	20.39 -0.63 0.00	19.10 -0.59 0.00	19.86 -0.61 0.00	18.94 -0.61 0.00	19.15 -0.65 0.00	26.40 -0.84 0.00	35.26 -1.05 0.00	36.23 -1.12 0.00	37.25 -0.92 0.00	37.74 -1.05 0.00	37.81 -1.25 0.00	36.90 -1.06 0.00	34.92 -1.19 0.00	34.13 -1.16 0.00	29.88 -1.18 0.00	28.94 -1.30 0.00	35.82 -2.05 0.00	35.72 -2.32 4.09	32.73 -2.49 6.32	29.40 -2.40 5.65	26.64 -1.82 0.00	21.27 -1.91 4.15	20.85 -1.85 3.76	18.26 -1.33 0.00
NEG NORTH___LWR_SARANAC 23913	20.39 -0.63 0.00	19.10 -0.59 0.00	19.86 -0.61 0.00	18.94 -0.61 0.00	19.15 -0.65 0.00	26.40 -0.84 0.00	35.26 -1.05 0.00	36.23 -1.12 0.00	37.25 -0.92 0.00	37.74 -1.05 0.00	37.81 -1.25 0.00	36.90 -1.06 0.00	34.92 -1.19 0.00	34.13 -1.16 0.00	29.88 -1.18 0.00	28.94 -1.30 0.00	35.82 -2.05 0.00	35.72 -2.32 4.09	32.73 -2.49 6.32	29.40 -2.40 5.65	26.64 -1.82 0.00	21.27 -1.91 4.15	20.85 -1.85 3.76	18.26 -1.33 0.00
NEG NORTH___PLATTSBURG 23628	20.39 -0.63 0.00	19.10 -0.59 0.00	19.86 -0.61 0.00	18.94 -0.61 0.00	19.15 -0.65 0.00	26.40 -0.84 0.00	35.26 -1.05 0.00	36.23 -1.12 0.00	37.25 -0.92 0.00	37.74 -1.05 0.00	37.81 -1.25 0.00	36.90 -1.06 0.00	34.92 -1.19 0.00	34.13 -1.16 0.00	29.88 -1.18 0.00	28.94 -1.30 0.00	35.82 -2.05 0.00	35.72 -2.32 4.09	32.73 -2.49 6.32	29.40 -2.40 5.65	26.64 -1.82 0.00	21.27 -1.91 4.15	20.85 -1.85 3.76	18.26 -1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	22.36 -0.10 -1.45	20.89 -0.18 -1.38	21.39 -0.02 -0.94	20.25 -0.29 -0.99	20.86 -0.16 -1.21	27.44 -0.30 -0.50	36.79 0.47 0.00	38.06 0.71 0.00	38.17 0.00 0.00	38.36 -0.43 0.00	39.17 0.12 0.00	37.32 -0.65 0.00	35.54 -0.58 0.00	34.50 -0.85 -0.05	31.01 -0.59 -0.53	30.56 -0.36 -0.68	37.79 -0.08 0.00	42.94 0.89 0.07	42.07 0.54 0.00	37.75 0.30 0.00	29.00 -0.23 -0.77	27.81 -0.49 -0.96	26.71 -0.50 -0.75	21.26 -0.06 -1.73
NEG WEST___LANCASTR 23811	24.00 1.28 -1.70	22.42 1.10 -1.63	22.91 1.33 -1.11	21.70 0.98 -1.17	22.40 1.17 -1.43	29.47 1.63 -0.59	39.91 3.60 0.00	43.01 4.00 -1.65	41.60 3.09 -0.35	41.77 2.67 -0.31	51.31 3.47 -8.78	42.97 2.50 -2.50	38.64 2.53 0.00	37.47 2.12 -0.06	33.65 1.96 -0.63	33.13 2.08 -0.81	40.85 2.99 0.00	47.21 4.00 -1.07	45.28 3.74 0.00	40.67 3.22 0.00	31.27 1.91 -0.91	30.01 1.53 -1.14	28.72 1.38 -0.89	22.89 1.26 -2.04
NEG_PENN_ALLEGHNY 23528	25.44 1.07 -3.36	23.88 0.98 -3.21	23.70 1.04 -2.18	22.77 0.92 -2.30	23.61 0.99 -2.82	29.79 1.39 -1.16	38.53 2.22 0.00	40.07 2.46 -0.25	40.43 2.21 -0.05	40.97 2.13 -0.05	42.89 2.46 -1.37	40.44 2.09 -0.39	38.14 2.02 0.00	37.31 1.90 -0.11	33.98 1.68 -1.24	33.52 1.69 -1.58	40.13 2.23 -0.03	45.21 2.70 -0.38	44.30 2.70 -0.07	39.86 2.40 -0.01	31.98 1.68 -1.84	31.10 1.53 -2.23	29.60 1.40 -1.74	24.65 1.06 -4.00
NEG___GEN_MONROE 24207	22.10 -0.08 -1.17	20.67 -0.14 -1.12	21.18 -0.06 -0.76	20.16 -0.20 -0.80	20.69 -0.10 -0.98	27.59 -0.05 -0.40	36.83 0.51 0.00	37.96 0.75 0.14	38.56 0.42 0.03	38.99 0.23 0.03	38.96 0.70 0.80	37.77 0.04 0.23	36.04 -0.07 0.00	35.19 -0.14 -0.04	31.44 -0.06 -0.43	30.89 0.09 -0.56	38.28 0.42 0.00	43.21 1.18 0.09	42.32 0.79 0.00	38.01 0.56 0.00	29.28 0.20 -0.63	28.12 0.00 -0.78	26.99 -0.08 -0.61	21.14 0.14 -1.40
NEPA___ENERGY 23901	23.74 0.67 -2.06	22.21 0.55 -1.97	22.51 0.70 -1.33	21.43 0.47 -1.41	22.15 0.61 -1.73	28.74 0.79 -0.71	38.17 1.85 0.00	39.78 2.09 -0.34	39.50 1.26 -0.07	39.74 0.89 -0.06	42.50 1.64 -1.80	39.31 0.83 -0.51	37.05 0.94 0.00	36.00 0.64 -0.07	32.48 0.65 -0.76	32.00 0.78 -0.97	39.11 1.25 0.00	44.42 2.06 -0.22	43.49 1.95 0.00	39.21 1.76 0.00	30.52 0.97 -1.10	29.42 0.71 -1.37	28.14 0.61 -1.07	22.73 0.69 -2.46
NEVERSINK___HYD 23608	31.44 2.00 -8.42	29.53 1.79 -8.05	27.79 1.84 -5.47	27.09 1.76 -5.78	28.68 1.80 -7.08	32.68 2.53 -2.91	39.84 3.52 0.00	41.43 4.07 0.00	42.48 4.31 0.00	43.02 4.23 0.00	43.39 4.33 0.00	42.14 4.18 0.00	40.12 4.01 0.00	39.49 3.92 -0.28	37.72 3.48 -3.17	37.59 3.39 -3.96	42.72 4.31 -0.54	51.12 4.80 -4.19	47.54 4.77 -1.23	42.10 4.42 -0.24	37.29 3.36 -5.47	35.90 2.98 -5.58	33.49 2.67 -4.35	31.53 1.92 -10.02
NEWTON___FALLS_HYD 23847	19.94 -1.07 0.00	18.71 -0.98 0.00	19.47 -1.00 0.00	18.65 -0.90 0.00	18.66 -1.15 0.00	25.69 -1.55 0.00	34.72 -1.60 0.00	35.60 -1.76 0.00	36.37 -1.79 0.00	37.04 -1.74 0.00	37.22 -1.84 0.00	36.22 -1.75 0.00	34.31 -1.80 0.00	33.53 -1.76 0.00	29.42 -1.65 0.00	28.58 -1.66 0.00	35.74 -2.12 0.00	14.58 -2.28 25.28	0.10 -2.37 39.07	0.20 -2.29 34.96	26.64 -1.82 0.00	0.10 -1.56 25.68	1.93 -1.27 23.26	18.57 -1.02 0.00
NIAGARA_115E_LBMP 323715	21.96 -0.52 -1.47	20.54 -0.55 -1.41	21.00 -0.43 -0.95	19.90 -0.66 -1.01	20.51 -0.53 -1.24	26.88 -0.87 -0.51	35.92 -0.40 0.00	37.09 -0.26 0.00	37.22 -0.95 0.00	37.39 -1.39 0.00	38.20 -0.86 0.00	36.40 -1.56 0.00	34.67 -1.45 0.00	33.61 -1.73 -0.05	30.24 -1.37 -0.54	29.85 -1.09 -0.69	36.84 -1.02 0.00	41.88 -0.25 0.00	41.04 -0.50 0.00	36.81 -0.64 0.00	28.33 -0.91 -0.78	27.20 -1.12 -0.98	26.14 -1.09 -0.76	20.88 -0.47 -1.76
NIAGARA_115W_LBMP 323714	21.93 -0.57 -1.48	20.51 -0.59 -1.41	20.97 -0.47 -0.96	19.86 -0.70 -1.01	20.47 -0.57 -1.24	26.83 -0.93 -0.51	35.81 -0.51 0.00	36.98 -0.37 0.00	37.10 -1.07 0.00	37.27 -1.51 0.00	38.08 -0.97 0.00	36.29 -1.67 0.00	34.56 -1.55 0.00	33.51 -1.84 -0.05	30.18 -1.43 -0.54	29.76 -1.18 -0.70	36.76 -1.10 0.00	41.68 -0.38 0.07	40.87 -0.67 0.00	36.70 -0.75 0.00	28.28 -0.97 -0.79	27.15 -1.17 -0.98	26.09 -1.14 -0.77	20.83 -0.53 -1.76

NIAGARA_230_LBMP 323716	22.04 -0.42 -1.44	20.60 -0.47 -1.38	21.07 -0.35 -0.94	19.97 -0.57 -0.99	20.58 -0.44 -1.21	27.03 -0.71 -0.50	36.03 -0.29 0.00	36.46 -0.07 0.82	37.19 -0.80 0.17	37.43 -1.20 0.16	33.98 -0.66 4.41	35.37 -1.33 1.26	34.89 -1.23 0.00	33.83 -1.52 -0.05	30.45 -1.15 -0.53	30.02 -0.91 -0.68	37.07 -0.80 0.00	41.59 -0.04 0.49	41.25 -0.29 0.00	37.08 -0.37 0.00	28.55 -0.68 -0.77	27.43 -0.88 -0.96	26.34 -0.87 -0.75	20.97 -0.35 -1.73
NIAGARA____ 23760	21.99 -0.48 -1.46	20.57 -0.51 -1.39	21.03 -0.39 -0.95	19.93 -0.63 -1.00	20.54 -0.49 -1.23	26.93 -0.82 -0.50	35.95 -0.36 0.00	36.76 -0.19 0.41	37.16 -0.92 0.09	37.39 -1.32 0.08	36.07 -0.78 2.21	35.85 -1.48 0.63	34.74 -1.37 0.00	33.68 -1.66 -0.05	30.33 -1.27 -0.54	29.90 -1.03 -0.69	36.95 -0.91 0.00	41.69 -0.17 0.27	41.08 -0.46 0.00	36.93 -0.52 0.00	28.44 -0.80 -0.78	27.30 -1.01 -0.97	26.24 -0.98 -0.76	20.91 -0.43 -1.74
NINE_MILE_1 23575	21.16 -0.44 -0.59	19.83 -0.41 -0.56	20.45 -0.41 -0.38	19.52 -0.43 -0.40	19.88 -0.42 -0.49	26.87 -0.57 -0.20	35.45 -0.87 0.00	36.42 -0.93 0.00	37.14 -1.03 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.90 -1.06 0.00	35.07 -1.05 0.00	34.29 -1.02 -0.02	30.38 -0.90 -0.22	29.67 -0.85 -0.28	36.88 -0.98 0.00	41.12 -1.01 0.00	40.50 -1.04 0.00	36.51 -0.93 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.24 -0.53 -0.31	19.94 -0.35 -0.70
NINE_MILE_2 23744	21.16 -0.44 -0.59	19.83 -0.41 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.88 -0.42 -0.49	26.87 -0.57 -0.20	35.45 -0.87 0.00	36.42 -0.93 0.00	37.14 -1.03 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.90 -1.06 0.00	35.07 -1.05 0.00	34.29 -1.02 -0.02	30.38 -0.90 -0.22	29.67 -0.85 -0.28	36.88 -0.98 0.00	41.12 -1.01 0.00	40.50 -1.04 0.00	36.51 -0.93 0.00	28.06 -0.71 -0.31	27.16 -0.58 -0.39	26.24 -0.53 -0.31	19.94 -0.35 -0.70
NM_CAPITAL____DRP 24208	34.81 1.43 -12.37	32.85 1.34 -11.82	29.91 1.41 -8.02	29.35 1.31 -8.49	31.56 1.37 -10.39	33.45 1.93 -4.27	38.86 2.54 0.00	39.45 2.09 0.00	40.27 2.10 0.00	41.04 2.25 0.00	41.20 2.15 0.00	40.47 2.50 0.00	38.57 2.46 0.00	38.14 2.43 -0.41	37.73 2.11 -4.55	38.15 2.09 -5.83	40.59 2.69 -0.04	44.99 2.57 -0.29	44.24 2.62 -0.08	39.83 2.36 -0.02	36.93 1.82 -6.65	37.43 1.89 -8.21	34.69 1.82 -6.41	35.61 1.27 -14.74
NM_CENTRAL____DRP 24181	21.75 0.00 -0.74	20.38 -0.02 -0.71	20.96 0.00 -0.48	20.02 -0.04 -0.51	20.41 -0.02 -0.62	27.50 0.00 -0.25	36.35 0.04 0.00	37.32 -0.04 0.00	38.24 0.08 0.00	38.83 0.04 0.00	39.21 0.16 0.00	37.96 0.00 0.00	36.04 -0.07 0.00	35.14 -0.18 -0.03	31.22 -0.12 -0.28	30.51 -0.09 -0.36	37.83 0.00 0.00	43.25 0.13 -1.00	43.16 0.08 -1.54	38.83 0.00 -1.38	28.84 -0.03 -0.41	28.92 0.05 -1.52	27.83 0.05 -1.31	20.57 0.06 -0.92
NM_FRONTIER____DRP 24179	21.93 -0.57 -1.48	20.51 -0.59 -1.41	20.97 -0.47 -0.96	19.86 -0.70 -1.01	20.47 -0.57 -1.24	26.83 -0.93 -0.51	35.81 -0.51 0.00	36.98 -0.37 0.00	37.10 -1.07 0.00	37.27 -1.51 0.00	38.08 -0.97 0.00	36.29 -1.67 0.00	34.56 -1.55 0.00	33.51 -1.84 -0.05	30.18 -1.43 -0.54	29.76 -1.18 -0.70	36.76 -1.10 0.00	41.68 -0.38 0.07	40.87 -0.67 0.00	36.70 -0.75 0.00	28.28 -0.97 -0.79	27.15 -1.17 -0.98	26.09 -1.14 -0.77	20.83 -0.53 -1.76
NM_ST_REGIS____HYD 24053	19.48 -1.53 0.00	18.29 -1.40 0.00	19.02 -1.45 0.00	18.26 -1.29 0.00	18.16 -1.64 0.00	25.01 -2.23 0.00	33.56 -2.76 0.00	34.40 -2.95 0.00	35.34 -2.82 0.00	35.92 -2.87 0.00	35.97 -3.09 0.00	35.11 -2.85 0.00	33.22 -2.89 0.00	32.51 -2.79 0.00	28.52 -2.55 0.00	27.64 -2.60 0.00	34.34 -3.52 0.00	26.26 -3.88 11.99	19.02 -3.99 18.53	17.12 -3.74 16.58	25.61 -2.85 0.00	12.53 -2.62 12.18	13.05 -2.38 11.03	17.87 -1.72 0.00
NORTHPORT____1 23551	33.36 2.94 -9.40	31.27 2.62 -8.96	29.12 2.56 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.66 3.46 -5.95	43.67 4.61 -2.74	45.12 5.16 -2.61	47.02 5.46 -3.39	47.62 5.59 -3.24	50.31 5.82 -5.43	49.18 5.62 -5.60	47.17 5.42 -5.64	46.67 5.29 -6.09	46.48 4.69 -10.72	46.15 4.63 -11.28	59.06 5.94 -15.26	80.29 6.49 -31.67	74.38 6.52 -26.32	60.64 6.07 -17.12	51.13 4.49 -18.18	44.12 3.88 -12.90	39.34 3.78 -9.09	33.48 2.70 -11.18
NORTHPORT____2 23552	33.36 2.94 -9.40	31.27 2.62 -8.96	29.12 2.56 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.66 3.46 -5.95	43.67 4.61 -2.74	45.12 5.16 -2.61	47.02 5.46 -3.39	47.62 5.59 -3.24	50.31 5.82 -5.43	49.18 5.62 -5.60	47.17 5.42 -5.64	46.67 5.29 -6.09	46.48 4.69 -10.72	46.15 4.63 -11.28	59.06 5.94 -15.26	80.29 6.49 -31.67	74.38 6.52 -26.32	60.64 6.07 -17.12	51.13 4.49 -18.18	44.12 3.88 -12.90	39.34 3.78 -9.09	33.48 2.70 -11.18
NORTHPORT____3 23553	33.19 2.77 -9.40	31.13 2.48 -8.96	28.98 2.42 -6.08	28.31 2.33 -6.44	30.18 2.48 -7.90	36.42 3.24 -5.94	43.25 4.21 -2.72	44.58 4.63 -2.59	46.43 4.89 -3.37	47.02 5.01 -3.22	49.73 5.27 -5.40	48.61 5.09 -5.56	46.63 4.91 -5.60	46.15 4.80 -6.05	46.06 4.32 -10.68	45.75 4.26 -11.24	58.31 5.26 -15.19	79.41 5.73 -31.55	73.52 5.77 -26.21	59.81 5.32 -17.04	50.61 3.98 -18.17	43.91 3.69 -12.88	39.16 3.60 -9.09	33.34 2.57 -11.18
NORTHPORT____4 23650	33.19 2.77 -9.40	31.13 2.48 -8.96	28.98 2.42 -6.08	28.31 2.33 -6.44	30.18 2.48 -7.90	36.42 3.24 -5.94	43.25 4.21 -2.72	44.58 4.63 -2.59	46.43 4.89 -3.37	47.02 5.01 -3.22	49.73 5.27 -5.40	48.61 5.09 -5.56	46.63 4.91 -5.60	46.15 4.80 -6.05	46.06 4.32 -10.68	45.75 4.26 -11.24	58.31 5.26 -15.19	79.41 5.73 -31.55	73.52 5.77 -26.21	59.81 5.32 -17.04	50.61 3.98 -18.17	43.91 3.69 -12.88	39.16 3.60 -9.09	33.34 2.57 -11.18
NORTHPORT____IC 23718	33.36 2.94 -9.40	31.27 2.62 -8.96	29.12 2.56 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.66 3.46 -5.95	43.67 4.61 -2.74	45.12 5.16 -2.61	47.02 5.46 -3.39	47.62 5.59 -3.24	50.31 5.82 -5.43	49.18 5.62 -5.60	47.17 5.42 -5.64	46.67 5.29 -6.09	46.48 4.69 -10.72	46.15 4.63 -11.28	59.06 5.94 -15.26	80.29 6.49 -31.67	74.38 6.52 -26.32	60.64 6.07 -17.12	51.13 4.49 -18.18	44.12 3.88 -12.90	39.34 3.78 -9.09	33.48 2.70 -11.18
NPX_GEN_1385_PROXY 323591	33.21 2.80 -9.40	31.13 2.48 -8.96	28.98 2.42 -6.08	28.31 2.33 -6.44	30.53 2.83 -7.90	36.60 3.41 -5.95	43.41 4.36 -2.74	44.86 4.89 -2.61	46.75 5.19 -3.39	47.50 5.47 -3.24	50.00 5.51 -5.43	48.80 5.24 -5.60	46.84 5.09 -5.64	46.36 4.98 -6.09	46.04 4.26 -10.72	45.70 4.17 -11.28	59.10 5.98 -15.26	80.08 6.28 -31.67	74.13 6.27 -26.32	60.90 6.33 -17.12	50.90 4.27 -18.18	43.90 3.67 -12.90	39.34 3.78 -9.09	33.44 2.66 -11.18
NPX_GEN_CSC 323557	33.42 3.00 -9.40	31.31 2.66 -8.96	29.14 2.58 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.62 3.43 -5.94	43.45 4.36 -2.78	44.60 4.59 -2.65	46.57 4.96 -3.44	47.04 4.97 -3.29	49.78 5.20 -5.53	48.71 5.05 -5.70	46.67 4.84 -5.71	46.19 4.73 -6.17	46.09 4.22 -10.80	45.78 4.17 -11.37	58.78 5.72 -15.20	80.02 6.32 -31.57	74.12 6.36 -26.23	60.31 5.80 -17.06	51.09 4.35 -18.28	43.90 3.42 -13.14	39.10 3.55 -9.09	33.26 2.49 -11.18

NSINS_S_GLNS_FALLS 23858	36.00 2.23 -12.76	33.95 2.07 -12.19	30.97 2.21 -8.28	30.38 2.07 -8.76	32.60 2.08 -10.72	34.70 3.05 -4.40	39.84 3.52 0.00	41.17 3.81 0.00	42.02 3.85 0.00	42.94 4.15 0.00	42.96 3.91 0.00	41.91 3.95 0.00	40.02 3.90 0.00	39.57 3.85 -0.43	39.18 3.39 -4.73	39.58 3.30 -6.05	42.26 4.31 -0.08	47.76 4.97 -0.66	46.67 4.94 -0.19	41.72 4.23 -0.04	38.60 3.16 -6.98	38.73 2.87 -8.51	36.42 3.31 -6.65	37.24 2.35 -15.29
NUCOR_STEEL____DRP 24197	22.77 0.48 -1.27	21.34 0.43 -1.21	21.77 0.47 -0.82	20.83 0.41 -0.87	21.33 0.46 -1.07	28.33 0.65 -0.44	37.37 1.05 0.00	38.59 1.23 0.00	39.85 1.68 0.00	40.38 1.59 0.00	40.85 1.80 0.00	39.40 1.44 0.00	37.38 1.26 0.00	36.08 0.74 -0.04	32.19 0.65 -0.47	31.54 0.70 -0.60	38.89 1.02 0.00	44.30 1.43 -0.73	44.00 1.33 -1.13	39.63 1.16 -1.02	29.93 0.80 -0.68	29.70 0.76 -1.60	28.52 0.71 -1.34	21.67 0.55 -1.53
NYISO_LBMP_REFERENCE 24008	21.02 0.00 0.00	19.69 0.00 0.00	20.48 0.00 0.00	19.55 0.00 0.00	19.80 0.00 0.00	27.24 0.00 0.00	36.32 0.00 0.00	37.35 0.00 0.00	38.17 0.00 0.00	38.79 0.00 0.00	39.06 0.00 0.00	37.96 0.00 0.00	36.11 0.00 0.00	35.29 0.00 0.00	31.06 0.00 0.00	30.24 0.00 0.00	37.86 0.00 0.00	42.13 0.00 0.00	41.54 0.00 0.00	37.45 0.00 0.00	28.46 0.00 0.00	27.34 0.00 0.00	26.46 0.00 0.00	19.59 0.00 0.00
NYPA_BRENTWD____GT 24164	33.55 3.13 -9.40	31.43 2.78 -8.96	29.29 2.72 -6.08	28.59 2.60 -6.44	30.51 2.81 -7.90	36.85 3.68 -5.93	44.12 4.98 -2.83	45.63 5.57 -2.71	47.55 5.88 -3.50	48.11 5.97 -3.35	50.95 6.25 -5.65	49.83 6.04 -5.83	47.70 5.78 -5.81	47.26 5.68 -6.28	47.00 5.03 -10.90	46.68 4.96 -11.48	59.09 6.10 -15.13	80.28 6.70 -31.45	74.37 6.73 -26.11	60.60 6.18 -16.98	51.72 4.84 -18.43	44.96 4.15 -13.46	39.55 4.00 -9.10	33.63 2.86 -11.18
NYPA_GOWANUS____GT5 24156	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NYPA_GOWANUS____GT6 24157	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.25 5.08 -0.01	44.01 5.20 -0.02	51.62 5.39 -7.18	51.67 5.24 -8.46	51.43 5.06 -10.26	51.43 4.94 -11.20	51.44 4.41 -15.96	47.12 4.32 -12.55	51.66 5.41 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.31 3.75 -6.22	34.76 3.44 -4.86	33.19 2.43 -11.17
NYPA_HARLEM__RVR__GT1 24160	32.97 2.56 -9.39	30.94 2.28 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.97 2.28 -7.89	33.70 3.21 -3.24	40.09 3.78 0.01	41.79 4.44 0.01	43.01 4.85 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.07 4.95 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.93 4.26 -4.42	43.86 5.23 -0.77	53.60 5.56 -5.90	48.91 5.65 -1.72	43.02 5.24 -0.33	38.84 3.98 -6.40	37.09 3.53 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
NYPA_HARLEM__RVR__GT2 24161	32.97 2.56 -9.39	30.94 2.28 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.45	29.97 2.28 -7.89	33.70 3.21 -3.24	40.09 3.78 0.01	41.79 4.44 0.01	43.01 4.85 0.01	43.84 5.04 -0.01	44.34 5.27 -0.01	43.06 5.09 -0.01	41.07 4.95 -0.01	40.41 4.80 -0.32	38.98 4.35 -3.57	38.93 4.26 -4.42	43.86 5.23 -0.77	53.60 5.56 -5.90	48.91 5.65 -1.72	43.02 5.24 -0.33	38.84 3.98 -6.40	37.09 3.53 -6.22	34.58 3.25 -4.86	33.07 2.31 -11.17
NYPA_KENT____GT 24152	32.99 2.58 -9.39	30.94 2.28 -8.97	28.90 2.33 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.62 3.13 -3.24	40.38 4.07 0.00	42.10 4.74 0.00	43.29 5.12 -0.01	44.05 5.23 -0.02	51.66 5.43 -7.18	51.70 5.27 -8.46	51.47 5.09 -10.26	51.47 4.98 -11.20	51.47 4.44 -15.96	47.15 4.36 -12.55	51.70 5.45 -8.38	54.03 5.98 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.17 2.41 -11.17
NYPA_POUCH1____GT 24155	32.94 2.54 -9.39	30.90 2.24 -8.97	28.86 2.29 -6.09	28.19 2.19 -6.45	29.91 2.22 -7.89	33.57 3.08 -3.24	40.31 4.00 0.00	41.99 4.63 0.00	43.10 4.93 -0.01	43.85 5.04 -0.02	51.47 5.24 -7.18	51.47 5.05 -8.46	51.25 4.87 -10.26	51.25 4.76 -11.20	51.28 4.26 -15.96	47.00 4.20 -12.55	51.51 5.26 -8.38	53.90 5.85 -5.92	51.58 5.86 -4.18	43.19 5.39 -0.34	38.96 4.10 -6.40	37.23 3.67 -6.22	34.68 3.36 -4.86	33.15 2.39 -11.17
NYPA_VERNON____GT2 24162	32.99 2.58 -9.39	30.94 2.28 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.42 4.10 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.73 5.49 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.28 3.72 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
NYPA_VERNON____GT3 24163	32.99 2.58 -9.39	30.94 2.28 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.42 4.10 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.73 5.49 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.28 3.72 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
NYPA__ASTORIA_CC1 323568	32.99 2.58 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17
NYPA__ASTORIA_CC2 323569	32.99 2.58 -9.39	30.92 2.26 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.95 2.26 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.04 4.18 -6.40	37.28 3.72 -6.22	34.74 3.42 -4.86	33.15 2.39 -11.17
NYPA__HOLTSVILL 23794	33.44 3.03 -9.40	31.33 2.68 -8.96	29.16 2.60 -6.08	28.47 2.48 -6.44	30.39 2.69 -7.90	36.67 3.49 -5.94	43.70 4.61 -2.77	45.08 5.08 -2.65	47.02 5.42 -3.43	47.54 5.47 -3.28	50.31 5.74 -5.51	49.19 5.54 -5.69	47.16 5.34 -5.70	46.67 5.22 -6.16	46.48 4.63 -10.79	46.16 4.57 -11.36	59.02 5.94 -15.21	80.25 6.53 -31.59	74.34 6.56 -26.24	60.51 5.99 -17.07	51.25 4.53 -18.27	44.25 3.80 -13.11	39.31 3.76 -9.09	33.50 2.72 -11.18

NYPY____HELLGATE_GT1 24158	32.97	30.94	28.92	28.24	29.97	33.70	40.09	41.79	43.01	43.84	44.34	43.06	41.07	40.41	38.98	38.93	43.86	53.60	48.91	43.02	38.84	37.09	34.58	33.07
	2.56	2.28	2.35	2.25	2.28	3.21	3.78	4.44	4.85	5.04	5.27	5.09	4.95	4.80	4.35	4.26	5.23	5.56	5.65	5.24	3.98	3.53	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
NYPY____HELLGATE_GT2 24159	32.97	30.94	28.92	28.24	29.97	33.70	40.09	41.79	43.01	43.84	44.34	43.06	41.07	40.41	38.98	38.93	43.86	53.60	48.91	43.02	38.84	37.09	34.58	33.07
	2.56	2.28	2.35	2.25	2.28	3.21	3.78	4.44	4.85	5.04	5.27	5.09	4.95	4.80	4.35	4.26	5.23	5.56	5.65	5.24	3.98	3.53	3.25	2.31
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-3.57	-4.42	-0.77	-5.90	-1.72	-0.33	-6.40	-6.22	-4.86	-11.17
NYS_BARGE___HYD 23848	22.32	20.86	21.39	20.24	20.85	27.44	36.79	38.06	38.17	38.36	39.17	37.32	35.50	34.46	30.97	30.56	37.79	43.02	42.07	37.71	28.99	27.80	26.70	21.25
	-0.13	-0.20	-0.02	-0.29	-0.16	-0.30	0.47	0.71	0.00	-0.43	0.12	-0.65	-0.61	-0.88	-0.62	-0.36	-0.08	0.89	0.54	0.26	-0.23	-0.49	-0.50	-0.06
	-1.43	-1.37	-0.93	-0.98	-1.20	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.53	-0.68	0.00	0.00	0.00	0.00	-0.76	-0.95	-0.74	-1.71
O.H_GEN_BRUCE 24063	22.50	21.03	21.44	20.36	21.00	27.50	36.57	37.32	37.79	38.07	36.23	34.60	33.11	34.40	30.98	30.55	37.60	42.30	41.83	37.60	29.06	27.98	26.82	21.44
	-0.13	-0.20	-0.08	-0.29	-0.16	-0.30	0.26	0.48	-0.27	-0.62	-0.04	-0.76	-0.65	-0.95	-0.68	-0.45	-0.26	0.46	0.29	0.15	-0.26	-0.44	-0.48	-0.08
	-1.61	-1.54	-1.04	-1.11	-1.35	-0.56	0.00	0.52	0.11	0.10	2.79	2.60	2.36	-0.05	-0.59	-0.76	0.00	0.29	0.00	0.00	-0.86	-1.07	-0.84	-1.93
OAK ORCHARD___HYD 24046	22.15	20.74	21.23	20.23	20.74	27.62	36.68	37.80	38.40	38.84	38.68	37.57	35.90	35.05	31.34	30.79	38.16	43.00	42.16	37.86	29.22	28.14	27.04	21.20
	-0.02	-0.06	0.00	-0.12	-0.04	-0.03	0.36	0.60	0.27	0.08	0.47	-0.15	-0.22	-0.28	-0.15	0.00	0.30	0.97	0.62	0.41	0.14	0.03	-0.03	0.22
	-1.16	-1.11	-0.75	-0.80	-0.97	-0.40	0.00	0.15	0.03	0.03	0.85	0.24	0.00	-0.04	-0.43	-0.55	0.00	0.10	0.00	0.00	-0.62	-0.77	-0.60	-1.39
OCC_CHEM___DRP 24175	22.04	20.59	21.07	19.94	20.56	26.96	36.03	37.21	37.29	37.51	38.31	36.52	34.78	33.69	30.34	29.91	36.95	42.00	41.12	36.93	28.42	27.29	26.23	20.93
	-0.46	-0.51	-0.37	-0.63	-0.49	-0.79	-0.29	-0.15	-0.88	-1.28	-0.74	-1.44	-1.34	-1.66	-1.27	-1.03	-0.91	-0.13	-0.42	-0.52	-0.83	-1.04	-1.01	-0.43
	-1.48	-1.42	-0.96	-1.02	-1.25	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.55	-0.70	0.00	0.00	0.00	0.00	-0.79	-0.98	-0.77	-1.77
OLIN_CORP_DRP 24177	22.04	20.59	21.07	19.94	20.56	26.96	36.03	37.21	37.29	37.51	38.31	36.52	34.78	33.69	30.34	29.91	36.95	42.00	41.12	36.93	28.42	27.29	26.23	20.93
	-0.46	-0.51	-0.37	-0.63	-0.49	-0.79	-0.29	-0.15	-0.88	-1.28	-0.74	-1.44	-1.34	-1.66	-1.27	-1.03	-0.91	-0.13	-0.42	-0.52	-0.83	-1.04	-1.01	-0.43
	-1.48	-1.42	-0.96	-1.02	-1.25	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.55	-0.70	0.00	0.00	0.00	0.00	-0.79	-0.98	-0.77	-1.77
OLIN_CORP_DSASP 323712	22.04	20.59	21.07	19.94	20.56	26.96	36.03	37.21	37.29	37.51	38.31	36.52	34.78	33.69	30.34	29.91	36.95	42.00	41.12	36.93	28.42	27.29	26.23	20.93
	-0.46	-0.51	-0.37	-0.63	-0.49	-0.79	-0.29	-0.15	-0.88	-1.28	-0.74	-1.44	-1.34	-1.66	-1.27	-1.03	-0.91	-0.13	-0.42	-0.52	-0.83	-1.04	-1.01	-0.43
	-1.48	-1.42	-0.96	-1.02	-1.25	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.55	-0.70	0.00	0.00	0.00	0.00	-0.79	-0.98	-0.77	-1.77
ONEIDA_HERK_LFGE 323681	21.31	19.97	20.78	19.84	20.08	27.68	37.37	38.59	39.24	39.91	40.27	39.06	37.02	36.14	31.75	30.90	38.77	48.57	50.73	45.57	28.97	33.31	32.03	19.96
	0.29	0.28	0.31	0.29	0.28	0.43	1.05	1.23	1.07	1.13	1.21	1.10	0.90	0.85	0.68	0.66	0.91	1.14	1.00	0.79	0.51	0.58	0.69	0.37
	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	-5.30	-8.20	-7.33	0.00	-5.39	-4.88	0.00
ONONDAGA_REF_OCCRA 23987	22.22	20.82	21.31	20.39	20.82	27.86	36.76	37.84	38.74	39.33	39.72	38.42	36.51	35.58	31.65	30.99	38.28	43.68	43.57	39.20	29.34	29.29	28.17	21.05
	0.21	0.18	0.18	0.16	0.18	0.27	0.44	0.48	0.57	0.54	0.66	0.46	0.40	0.25	0.22	0.27	0.42	0.63	0.62	0.49	0.34	0.35	0.34	0.25
	-0.99	-0.95	-0.64	-0.68	-0.83	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.37	-0.48	0.00	-0.91	-1.41	-1.26	-0.54	-1.60	-1.36	-1.20
ONONDAGA___COGEN 23986	22.24	20.83	21.32	20.38	20.83	27.87	36.72	37.84	39.01	39.56	39.99	38.65	36.69	35.51	31.60	30.94	38.20	43.60	43.43	39.12	29.29	29.24	28.12	21.07
	0.21	0.18	0.18	0.14	0.18	0.27	0.40	0.48	0.84	0.78	0.94	0.68	0.58	0.18	0.16	0.21	0.34	0.59	0.54	0.45	0.28	0.33	0.32	0.25
	-1.01	-0.97	-0.66	-0.69	-0.85	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.38	-0.48	0.00	-0.88	-1.36	-1.22	-0.55	-1.57	-1.34	-1.22
ONTARIO___LFGE 23819	23.17	21.68	22.09	21.09	21.67	28.72	38.17	39.62	40.23	40.69	41.32	39.63	37.67	36.61	32.71	32.07	39.57	44.59	43.78	39.36	30.48	29.37	28.14	22.08
	0.71	0.61	0.67	0.55	0.65	0.98	1.85	2.17	2.06	1.90	2.26	1.67	1.55	1.27	1.12	1.15	1.71	2.40	2.24	1.91	1.25	1.07	0.93	0.76
	-1.44	-1.38	-0.94	-0.99	-1.21	-0.50	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.05	-0.53	-0.68	0.00	-0.06	0.00	0.00	-0.77	-0.96	-0.75	-1.73
ORANGEVILLE_WT_PWR 323706	23.58	22.05	22.44	21.31	22.00	28.77	38.42	41.95	40.41	40.62	52.37	42.40	37.30	36.20	32.58	32.04	39.45	45.99	43.86	39.32	30.43	29.24	27.99	22.42
	0.74	0.61	0.78	0.51	0.65	0.90	2.11	2.46	1.79	1.44	1.99	1.21	1.19	0.85	0.84	0.94	1.59	2.61	2.32	1.87	1.00	0.68	0.58	0.65
	-1.83	-1.75	-1.19	-1.26	-1.54	-0.63	0.00	-2.13	-0.45	-0.40	-11.32	-3.23	0.00	-0.06	-0.67	-0.86	0.00	-1.25	0.00	0.00	-0.98	-1.22	-0.95	-2.19
OSWEGATCHIE___HYD 24044	19.94	18.71	19.47	18.65	18.66	25.69	34.72	35.60	36.37	37.04	37.22	36.22	34.31	33.53	29.42	28.58	35.74	14.58	0.10	0.20	26.64	0.10	1.93	18.57
	-1.07	-0.98	-1.00	-0.90	-1.15	-1.55	-1.60	-1.76	-1.79	-1.74	-1.84	-1.75	-1.80	-1.76	-1.65	-1.66	-2.12	-2.28	-2.37	-2.29	-1.82	-1.56	-1.27	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.28	39.07	34.96	0.00	25.68	23.26	0.00
OSWEGO___5 23606	21.55	20.21	20.75	19.84	20.23	27.21	35.84	36.87	37.56	38.13	38.51	37.28	35.47	34.69	30.82	30.12	37.30	41.63	40.99	36.96	28.47	27.55	26.60	20.34
	-0.23	-0.22	-0.22	-0.23	-0.22	-0.30	-0.47	-0.49	-0.61	-0.66	-0.55	-0.68	-0.65	-0.63	-0.53	-0.49	-0.57	-0.50	-0.54	-0.49	-0.40	-0.30	-0.26	-0.18
	-0.77	-0.73	-0.50	-0.53	-0.64	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	-0.36	0.00	0.00	0.00	0.00	-0.41	-0.51	-0.40	-0.92

OSWEGO___6 23613	21.55 -0.23 -0.77	20.21 -0.22 -0.73	20.75 -0.22 -0.50	19.84 -0.23 -0.53	20.23 -0.22 -0.64	27.21 -0.30 -0.26	35.84 -0.47 0.00	36.87 -0.49 0.00	37.56 -0.61 0.00	38.13 -0.66 0.00	38.51 -0.55 0.00	37.28 -0.68 0.00	35.47 -0.65 0.00	34.69 -0.63 -0.03	30.82 -0.53 -0.28	30.12 -0.49 -0.36	37.30 -0.57 0.00	41.63 -0.50 0.00	40.99 -0.54 0.00	36.96 -0.49 0.00	28.47 -0.40 -0.41	27.55 -0.30 -0.51	26.60 -0.26 -0.40	20.34 -0.18 -0.92
OUTOKUMPU-AB___DRP 24206	22.78 0.25 -1.51	21.29 0.16 -1.44	21.80 0.35 -0.98	20.63 0.04 -1.04	21.25 0.18 -1.27	27.98 0.22 -0.52	37.59 1.27 0.00	39.65 1.53 -0.76	39.16 0.84 -0.16	39.32 0.39 -0.14	44.05 0.98 -4.02	39.30 0.19 -1.15	36.30 0.18 0.00	35.20 -0.14 -0.05	31.65 0.03 -0.56	31.19 0.24 -0.71	38.58 0.72 0.00	44.38 1.85 -0.40	43.03 1.49 0.00	38.57 1.12 0.00	29.60 0.34 -0.80	28.37 0.03 -1.00	27.25 0.00 -0.78	21.67 0.27 -1.80
OXBOW___ 24026	22.45 -0.06 -1.50	20.96 -0.16 -1.43	21.47 0.02 -0.97	20.32 -0.25 -1.03	20.94 -0.12 -1.26	27.51 -0.25 -0.52	36.90 0.58 0.00	38.59 0.82 -0.42	38.37 0.11 -0.09	38.52 -0.35 -0.08	41.50 0.24 -2.20	38.06 -0.53 -0.63	35.64 -0.47 0.00	34.57 -0.78 -0.05	31.09 -0.53 -0.55	30.64 -0.30 -0.71	37.90 0.04 0.00	43.33 1.01 -0.19	42.20 0.66 0.00	37.86 0.41 0.00	29.08 -0.17 -0.80	27.90 -0.44 -0.99	26.79 -0.45 -0.78	21.34 -0.04 -1.79
OXY_CHEM_DSASP 323612	22.04 -0.46 -1.48	20.59 -0.51 -1.42	21.07 -0.37 -0.96	19.94 -0.63 -1.02	20.56 -0.49 -1.25	26.96 -0.79 -0.51	36.03 -0.29 0.00	37.21 -0.15 0.00	37.29 -0.88 0.00	37.51 -1.28 0.00	38.31 -0.74 0.00	36.52 -1.44 0.00	34.78 -1.34 0.00	33.69 -1.66 -0.05	30.34 -1.27 -0.55	29.91 -1.03 -0.70	36.95 -0.91 0.00	42.00 -0.13 0.00	41.12 -0.42 0.00	36.93 -0.52 0.00	28.42 -0.83 -0.79	27.29 -1.04 -0.98	26.23 -1.01 -0.77	20.93 -0.43 -1.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.04 -0.46 -1.48	20.59 -0.51 -1.42	21.07 -0.37 -0.96	19.94 -0.63 -1.02	20.56 -0.49 -1.25	26.96 -0.79 -0.51	36.03 -0.29 0.00	37.21 -0.15 0.00	37.29 -0.88 0.00	37.51 -1.28 0.00	38.31 -0.74 0.00	36.52 -1.44 0.00	34.78 -1.34 0.00	33.69 -1.66 -0.05	30.34 -1.27 -0.55	29.91 -1.03 -0.70	36.95 -0.91 0.00	42.00 -0.13 0.00	41.12 -0.42 0.00	36.93 -0.52 0.00	28.42 -0.83 -0.79	27.29 -1.04 -0.98	26.23 -1.01 -0.77	20.93 -0.43 -1.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.94 2.54 -9.39	30.92 2.26 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.95 2.26 -7.89	33.67 3.19 -3.24	40.20 3.89 0.01	41.94 4.59 0.01	43.12 4.96 0.01	43.91 5.12 -0.01	44.34 5.27 -0.01	43.09 5.12 -0.01	41.07 4.95 -0.01	40.45 4.84 -0.32	38.95 4.32 -3.57	38.89 4.23 -4.42	43.93 5.30 -0.77	53.76 5.73 -5.90	49.07 5.81 -1.72	43.09 5.32 -0.33	38.90 4.04 -6.40	37.14 3.58 -6.22	34.63 3.31 -4.86	33.09 2.33 -11.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.97 2.56 -9.39	30.92 2.26 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.95 2.26 -7.89	33.70 3.21 -3.24	40.23 3.92 0.01	41.98 4.63 0.01	43.16 5.00 0.01	43.91 5.12 -0.01	44.38 5.31 -0.01	43.13 5.16 -0.01	41.11 4.99 -0.01	40.49 4.87 -0.32	38.98 4.35 -3.57	38.93 4.26 -4.42	43.97 5.34 -0.77	53.81 5.77 -5.90	49.12 5.86 -1.72	43.17 5.39 -0.33	38.93 4.07 -6.40	37.17 3.61 -6.22	34.66 3.33 -4.86	33.09 2.33 -11.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.84 1.18 -1.65	22.27 1.00 -1.58	22.80 1.25 -1.07	21.56 0.88 -1.13	22.24 1.05 -1.39	29.31 1.50 -0.57	40.24 3.92 0.00	43.06 4.37 -1.34	41.88 3.44 -0.28	42.10 3.06 -0.25	49.99 3.83 -7.11	42.84 2.85 -2.03	38.97 2.85 0.00	37.78 2.43 -0.06	33.92 2.24 -0.61	33.39 2.36 -0.79	41.20 3.33 0.00	47.09 3.92 -1.04	45.19 3.66 0.00	40.52 3.07 0.00	31.14 1.79 -0.89	29.81 1.37 -1.11	28.57 1.24 -0.86	22.73 1.16 -1.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.94 2.27 -9.66	30.95 2.03 -9.23	28.81 2.07 -6.27	28.15 1.97 -6.63	29.92 2.00 -8.11	33.33 2.75 -3.33	40.17 3.85 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.79 5.01 0.00	44.13 5.08 0.00	42.86 4.90 0.00	40.74 4.62 0.00	40.13 4.52 -0.32	38.71 4.01 -3.63	38.67 3.93 -4.50	43.73 5.08 -0.79	54.03 5.77 -6.13	48.94 5.61 -1.79	42.85 5.05 -0.35	38.84 3.84 -6.55	37.07 3.39 -6.34	34.45 3.04 -4.95	33.04 2.06 -11.39
PEEKSKILL___ 23653	32.37 2.06 -9.30	30.39 1.81 -8.89	28.35 1.84 -6.03	27.71 1.78 -6.38	29.42 1.80 -7.81	32.96 2.50 -3.21	39.73 3.41 0.00	41.28 3.92 0.00	42.37 4.20 0.00	43.09 4.30 0.00	43.51 4.45 0.00	42.29 4.33 0.00	40.30 4.19 0.00	39.69 4.09 -0.31	38.23 3.63 -3.53	38.18 3.57 -4.37	43.08 4.47 -0.75	52.79 4.84 -5.82	48.14 4.90 -1.70	42.31 4.53 -0.33	38.20 3.41 -6.33	36.54 3.03 -6.16	34.00 2.73 -4.81	32.58 1.92 -11.07
PGE MADISON___WINDPWR 24146	26.12 1.95 -3.15	24.51 1.81 -3.01	24.47 1.95 -2.05	23.51 1.80 -2.16	24.34 1.88 -2.65	31.11 2.78 -1.09	41.33 5.01 0.00	42.67 5.12 -0.20	43.21 5.00 -0.04	43.90 5.08 -0.04	45.51 5.39 -1.06	43.16 4.90 -0.30	40.52 4.40 0.00	39.53 4.13 -0.10	35.80 3.57 -1.16	35.20 3.48 -1.49	42.47 4.58 -0.03	48.03 5.56 -0.34	46.88 5.28 -0.06	41.95 4.49 -0.01	33.37 3.19 -1.73	32.44 3.01 -2.09	31.11 3.02 -1.63	25.33 1.98 -3.76
PIERCEFIELD___HYD 23852	19.33 -1.68 0.00	18.13 -1.56 0.00	18.88 -1.60 0.00	18.14 -1.41 0.00	17.96 -1.84 0.00	24.74 -2.51 0.00	33.23 -3.09 0.00	34.03 -3.32 0.00	34.92 -3.24 0.00	35.53 -3.26 0.00	35.58 -3.48 0.00	34.73 -3.23 0.00	32.90 -3.21 0.00	32.19 -3.11 0.00	28.27 -2.80 0.00	27.40 -2.84 0.00	34.11 -3.75 0.00	24.65 -4.17 13.31	16.73 -4.24 20.57	15.11 -3.93 18.40	25.44 -3.02 0.00	11.11 -2.71 13.52	11.81 -2.41 12.24	17.85 -1.74 0.00
PINELAWN_CC_1 323563	33.42 3.00 -9.40	31.33 2.68 -8.96	29.18 2.62 -6.09	28.49 2.50 -6.44	30.39 2.69 -7.90	36.67 3.57 -5.86	44.24 4.83 -3.09	45.81 5.45 -3.00	47.72 5.72 -3.83	48.29 5.86 -3.65	51.45 6.13 -6.27	50.39 5.92 -6.51	48.13 5.70 -6.31	47.69 5.57 -6.82	47.46 4.97 -11.43	47.16 4.87 -12.05	58.81 6.17 -14.78	79.73 6.78 -30.82	73.86 6.81 -25.51	60.23 6.22 -16.56	52.30 4.69 -19.14	46.52 4.10 -15.08	39.45 3.89 -9.10	33.55 2.78 -11.18
PJM_GEN_HTP_PROXY 323702	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.28 3.96 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.84 5.04 -0.01	44.26 5.20 -0.01	43.02 5.05 -0.01	41.00 4.87 -0.01	40.38 4.76 -0.32	38.89 4.26 -3.57	38.84 4.17 -4.42	43.86 5.23 -0.77	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.80 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
PJM_GEN_KEYSTONE 24065	27.10 1.09 -4.99	25.41 0.95 -4.77	24.76 1.04 -3.24	24.32 1.00 -3.78	25.52 1.09 -4.62	30.64 1.50 -1.90	38.71 2.40 0.00	40.08 2.73 0.00	40.61 2.44 0.00	41.08 2.29 0.00	41.79 2.73 0.00	40.24 2.28 0.00	38.43 2.31 0.00	37.56 2.08 -0.18	35.07 1.93 -2.08	34.77 1.94 -2.59	40.80 2.58 -0.36	48.10 3.12 -2.86	45.47 3.12 -0.82	40.49 2.88 -0.16	34.04 1.99 -3.59	32.69 1.70 -3.65	30.82 1.51 -2.85	27.32 1.18 -6.55

PJM_GEN_NEPTUNE_PROXY 323594	33.19 2.77 -9.40	31.13 2.48 -8.96	29.00 2.44 -6.08	28.31 2.33 -6.44	30.18 2.48 -7.90	36.50 3.27 -5.99	43.32 4.43 -2.57	44.75 4.97 -2.43	46.62 5.27 -3.19	47.23 5.39 -3.05	49.76 5.66 -5.04	48.60 5.47 -5.17	46.70 5.27 -5.32	46.19 5.15 -5.74	46.05 4.60 -10.38	45.67 4.51 -10.92	59.02 5.68 -15.48	80.40 6.20 -32.07	74.47 6.23 -26.70	60.56 5.73 -17.38	50.47 4.30 -17.72	42.98 3.77 -11.87	39.15 3.60 -9.09	33.34 2.57 -11.18
PJM_GEN_VFT_PROXY 323633	32.81 2.42 -9.38	30.76 2.11 -8.96	28.69 2.13 -6.08	28.04 2.05 -6.44	29.72 2.04 -7.88	33.37 2.89 -3.24	40.17 3.85 0.00	41.76 4.41 0.00	42.98 4.81 0.00	43.73 4.93 -0.02	44.19 5.12 -0.02	42.95 4.97 -0.02	40.93 4.80 -0.02	40.32 4.69 -0.33	38.83 4.19 -3.58	38.78 4.11 -4.43	43.75 5.11 -0.78	53.56 5.52 -5.91	48.87 5.61 -1.73	42.95 5.17 -0.33	38.75 3.90 -6.39	37.00 3.45 -6.21	34.49 3.17 -4.85	32.97 2.21 -11.16
PLEASANTVLY___LBMP 24000	32.87 2.02 -9.84	30.88 1.79 -9.40	28.70 1.84 -6.38	28.06 1.76 -6.75	29.85 1.78 -8.27	33.12 2.48 -3.39	39.70 3.38 0.00	41.13 3.77 0.00	42.17 4.01 0.00	42.90 4.11 0.00	43.28 4.22 0.00	42.10 4.14 0.00	40.12 4.01 0.00	39.54 3.92 -0.33	38.32 3.51 -3.74	38.29 3.42 -4.63	42.98 4.28 -0.84	53.26 4.63 -6.50	48.13 4.69 -1.90	42.12 4.30 -0.37	38.51 3.27 -6.78	36.76 2.90 -6.52	34.20 2.65 -5.09	33.19 1.88 -11.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.69 2.14 -9.53	30.71 1.91 -9.11	28.61 1.95 -6.19	27.95 1.86 -6.54	29.70 1.88 -8.01	33.17 2.64 -3.29	39.91 3.60 0.00	41.43 4.07 0.00	42.52 4.35 0.00	43.25 4.46 0.00	43.62 4.57 0.00	42.40 4.44 0.00	40.45 4.33 0.00	39.84 4.23 -0.32	38.47 3.79 -3.62	38.44 3.72 -4.49	43.30 4.66 -0.78	53.26 5.05 -6.08	48.38 5.07 -1.78	42.44 4.64 -0.34	38.50 3.53 -6.52	36.77 3.12 -6.32	34.23 2.83 -4.93	32.94 2.00 -11.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.21 2.19 -10.01	31.21 1.95 -9.57	28.98 2.01 -6.50	28.34 1.92 -6.87	30.18 1.96 -8.41	33.45 2.75 -3.45	40.06 3.74 0.00	41.61 4.26 0.00	42.67 4.50 0.00	43.32 4.54 0.00	43.62 4.57 0.00	42.44 4.48 0.00	40.45 4.33 0.00	39.86 4.23 -0.33	38.59 3.76 -3.77	38.64 3.69 -4.71	43.19 4.69 -0.64	52.20 5.14 -4.94	48.09 5.11 -1.44	42.45 4.72 -0.28	38.54 3.59 -6.49	37.17 3.20 -6.63	34.50 2.86 -5.18	33.56 2.06 -11.91
POLETTI____ 23519	32.85 2.46 -9.38	30.82 2.17 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.48 3.00 -3.24	40.13 3.81 0.00	41.76 4.41 0.00	42.94 4.77 0.00	43.69 4.89 -0.02	44.11 5.04 -0.02	42.88 4.90 -0.02	40.90 4.77 -0.02	40.28 4.66 -0.33	38.81 4.16 -3.58	38.75 4.08 -4.43	43.72 5.08 -0.78	53.52 5.47 -5.91	48.83 5.57 -1.73	42.91 5.13 -0.33	38.75 3.90 -6.39	37.03 3.47 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
PORT_JEFF_3 23555	33.48 3.07 -9.40	31.37 2.72 -8.96	29.20 2.64 -6.08	28.53 2.54 -6.44	30.45 2.75 -7.90	36.75 3.57 -5.94	43.81 4.72 -2.77	45.24 5.23 -2.65	47.14 5.53 -3.44	47.69 5.62 -3.29	50.44 5.86 -5.52	49.35 5.69 -5.69	47.28 5.45 -5.71	46.79 5.33 -6.17	46.61 4.75 -10.79	46.29 4.69 -11.37	59.12 6.06 -15.20	80.36 6.65 -31.58	74.46 6.69 -26.23	60.61 6.11 -17.06	51.38 4.64 -18.28	44.35 3.88 -13.13	39.39 3.84 -9.09	33.54 2.76 -11.18
PORT_JEFF_4 23616	33.48 3.07 -9.40	31.37 2.72 -8.96	29.20 2.64 -6.08	28.53 2.54 -6.44	30.45 2.75 -7.90	36.75 3.57 -5.94	43.81 4.72 -2.77	45.24 5.23 -2.65	47.14 5.53 -3.44	47.69 5.62 -3.29	50.44 5.86 -5.52	49.35 5.69 -5.69	47.28 5.45 -5.71	46.79 5.33 -6.17	46.61 4.75 -10.79	46.29 4.69 -11.37	59.12 6.06 -15.20	80.36 6.65 -31.58	74.46 6.69 -26.23	60.61 6.11 -17.06	51.38 4.64 -18.28	44.35 3.88 -13.13	39.39 3.84 -9.09	33.54 2.76 -11.18
PORT_JEFF_IC 23713	33.55 3.13 -9.40	31.41 2.76 -8.96	29.24 2.68 -6.08	28.57 2.58 -6.44	30.49 2.79 -7.90	36.81 3.62 -5.94	43.93 4.83 -2.78	45.36 5.34 -2.66	47.31 5.69 -3.45	47.82 5.74 -3.30	50.66 6.05 -5.55	49.53 5.84 -5.72	47.44 5.60 -5.73	46.95 5.47 -6.19	46.76 4.88 -10.82	46.44 4.81 -11.39	59.15 6.10 -15.19	80.46 6.78 -31.54	74.55 6.81 -26.20	60.66 6.18 -17.04	51.52 4.75 -18.31	44.53 3.99 -13.20	39.47 3.92 -9.10	33.61 2.84 -11.18
PPL PILGRIM_ST_GT1 24216	33.55 3.13 -9.40	31.43 2.78 -8.96	29.29 2.72 -6.08	28.59 2.60 -6.44	30.51 2.81 -7.90	36.85 3.68 -5.93	44.12 4.98 -2.83	45.63 5.57 -2.71	47.55 5.88 -3.50	48.11 5.97 -3.35	50.95 6.25 -5.65	49.83 6.04 -5.83	47.70 5.78 -5.81	47.26 5.68 -6.28	47.00 5.03 -10.90	46.68 4.96 -11.48	59.09 6.10 -15.13	80.28 6.70 -31.45	74.37 6.73 -26.11	60.60 6.18 -16.98	51.72 4.84 -18.43	44.96 4.15 -13.46	39.55 4.00 -9.10	33.63 2.86 -11.18
PPL PILGRIM_ST_GT2 24217	33.55 3.13 -9.40	31.43 2.78 -8.96	29.29 2.72 -6.08	28.59 2.60 -6.44	30.51 2.81 -7.90	36.85 3.68 -5.93	44.12 4.98 -2.83	45.63 5.57 -2.71	47.55 5.88 -3.50	48.11 5.97 -3.35	50.95 6.25 -5.65	49.83 6.04 -5.83	47.70 5.78 -5.81	47.26 5.68 -6.28	47.00 5.03 -10.90	46.68 4.96 -11.48	59.09 6.10 -15.13	80.28 6.70 -31.45	74.37 6.73 -26.11	60.60 6.18 -16.98	51.72 4.84 -18.43	44.96 4.15 -13.46	39.55 4.00 -9.10	33.63 2.86 -11.18
PPL_SHRM_GT3 24213	33.38 2.96 -9.40	31.27 2.62 -8.96	29.10 2.54 -6.08	28.41 2.42 -6.44	30.36 2.65 -7.90	36.59 3.41 -5.94	43.38 4.28 -2.78	44.53 4.52 -2.66	46.46 4.85 -3.44	46.93 4.85 -3.29	49.67 5.08 -5.54	48.60 4.93 -5.71	46.56 4.73 -5.72	46.09 4.62 -6.18	46.00 4.13 -10.81	45.70 4.08 -11.38	58.70 5.64 -15.20	79.97 6.28 -31.56	74.06 6.31 -26.22	60.23 5.73 -17.05	51.05 4.30 -18.29	43.87 3.36 -13.16	39.08 3.52 -9.09	33.20 2.43 -11.18
PPL_SHRM_GT4 24214	33.38 2.96 -9.40	31.27 2.62 -8.96	29.10 2.54 -6.08	28.41 2.42 -6.44	30.36 2.65 -7.90	36.59 3.41 -5.94	43.38 4.28 -2.78	44.53 4.52 -2.66	46.46 4.85 -3.44	46.93 4.85 -3.29	49.67 5.08 -5.54	48.60 4.93 -5.71	46.56 4.73 -5.72	46.09 4.62 -6.18	46.00 4.13 -10.81	45.70 4.08 -11.38	58.70 5.64 -15.20	79.97 6.28 -31.56	74.06 6.31 -26.22	60.23 5.73 -17.05	51.05 4.30 -18.29	43.87 3.36 -13.16	39.08 3.52 -9.09	33.20 2.43 -11.18
PROJECT___ORANGE 1 24174	21.76 0.00 -0.74	20.40 0.00 -0.71	20.96 0.00 -0.48	20.02 -0.04 -0.51	20.43 0.00 -0.62	27.50 0.00 -0.26	36.35 0.04 0.00	37.35 0.00 0.00	38.24 0.08 0.00	38.83 0.04 0.00	39.21 0.16 0.00	37.96 0.00 0.00	36.08 -0.04 0.00	35.18 -0.14 -0.03	31.22 -0.12 -0.28	30.51 -0.09 -0.36	37.86 0.00 0.00	43.27 0.17 -0.97	43.11 0.08 -1.50	38.83 0.04 -1.34	28.87 0.00 -0.41	28.89 0.05 -1.49	27.80 0.05 -1.29	20.57 0.06 -0.92
PROJECT___ORANGE 2 24166	21.76 0.00 -0.74	20.40 0.00 -0.71	20.96 0.00 -0.48	20.02 -0.04 -0.51	20.43 0.00 -0.62	27.50 0.00 -0.26	36.35 0.04 0.00	37.35 0.00 0.00	38.24 0.08 0.00	38.83 0.04 0.00	39.21 0.16 0.00	37.96 0.00 0.00	36.08 -0.04 0.00	35.18 -0.14 -0.03	31.22 -0.12 -0.28	30.51 -0.09 -0.36	37.86 0.00 0.00	43.27 0.17 -0.97	43.11 0.08 -1.50	38.83 0.04 -1.34	28.87 0.00 -0.41	28.89 0.05 -1.49	27.80 0.05 -1.29	20.57 0.06 -0.92

PYRITES___HYD 24023	19.50 -1.51 0.00	18.29 -1.40 0.00	19.04 -1.43 0.00	18.30 -1.25 0.00	18.20 -1.60 0.00	25.06 -2.18 0.00	33.67 -2.65 0.00	34.48 -2.88 0.00	35.34 -2.82 0.00	35.99 -2.79 0.00	36.05 -3.01 0.00	35.19 -2.77 0.00	33.30 -2.82 0.00	32.58 -2.72 0.00	28.61 -2.45 0.00	27.73 -2.51 0.00	34.53 -3.33 0.00	25.90 -3.67 12.57	18.37 -3.74 19.43	16.54 -3.52 17.38	25.73 -2.73 0.00	12.14 -2.43 12.77	12.76 -2.14 11.56	18.02 -1.57 0.00
RAMAPO___LBMP 323565	31.99 1.93 -9.04	30.04 1.71 -8.64	28.08 1.74 -5.86	27.44 1.68 -6.20	29.10 1.70 -7.59	32.76 2.40 -3.12	39.59 3.27 0.00	41.09 3.74 0.00	42.10 3.93 0.00	42.82 4.03 0.00	43.28 4.22 0.00	42.03 4.06 0.00	40.09 3.97 0.00	39.48 3.88 -0.30	37.94 3.45 -3.43	37.88 3.39 -4.25	42.81 4.24 -0.71	52.22 4.59 -5.50	47.80 4.65 -1.61	42.06 4.30 -0.31	37.84 3.27 -6.11	36.20 2.87 -5.99	33.73 2.59 -4.67	32.17 1.82 -10.76
RANKINE____ 23646	23.37 0.74 -1.62	21.85 0.61 -1.54	22.35 0.82 -1.05	21.15 0.49 -1.11	21.82 0.65 -1.36	28.70 0.90 -0.56	38.53 2.22 0.00	42.24 2.58 -2.31	40.48 1.83 -0.48	40.62 1.39 -0.43	53.35 2.03 -12.27	42.64 1.18 -3.50	37.27 1.16 0.00	36.16 0.81 -0.05	32.50 0.84 -0.59	32.00 1.00 -0.76	39.53 1.66 0.00	46.45 2.99 -1.33	44.20 2.66 0.00	39.62 2.17 0.00	30.43 1.11 -0.86	29.15 0.74 -1.07	27.96 0.66 -0.84	22.24 0.73 -1.93
RAVENSWOOD_GT2_1 24244	32.83 2.44 -9.38	30.80 2.15 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.08 3.53 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT2_2 24245	32.83 2.44 -9.38	30.80 2.15 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.08 3.53 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT2_3 24246	32.81 2.42 -9.38	30.78 2.13 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.85 5.04 -0.02	44.31 5.24 -0.02	43.03 5.05 -0.02	41.05 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.03 5.24 -0.33	38.84 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
RAVENSWOOD_GT2_4 24247	32.81 2.42 -9.38	30.78 2.13 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.45 2.97 -3.24	40.28 3.96 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.85 5.04 -0.02	44.31 5.24 -0.02	43.03 5.05 -0.02	41.05 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.73 5.69 -5.91	49.00 5.73 -1.73	43.03 5.24 -0.33	38.84 3.98 -6.39	37.08 3.53 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
RAVENSWOOD_GT3_1 24248	32.83 2.44 -9.38	30.80 2.15 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT3_2 24249	32.83 2.44 -9.38	30.80 2.15 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT3_3 24250	32.85 2.46 -9.38	30.82 2.17 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.48 3.00 -3.24	40.31 4.00 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.89 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.91 5.26 -0.78	53.73 5.69 -5.91	49.04 5.77 -1.73	43.06 5.28 -0.33	38.86 4.01 -6.39	37.11 3.55 -6.21	34.57 3.25 -4.85	33.03 2.27 -11.16
RAVENSWOOD_GT3_4 24251	32.85 2.46 -9.38	30.82 2.17 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.48 3.00 -3.24	40.31 4.00 0.00	41.91 4.56 0.00	43.09 4.93 0.00	43.89 5.08 -0.02	44.31 5.24 -0.02	43.07 5.09 -0.02	41.04 4.91 -0.02	40.42 4.80 -0.33	38.93 4.29 -3.58	38.87 4.20 -4.43	43.91 5.26 -0.78	53.73 5.69 -5.91	49.04 5.77 -1.73	43.06 5.28 -0.33	38.86 4.01 -6.39	37.11 3.55 -6.21	34.57 3.25 -4.85	33.03 2.27 -11.16
RAVENSWOOD_GT_1 23729	32.99 2.58 -9.39	30.94 2.28 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.42 4.10 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.13 5.31 -0.02	51.70 5.47 -7.18	51.74 5.31 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.73 5.49 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.28 3.72 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
RAVENSWOOD_GT_10 24258	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_11 24259	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_4 24252	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16



RAVENSWOOD_GT_5 24254	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_6 24253	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_7 24255	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.42 2.94 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.81 5.01 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.83 5.19 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD_GT_9 24257	32.81 2.42 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.06 3.50 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD___1 23533	32.97 2.56 -9.39	30.92 2.26 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.09 5.27 -0.02	51.70 5.47 -7.18	51.70 5.27 -8.46	51.50 5.13 -10.26	51.50 5.01 -11.20	51.50 4.47 -15.96	47.18 4.38 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.28 3.72 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
RAVENSWOOD___2 23534	32.94 2.54 -9.39	30.90 2.24 -8.97	28.90 2.33 -6.09	28.20 2.21 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.09 5.27 -0.02	51.70 5.47 -7.18	51.70 5.27 -8.46	51.50 5.13 -10.26	51.47 4.98 -11.20	51.47 4.44 -15.96	47.15 4.36 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.25 3.69 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
RAVENSWOOD___3 23535	32.83 2.44 -9.38	30.78 2.13 -8.96	28.73 2.17 -6.08	28.06 2.07 -6.44	29.78 2.10 -7.88	33.45 2.97 -3.24	40.24 3.92 0.00	41.87 4.52 0.00	43.05 4.89 0.00	43.85 5.04 -0.02	44.27 5.20 -0.02	43.03 5.05 -0.02	41.01 4.87 -0.02	40.39 4.76 -0.33	38.90 4.26 -3.58	38.85 4.17 -4.43	43.87 5.23 -0.78	53.69 5.65 -5.91	48.96 5.69 -1.73	43.03 5.24 -0.33	38.81 3.95 -6.39	37.08 3.53 -6.21	34.51 3.20 -4.85	33.01 2.25 -11.16
RAVENSWOOD___4 23820	32.94 2.54 -9.39	30.90 2.24 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.09 5.27 -0.02	51.70 5.47 -7.18	51.70 5.27 -8.46	51.47 5.09 -10.26	51.47 4.98 -11.20	51.47 4.44 -15.96	47.15 4.36 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.25 3.69 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
RCPL_TRUST___DRP 24196	32.83 2.44 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.45 2.97 -3.24	40.31 4.00 0.00	41.95 4.59 0.00	43.13 4.96 0.00	43.88 5.08 -0.01	44.34 5.27 -0.01	43.10 5.12 -0.01	41.07 4.95 -0.01	40.45 4.84 -0.32	38.95 4.32 -3.57	38.90 4.23 -4.42	43.94 5.30 -0.77	53.77 5.73 -5.91	49.04 5.77 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.11 3.55 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
RENSSELAER___COGEN 23796	34.61 1.39 -12.21	32.66 1.30 -11.67	29.75 1.35 -7.92	29.20 1.27 -8.38	31.39 1.33 -10.26	33.31 1.85 -4.21	38.75 2.43 0.00	39.37 2.02 0.00	40.19 2.02 0.00	40.96 2.17 0.00	41.13 2.07 0.00	40.43 2.47 0.00	38.50 2.38 0.00	38.06 2.37 -0.40	37.63 2.08 -4.49	38.00 2.03 -5.74	40.53 2.61 -0.06	45.02 2.44 -0.45	44.16 2.49 -0.13	39.76 2.28 -0.03	36.81 1.76 -6.58	37.25 1.83 -8.08	34.54 1.77 -6.31	35.34 1.24 -14.51
REVERE_CPPR_DRP 24186	21.96 0.65 -0.29	20.56 0.59 -0.28	21.32 0.66 -0.19	20.36 0.61 -0.20	20.68 0.63 -0.24	28.27 0.93 -0.10	38.13 1.82 0.00	39.71 2.35 0.00	40.15 1.98 0.00	40.84 2.05 0.00	41.24 2.19 0.00	39.93 1.97 0.00	37.85 1.73 0.00	36.96 1.66 -0.01	32.55 1.40 -0.08	31.71 1.36 -0.11	39.68 1.82 0.00	47.78 2.19 -3.46	48.93 2.03 -5.35	43.93 1.69 -4.79	29.77 1.19 -0.12	32.19 1.17 -3.67	31.04 1.27 -3.31	20.63 0.76 -0.27
RIVERBAY____ 323610	32.97 2.56 -9.39	30.92 2.26 -8.97	28.88 2.31 -6.09	28.20 2.21 -6.45	29.95 2.26 -7.89	33.70 3.21 -3.24	40.23 3.92 0.01	41.98 4.63 0.01	43.16 5.00 0.01	43.91 5.12 -0.01	44.38 5.31 -0.01	43.13 5.16 -0.01	41.11 4.99 -0.01	40.49 4.87 -0.32	38.98 4.35 -3.57	38.93 4.26 -4.42	43.97 5.34 -0.77	53.81 5.77 -5.90	49.12 5.86 -1.72	43.17 5.39 -0.33	38.93 4.07 -6.40	37.17 3.61 -6.22	34.66 3.33 -4.86	33.09 2.33 -11.17
ROCHESTER_9_IC 23652	22.23 0.06 -1.15	20.79 0.00 -1.10	21.29 0.06 -0.75	20.28 -0.06 -0.79	20.79 0.02 -0.97	27.70 0.05 -0.40	36.83 0.51 0.00	37.90 0.71 0.17	38.55 0.42 0.04	38.99 0.23 0.03	38.73 0.59 0.91	37.70 0.00 0.26	36.04 -0.07 0.00	35.19 -0.14 -0.04	31.46 -0.03 -0.43	30.91 0.12 -0.55	38.32 0.46 0.00	43.20 1.18 0.11	42.37 0.83 0.00	38.05 0.60 0.00	29.36 0.28 -0.62	28.25 0.14 -0.77	27.14 0.08 -0.60	21.27 0.29 -1.38
ROSETON___1 23587	32.31 1.95 -9.34	30.37 1.75 -8.93	28.34 1.80 -6.06	27.66 1.70 -6.41	29.39 1.74 -7.85	32.89 2.42 -3.22	39.62 3.30 0.00	41.09 3.74 0.00	42.14 3.97 0.00	42.82 4.03 0.00	43.19 4.14 0.00	42.03 4.06 0.00	40.05 3.94 0.00	39.45 3.85 -0.31	38.06 3.45 -3.54	37.99 3.36 -4.39	42.81 4.20 -0.75	52.49 4.55 -5.81	47.85 4.61 -1.70	42.04 4.27 -0.33	38.05 3.24 -6.35	36.40 2.87 -6.19	33.89 2.59 -4.83	32.55 1.84 -11.12

ROSETON___2 23588	32.31 1.95 -9.34	30.37 1.75 -8.93	28.34 1.80 -6.06	27.66 1.70 -6.41	29.39 1.74 -7.85	32.89 2.42 -3.22	39.62 3.30 0.00	41.09 3.74 0.00	42.14 3.97 0.00	42.82 4.03 0.00	43.19 4.14 0.00	42.03 4.06 0.00	40.05 3.94 0.00	39.45 3.85 -0.31	38.06 3.45 -3.54	37.99 3.36 -4.39	42.81 4.20 -0.75	52.49 4.55 -5.81	47.85 4.61 -1.70	42.04 4.27 -0.33	38.05 3.24 -6.35	36.40 2.87 -6.19	33.89 2.59 -4.83	32.55 1.84 -11.12
RUSSELL___1 23602	22.38 0.21 -1.15	20.95 0.16 -1.10	21.43 0.20 -0.75	20.42 0.08 -0.79	20.93 0.16 -0.97	27.91 0.27 -0.40	37.15 0.84 0.00	38.20 1.01 0.16	38.82 0.69 0.04	39.30 0.54 0.03	39.09 0.94 0.90	37.97 0.27 0.26	36.30 0.18 0.00	35.47 0.14 -0.04	31.68 0.19 -0.43	31.15 0.36 -0.55	38.62 0.76 0.00	43.67 1.64 0.10	42.78 1.24 0.00	38.39 0.94 0.00	29.61 0.54 -0.62	28.49 0.38 -0.77	27.38 0.32 -0.60	21.44 0.47 -1.38
RUSSELL___2 23532	22.38 0.21 -1.15	20.95 0.16 -1.10	21.43 0.20 -0.75	20.42 0.08 -0.79	20.93 0.16 -0.97	27.91 0.27 -0.40	37.15 0.84 0.00	38.20 1.01 0.16	38.82 0.69 0.04	39.30 0.54 0.03	39.09 0.94 0.90	37.97 0.27 0.26	36.30 0.18 0.00	35.47 0.14 -0.04	31.68 0.19 -0.43	31.15 0.36 -0.55	38.62 0.76 0.00	43.67 1.64 0.10	42.78 1.24 0.00	38.39 0.94 0.00	29.61 0.54 -0.62	28.49 0.38 -0.77	27.38 0.32 -0.60	21.44 0.47 -1.38
RUSSELL___3 23549	22.38 0.21 -1.15	20.95 0.16 -1.10	21.43 0.20 -0.75	20.42 0.08 -0.79	20.93 0.16 -0.97	27.91 0.27 -0.40	37.15 0.84 0.00	38.20 1.01 0.16	38.82 0.69 0.04	39.30 0.54 0.03	39.09 0.94 0.90	37.97 0.27 0.26	36.30 0.18 0.00	35.47 0.14 -0.04	31.68 0.19 -0.43	31.15 0.36 -0.55	38.62 0.76 0.00	43.67 1.64 0.10	42.78 1.24 0.00	38.39 0.94 0.00	29.61 0.54 -0.62	28.49 0.38 -0.77	27.38 0.32 -0.60	21.44 0.47 -1.38
RUSSELL___4 23556	22.38 0.21 -1.15	20.95 0.16 -1.10	21.43 0.20 -0.75	20.42 0.08 -0.79	20.93 0.16 -0.97	27.91 0.27 -0.40	37.15 0.84 0.00	38.20 1.01 0.16	38.82 0.69 0.04	39.30 0.54 0.03	39.09 0.94 0.90	37.97 0.27 0.26	36.30 0.18 0.00	35.47 0.14 -0.04	31.68 0.19 -0.43	31.15 0.36 -0.55	38.62 0.76 0.00	43.67 1.64 0.10	42.78 1.24 0.00	38.39 0.94 0.00	29.61 0.54 -0.62	28.49 0.38 -0.77	27.38 0.32 -0.60	21.44 0.47 -1.38
RUSSELL___STATION 23914	22.38 0.21 -1.15	20.95 0.16 -1.10	21.43 0.20 -0.75	20.42 0.08 -0.79	20.93 0.16 -0.97	27.91 0.27 -0.40	37.15 0.84 0.00	38.20 1.01 0.16	38.82 0.69 0.04	39.30 0.54 0.03	39.09 0.94 0.90	37.97 0.27 0.26	36.30 0.18 0.00	35.47 0.14 -0.04	31.68 0.19 -0.43	31.15 0.36 -0.55	38.62 0.76 0.00	43.67 1.64 0.10	42.78 1.24 0.00	38.39 0.94 0.00	29.61 0.54 -0.62	28.49 0.38 -0.77	27.38 0.32 -0.60	21.44 0.47 -1.38
S SALMON___HYD 24043	21.35 -0.25 -0.59	20.00 -0.26 -0.56	20.62 -0.24 -0.38	19.70 -0.25 -0.41	20.04 -0.26 -0.50	27.12 -0.33 -0.20	36.10 -0.22 0.00	36.98 -0.37 0.00	37.75 -0.42 0.00	38.36 -0.43 0.00	38.74 -0.31 0.00	37.51 -0.45 0.00	35.68 -0.43 0.00	34.89 -0.42 -0.02	30.88 -0.40 -0.22	30.07 -0.45 -0.28	37.33 -0.53 0.00	46.47 -0.38 -4.72	48.34 -0.50 -7.30	43.42 -0.56 -6.53	28.29 -0.48 -0.32	32.26 -0.27 -5.19	31.01 -0.11 -4.65	20.15 -0.16 -0.71
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.98 0.40 -1.57	21.48 0.30 -1.50	21.99 0.49 -1.02	20.80 0.18 -1.08	21.46 0.34 -1.32	28.22 0.43 -0.54	37.88 1.56 0.00	43.68 1.87 -4.46	40.25 1.14 -0.94	40.33 0.70 -0.84	64.13 1.33 -23.74	45.22 0.49 -6.77	36.62 0.51 0.00	35.49 0.14 -0.05	31.89 0.25 -0.58	31.43 0.45 -0.74	38.85 0.98 0.00	46.95 2.15 -2.67	43.36 1.83 0.00	38.87 1.42 0.00	29.89 0.60 -0.84	28.66 0.27 -1.04	27.49 0.21 -0.81	21.88 0.41 -1.87
SELKIRK___I 23801	34.37 1.28 -12.07	32.42 1.20 -11.53	29.58 1.27 -7.83	29.03 1.19 -8.28	31.17 1.23 -10.14	33.10 1.69 -4.16	38.53 2.22 0.00	39.45 2.09 0.00	40.27 2.10 0.00	41.00 2.21 0.00	41.20 2.15 0.00	40.39 2.43 0.00	38.50 2.38 0.00	38.02 2.33 -0.39	37.51 2.05 -4.39	37.85 2.00 -5.61	40.53 2.58 -0.10	45.36 2.49 -0.74	44.29 2.53 -0.22	39.85 2.36 -0.04	36.76 1.79 -6.51	37.05 1.80 -7.90	34.35 1.72 -6.17	35.00 1.22 -14.19
SELKIRK___II 23799	34.38 1.28 -12.08	32.43 1.20 -11.54	29.58 1.27 -7.84	29.03 1.19 -8.29	31.18 1.23 -10.15	33.10 1.69 -4.17	38.53 2.22 0.00	39.41 2.05 0.00	40.27 2.10 0.00	41.00 2.21 0.00	41.20 2.15 0.00	40.39 2.43 0.00	38.50 2.38 0.00	38.02 2.33 -0.40	37.51 2.05 -4.40	37.85 2.00 -5.61	40.53 2.58 -0.09	45.34 2.49 -0.72	44.28 2.53 -0.21	39.81 2.32 -0.04	36.76 1.79 -6.51	37.05 1.80 -7.91	34.35 1.72 -6.17	35.01 1.22 -14.20
SENECA OSWGO___HYD 24041	21.65 -0.13 -0.76	20.28 -0.14 -0.73	20.83 -0.14 -0.49	19.92 -0.16 -0.52	20.31 -0.14 -0.64	27.32 -0.19 -0.26	35.99 -0.33 0.00	37.05 -0.30 0.00	37.82 -0.34 0.00	38.40 -0.39 0.00	38.74 -0.31 0.00	37.54 -0.42 0.00	35.68 -0.43 0.00	34.86 -0.46 -0.03	30.94 -0.40 -0.28	30.24 -0.36 -0.36	37.52 -0.34 0.00	42.94 -0.25 -1.06	42.89 -0.29 -1.64	38.62 -0.30 -1.47	28.61 -0.26 -0.41	28.80 -0.14 -1.59	27.73 -0.11 -1.38	20.45 -0.06 -0.92
SENECA___ENERGY 23797	22.59 0.25 -1.32	21.15 0.20 -1.27	21.56 0.23 -0.86	20.61 0.16 -0.91	21.13 0.22 -1.11	28.08 0.38 -0.46	37.15 0.84 0.00	38.44 1.08 0.00	39.47 1.30 0.00	39.95 1.16 0.00	40.54 1.48 0.00	38.99 1.03 0.00	37.02 0.90 0.00	35.76 0.43 -0.04	31.96 0.40 -0.49	31.29 0.42 -0.63	38.58 0.72 0.00	44.00 1.18 -0.69	43.68 1.08 -1.06	39.34 0.94 -0.95	29.74 0.57 -0.71	29.42 0.49 -1.58	28.18 0.40 -1.32	21.51 0.33 -1.59
SHOEMAKER___GT 23640	31.27 1.66 -8.59	29.38 1.48 -8.21	27.57 1.52 -5.57	26.89 1.45 -5.90	28.51 1.49 -7.22	32.28 2.07 -2.96	39.15 2.83 0.00	40.57 3.21 0.00	41.56 3.40 0.00	42.20 3.41 0.00	42.57 3.52 0.00	41.42 3.45 0.00	39.47 3.36 0.00	38.86 3.28 -0.28	37.24 2.92 -3.25	37.16 2.87 -4.04	42.10 3.60 -0.64	51.04 3.92 -4.99	46.94 3.95 -1.46	41.40 3.67 -0.28	37.00 2.79 -5.75	35.49 2.46 -5.69	33.10 2.20 -4.44	31.40 1.59 -10.22
SHOREHAM_IC_1 23715	33.38 2.96 -9.40	31.27 2.62 -8.96	29.10 2.54 -6.08	28.41 2.42 -6.44	30.36 2.65 -7.90	36.59 3.41 -5.94	43.38 4.28 -2.78	44.53 4.52 -2.66	46.46 4.85 -3.44	46.93 4.85 -3.29	49.67 5.08 -5.54	48.60 4.93 -5.71	46.56 4.73 -5.72	46.09 4.62 -6.18	46.00 4.13 -10.81	45.70 4.08 -11.38	58.70 5.64 -15.20	79.97 6.28 -31.56	74.06 6.31 -26.22	60.23 5.73 -17.05	51.05 4.30 -18.29	43.87 3.36 -13.16	39.08 3.52 -9.09	33.20 2.43 -11.18
SHOREHAM_IC_2 23716	33.38 2.96 -9.40	31.27 2.62 -8.96	29.10 2.54 -6.08	28.41 2.42 -6.44	30.36 2.65 -7.90	36.59 3.41 -5.94	43.38 4.28 -2.78	44.53 4.52 -2.66	46.46 4.85 -3.44	46.93 4.85 -3.29	49.67 5.08 -5.54	48.60 4.93 -5.71	46.56 4.73 -5.72	46.09 4.62 -6.18	46.00 4.13 -10.81	45.70 4.08 -11.38	58.70 5.64 -15.20	79.97 6.28 -31.56	74.06 6.31 -26.22	60.23 5.73 -17.05	51.05 4.30 -18.29	43.87 3.36 -13.16	39.08 3.52 -9.09	33.20 2.43 -11.18

SISSONVILLE____ 23735	19.33 -1.68 0.00	18.13 -1.56 0.00	18.88 -1.60 0.00	18.14 -1.41 0.00	17.96 -1.84 0.00	24.74 -2.51 0.00	33.23 -3.09 0.00	34.03 -3.32 0.00	34.92 -3.24 0.00	35.53 -3.26 0.00	35.58 -3.48 0.00	34.73 -3.23 0.00	32.90 -3.21 0.00	32.19 -3.11 0.00	28.27 -2.80 0.00	27.40 -2.84 0.00	34.11 -3.75 0.00	24.65 -4.17 13.31	16.73 -4.24 20.57	15.11 -3.93 18.40	25.44 -3.02 0.00	11.11 -2.71 13.52	11.81 -2.41 12.24	17.85 -1.74 0.00
SITHE_IND_GS1 24169	21.18 -0.42 -0.58	19.85 -0.39 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.90 -0.40 -0.49	26.90 -0.54 -0.20	35.45 -0.87 0.00	36.38 -0.97 0.00	37.10 -1.07 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.86 -1.10 0.00	35.03 -1.08 0.00	34.26 -1.06 -0.02	30.35 -0.93 -0.22	29.64 -0.88 -0.28	36.84 -1.02 0.00	41.12 -1.01 0.00	40.46 -1.08 0.00	36.48 -0.97 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.26 -0.50 -0.31	19.94 -0.35 -0.70
SITHE_IND_GS2 24170	21.18 -0.42 -0.58	19.85 -0.39 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.90 -0.40 -0.49	26.90 -0.54 -0.20	35.45 -0.87 0.00	36.38 -0.97 0.00	37.10 -1.07 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.86 -1.10 0.00	35.03 -1.08 0.00	34.26 -1.06 -0.02	30.35 -0.93 -0.22	29.64 -0.88 -0.28	36.84 -1.02 0.00	41.12 -1.01 0.00	40.46 -1.08 0.00	36.48 -0.97 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.26 -0.50 -0.31	19.94 -0.35 -0.70
SITHE_IND_GS3 24171	21.18 -0.42 -0.58	19.85 -0.39 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.90 -0.40 -0.49	26.90 -0.54 -0.20	35.45 -0.87 0.00	36.38 -0.97 0.00	37.10 -1.07 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.86 -1.10 0.00	35.03 -1.08 0.00	34.26 -1.06 -0.02	30.35 -0.93 -0.22	29.64 -0.88 -0.28	36.84 -1.02 0.00	41.12 -1.01 0.00	40.46 -1.08 0.00	36.48 -0.97 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.26 -0.50 -0.31	19.94 -0.35 -0.70
SITHE_IND_GS4 24172	21.18 -0.42 -0.58	19.85 -0.39 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.90 -0.40 -0.49	26.90 -0.54 -0.20	35.45 -0.87 0.00	36.38 -0.97 0.00	37.10 -1.07 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.86 -1.10 0.00	35.03 -1.08 0.00	34.26 -1.06 -0.02	30.35 -0.93 -0.22	29.64 -0.88 -0.28	36.84 -1.02 0.00	41.12 -1.01 0.00	40.46 -1.08 0.00	36.48 -0.97 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.26 -0.50 -0.31	19.94 -0.35 -0.70
SITHE____BATAVIA 24024	22.64 0.27 -1.35	21.16 0.18 -1.29	21.66 0.31 -0.88	20.56 0.08 -0.93	21.14 0.20 -1.13	28.01 0.30 -0.47	37.55 1.24 0.00	38.92 1.57 0.00	39.16 0.99 0.00	39.45 0.66 0.00	40.27 1.21 0.00	38.30 0.34 0.00	36.40 0.29 0.00	35.45 0.11 -0.04	31.78 0.22 -0.50	31.30 0.42 -0.64	38.81 0.95 0.00	44.15 2.02 0.00	43.07 1.54 0.00	38.61 1.16 0.00	29.72 0.54 -0.72	28.49 0.25 -0.90	27.35 0.19 -0.70	21.66 0.45 -1.61
SITHE____INDEPEND 23800	21.18 -0.42 -0.58	19.85 -0.39 -0.56	20.45 -0.41 -0.38	19.54 -0.41 -0.40	19.90 -0.40 -0.49	26.90 -0.54 -0.20	35.45 -0.87 0.00	36.38 -0.97 0.00	37.10 -1.07 0.00	37.70 -1.09 0.00	38.04 -1.02 0.00	36.86 -1.10 0.00	35.03 -1.08 0.00	34.26 -1.06 -0.02	30.35 -0.93 -0.22	29.64 -0.88 -0.28	36.84 -1.02 0.00	41.12 -1.01 0.00	40.46 -1.08 0.00	36.48 -0.97 0.00	28.03 -0.74 -0.31	27.16 -0.58 -0.39	26.26 -0.50 -0.31	19.94 -0.35 -0.70
SITHE____MASSENA 23902	19.73 -1.28 0.00	18.53 -1.16 0.00	19.25 -1.23 0.00	18.46 -1.09 0.00	18.56 -1.25 0.00	25.50 -1.74 0.00	34.07 -2.25 0.00	34.96 -2.39 0.00	35.80 -2.37 0.00	36.46 -2.33 0.00	36.52 -2.54 0.00	35.61 -2.35 0.00	33.80 -2.31 0.00	33.11 -2.19 0.00	29.11 -1.96 0.00	28.24 -2.00 0.00	35.18 -2.69 0.00	33.51 -2.99 5.63	29.81 -3.03 8.70	26.86 -2.81 7.78	26.32 -2.13 0.00	19.68 -1.94 5.72	19.48 -1.80 5.18	18.34 -1.25 0.00
SITHE____OGDNSBRG 24021	19.59 -1.43 0.00	18.37 -1.32 0.00	19.13 -1.35 0.00	18.36 -1.19 0.00	18.34 -1.47 0.00	25.26 -1.99 0.00	34.10 -2.22 0.00	34.93 -2.43 0.00	35.76 -2.40 0.00	36.42 -2.37 0.00	36.48 -2.58 0.00	35.61 -2.35 0.00	33.70 -2.42 0.00	33.00 -2.29 0.00	28.98 -2.08 0.00	28.09 -2.15 0.00	34.98 -2.88 0.00	28.97 -3.12 10.04	22.82 -3.20 15.52	20.53 -3.03 13.89	26.12 -2.33 0.00	15.04 -2.10 10.20	15.35 -1.88 9.24	18.22 -1.37 0.00
SITHE____STERLING 23777	22.03 0.61 -0.40	20.64 0.57 -0.38	21.35 0.61 -0.26	20.39 0.57 -0.27	20.73 0.59 -0.34	28.25 0.87 -0.14	37.91 1.60 0.00	39.71 2.35 0.00	40.04 1.87 0.00	40.69 1.90 0.00	41.09 2.03 0.00	39.82 1.86 0.00	37.78 1.66 0.00	36.86 1.55 -0.01	32.52 1.33 -0.12	31.69 1.30 -0.15	39.61 1.74 0.00	46.64 2.11 -2.41	47.21 1.95 -3.72	42.43 1.65 -3.33	29.80 1.17 -0.17	31.15 1.15 -2.66	30.04 1.19 -2.38	20.74 0.76 -0.39
SOUTH CAIRO____GT 23612	33.34 2.12 -10.21	31.37 1.93 -9.75	29.11 2.01 -6.62	28.45 1.90 -7.00	30.34 1.96 -8.57	33.62 2.86 -3.52	40.17 3.85 0.00	41.65 4.29 0.00	42.63 4.46 0.00	43.09 4.30 0.00	43.19 4.14 0.00	42.21 4.25 0.00	40.16 4.04 0.00	39.55 3.92 -0.34	38.35 3.48 -3.81	38.44 3.42 -4.78	42.87 4.50 -0.51	51.04 4.97 -3.94	47.55 4.86 -1.15	42.16 4.49 -0.22	38.21 3.41 -6.34	37.19 3.12 -6.73	34.47 2.75 -5.26	33.74 2.06 -12.09
SOUTH HAMPTN____IC 23720	34.13 3.72 -9.40	31.96 3.31 -8.96	29.80 3.23 -6.08	29.10 3.11 -6.44	31.03 3.33 -7.90	37.54 4.36 -5.94	44.90 5.81 -2.78	46.36 6.35 -2.65	48.36 6.76 -3.44	48.82 6.75 -3.29	51.58 6.99 -5.53	50.42 6.76 -5.70	48.29 6.46 -5.71	47.78 6.32 -6.17	47.52 5.65 -10.80	47.15 5.53 -11.37	60.56 7.50 -15.20	82.04 8.34 -31.57	76.16 8.39 -26.23	62.07 7.57 -17.05	52.38 5.64 -18.29	45.11 4.62 -13.14	40.08 4.52 -9.09	33.99 3.21 -11.18
SOUTHOLD____IC 23719	34.51 4.10 -9.40	32.31 3.66 -8.96	30.14 3.58 -6.08	29.41 3.42 -6.44	31.38 3.68 -7.90	37.98 4.80 -5.94	45.60 6.50 -2.78	47.11 7.10 -2.65	49.13 7.52 -3.44	49.64 7.56 -3.29	52.44 7.85 -5.53	51.30 7.63 -5.70	49.09 7.26 -5.71	48.53 7.06 -6.17	48.14 6.28 -10.80	47.78 6.17 -11.37	61.36 8.29 -15.20	83.09 9.39 -31.57	77.11 9.35 -26.23	62.89 8.39 -17.05	52.98 6.23 -18.29	45.66 5.17 -13.15	40.56 5.00 -9.09	34.36 3.59 -11.18
ST LAWRENCE____ 23600	19.82 -1.20 0.00	18.59 -1.10 0.00	19.33 -1.15 0.00	18.49 -1.06 0.00	18.66 -1.15 0.00	25.66 -1.58 0.00	34.21 -2.11 0.00	35.15 -2.20 0.00	35.99 -2.17 0.00	36.62 -2.17 0.00	36.71 -2.34 0.00	35.76 -2.20 0.00	33.98 -2.13 0.00	33.25 -2.05 0.00	29.23 -1.83 0.00	28.39 -1.85 0.00	35.40 -2.46 0.00	35.30 -2.74 4.09	32.47 -2.74 6.33	29.28 -2.51 5.66	26.55 -1.91 0.00	21.38 -1.81 4.16	21.00 -1.69 3.77	18.38 -1.21 0.00
STATION 5_MISC_HYD 23604	22.23 0.06 -1.15	20.79 0.00 -1.10	21.29 0.06 -0.75	20.28 -0.06 -0.79	20.79 0.02 -0.97	27.70 0.05 -0.40	36.83 0.51 0.00	37.90 0.71 0.17	38.55 0.42 0.04	38.99 0.23 0.03	38.73 0.59 0.91	37.70 0.00 0.26	36.04 -0.07 0.00	35.19 -0.14 -0.04	31.46 -0.03 -0.43	30.91 0.12 -0.55	38.32 0.46 0.00	43.20 1.18 0.11	42.37 0.83 0.00	38.05 0.60 0.00	29.36 0.28 -0.62	28.25 0.14 -0.77	27.14 0.08 -0.60	21.27 0.29 -1.38

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.43 0.23 -1.18	21.00 0.18 -1.13	21.45 0.20 -0.77	20.48 0.12 -0.81	21.00 0.20 -0.99	28.01 0.35 -0.41	37.19 0.87 0.00	38.47 1.12 0.00	39.18 1.03 0.02	39.66 0.89 0.02	39.77 1.21 0.50	38.46 0.64 0.14	36.62 0.51 0.00	35.69 0.35 -0.04	31.85 0.34 -0.44	31.26 0.45 -0.56	38.70 0.83 0.00	43.56 1.43 0.00	42.74 1.21 0.00	38.39 0.94 0.00	29.66 0.57 -0.63	28.57 0.44 -0.79	27.45 0.37 -0.62	21.42 0.41 -1.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.03 -0.13 -1.14	20.62 -0.16 -1.09	21.10 -0.12 -0.74	20.12 -0.21 -0.78	20.60 -0.16 -0.96	27.47 -0.16 -0.39	36.50 0.18 0.00	37.57 0.37 0.16	38.25 0.11 0.03	38.72 -0.04 0.03	38.48 0.28 0.86	37.45 -0.26 0.24	35.79 -0.33 0.00	34.95 -0.39 -0.04	31.24 -0.25 -0.42	30.66 -0.12 -0.54	38.02 0.15 0.00	42.79 0.76 0.10	41.99 0.46 0.00	37.71 0.26 0.00	29.12 0.06 -0.61	28.02 -0.08 -0.76	26.93 -0.13 -0.59	21.06 0.10 -1.37
STEEL___WIND 323596	23.39 0.76 -1.62	21.86 0.63 -1.54	22.37 0.84 -1.05	21.17 0.51 -1.11	21.84 0.67 -1.36	28.75 0.95 -0.56	38.61 2.29 0.00	42.32 2.65 -2.31	40.52 1.87 -0.48	40.66 1.44 -0.43	53.43 2.11 -12.27	42.71 1.25 -3.50	37.34 1.23 0.00	36.19 0.85 -0.05	32.53 0.87 -0.59	32.03 1.03 -0.76	39.57 1.71 0.00	46.53 3.07 -1.33	44.28 2.74 0.00	39.66 2.21 0.00	30.46 1.14 -0.86	29.18 0.76 -1.07	27.99 0.69 -0.84	22.26 0.74 -1.93
STEBEN_REC_LFGE 323667	24.70 1.47 -2.22	23.11 1.30 -2.12	23.39 1.48 -1.44	22.28 1.21 -1.52	23.03 1.37 -1.86	30.05 2.04 -0.76	40.06 3.74 0.00	42.44 4.29 -0.79	42.08 3.74 -0.17	42.35 3.41 -0.15	47.19 3.94 -4.19	42.15 3.00 -1.20	38.86 2.74 0.00	37.77 2.40 -0.07	33.96 2.08 -0.82	33.37 2.08 -1.05	40.85 2.99 0.00	46.68 4.09 -0.47	45.32 3.78 0.00	40.60 3.15 0.00	31.60 1.96 -1.18	30.40 1.59 -1.47	29.04 1.43 -1.15	23.45 1.22 -2.65
STONY___BROOK 24151	33.52 3.11 -9.40	31.39 2.74 -8.96	29.22 2.66 -6.08	28.55 2.56 -6.44	30.47 2.77 -7.90	36.78 3.60 -5.94	43.90 4.79 -2.79	45.36 5.34 -2.67	47.31 5.69 -3.45	47.87 5.78 -3.30	50.70 6.09 -5.55	49.58 5.88 -5.73	47.48 5.63 -5.73	46.99 5.50 -6.19	46.79 4.91 -10.82	46.47 4.84 -11.39	59.21 6.17 -15.18	80.53 6.87 -31.53	74.62 6.90 -26.18	60.73 6.25 -17.03	51.50 4.73 -18.32	44.61 4.05 -13.22	39.47 3.92 -9.10	33.60 2.82 -11.18
STURGEON_POOL_HYD 23609	32.53 2.02 -9.50	30.56 1.79 -9.08	28.46 1.82 -6.16	27.81 1.74 -6.52	29.57 1.78 -7.98	33.03 2.50 -3.28	39.70 3.38 0.00	41.28 3.92 0.00	42.37 4.20 0.00	43.02 4.23 0.00	43.39 4.33 0.00	42.17 4.21 0.00	40.19 4.08 0.00	39.60 3.99 -0.31	38.18 3.54 -3.58	38.18 3.48 -4.46	42.86 4.39 -0.61	51.66 4.80 -4.73	47.74 4.82 -1.38	42.21 4.49 -0.27	38.04 3.41 -6.17	36.61 2.98 -6.28	34.01 2.65 -4.91	32.78 1.90 -11.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.61 1.83 -8.77	29.68 1.61 -8.38	27.82 1.66 -5.69	27.15 1.58 -6.02	28.79 1.62 -7.37	32.53 2.26 -3.03	39.40 3.09 0.00	40.91 3.55 0.00	41.91 3.74 0.00	42.59 3.80 0.00	43.00 3.94 0.00	41.79 3.83 0.00	39.84 3.72 0.00	39.22 3.64 -0.29	37.62 3.23 -3.32	37.54 3.17 -4.13	42.51 3.97 -0.67	51.66 4.34 -5.19	47.41 4.36 -1.52	41.82 4.08 -0.29	37.43 3.07 -5.90	35.86 2.71 -5.81	33.43 2.43 -4.54	31.75 1.72 -10.44
SYNERGY___BIOGAS 323694	22.64 0.27 -1.35	21.16 0.18 -1.29	21.66 0.31 -0.88	20.56 0.08 -0.93	21.14 0.20 -1.13	28.01 0.30 -0.47	37.55 1.24 0.00	38.92 1.57 0.00	39.16 0.99 0.00	39.45 0.66 0.00	40.27 1.21 0.00	38.30 0.34 0.00	36.40 0.29 0.00	35.45 0.11 -0.04	31.78 0.22 -0.50	31.30 0.42 -0.64	38.81 0.95 0.00	44.15 2.02 0.00	43.07 1.54 0.00	38.61 1.16 0.00	29.72 0.54 -0.72	28.49 0.25 -0.90	27.35 0.19 -0.70	21.66 0.45 -1.61
SYRACUSE___ENERGY_ST1 323597	22.24 0.21 -1.01	20.83 0.18 -0.97	21.32 0.18 -0.66	20.38 0.14 -0.69	20.83 0.18 -0.85	27.87 0.27 -0.35	36.72 0.40 0.00	37.84 0.48 0.00	39.01 0.84 0.00	39.56 0.78 0.00	39.99 0.94 0.00	38.65 0.68 0.00	36.69 0.58 0.00	35.51 0.18 -0.03	31.60 0.16 -0.38	30.94 0.21 -0.48	38.20 0.34 0.00	43.60 0.59 -0.88	43.43 0.54 -1.36	39.12 0.45 -1.22	29.29 0.28 -0.55	29.24 0.33 -1.57	28.12 0.32 -1.34	21.07 0.25 -1.22
SYRACUSE___ENERGY_ST2 323598	22.24 0.21 -1.01	20.83 0.18 -0.97	21.32 0.18 -0.66	20.38 0.14 -0.69	20.83 0.18 -0.85	27.87 0.27 -0.35	36.72 0.40 0.00	37.84 0.48 0.00	39.01 0.84 0.00	39.56 0.78 0.00	39.99 0.94 0.00	38.65 0.68 0.00	36.69 0.58 0.00	35.51 0.18 -0.03	31.60 0.16 -0.38	30.94 0.21 -0.48	38.20 0.34 0.00	43.60 0.59 -0.88	43.43 0.54 -1.36	39.12 0.45 -1.22	29.29 0.28 -0.55	29.24 0.33 -1.57	28.12 0.32 -1.34	21.07 0.25 -1.22
SYRACUSE___POWER 24017	22.14 0.17 -0.96	20.74 0.14 -0.91	21.24 0.14 -0.62	20.32 0.12 -0.66	20.75 0.14 -0.80	27.79 0.22 -0.33	36.68 0.36 0.00	37.77 0.41 0.00	38.66 0.49 0.00	39.21 0.43 0.00	39.64 0.59 0.00	38.34 0.38 0.00	36.44 0.32 0.00	35.50 0.18 -0.03	31.58 0.16 -0.36	30.88 0.18 -0.46	38.20 0.34 0.00	43.59 0.55 -0.91	43.44 0.50 -1.41	39.12 0.41 -1.26	29.23 0.26 -0.52	29.21 0.30 -1.57	28.10 0.29 -1.34	20.97 0.22 -1.16
TRIGEN___CC 323695	33.09 2.67 -9.40	31.04 2.38 -8.97	28.92 2.35 -6.09	28.24 2.25 -6.44	30.08 2.38 -7.90	35.91 3.16 -5.51	45.01 4.25 -4.44	46.68 4.82 -4.50	48.79 5.12 -5.51	49.24 5.23 -5.22	54.61 5.51 -10.05	53.97 5.35 -10.66	50.73 5.20 -9.42	50.53 5.05 -10.19	50.26 4.50 -14.69	50.21 4.42 -15.55	56.29 5.57 -12.86	75.57 6.02 -27.42	69.86 6.06 -22.26	57.38 5.58 -14.35	56.21 4.21 -23.55	56.02 3.69 -24.98	39.04 3.47 -9.11	33.22 2.45 -11.18
UNION___PROCESSING_DRP 323587	22.15 -0.02 -1.16	20.74 -0.06 -1.11	21.23 0.00 -0.75	20.23 -0.12 -0.80	20.74 -0.04 -0.97	27.62 -0.03 -0.40	36.68 0.36 0.00	37.80 0.60 0.15	38.40 0.27 0.03	38.84 0.08 0.03	38.68 0.47 0.85	37.57 -0.15 0.24	35.90 -0.22 0.00	35.05 -0.28 -0.04	31.34 -0.15 -0.43	30.79 0.00 -0.55	38.16 0.30 0.00	43.00 0.97 0.10	42.16 0.62 0.00	37.86 0.41 0.00	29.22 0.14 -0.62	28.14 0.03 -0.77	27.04 -0.03 -0.60	21.20 0.22 -1.39
UPPER HUDSON___HYD 24058	35.87 2.06 -12.80	33.83 1.91 -12.23	30.83 2.05 -8.30	30.25 1.92 -8.78	32.49 1.94 -10.75	34.49 2.83 -4.41	39.40 3.09 0.00	40.72 3.36 0.00	41.56 3.40 0.00	42.47 3.69 0.00	42.49 3.44 0.00	41.45 3.49 0.00	39.55 3.43 0.00	39.14 3.42 -0.43	38.82 3.01 -4.75	39.24 2.93 -6.07	41.77 3.82 -0.08	47.17 4.42 -0.62	46.12 4.40 -0.18	41.27 3.78 -0.03	38.27 2.82 -7.00	38.45 2.57 -8.54	36.25 3.12 -6.67	37.13 2.19 -15.34
UPPER RAQUET___HYD 24056	19.33 -1.68 0.00	18.13 -1.56 0.00	18.88 -1.60 0.00	18.14 -1.41 0.00	17.96 -1.84 0.00	24.74 -2.51 0.00	33.23 -3.09 0.00	34.03 -3.32 0.00	34.92 -3.24 0.00	35.53 -3.26 0.00	35.58 -3.48 0.00	34.73 -3.23 0.00	32.90 -3.21 0.00	32.19 -3.11 0.00	28.27 -2.80 0.00	27.40 -2.84 0.00	34.11 -3.75 0.00	24.65 -4.17 13.31	16.73 -4.24 20.57	15.11 -3.93 18.40	25.44 -3.02 13.52	11.11 -2.71 12.24	11.81 -2.41 12.24	17.85 -1.74 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.53 1.30 -4.22	24.94 1.22 -4.03	24.50 1.29 -2.73	23.66 1.21 -2.89	24.59 1.25 -3.54	30.44 1.75 -1.45	39.11 2.80 0.00	40.40 2.92 -0.13	41.13 2.94 -0.03	41.80 2.99 -0.02	42.86 3.13 -0.68	41.12 2.96 -0.19	38.86 2.74 0.00	38.12 2.68 -0.14	35.02 2.39 -1.56	34.56 2.33 -1.99	40.89 2.99 -0.04	45.94 3.41 -0.40	44.99 3.36 -0.09	40.46 3.00 -0.02	32.97 2.19 -2.32	32.19 2.05 -2.80	30.66 2.01 -2.19	25.97 1.35 -5.03
VISCHER___FERRY HYD 24020	35.33 1.64 -12.68	33.32 1.52 -12.11	30.32 1.62 -8.22	29.76 1.51 -8.70	32.00 1.55 -10.65	33.82 2.21 -4.37	39.19 2.87 0.00	40.27 2.92 0.00	41.11 2.94 0.00	41.93 3.14 0.00	42.02 2.97 0.00	41.07 3.11 0.00	39.18 3.07 0.00	38.71 3.00 -0.42	38.38 2.64 -4.68	38.83 2.60 -5.99	41.29 3.37 -0.06	46.22 3.62 -0.47	45.33 3.66 -0.14	40.73 3.26 -0.03	37.77 2.45 -6.87	38.07 2.30 -8.43	35.34 2.30 -6.58	36.36 1.63 -15.14
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.14 2.06 -9.06	30.16 1.81 -8.66	28.20 1.84 -5.88	27.55 1.78 -6.22	29.22 1.80 -7.61	32.90 2.53 -3.13	39.77 3.45 0.00	41.31 3.96 0.00	42.40 4.24 0.00	43.09 4.30 0.00	43.55 4.49 0.00	42.29 4.33 0.00	40.34 4.22 0.00	39.72 4.13 -0.30	38.17 3.66 -3.44	38.07 3.57 -4.26	43.08 4.50 -0.71	52.55 4.88 -5.53	48.10 4.94 -1.62	42.33 4.57 -0.31	38.06 3.47 -6.13	36.41 3.06 -6.00	33.90 2.75 -4.69	32.32 1.94 -10.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.83 2.44 -9.38	30.80 2.15 -8.96	28.75 2.19 -6.08	28.08 2.09 -6.44	29.80 2.12 -7.88	33.45 2.97 -3.24	40.31 4.00 0.00	41.95 4.59 0.00	43.13 4.96 0.00	43.88 5.08 -0.01	44.34 5.27 -0.01	43.10 5.12 -0.01	41.07 4.95 -0.01	40.45 4.84 -0.32	38.95 4.32 -3.57	38.90 4.23 -4.42	43.94 5.30 -0.77	53.77 5.73 -5.91	49.04 5.77 -1.73	43.06 5.28 -0.33	38.83 3.98 -6.39	37.11 3.55 -6.21	34.54 3.23 -4.85	33.03 2.27 -11.16
WADING RIVER_IC_1 23522	33.42 3.00 -9.40	31.31 2.66 -8.96	29.14 2.58 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.62 3.43 -5.94	43.45 4.36 -2.78	44.60 4.59 -2.65	46.57 4.96 -3.44	47.04 4.97 -3.29	49.78 5.20 -5.53	48.71 5.05 -5.70	46.67 4.84 -5.71	46.19 4.73 -6.17	46.09 4.22 -10.80	45.78 4.17 -11.37	58.78 5.72 -15.20	80.02 6.32 -31.57	74.12 6.36 -26.23	60.31 5.80 -17.06	51.09 4.35 -18.28	43.90 3.42 -13.14	39.10 3.55 -9.09	33.26 2.49 -11.18
WADING RIVER_IC_2 23547	33.42 3.00 -9.40	31.31 2.66 -8.96	29.14 2.58 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.62 3.43 -5.94	43.45 4.36 -2.78	44.60 4.59 -2.65	46.57 4.96 -3.44	47.04 4.97 -3.29	49.78 5.20 -5.53	48.71 5.05 -5.70	46.67 4.84 -5.71	46.19 4.73 -6.17	46.09 4.22 -10.80	45.78 4.17 -11.37	58.78 5.72 -15.20	80.02 6.32 -31.57	74.12 6.36 -26.23	60.31 5.80 -17.06	51.09 4.35 -18.28	43.90 3.42 -13.14	39.10 3.55 -9.09	33.26 2.49 -11.18
WADING RIVER_IC_3 23601	33.42 3.00 -9.40	31.31 2.66 -8.96	29.14 2.58 -6.08	28.45 2.46 -6.44	30.37 2.67 -7.90	36.62 3.43 -5.94	43.45 4.36 -2.78	44.60 4.59 -2.65	46.57 4.96 -3.44	47.04 4.97 -3.29	49.78 5.20 -5.53	48.71 5.05 -5.70	46.67 4.84 -5.71	46.19 4.73 -6.17	46.09 4.22 -10.80	45.78 4.17 -11.37	58.78 5.72 -15.20	80.02 6.32 -31.57	74.12 6.36 -26.23	60.31 5.80 -17.06	51.09 4.35 -18.28	43.90 3.42 -13.14	39.10 3.55 -9.09	33.26 2.49 -11.18
WALDEN___HYDRO 24148	32.19 1.95 -9.22	30.21 1.71 -8.81	28.20 1.74 -5.98	27.56 1.68 -6.33	29.25 1.70 -7.74	32.85 2.42 -3.18	39.66 3.34 0.00	41.20 3.85 0.00	42.25 4.09 0.00	42.90 4.11 0.00	43.31 4.26 0.00	42.06 4.10 0.00	40.09 3.97 0.00	39.48 3.88 -0.31	38.00 3.45 -3.49	37.96 3.39 -4.34	42.80 4.28 -0.66	51.97 4.72 -5.13	47.77 4.73 -1.50	42.12 4.38 -0.29	37.91 3.33 -6.12	36.38 2.93 -6.11	33.83 2.59 -4.77	32.43 1.86 -10.97
WARRENSBURG____ 23737	35.87 2.06 -12.80	33.83 1.91 -12.23	30.83 2.05 -8.30	30.25 1.92 -8.78	32.49 1.94 -10.75	34.49 2.83 -4.41	39.40 3.09 0.00	40.72 3.36 0.00	41.56 3.40 0.00	42.47 3.69 0.00	42.49 3.44 0.00	41.45 3.49 0.00	39.55 3.43 0.00	39.14 3.42 -0.43	38.82 3.01 -4.75	39.24 2.93 -6.07	41.77 3.82 -0.08	47.17 4.42 -0.62	46.12 4.40 -0.18	41.27 3.78 -0.03	38.27 2.82 -7.00	38.45 2.57 -8.54	36.25 3.12 -6.67	37.13 2.19 -15.34
WATERSIDE___6 8 9 23538	32.94 2.54 -9.39	30.90 2.24 -8.97	28.90 2.33 -6.09	28.22 2.23 -6.45	29.93 2.24 -7.89	33.65 3.16 -3.24	40.38 4.07 0.00	42.14 4.78 0.00	43.33 5.15 -0.01	44.09 5.27 -0.02	51.70 5.47 -7.18	51.70 5.27 -8.46	51.47 5.09 -10.26	51.47 4.98 -11.20	51.47 4.44 -15.96	47.15 4.36 -12.55	51.70 5.45 -8.38	53.99 5.94 -5.92	51.70 5.98 -4.18	43.30 5.51 -0.34	39.01 4.15 -6.40	37.25 3.69 -6.22	34.71 3.39 -4.86	33.15 2.39 -11.17
WDELAWARE___HYD 323627	31.49 2.02 -8.46	29.56 1.79 -8.08	27.81 1.84 -5.49	27.12 1.76 -5.81	28.71 1.80 -7.11	32.72 2.56 -2.92	39.88 3.56 0.00	41.43 4.07 0.00	42.48 4.31 0.00	43.05 4.27 0.00	43.43 4.37 0.00	42.17 4.21 0.00	40.12 4.01 0.00	39.49 3.92 -0.28	37.73 3.48 -3.19	37.63 3.42 -3.98	42.76 4.35 -0.54	51.18 4.84 -4.21	47.58 4.82 -1.23	42.14 4.45 -0.24	37.34 3.38 -5.50	35.95 3.01 -5.60	33.51 2.67 -4.37	31.59 1.94 -10.06
WEST BABYLON___IC 23714	33.61 3.19 -9.40	31.49 2.84 -8.96	29.35 2.78 -6.09	28.65 2.66 -6.44	30.55 2.85 -7.90	36.89 3.79 -5.86	44.63 5.19 -3.11	46.21 5.82 -3.03	48.17 6.15 -3.86	48.75 6.28 -3.68	51.95 6.56 -6.33	50.89 6.34 -6.58	48.59 6.10 -6.37	48.15 5.97 -6.89	47.87 5.31 -11.49	47.56 5.20 -12.11	59.22 6.59 -14.77	80.19 7.25 -30.81	74.30 7.27 -25.50	60.64 6.63 -16.56	52.90 5.01 -19.44	47.48 4.40 -15.73	39.72 4.15 -9.10	33.73 2.96 -11.18
WEST CANADA___HYD 24049	20.94 0.19 0.26	19.62 0.18 0.25	20.51 0.20 0.17	19.55 0.18 0.18	19.78 0.20 0.22	27.43 0.27 0.09	36.72 0.40 0.00	37.77 0.41 0.00	38.59 0.42 0.00	39.21 0.43 0.00	39.53 0.47 0.00	38.38 0.42 0.00	36.51 0.40 0.00	35.67 0.39 0.01	31.28 0.31 0.10	30.45 0.33 0.12	38.28 0.42 0.00	43.48 0.46 -0.89	43.36 0.46 -1.37	39.09 0.41 -1.23	28.63 0.31 0.14	28.37 0.30 -0.73	27.43 0.29 -0.68	19.47 0.20 0.32
WESTERN_NY_WIND 24143	22.63 0.25 -1.36	21.16 0.18 -1.30	21.67 0.31 -0.88	20.56 0.08 -0.93	21.14 0.20 -1.14	27.98 0.27 -0.47	37.55 1.24 0.00	38.89 1.53 0.00	39.12 0.95 0.00	39.41 0.62 0.00	40.23 1.17 0.00	38.30 0.34 0.00	36.37 0.25 0.00	35.41 0.07 -0.05	31.75 0.19 -0.50	31.27 0.39 -0.64	38.77 0.91 0.00	44.11 1.98 0.00	43.07 1.54 0.00	38.61 1.16 0.00	29.69 0.51 -0.72	28.46 0.22 -0.90	27.33 0.16 -0.71	21.65 0.43 -1.62
WESTOVER___LESR 323668	25.30 0.95 -3.34	23.75 0.87 -3.19	23.57 0.92 -2.17	22.64 0.80 -2.29	23.48 0.87 -2.81	29.59 1.20 -1.15	38.28 1.96 0.00	39.82 2.20 -0.26	40.13 1.91 -0.06	40.66 1.82 -0.05	42.60 2.15 -1.40	40.15 1.78 -0.40	37.85 1.73 0.00	37.03 1.62 -0.11	33.76 1.46 -1.23	33.27 1.45 -1.57	39.82 1.93 -0.03	44.91 2.40 -0.38	43.97 2.37 -0.07	39.60 2.13 -0.01	31.77 1.48 -1.83	30.90 1.34 -2.22	29.41 1.22 -1.73	24.50 0.92 -3.98

WETHRSFD_WT_PWR	23.62	22.09	22.47	21.35	22.03	28.81	38.46	41.93	40.43	40.65	52.17	42.36	37.34	36.24	32.61	32.08	39.49	46.01	43.90	39.36	30.46	29.28	28.06	22.47
323626	0.76	0.63	0.80	0.53	0.67	0.93	2.14	2.50	1.83	1.47	2.07	1.25	1.23	0.88	0.87	0.97	1.63	2.66	2.37	1.91	1.02	0.71	0.63	0.67
	-1.85	-1.77	-1.20	-1.27	-1.55	-0.64	0.00	-2.07	-0.43	-0.39	-11.04	-3.15	0.00	-0.06	-0.68	-0.87	0.00	-1.22	0.00	0.00	-0.98	-1.23	-0.96	-2.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G	32.09	30.11	28.14	27.50	29.17	32.83	39.66	41.17	42.21	42.94	43.39	42.14	40.19	39.58	38.05	37.99	42.93	52.35	47.93	42.18	37.93	36.31	33.80	32.25
345015	2.00	1.75	1.78	1.72	1.74	2.45	3.34	3.81	4.04	4.15	4.33	4.18	4.08	3.99	3.54	3.48	4.35	4.68	4.77	4.42	3.33	2.95	2.65	1.86
	-9.07	-8.67	-5.89	-6.23	-7.62	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.44	-4.27	-0.71	-5.54	-1.62	-0.31	-6.14	-6.01	-4.69	-10.80
YORK__WARBASSE	32.99	30.94	28.90	28.22	29.95	33.62	40.38	42.10	43.25	44.01	51.62	51.67	51.43	51.43	51.44	47.12	51.66	54.03	51.70	43.30	39.04	37.31	34.76	33.19
23770	2.58	2.28	2.33	2.23	2.26	3.13	4.07	4.74	5.08	5.20	5.39	5.24	5.06	4.94	4.41	4.32	5.41	5.98	5.98	5.51	4.18	3.75	3.44	2.43
	-9.39	-8.97	-6.09	-6.45	-7.89	-3.24	0.00	0.00	-0.01	-0.02	-7.18	-8.46	-10.26	-11.20	-15.96	-12.55	-8.38	-5.92	-4.18	-0.34	-6.40	-6.22	-4.86	-11.17