

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/06/2018

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	25.25	19.46	16.46	16.23	16.28	18.44	27.23	32.11	35.08	38.00	39.43	39.30	39.38	40.52	39.45	40.33	43.07	49.52	47.55	40.63	34.53	30.91	25.99	25.31
24138	1.71	1.71	1.41	1.38	1.37	1.66	2.68	3.12	3.93	3.87	3.71	3.64	3.43	3.15	3.01	2.95	3.93	4.83	4.44	4.16	3.28	2.54	2.01	1.34
	-6.83	-1.03	0.00	0.00	0.00	0.00	0.00	-2.07	0.00	-4.36	-8.24	-7.90	-10.01	-13.89	-14.01	-15.41	-8.65	-6.39	-7.86	-4.48	-5.45	-6.31	-6.34	-11.16
74TH STREET_GT_1	25.28	19.48	16.49	16.26	16.31	18.47	27.26	32.14	35.11	38.03	39.49	39.38	39.55	40.78	39.77	40.58	43.16	49.70	47.64	40.76	34.65	31.06	26.03	25.34
24260	1.74	1.72	1.44	1.41	1.40	1.69	2.70	3.15	3.96	3.90	3.74	3.69	3.43	3.15	3.03	2.97	3.96	4.87	4.48	4.22	3.33	2.58	2.05	1.37
	-6.83	-1.03	0.00	0.00	0.00	0.00	0.00	-2.07	0.00	-4.36	-8.28	-7.92	-10.17	-14.15	-14.31	-15.64	-8.70	-6.52	-7.92	-4.54	-5.51	-6.42	-6.34	-11.16
74TH STREET_GT_2	25.28	19.48	16.49	16.26	16.31	18.47	27.26	32.14	35.11	38.03	39.49	39.38	39.55	40.78	39.77	40.58	43.16	49.70	47.64	40.76	34.65	31.06	26.03	25.34
24261	1.74	1.72	1.44	1.41	1.40	1.69	2.70	3.15	3.96	3.90	3.74	3.69	3.43	3.15	3.03	2.97	3.96	4.87	4.48	4.22	3.33	2.58	2.05	1.37
	-6.83	-1.03	0.00	0.00	0.00	0.00	0.00	-2.07	0.00	-4.36	-8.28	-7.92	-10.17	-14.15	-14.31	-15.64	-8.70	-6.52	-7.92	-4.54	-5.51	-6.42	-6.34	-11.16
ADK HUDSON___FALLS	27.80	19.88	16.53	16.34	16.37	18.49	27.36	32.85	34.12	38.45	41.23	41.04	39.25	39.96	38.93	41.15	45.07	50.69	49.47	41.10	35.68	33.19	28.17	29.38
24011	1.74	1.74	1.49	1.50	1.46	1.71	2.80	3.09	2.96	2.74	2.47	2.47	2.34	2.04	1.97	1.96	2.75	3.64	3.46	2.98	2.43	2.49	1.87	1.31
	-9.35	-1.41	0.00	0.00	0.00	0.00	0.00	-2.83	0.00	-5.95	-11.28	-10.81	-10.96	-14.44	-14.52	-17.22	-11.84	-8.74	-10.76	-6.13	-7.45	-8.64	-8.66	-15.26
ADK RESOURCE___RCVRY	27.92	20.06	16.71	16.52	16.55	18.71	27.68	33.21	34.58	38.88	41.55	41.37	39.51	40.17	39.14	41.34	45.43	51.19	49.90	41.56	36.03	33.41	28.35	29.39
23798	1.94	1.94	1.67	1.68	1.64	1.93	3.12	3.47	3.43	3.22	2.88	2.89	2.70	2.37	2.31	2.29	3.20	4.21	3.98	3.49	2.84	2.78	2.12	1.45
	-9.27	-1.40	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	-5.90	-11.19	-10.71	-10.86	-14.32	-14.39	-17.07	-11.74	-8.66	-10.67	-6.08	-7.39	-8.56	-8.59	-15.13
ADK S GLENS___FALLS	27.80	19.88	16.53	16.34	16.37	18.49	27.36	32.85	34.12	38.45	41.23	41.04	39.25	39.96	38.93	41.15	45.07	50.69	49.47	41.10	35.68	33.19	28.17	29.38
24028	1.74	1.74	1.49	1.50	1.46	1.71	2.80	3.09	2.96	2.74	2.47	2.47	2.34	2.04	1.97	1.96	2.75	3.64	3.46	2.98	2.43	2.49	1.87	1.31
	-9.35	-1.41	0.00	0.00	0.00	0.00	0.00	-2.83	0.00	-5.95	-11.28	-10.81	-10.96	-14.44	-14.52	-17.22	-11.84	-8.74	-10.76	-6.13	-7.45	-8.64	-8.66	-15.26
ADK_NYS___DAM	27.13	19.37	16.09	15.90	15.94	18.04	26.64	32.02	33.87	38.16	40.85	40.66	38.85	39.59	38.55	40.71	44.69	50.18	48.90	40.79	35.36	32.36	27.58	28.72
23527	1.25	1.26	1.05	1.05	1.03	1.26	2.09	2.32	2.71	2.56	2.31	2.30	2.15	1.95	1.88	1.85	2.59	3.30	3.10	2.78	2.24	1.83	1.45	0.95
	-9.17	-1.38	0.00	0.00	0.00	0.00	0.00	-2.78	0.00	-5.83	-11.06	-10.59	-10.74	-14.16	-14.23	-16.89	-11.61	-8.57	-10.55	-6.01	-7.31	-8.47	-8.49	-14.97
AIR_PRODUCTS___DRP	26.76	19.07	15.84	15.65	15.68	17.74	26.18	31.51	33.34	37.64	40.35	40.22	38.43	39.17	38.15	40.27	44.11	49.50	48.19	40.17	34.86	31.93	27.20	28.40
24190	0.95	0.97	0.80	0.80	0.77	0.96	1.62	1.83	2.18	2.08	1.89	1.94	1.82	1.64	1.59	1.54	2.10	2.68	2.47	2.21	1.81	1.46	1.13	0.74
	-9.10	-1.37	0.00	0.00	0.00	0.00	0.00	-2.76	0.00	-5.79	-10.98	-10.51	-10.66	-14.05	-14.13	-16.76	-11.52	-8.50	-10.47	-5.97	-7.25	-8.40	-8.43	-14.85
ALBANY___1	26.76	19.07	15.84	15.65	15.68	17.74	26.18	31.51	33.34	37.64	40.35	40.22	38.43	39.17	38.15	40.27	44.11	49.50	48.19	40.17	34.86	31.93	27.20	28.40
23571	0.95	0.97	0.80	0.80	0.77	0.96	1.62	1.83	2.18	2.08	1.89	1.94	1.82	1.64	1.59	1.54	2.10	2.68	2.47	2.21	1.81	1.46	1.13	0.74
	-9.10	-1.37	0.00	0.00	0.00	0.00	0.00	-2.76	0.00	-5.79	-10.98	-10.51	-10.66	-14.05	-14.13	-16.76	-11.52	-8.50	-10.47	-5.97	-7.25	-8.40	-8.43	-14.85
ALBANY___2	26.76	19.07	15.84	15.65	15.68	17.74	26.18	31.51	33.34	37.64	40.35	40.22	38.43	39.17	38.15	40.27	44.11	49.50	48.19	40.17	34.86	31.93	27.20	28.40
23572	0.95	0.97	0.80	0.80	0.77	0.96	1.62	1.83	2.18	2.08	1.89	1.94	1.82	1.64	1.59	1.54	2.10	2.68	2.47	2.21	1.81	1.46	1.13	0.74
	-9.10	-1.37	0.00	0.00	0.00	0.00	0.00	-2.76	0.00	-5.79	-10.98	-10.51	-10.66	-14.05	-14.13	-16.76	-11.52	-8.50	-10.47	-5.97	-7.25	-8.40	-8.43	-14.85
ALBANY___3	26.76	19.07	15.84	15.65	15.68	17.74	26.18	31.51	33.34	37.64	40.35	40.22	38.43	39.17	38.15	40.27	44.11	49.50	48.19	40.17	34.86	31.93	27.20	28.40
23573	0.95	0.97	0.80	0.80	0.77	0.96	1.62	1.83	2.18	2.08	1.89	1.94	1.82	1.64	1.59	1.54	2.10	2.68	2.47	2.21	1.81	1.46	1.13	0.74
	-9.10	-1.37	0.00	0.00	0.00	0.00	0.00	-2.76	0.00	-5.79	-10.98	-10.51	-10.66	-14.05	-14.13	-16.76	-11.52	-8.50	-10.47	-5.97	-7.25	-8.40	-8.43	-14.85
ALBANY___4	26.76	19.07	15.84	15.65	15.68	17.74	26.18	31.51	33.34	37.64	40.35	40.22	38.43	39.17	38.15	40.27	44.11	49.50	48.19	40.17	34.86	31.93	27.20	28.40
23574	0.95	0.97	0.80	0.80	0.77	0.96	1.62	1.83	2.18	2.08	1.89	1.94	1.82	1.64	1.59	1.54	2.10	2.68	2.47	2.21	1.81	1.46	1.13	0.74
	-9.10	-1.37	0.00	0.00	0.00	0.00	0.00	-2.76	0.00	-5.79	-10.98	-10.51	-10.66	-14.05	-14.13	-16.76	-11.52	-8.50	-10.47	-5.97	-7.25	-8.40	-8.43	-14.85

ALBANY___LFGE 323615	26.99 1.05 -9.22	19.17 1.05 -1.39	15.93 0.89 0.00	15.74 0.89 0.00	15.77 0.86 0.00	17.86 1.07 0.00	26.37 1.82 0.00	31.74 2.02 -2.79	33.56 2.40 0.00	37.93 2.29 -5.86	40.69 2.09 -11.13	40.56 2.14 -10.66	38.78 2.03 -10.80	39.50 1.78 -14.24	38.50 1.75 -14.31	40.65 1.69 -16.98	44.48 2.32 -11.67	49.88 2.95 -8.62	48.61 2.75 -10.61	40.47 2.43 -6.05	35.14 1.99 -7.35	32.19 1.61 -8.52	27.42 1.23 -8.54	28.67 0.81 -15.05
ALCOA_RYNLDS___DRP 24188	16.11 -0.60 0.00	16.11 -0.62 0.00	14.56 -0.48 0.00	14.31 -0.53 0.00	14.43 -0.48 0.00	16.03 -0.75 0.00	23.16 -1.40 0.00	25.20 -1.72 0.00	22.13 -2.02 7.01	19.42 -1.91 8.45	19.23 -1.76 6.48	19.19 -1.75 6.83	19.07 -1.63 5.24	18.81 -1.46 3.22	18.69 -1.41 2.33	18.59 -1.38 2.00	19.27 -1.89 9.33	21.20 -2.45 14.66	18.75 -2.26 14.24	18.72 -1.95 11.33	18.90 -1.62 5.29	14.28 -1.35 6.44	14.03 -1.08 2.54	12.07 -0.74 0.00
ALCOA___DSASP 323711	16.11 -0.60 0.00	16.11 -0.62 0.00	14.56 -0.48 0.00	14.31 -0.53 0.00	14.43 -0.48 0.00	16.03 -0.75 0.00	23.16 -1.40 0.00	25.20 -1.72 0.00	22.13 -2.02 7.01	19.42 -1.91 8.45	19.23 -1.76 6.48	19.19 -1.75 6.83	19.07 -1.63 5.24	18.81 -1.46 3.22	18.69 -1.41 2.33	18.59 -1.38 2.00	19.27 -1.89 9.33	21.20 -2.45 14.66	18.75 -2.26 14.24	18.72 -1.95 11.33	18.90 -1.62 5.29	14.28 -1.35 6.44	14.03 -1.08 2.54	12.07 -0.74 0.00
ALLEGHENY___COGEN 23514	18.20 0.28 -1.20	17.23 0.32 -0.18	15.25 0.21 0.00	15.11 0.27 0.00	15.16 0.25 0.00	17.45 0.67 0.00	25.86 1.30 0.00	29.17 1.88 -0.36	32.81 1.65 0.00	32.23 1.70 -0.76	30.11 1.18 -1.45	30.29 1.14 -1.39	28.45 1.09 -1.41	26.30 0.96 -1.86	25.20 0.90 -1.87	25.02 0.83 -2.21	33.29 1.28 -1.52	41.12 1.68 -1.12	38.39 1.76 -1.38	34.70 1.92 -0.79	28.26 1.50 -0.96	24.17 0.99 -1.11	19.43 0.67 -1.11	15.33 0.56 -1.96
ALTONA_WT_PWR 323606	16.34 -0.37 0.00	16.34 -0.38 0.00	14.77 -0.27 0.00	14.50 -0.34 0.00	14.63 -0.28 0.00	16.24 -0.54 0.00	23.62 -0.93 0.00	25.69 -1.24 0.00	23.50 -1.53 6.13	20.80 -1.58 7.39	20.37 -1.43 5.67	20.29 -1.50 5.98	19.96 -1.40 4.59	19.35 -1.31 2.81	19.12 -1.28 2.04	18.86 -1.36 1.75	20.43 -1.89 8.17	23.30 -2.18 12.83	20.56 -2.22 12.46	20.03 -2.05 9.91	19.45 -1.73 4.63	14.90 -1.52 5.64	14.14 -1.29 2.22	11.90 -0.91 0.00
AMERICAN_REF_FUEL 24010	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.35 -0.57 -1.21	16.44 -0.47 -0.18	14.53 -0.51 0.00	14.45 -0.40 0.00	14.46 -0.45 0.00	16.60 -0.18 0.00	24.68 0.12 0.00	28.07 0.78 -0.37	31.25 0.09 0.00	30.78 0.24 -0.77	29.14 0.19 -1.47	29.28 0.11 -1.40	27.56 0.18 -1.42	25.45 0.09 -1.88	24.55 0.22 -1.89	24.33 0.11 -2.24	31.88 -0.15 -1.54	39.26 -0.19 -1.14	36.79 0.14 -1.40	32.63 -0.16 -0.80	26.83 0.05 -0.97	22.86 -0.33 -1.12	18.49 -0.28 -1.13	14.61 -0.18 -1.98
ARTHUR_KILL_GT_1 23520	25.27 1.72 -6.84	19.45 1.69 -1.04	16.46 1.41 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.36 1.58 0.00	27.04 2.48 0.00	31.85 2.85 -2.07	34.74 3.58 0.00	37.70 3.57 -4.36	39.25 3.49 -8.28	39.10 3.41 -7.92	39.29 3.17 -10.17	40.54 2.91 -14.15	39.57 2.83 -14.31	40.36 2.75 -15.64	42.88 3.69 -8.70	49.32 4.48 -6.52	47.36 4.19 -7.92	40.57 4.03 -4.54	34.41 3.10 -5.51	30.91 2.43 -6.42	25.96 1.98 -6.34	25.29 1.32 -11.16
ARTHUR_KILL_2 23512	25.27 1.72 -6.84	19.45 1.69 -1.04	16.46 1.41 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.36 1.58 0.00	27.04 2.48 0.00	31.85 2.85 -2.07	34.74 3.58 0.00	37.70 3.57 -4.36	39.25 3.49 -8.28	39.10 3.41 -7.92	39.29 3.17 -10.17	40.54 2.91 -14.15	39.57 2.83 -14.31	40.36 2.75 -15.64	42.88 3.69 -8.70	49.32 4.48 -6.52	47.36 4.19 -7.92	40.57 4.03 -4.54	34.41 3.10 -5.51	30.91 2.43 -6.42	25.96 1.98 -6.34	25.29 1.32 -11.16
ARTHUR_KILL_3 23513	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.08 3.93 0.00	37.97 3.84 -4.36	39.41 3.65 -8.28	39.27 3.58 -7.92	39.41 3.35 -10.10	40.59 3.07 -14.04	39.57 2.94 -14.20	40.40 2.88 -15.55	43.00 3.81 -8.70	49.50 4.67 -6.52	47.53 4.37 -7.91	40.66 4.13 -4.54	34.59 3.28 -5.51	30.99 2.51 -6.41	26.01 2.03 -6.34	25.31 1.34 -11.16
ARTHUR_KILL_COGEN 323718	25.27 1.72 -6.84	19.45 1.69 -1.04	16.46 1.41 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.36 1.58 0.00	27.04 2.48 0.00	31.85 2.85 -2.07	34.74 3.58 0.00	37.70 3.57 -4.36	39.25 3.49 -8.28	39.10 3.41 -7.92	39.29 3.17 -10.17	40.54 2.91 -14.15	39.57 2.83 -14.31	40.36 2.75 -15.64	42.88 3.69 -8.70	49.32 4.48 -6.52	47.36 4.19 -7.92	40.57 4.03 -4.54	34.41 3.10 -5.51	30.91 2.43 -6.42	25.96 1.98 -6.34	25.29 1.32 -11.16
ASHOKAN____ 23654	25.48 1.57 -7.20	19.40 1.59 -1.09	16.32 1.28 0.00	16.12 1.28 0.00	16.18 1.27 0.00	18.26 1.48 0.00	26.96 2.41 0.00	32.09 2.99 -2.18	34.83 3.67 0.00	37.80 3.45 -4.58	39.55 3.38 -8.69	39.45 3.36 -8.32	37.43 3.03 -8.44	37.33 2.72 -11.13	35.97 2.36 -11.18	37.60 2.35 -13.27	43.20 3.60 -9.12	50.21 5.17 -6.73	48.05 4.51 -8.29	40.46 3.74 -4.72	34.44 2.89 -5.74	30.77 2.05 -6.65	25.99 1.68 -6.67	25.67 1.10 -11.76
ASTORIA_EAST_ENERGY_CC1 323581	25.47 1.92 -6.84	19.69 1.92 -1.04	16.66 1.61 -0.01	16.43 1.57 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.19 2.63 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.91 3.78 -4.35	39.38 3.63 -8.27	39.23 3.55 -7.91	37.27 3.30 -8.02	37.07 3.03 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.38 4.23 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.04 2.06 -6.34	25.37 1.40 -11.16
ASTORIA_EAST_ENERGY_CC2 323582	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.19 2.63 0.00	31.88 2.88 -2.07	34.89 3.74 0.01	37.91 3.78 -4.35	39.38 3.63 -8.27	39.23 3.55 -7.91	37.27 3.30 -8.02	37.07 3.03 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.38 4.23 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.04 2.06 -6.34	25.37 1.40 -11.16
ASTORIA_GT2_I 24094	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16

ASTORIA_GT2_2 24095	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT2_3 24096	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT2_4 24097	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT3_1 24098	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT3_2 24099	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT3_3 24100	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT3_4 24101	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT4_1 24102	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT4_2 24103	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT4_3 24104	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT4_4 24105	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT_1 23523	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT_10 24110	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
ASTORIA_GT_11 24225	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
ASTORIA_GT_12 24226	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16

ASTORIA_GT_13 24227	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
ASTORIA_GT_5 24106	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT_7 24107	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA_GT_8 24108	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA___2 24149	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA___3 23516	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
ASTORIA___4 23517	25.49 1.94 -6.84	19.69 1.92 -1.04	16.68 1.63 -0.01	16.44 1.59 -0.01	16.48 1.57 -0.01	18.59 1.81 0.00	27.21 2.65 0.00	31.90 2.91 -2.07	34.89 3.74 0.01	37.94 3.81 -4.35	39.38 3.63 -8.27	39.26 3.58 -7.91	37.30 3.32 -8.02	37.09 3.05 -10.57	36.03 2.94 -10.65	37.46 2.88 -12.60	43.00 3.81 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.62 4.10 -4.53	34.51 3.20 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.37 1.40 -11.16
ASTORIA___5 23518	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
AST_ENERGY_2_CC3 323677	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.19 2.63 0.00	32.00 3.01 -2.06	34.94 3.80 0.02	37.85 3.72 -4.36	39.33 3.57 -8.28	39.18 3.50 -7.92	37.25 3.27 -8.03	37.06 3.01 -10.57	35.99 2.90 -10.66	37.42 2.84 -12.61	42.94 3.75 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.53 4.00 -4.54	34.47 3.17 -5.49	30.92 2.45 -6.41	25.97 1.99 -6.34	25.33 1.36 -11.16
AST_ENERGY_2_CC4 323678	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.19 2.63 0.00	32.00 3.01 -2.06	34.94 3.80 0.02	37.85 3.72 -4.36	39.33 3.57 -8.28	39.18 3.50 -7.92	37.25 3.27 -8.03	37.06 3.01 -10.57	35.99 2.90 -10.66	37.42 2.84 -12.61	42.94 3.75 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.53 4.00 -4.54	34.47 3.17 -5.49	30.92 2.45 -6.41	25.97 1.99 -6.34	25.33 1.36 -11.16
ATHENS_STG_1 23668	25.52 0.94 -7.88	18.85 0.94 -1.19	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.06 1.75 -2.39	33.31 2.15 0.00	36.87 2.08 -5.01	38.93 1.95 -9.51	38.84 1.97 -9.11	37.00 1.82 -9.23	37.32 1.67 -12.17	36.26 1.59 -12.23	38.05 1.56 -14.51	42.60 2.13 -9.98	48.32 2.64 -7.36	46.78 2.47 -9.07	39.40 2.24 -5.17	33.89 1.81 -6.28	30.76 1.41 -7.28	26.11 1.16 -7.30	26.43 0.76 -12.86
ATHENS_STG_2 23670	25.52 0.94 -7.88	18.85 0.94 -1.19	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.06 1.75 -2.39	33.31 2.15 0.00	36.87 2.08 -5.01	38.93 1.95 -9.51	38.84 1.97 -9.11	37.00 1.82 -9.23	37.32 1.67 -12.17	36.26 1.59 -12.23	38.05 1.56 -14.51	42.60 2.13 -9.98	48.32 2.64 -7.36	46.78 2.47 -9.07	39.40 2.24 -5.17	33.89 1.81 -6.28	30.76 1.41 -7.28	26.11 1.16 -7.30	26.43 0.76 -12.86
ATHENS_STG_3 23677	25.52 0.94 -7.88	18.85 0.94 -1.19	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.06 1.75 -2.39	33.31 2.15 0.00	36.87 2.08 -5.01	38.93 1.95 -9.51	38.84 1.97 -9.11	37.00 1.82 -9.23	37.32 1.67 -12.17	36.26 1.59 -12.23	38.05 1.56 -14.51	42.60 2.13 -9.98	48.32 2.64 -7.36	46.78 2.47 -9.07	39.40 2.24 -5.17	33.89 1.81 -6.28	30.76 1.41 -7.28	26.11 1.16 -7.30	26.43 0.76 -12.86
AUBURN___LFGE 323710	17.77 0.18 -0.88	17.06 0.20 -0.13	15.16 0.12 0.00	14.99 0.15 0.00	15.06 0.15 0.00	17.12 0.34 0.00	25.15 0.59 0.00	27.94 0.75 -0.27	31.90 0.75 0.00	31.04 0.71 -0.56	29.14 0.60 -1.06	29.42 0.64 -1.01	27.58 0.60 -1.03	25.35 0.52 -1.36	24.29 0.49 -1.36	24.08 0.48 -1.62	32.30 0.70 -1.11	40.05 0.92 -0.82	37.17 0.91 -1.01	33.43 0.86 -0.58	27.15 0.65 -0.70	23.38 0.51 -0.81	18.79 0.33 -0.81	14.48 0.24 -1.43
BABYLON_RES_REC 323704	25.69 2.14 -6.84	21.60 2.17 -2.70	19.22 1.85 -2.32	19.90 1.83 -3.23	20.68 1.82 -3.95	24.03 2.15 -5.10	38.00 3.39 -10.06	41.67 3.88 -10.87	42.07 4.71 -6.21	42.90 4.58 -8.55	45.41 4.28 -13.65	43.15 4.22 -11.17	42.11 3.92 -12.24	42.42 3.61 -15.33	45.75 3.25 -20.06	43.05 3.14 -17.93	51.18 4.27 -16.42	69.78 5.14 -26.33	55.61 4.90 -15.47	49.57 4.57 -13.00	44.41 3.90 -14.70	46.59 3.05 -21.48	32.98 2.49 -12.85	28.48 1.69 -13.98

BARRETT_IC_1 23704	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_10 23701	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.60 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_11 23702	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.60 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_12 23703	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.60 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_2 23705	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_3 23706	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_4 23707	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_5 23708	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_6 23709	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_7 23710	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_8 23711	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT_IC_9 23700	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.60 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT__1 23545	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.59 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BARRETT__2 23546	25.61 2.05 -6.84	21.66 2.06 -2.88	19.33 1.74 -2.55	20.12 1.72 -3.55	20.97 1.70 -4.36	24.41 2.01 -5.62	38.60 3.17 -10.87	42.08 3.58 -11.58	42.26 4.39 -6.71	44.57 4.26 -10.54	45.03 3.90 -13.65	42.79 3.86 -11.17	41.83 3.63 -12.24	42.14 3.33 -15.33	45.64 3.14 -20.06	43.02 3.12 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	44.07 3.56 -14.70	46.28 2.74 -21.48	33.36 2.35 -13.37	28.67 1.60 -14.26
BAYONEEC__CTG1 323682	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16

BAYONEEC___CTG10 323750	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG2 323683	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG3 323684	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG4 323685	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG5 323686	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG6 323687	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG7 323688	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG8 323689	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BAYONEEC___CTG9 323749	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.11 3.96 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.58 4.75 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.62 3.30 -5.51	31.01 2.54 -6.41	26.03 2.05 -6.34	25.33 1.36 -11.16
BEACON___LESR 323632	26.80 1.12 -8.97	19.20 1.12 -1.35	15.99 0.95 0.00	15.78 0.94 0.00	15.82 0.91 0.00	17.92 1.14 0.00	26.50 1.94 0.00	31.82 2.18 -2.72	33.78 2.62 0.00	37.98 2.50 -5.71	40.58 2.28 -10.83	40.44 2.30 -10.37	38.64 2.18 -10.51	39.28 1.95 -13.86	38.25 1.88 -13.93	40.32 1.82 -16.52	44.35 2.50 -11.36	49.91 3.22 -8.38	48.57 2.99 -10.33	40.57 2.69 -5.88	35.12 2.17 -7.15	32.07 1.72 -8.29	27.28 1.32 -8.31	28.32 0.87 -14.64
BEAVER RIVER___HYD 24048	16.65 -0.20 -0.14	16.53 -0.22 -0.02	14.80 -0.24 0.00	14.62 -0.22 0.00	14.72 -0.19 0.00	16.60 -0.18 0.00	24.53 -0.02 0.00	26.62 -0.35 -0.05	38.08 -0.41 -7.33	38.22 -0.48 -8.93	34.05 -0.38 -6.96	34.75 -0.33 -7.32	31.22 -0.39 -5.66	26.67 -0.40 -3.59	24.61 -0.49 -2.67	23.88 -0.46 -2.37	39.86 -0.58 -9.95	53.36 -0.42 -15.47	49.85 -0.46 -15.06	43.39 -0.54 -11.94	30.78 -0.67 -5.65	28.52 -0.42 -6.88	20.17 -0.26 -2.79	12.77 -0.28 -0.24
BEEBEE_GT_13 23619	17.32 -0.23 -0.84	16.67 -0.18 -0.13	14.82 -0.23 0.00	14.68 -0.16 0.00	14.73 -0.18 0.00	16.85 0.07 0.00	24.73 0.17 0.00	27.72 0.54 -0.25	31.38 0.22 0.00	30.63 0.33 -0.53	28.49 0.00 -1.01	28.68 -0.06 -0.97	26.93 0.00 -0.98	24.75 -0.02 -1.29	23.71 -0.02 -1.30	23.43 -0.09 -1.54	31.52 -0.03 -1.06	39.13 0.04 -0.78	36.39 0.18 -0.96	32.96 0.41 -0.55	26.83 0.36 -0.67	23.02 0.18 -0.77	18.51 0.09 -0.78	14.34 0.17 -1.37
BETHLEHEM___GRP 23843	26.76 0.95 -9.10	19.07 0.97 -1.37	15.84 0.80 0.00	15.65 0.80 0.00	15.68 0.77 0.00	17.74 0.96 0.00	26.18 1.62 0.00	31.51 1.83 -2.76	33.34 2.18 0.00	37.64 2.08 -5.79	40.35 1.89 -10.98	40.22 1.94 -10.51	38.43 1.82 -10.66	39.17 1.64 -14.05	38.15 1.59 -14.13	40.27 1.54 -16.76	44.11 2.10 -11.52	49.50 2.68 -8.50	48.19 2.47 -10.47	40.17 2.21 -5.97	34.86 1.81 -7.25	31.93 1.46 -8.40	27.20 1.13 -8.43	28.40 0.74 -14.85
BETHLEHEM___GS1 323560	26.76 0.95 -9.10	19.07 0.97 -1.37	15.84 0.80 0.00	15.65 0.80 0.00	15.68 0.77 0.00	17.74 0.96 0.00	26.18 1.62 0.00	31.51 1.83 -2.76	33.34 2.18 0.00	37.64 2.08 -5.79	40.35 1.89 -10.98	40.22 1.94 -10.51	38.43 1.82 -10.66	39.17 1.64 -14.05	38.15 1.59 -14.13	40.27 1.54 -16.76	44.11 2.10 -11.52	49.50 2.68 -8.50	48.19 2.47 -10.47	40.17 2.21 -5.97	34.86 1.81 -7.25	31.93 1.46 -8.40	27.20 1.13 -8.43	28.40 0.74 -14.85
BETHLEHEM___GS2 323561	26.76 0.95 -9.10	19.07 0.97 -1.37	15.84 0.80 0.00	15.65 0.80 0.00	15.68 0.77 0.00	17.74 0.96 0.00	26.18 1.62 0.00	31.51 1.83 -2.76	33.34 2.18 0.00	37.64 2.08 -5.79	40.35 1.89 -10.98	40.22 1.94 -10.51	38.43 1.82 -10.66	39.17 1.64 -14.05	38.15 1.59 -14.13	40.27 1.54 -16.76	44.11 2.10 -11.52	49.50 2.68 -8.50	48.19 2.47 -10.47	40.17 2.21 -5.97	34.86 1.81 -7.25	31.93 1.46 -8.40	27.20 1.13 -8.43	28.40 0.74 -14.85

BETHLEHEM___GS3 323562	26.76 0.95 -9.10	19.07 0.97 -1.37	15.84 0.80 0.00	15.65 0.80 0.00	15.68 0.77 0.00	17.74 0.96 0.00	26.18 1.62 0.00	31.51 1.83 -2.76	33.34 2.18 0.00	37.64 2.08 -5.79	40.35 1.89 -10.98	40.22 1.94 -10.51	38.43 1.82 -10.66	39.17 1.64 -14.05	38.15 1.59 -14.13	40.27 1.54 -16.76	44.11 2.10 -11.52	49.50 2.68 -8.50	48.19 2.47 -10.47	40.17 2.21 -5.97	34.86 1.81 -7.25	31.93 1.46 -8.40	27.20 1.13 -8.43	28.40 0.74 -14.85
BETHLEHEM___STEEL 23779	17.49 -0.38 -1.16	16.63 -0.27 -0.17	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.76 -0.02 0.00	24.80 0.25 0.00	28.14 0.86 -0.35	31.38 0.22 0.00	30.84 0.33 -0.74	29.13 0.25 -1.41	29.26 0.14 -1.35	27.53 0.21 -1.37	25.45 0.17 -1.80	24.54 0.29 -1.81	24.32 0.20 -2.15	31.97 0.00 -1.48	39.40 0.00 -1.09	36.91 0.32 -1.34	32.82 0.06 -0.77	26.97 0.23 -0.93	23.01 -0.13 -1.08	18.62 -0.11 -1.08	14.70 -0.01 -1.91
BETHPAGE_CC_5 323564	25.67 2.12 -6.84	21.51 2.16 -2.62	19.09 1.83 -2.21	19.72 1.80 -3.08	20.46 1.79 -3.77	23.75 2.11 -4.86	37.54 3.31 -9.67	41.25 3.80 -10.53	41.74 4.61 -5.97	42.71 4.50 -8.45	45.33 4.20 -13.65	43.10 4.16 -11.17	42.06 3.87 -12.24	42.36 3.55 -15.33	45.90 3.41 -20.06	43.22 3.32 -17.93	51.39 4.48 -16.42	70.20 5.55 -26.33	55.82 5.11 -15.47	49.73 4.73 -13.00	44.31 3.79 -14.70	46.53 2.98 -21.48	32.71 2.47 -12.60	28.34 1.68 -13.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.60 -0.28 -1.18	16.74 -0.17 -0.18	14.82 -0.23 0.00	14.73 -0.12 0.00	14.73 -0.18 0.00	16.88 0.10 0.00	25.00 0.44 0.00	28.36 1.08 -0.36	31.63 0.47 0.00	31.09 0.56 -0.75	29.37 0.47 -1.43	29.49 0.36 -1.37	27.75 0.41 -1.39	25.66 0.35 -1.83	24.74 0.47 -1.84	24.53 0.37 -2.18	32.23 0.24 -1.50	39.72 0.31 -1.10	37.21 0.60 -1.36	33.09 0.32 -0.78	27.19 0.44 -0.94	23.20 0.04 -1.09	18.76 0.02 -1.10	14.82 0.08 -1.93
BINGHAMTON___COGEN 23790	19.36 0.37 -2.28	17.47 0.40 -0.34	15.34 0.30 0.00	15.17 0.33 0.00	15.22 0.31 0.00	17.27 0.49 0.00	25.49 0.93 0.00	28.77 1.16 -0.69	32.34 1.18 0.00	32.35 1.13 -1.45	31.27 1.04 -2.76	31.46 1.05 -2.64	29.61 0.99 -2.68	27.90 0.89 -3.53	26.85 0.87 -3.55	27.02 0.83 -4.21	34.51 1.13 -2.89	41.82 1.38 -2.13	39.25 1.37 -2.63	34.71 1.22 -1.50	28.58 0.96 -1.82	24.88 0.71 -2.11	20.31 0.55 -2.12	16.91 0.37 -3.73
BLACK RIVER___HYD 24047	16.77 -0.22 -0.28	16.55 -0.22 -0.04	14.77 -0.27 0.00	14.62 -0.22 0.00	14.70 -0.21 0.00	16.63 -0.15 0.00	24.80 0.25 0.00	26.93 -0.08 -0.09	36.19 -0.09 -5.13	35.95 -0.18 -6.36	32.45 -0.11 -5.08	33.03 -0.06 -5.32	29.99 -0.13 -4.17	26.10 -0.16 -2.79	24.29 -0.29 -2.14	23.68 -0.29 -1.99	37.37 -0.30 -7.18	49.30 0.00 -10.99	45.85 -0.14 -10.74	40.24 -0.22 -8.47	29.38 -0.52 -4.09	26.73 -0.31 -4.97	19.58 -0.18 -2.12	13.00 -0.27 -0.46
BLISS_WT_PWR 323608	17.97 0.02 -1.24	17.05 0.13 -0.19	15.07 0.03 0.00	14.98 0.13 0.00	15.00 0.09 0.00	17.20 0.42 0.00	25.56 1.01 0.00	29.03 1.72 -0.38	32.34 1.18 0.00	31.78 1.22 -0.79	30.08 1.10 -1.51	30.21 1.00 -1.44	28.40 0.99 -1.46	26.27 0.87 -1.93	25.36 0.99 -1.94	25.13 0.86 -2.30	32.95 0.88 -1.58	40.51 1.03 -1.17	37.99 1.30 -1.44	33.74 0.93 -0.82	27.73 0.93 -0.99	23.66 0.44 -1.15	19.13 0.33 -1.16	15.13 0.28 -2.04
BLUE_CIRC_CHEM_DRP 24182	26.47 0.92 -8.84	19.00 0.94 -1.33	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.33 1.72 -2.68	33.25 2.09 0.00	37.39 1.99 -5.62	39.98 1.84 -10.67	39.84 1.86 -10.22	38.05 1.74 -10.36	38.71 1.57 -13.65	37.69 1.53 -13.72	39.73 1.47 -16.28	43.72 2.04 -11.19	49.14 2.57 -8.26	47.78 2.36 -10.18	39.94 2.14 -5.80	34.58 1.73 -7.05	31.62 1.39 -8.16	26.93 1.09 -8.19	27.96 0.72 -14.43
BOC_GAS_DRP 24189	26.52 0.80 -9.00	18.90 0.82 -1.36	15.72 0.68 0.00	15.51 0.67 0.00	15.57 0.66 0.00	17.59 0.81 0.00	25.91 1.35 0.00	31.18 1.53 -2.73	33.00 1.84 0.00	37.28 1.79 -5.73	39.99 1.65 -10.86	39.84 1.67 -10.40	38.06 1.56 -10.55	38.79 1.41 -13.91	37.78 1.37 -13.98	39.88 1.32 -16.58	43.72 1.83 -11.40	48.99 2.26 -8.41	47.72 2.11 -10.36	39.79 1.89 -5.90	34.53 1.55 -7.18	31.62 1.23 -8.31	26.97 0.99 -8.34	28.15 0.64 -14.70
BORALEX_4TH_BRANCH 23824	27.13 1.25 -9.17	19.37 1.26 -1.38	16.09 1.05 0.00	15.90 1.05 0.00	15.94 1.03 0.00	18.04 1.26 0.00	26.64 2.09 0.00	32.02 2.32 -2.78	33.87 2.71 0.00	38.16 2.56 -5.83	40.85 2.31 -11.06	40.66 2.30 -10.59	38.85 2.15 -10.74	39.59 1.95 -14.16	38.55 1.88 -14.23	40.71 1.85 -16.89	44.69 2.59 -11.61	50.18 3.30 -8.57	48.90 3.10 -10.55	40.79 2.78 -6.01	35.36 2.24 -7.31	32.36 1.83 -8.47	27.58 1.45 -8.49	28.72 0.95 -14.97
BOWLINE___1 23526	24.70 1.35 -6.64	19.08 1.35 -1.00	16.17 1.13 0.00	15.94 1.10 0.00	16.00 1.09 0.00	18.11 1.33 0.00	26.72 2.16 0.00	31.46 2.53 -2.01	34.34 3.18 0.00	37.12 3.13 -4.22	38.51 3.02 -8.01	38.41 2.97 -7.67	36.48 2.75 -7.78	36.27 2.54 -10.25	35.17 2.42 -10.31	36.58 2.37 -12.23	42.09 3.20 -8.41	48.54 4.02 -6.20	46.59 3.70 -7.64	39.74 3.39 -4.35	33.78 2.68 -5.29	30.25 2.05 -6.13	25.40 1.61 -6.15	24.70 1.05 -10.84
BOWLINE___2 23595	24.70 1.35 -6.64	19.08 1.35 -1.00	16.17 1.13 0.00	15.94 1.10 0.00	16.00 1.09 0.00	18.11 1.33 0.00	26.72 2.16 0.00	31.46 2.53 -2.01	34.34 3.18 0.00	37.12 3.13 -4.22	38.51 3.02 -8.01	38.41 2.97 -7.67	36.48 2.75 -7.78	36.27 2.54 -10.26	35.17 2.42 -10.31	36.58 2.37 -12.23	42.10 3.20 -8.41	48.54 4.02 -6.20	46.59 3.70 -7.64	39.74 3.39 -4.35	33.78 2.68 -5.29	30.25 2.05 -6.13	25.40 1.61 -6.15	24.70 1.05 -10.84
BROOKHAVEN___DRP 24191	25.49 1.94 -6.84	21.57 2.04 -2.80	19.31 1.80 -2.46	20.06 1.80 -3.42	20.85 1.76 -4.19	24.19 2.01 -5.40	38.18 3.09 -10.53	41.73 3.53 -11.28	42.08 4.42 -6.50	42.68 4.29 -8.62	45.17 4.04 -13.65	42.88 3.94 -11.17	41.87 3.68 -12.24	42.19 3.38 -15.33	45.77 3.28 -20.06	43.09 3.19 -17.93	51.30 4.39 -16.42	70.12 5.48 -26.33	55.72 5.00 -15.47	49.67 4.67 -13.00	44.17 3.66 -14.70	46.33 2.78 -21.48	33.04 2.24 -13.15	28.45 1.50 -14.14
BROOKLYN_NAVY_YARD 23515	25.20 1.65 -6.83	19.41 1.66 -1.03	16.41 1.37 0.00	16.18 1.34 0.00	16.22 1.31 0.00	18.39 1.61 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	37.85 3.72 -4.36	39.30 3.55 -8.28	39.18 3.50 -7.92	37.22 3.24 -8.03	37.03 2.98 -10.57	35.96 2.87 -10.66	37.40 2.81 -12.61	42.94 3.75 -8.70	49.42 4.60 -6.52	47.39 4.23 -7.91	40.53 4.00 -4.54	34.46 3.15 -5.51	30.90 2.43 -6.41	25.99 2.01 -6.34	25.29 1.32 -11.16
BROOKLYN___ARMY_DRP 323595	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16

BROOME_2_LFGE 323671	19.36 0.37 -2.28	17.47 0.40 -0.34	15.34 0.30 0.00	15.17 0.33 0.00	15.22 0.31 0.00	17.27 0.49 0.00	25.49 0.93 0.00	28.77 1.16 -0.69	32.34 1.18 0.00	32.35 1.13 -1.45	31.27 1.04 -2.76	31.46 1.05 -2.64	29.61 0.99 -2.68	27.90 0.89 -3.53	26.85 0.87 -3.55	27.02 0.83 -4.21	34.51 1.13 -2.89	41.82 1.38 -2.13	39.25 1.37 -2.63	34.71 1.22 -1.50	28.58 0.96 -1.82	24.88 0.71 -2.11	20.31 0.55 -2.12	16.91 0.37 -3.73
BROOME__LFGE 323600	19.36 0.37 -2.28	17.47 0.40 -0.34	15.34 0.30 0.00	15.17 0.33 0.00	15.22 0.31 0.00	17.27 0.49 0.00	25.49 0.93 0.00	28.77 1.16 -0.69	32.34 1.18 0.00	32.35 1.13 -1.45	31.27 1.04 -2.76	31.46 1.05 -2.64	29.61 0.99 -2.68	27.90 0.89 -3.53	26.85 0.87 -3.55	27.02 0.83 -4.21	34.51 1.13 -2.89	41.82 1.38 -2.13	39.25 1.37 -2.63	34.71 1.22 -1.50	28.58 0.96 -1.82	24.88 0.71 -2.11	20.31 0.55 -2.12	16.91 0.37 -3.73
BURROWS__LYONSDAL 23803	16.83 0.12 0.00	16.83 0.10 0.00	15.09 0.05 0.00	14.92 0.07 0.00	15.00 0.09 0.00	16.93 0.15 0.00	25.07 0.52 0.00	27.30 0.38 0.00	35.31 0.47 -3.68	34.57 0.36 -4.44	31.24 0.36 -3.41	31.74 0.39 -3.59	29.02 0.31 -2.76	25.43 0.26 -1.69	23.84 0.18 -1.23	23.20 0.17 -1.05	35.70 0.30 -4.90	46.62 0.61 -7.70	43.22 0.49 -7.48	38.30 0.35 -5.95	28.66 0.08 -2.78	25.58 0.13 -3.39	19.12 0.14 -1.33	12.82 0.01 0.00
CAITHNESS_CC_1 323624	25.51 1.95 -6.84	21.58 2.06 -2.80	19.31 1.80 -2.46	20.07 1.80 -3.42	20.86 1.76 -4.19	24.21 2.03 -5.40	38.21 3.12 -10.53	41.76 3.55 -11.28	42.08 4.42 -6.50	42.71 4.32 -8.62	45.19 4.07 -13.65	42.90 3.97 -11.17	41.87 3.68 -12.24	42.21 3.40 -15.33	45.79 3.30 -20.06	43.11 3.21 -17.93	51.27 4.36 -16.42	70.08 5.44 -26.33	55.72 5.00 -15.47	49.63 4.64 -13.00	44.17 3.66 -14.70	46.33 2.78 -21.48	33.05 2.26 -13.15	28.46 1.51 -14.14
CALPINE BETH_PAGE_GT4 24209	25.67 2.12 -6.84	21.43 2.16 -2.54	18.96 1.82 -2.10	19.56 1.80 -2.92	20.27 1.79 -3.57	23.50 2.11 -4.61	37.13 3.29 -9.28	40.85 3.74 -10.19	41.47 4.58 -5.73	42.59 4.46 -8.36	45.30 4.17 -13.65	43.07 4.14 -11.17	42.03 3.84 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.22 3.32 -17.93	51.36 4.45 -16.42	70.16 5.52 -26.33	55.82 5.11 -15.47	49.73 4.73 -13.00	44.28 3.77 -14.70	46.50 2.96 -21.48	32.45 2.47 -12.34	28.20 1.68 -13.72
CALPINE_BETH_PAGE_GT_4 323586	25.67 2.12 -6.84	21.43 2.16 -2.54	18.96 1.82 -2.10	19.56 1.80 -2.92	20.27 1.79 -3.57	23.50 2.11 -4.61	37.13 3.29 -9.28	40.85 3.74 -10.19	41.47 4.58 -5.73	42.59 4.46 -8.36	45.30 4.17 -13.65	43.07 4.14 -11.17	42.03 3.84 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.22 3.32 -17.93	51.36 4.45 -16.42	70.16 5.52 -26.33	55.82 5.11 -15.47	49.73 4.73 -13.00	44.28 3.77 -14.70	46.50 2.96 -21.48	32.45 2.47 -12.34	28.20 1.68 -13.72
CALPINE_BP_GT1 23823	25.67 2.12 -6.84	21.43 2.16 -2.54	18.96 1.82 -2.10	19.56 1.80 -2.92	20.27 1.79 -3.57	23.50 2.11 -4.61	37.13 3.29 -9.28	40.85 3.74 -10.19	41.47 4.58 -5.73	42.59 4.46 -8.36	45.30 4.17 -13.65	43.07 4.14 -11.17	42.03 3.84 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.22 3.32 -17.93	51.36 4.45 -16.42	70.16 5.52 -26.33	55.82 5.11 -15.47	49.73 4.73 -13.00	44.28 3.77 -14.70	46.50 2.96 -21.48	32.45 2.47 -12.34	28.20 1.68 -13.72
CALSPAN__DRP 24200	17.49 -0.38 -1.16	16.63 -0.27 -0.17	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.76 -0.02 0.00	24.80 0.25 0.00	28.14 0.86 -0.35	31.38 0.22 0.00	30.84 0.33 -0.74	29.13 0.25 -1.41	29.26 0.14 -1.35	27.53 0.21 -1.37	25.45 0.17 -1.80	24.54 0.29 -1.81	24.32 0.20 -2.15	31.97 0.00 -1.48	39.40 0.00 -1.09	36.91 0.32 -1.34	32.82 0.06 -0.77	26.97 0.23 -0.93	23.01 -0.13 -1.08	18.62 -0.11 -1.08	14.70 -0.01 -1.91
CANDIGU_WT_PWR 323617	18.41 0.15 -1.55	17.18 0.22 -0.23	15.16 0.12 0.00	15.02 0.18 0.00	15.06 0.15 0.00	17.20 0.42 0.00	25.47 0.91 0.00	28.74 1.35 -0.47	32.22 1.06 0.00	31.80 1.04 -0.99	30.25 0.91 -1.87	30.45 0.89 -1.79	28.60 0.83 -1.82	26.63 0.75 -2.40	25.63 0.78 -2.41	25.56 0.72 -2.86	33.31 0.85 -1.96	40.80 1.03 -1.45	38.23 1.20 -1.79	33.97 0.96 -1.02	27.87 0.83 -1.24	23.96 0.46 -1.43	19.41 0.33 -1.44	15.60 0.26 -2.53
CARR STREET_E_SYR 24060	17.30 -0.03 -0.62	16.79 -0.03 -0.09	14.97 -0.07 0.00	14.80 -0.04 0.00	14.87 -0.04 0.00	16.85 0.07 0.00	24.66 0.10 0.00	27.27 0.16 -0.19	31.25 0.09 0.00	30.26 0.09 -0.40	28.28 0.06 -0.75	28.57 0.08 -0.72	26.76 0.08 -0.73	24.51 0.07 -0.96	23.47 0.07 -0.97	23.19 0.07 -1.15	31.40 0.12 -0.79	39.05 0.15 -0.58	36.10 0.14 -0.72	32.53 0.13 -0.41	26.41 0.10 -0.50	22.75 0.11 -0.57	18.27 0.05 -0.58	13.88 0.05 -1.02
CARTHAGE__PAPER 23857	16.73 -0.22 -0.24	16.55 -0.22 -0.04	14.79 -0.26 0.00	14.62 -0.22 0.00	14.70 -0.21 0.00	16.60 -0.18 0.00	24.68 0.12 0.00	26.78 -0.22 -0.07	36.65 -0.25 -5.74	36.52 -0.33 -7.08	32.84 -0.25 -5.61	33.46 -0.19 -5.88	30.28 -0.26 -4.59	26.21 -0.28 -3.02	24.35 -0.38 -2.29	23.70 -0.37 -2.09	38.02 -0.43 -7.96	50.36 -0.19 -12.24	46.88 -0.32 -11.95	41.06 -0.38 -9.44	29.74 -0.59 -4.53	27.20 -0.38 -5.51	19.72 -0.23 -2.31	12.93 -0.28 -0.40
CE_DUNWOOD__DRP 24194	25.05 1.52 -6.82	19.28 1.52 -1.03	16.31 1.26 0.00	16.08 1.23 0.00	16.13 1.22 0.00	18.26 1.48 0.00	26.96 2.41 0.00	31.79 2.80 -2.07	34.68 3.52 0.00	37.59 3.48 -4.34	39.06 3.35 -8.23	38.95 3.30 -7.89	37.01 3.06 -8.00	36.83 2.82 -10.54	35.74 2.71 -10.59	37.20 2.66 -12.57	42.69 3.57 -8.64	49.13 4.44 -6.38	47.19 4.09 -7.85	40.24 3.77 -4.47	34.21 2.97 -5.44	30.66 2.29 -6.30	25.76 1.80 -6.32	25.12 1.18 -11.14
CE_MILLWOOD__DRP 24193	24.97 1.45 -6.80	19.21 1.45 -1.02	16.25 1.20 0.00	16.03 1.19 0.00	16.07 1.16 0.00	18.19 1.41 0.00	26.86 2.31 0.00	31.68 2.69 -2.06	34.55 3.40 0.00	37.43 3.33 -4.33	38.90 3.21 -8.21	38.79 3.16 -7.86	36.86 2.93 -7.97	36.68 2.70 -10.51	35.58 2.58 -10.56	37.03 2.53 -12.53	42.52 3.41 -8.61	48.96 4.29 -6.36	47.02 3.95 -7.83	40.07 3.61 -4.46	34.09 2.86 -5.42	30.55 2.21 -6.28	25.67 1.73 -6.30	25.04 1.13 -11.10
CE_NYC2_DRP 24202	25.36 1.81 -6.84	19.57 1.81 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.37 1.46 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.64 4.48 -7.92	40.82 4.29 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
CE_NYC_DRP 24195	25.28 1.74 -6.83	19.50 1.74 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.31 1.40 0.00	18.47 1.69 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.09 3.96 -4.36	39.55 3.79 -8.28	39.40 3.72 -7.92	39.52 3.48 -10.09	40.68 3.19 -14.01	39.67 3.07 -14.16	40.51 3.01 -15.52	43.18 3.99 -8.70	49.73 4.91 -6.51	47.67 4.51 -7.91	40.79 4.26 -4.54	34.66 3.35 -5.51	31.08 2.60 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16



CHAFEEE____LFGE 323603	17.59 -0.32 -1.20	16.71 -0.20 -0.18	14.79 -0.26 0.00	14.70 -0.15 0.00	14.70 -0.21 0.00	16.85 0.07 0.00	24.97 0.42 0.00	28.34 1.05 -0.37	31.56 0.40 0.00	31.07 0.54 -0.77	29.37 0.44 -1.46	29.49 0.33 -1.39	27.76 0.39 -1.41	25.67 0.33 -1.86	24.76 0.45 -1.87	24.55 0.35 -2.22	32.23 0.21 -1.53	39.71 0.27 -1.13	37.20 0.56 -1.39	33.07 0.29 -0.79	27.16 0.39 -0.96	23.18 0.00 -1.11	18.76 0.00 -1.12	14.83 0.05 -1.97
CHATEAUG_WT_PWR 323614	16.28 -0.43 0.00	16.28 -0.45 0.00	14.73 -0.32 0.00	14.46 -0.39 0.00	14.58 -0.33 0.00	16.19 -0.59 0.00	23.55 -1.01 0.00	25.60 -1.32 0.00	23.45 -1.59 6.12	20.79 -1.61 7.37	20.33 -1.48 5.66	20.25 -1.55 5.96	19.95 -1.43 4.58	19.33 -1.34 2.81	19.10 -1.30 2.03	18.87 -1.36 1.75	20.46 -1.89 8.14	23.30 -2.22 12.79	20.60 -2.22 12.43	20.06 -2.05 9.88	19.49 -1.70 4.61	14.94 -1.50 5.62	14.18 -1.25 2.21	11.94 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	16.24 -0.47 0.00	16.24 -0.49 0.00	14.70 -0.35 0.00	14.43 -0.42 0.00	14.55 -0.36 0.00	16.14 -0.64 0.00	23.48 -1.08 0.00	25.52 -1.40 0.00	22.85 -1.71 6.59	20.07 -1.76 7.94	19.78 -1.59 6.10	19.68 -1.67 6.42	19.46 -1.56 4.93	19.00 -1.46 3.02	18.81 -1.44 2.19	18.62 -1.47 1.88	19.64 -2.07 8.77	22.12 -2.41 13.78	19.46 -2.40 13.39	19.10 -2.24 10.65	18.98 -1.86 4.97	14.40 -1.61 6.06	13.90 -1.36 2.38	11.86 -0.95 0.00
CHAUTAUQUA____LFGE 323629	17.51 -0.38 -1.19	16.62 -0.28 -0.18	14.71 -0.33 0.00	14.62 -0.22 0.00	14.63 -0.28 0.00	16.78 0.00 0.00	24.93 0.37 0.00	28.33 1.05 -0.36	31.56 0.40 0.00	31.06 0.54 -0.76	29.35 0.44 -1.44	29.50 0.36 -1.38	27.76 0.41 -1.40	25.62 0.30 -1.84	24.71 0.43 -1.85	24.48 0.31 -2.19	32.15 0.15 -1.51	39.62 0.19 -1.11	37.11 0.49 -1.37	32.97 0.19 -0.78	27.07 0.31 -0.95	23.08 -0.09 -1.10	18.66 -0.09 -1.10	14.73 -0.03 -1.95
CH_MIDHUDSON____DRP 24192	25.42 1.50 -7.21	19.32 1.51 -1.09	16.29 1.25 0.00	16.08 1.23 0.00	16.13 1.22 0.00	18.24 1.46 0.00	26.94 2.38 0.00	31.88 2.77 -2.18	34.62 3.46 0.00	37.75 3.39 -4.58	39.44 3.27 -8.70	39.32 3.22 -8.33	37.38 2.98 -8.45	37.33 2.72 -11.13	36.21 2.58 -11.19	37.78 2.53 -13.28	43.12 3.50 -9.13	49.53 4.48 -6.74	47.63 4.09 -8.30	40.40 3.68 -4.73	34.47 2.92 -5.75	30.95 2.23 -6.66	26.08 1.76 -6.68	25.73 1.15 -11.77
CH_MISC_IPPS 23765	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
CH_RES_BVR_FALLS 23983	16.01 -0.33 0.37	16.34 -0.33 0.06	14.77 -0.27 0.00	14.56 -0.28 0.00	14.63 -0.28 0.00	16.41 -0.37 0.00	23.94 -0.61 0.00	26.20 -0.59 0.13	28.94 -0.75 1.47	26.97 -0.74 2.05	24.87 -0.71 1.89	25.10 -0.72 1.94	23.66 -0.67 1.61	21.52 -0.61 1.35	20.69 -0.58 1.17	20.22 -0.53 1.22	27.27 -0.70 2.51	33.94 -0.88 3.49	30.94 -0.81 3.49	28.56 -0.77 2.67	23.70 -0.64 1.46	19.76 -0.55 1.76	16.25 -0.46 0.94	11.76 -0.33 0.71
CH_RES_NIAGARA 23895	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
CH_RES_SYRACUSE 23985	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14
CLINTON_WT_PWR 323605	16.28 -0.43 0.00	16.28 -0.45 0.00	14.73 -0.32 0.00	14.46 -0.39 0.00	14.58 -0.33 0.00	16.19 -0.59 0.00	23.55 -1.01 0.00	25.60 -1.32 0.00	23.45 -1.59 6.12	20.79 -1.61 7.37	20.33 -1.48 5.66	20.25 -1.55 5.96	19.95 -1.43 4.58	19.33 -1.34 2.81	19.10 -1.30 2.03	18.87 -1.36 1.75	20.46 -1.89 8.14	23.30 -2.22 12.79	20.60 -2.22 12.43	20.06 -2.05 9.88	19.49 -1.70 4.61	14.94 -1.50 5.62	14.18 -1.25 2.21	11.94 -0.87 0.00
CLINTON____LFGE 323618	16.38 -0.33 0.00	16.38 -0.35 0.00	14.80 -0.24 0.00	14.52 -0.33 0.00	14.66 -0.25 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.74 -1.18 0.00	23.49 -1.43 6.24	20.77 -1.49 7.52	20.36 -1.35 5.77	20.24 -1.45 6.08	19.96 -1.32 4.67	19.35 -1.27 2.86	19.10 -1.26 2.08	18.83 -1.36 1.78	20.29 -1.89 8.31	23.20 -2.07 13.05	20.39 -2.19 12.67	19.87 -2.05 10.08	19.37 -1.73 4.70	14.79 -1.55 5.73	14.04 -1.34 2.26	11.86 -0.95 0.00
COLONIE_LFGE____ 323577	27.18 1.12 -9.35	19.26 1.12 -1.41	15.99 0.95 0.00	15.80 0.95 0.00	15.83 0.92 0.00	17.90 1.12 0.00	26.45 1.89 0.00	31.86 2.10 -2.83	33.56 2.40 0.00	37.98 2.26 -5.95	40.82 2.06 -11.28	40.65 2.08 -10.80	38.85 1.95 -10.95	39.65 1.74 -14.44	38.63 1.68 -14.51	40.84 1.65 -17.22	44.61 2.29 -11.84	50.00 2.95 -8.74	48.76 2.75 -10.76	40.56 2.43 -6.13	35.24 1.99 -7.45	32.38 1.68 -8.63	27.59 1.29 -8.66	28.91 0.85 -15.26
COPENHAGEN_WT_PWR 323753	16.80 -0.22 -0.30	16.56 -0.22 -0.05	14.77 -0.27 0.00	14.61 -0.24 0.00	14.70 -0.21 0.00	16.63 -0.15 0.00	24.73 0.17 0.00	26.91 -0.11 -0.09	35.70 -0.16 -4.70	35.43 -0.21 -5.86	32.06 -0.14 -4.72	32.62 -0.08 -4.94	29.68 -0.15 -3.88	25.92 -0.19 -2.63	24.16 -0.31 -2.04	23.58 -0.31 -1.91	36.80 -0.33 -6.65	48.36 -0.08 -10.12	44.94 -0.21 -9.91	39.51 -0.29 -7.80	29.11 -0.49 -3.79	26.36 -0.31 -4.61	19.44 -0.19 -1.99	13.06 -0.26 -0.50
CORNELL____ 23752	18.68 0.42 -1.56	17.40 0.43 -0.23	15.36 0.32 0.00	15.19 0.34 0.00	15.25 0.34 0.00	17.33 0.55 0.00	25.59 1.03 0.00	28.63 1.24 -0.47	32.50 1.34 0.00	32.01 1.25 -0.99	30.51 1.15 -1.88	30.76 1.19 -1.80	28.84 1.06 -1.82	26.84 0.96 -2.40	25.77 0.92 -2.41	25.74 0.90 -2.87	33.74 1.28 -1.97	41.41 1.65 -1.45	38.62 1.59 -1.79	34.42 1.41 -1.02	28.08 1.03 -1.24	24.30 0.79 -1.44	19.67 0.58 -1.44	15.73 0.38 -2.54
COXSACKIE____GT 23611	25.66 1.54 -7.42	19.38 1.54 -1.12	16.32 1.28 0.00	16.12 1.28 0.00	16.18 1.27 0.00	18.27 1.49 0.00	27.01 2.46 0.00	32.08 2.91 -2.25	34.68 3.52 0.00	37.82 3.33 -4.72	39.61 3.19 -8.95	39.53 3.19 -8.57	37.57 2.93 -8.69	37.56 2.63 -11.45	36.35 2.40 -11.51	37.99 2.35 -13.66	43.35 3.47 -9.39	49.95 4.71 -6.93	48.01 4.23 -8.54	40.47 3.61 -4.86	34.58 2.86 -5.91	31.05 2.14 -6.85	26.22 1.71 -6.87	26.04 1.13 -12.11

CPV_VALLEY___CC1 323721	23.73 1.07 -5.95	18.73 1.10 -0.90	15.94 0.90 0.00	15.74 0.89 0.00	15.79 0.88 0.00	17.86 1.07 0.00	26.30 1.74 0.00	30.77 2.05 -1.80	33.71 2.56 0.00	36.06 2.50 -3.79	37.08 2.42 -7.18	37.00 2.36 -6.88	35.11 2.18 -6.97	34.69 2.02 -9.19	33.61 1.93 -9.24	34.83 1.89 -10.96	40.59 2.56 -7.54	47.09 3.22 -5.56	45.06 2.96 -6.85	38.62 2.72 -3.90	32.69 2.14 -4.74	29.20 1.63 -5.50	24.44 1.29 -5.51	23.36 0.83 -9.72
CPV_VALLEY___CC2 323722	23.73 1.07 -5.95	18.73 1.10 -0.90	15.94 0.90 0.00	15.74 0.89 0.00	15.79 0.88 0.00	17.86 1.07 0.00	26.30 1.74 0.00	30.77 2.05 -1.80	33.71 2.56 0.00	36.06 2.50 -3.79	37.08 2.42 -7.18	37.00 2.36 -6.88	35.11 2.18 -6.97	34.69 2.02 -9.19	33.61 1.93 -9.24	34.83 1.89 -10.96	40.59 2.56 -7.54	47.09 3.22 -5.56	45.06 2.96 -6.85	38.62 2.72 -3.90	32.69 2.14 -4.74	29.20 1.63 -5.50	24.44 1.29 -5.51	23.36 0.83 -9.72
CRESCENT___HYD 24018	27.18 1.12 -9.35	19.26 1.12 -1.41	15.99 0.95 0.00	15.80 0.95 0.00	15.83 0.92 0.00	17.90 1.12 0.00	26.45 1.89 0.00	31.86 2.10 -2.83	33.56 2.40 0.00	37.98 2.26 -5.95	40.82 2.06 -11.28	40.65 2.08 -10.80	38.85 1.95 -10.95	39.65 1.74 -14.44	38.63 1.68 -14.51	40.84 1.65 -17.22	44.61 2.29 -11.84	50.00 2.95 -8.74	48.76 2.75 -10.76	40.56 2.43 -6.13	35.24 1.99 -7.45	32.38 1.68 -8.63	27.59 1.29 -8.66	28.91 0.85 -15.26
CRUCIBLE_METL_DRP 24180	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14
DANC___LFGE 323619	16.86 -0.25 -0.40	16.54 -0.25 -0.06	14.76 -0.29 0.00	14.59 -0.25 0.00	14.67 -0.24 0.00	16.60 -0.18 0.00	24.53 -0.02 0.00	26.83 -0.22 -0.12	34.06 -0.31 -3.21	33.54 -0.36 -4.12	30.63 -0.30 -3.45	31.11 -0.25 -3.59	28.54 -0.28 -2.87	25.29 -0.28 -2.09	23.74 -0.38 -1.69	23.26 -0.37 -1.65	34.81 -0.46 -4.78	45.02 -0.38 -7.09	41.84 -0.39 -6.99	37.03 -0.42 -5.45	28.06 -0.49 -2.74	25.10 -0.29 -3.32	18.96 -0.21 -1.53	13.24 -0.22 -0.65
DANSKAMMER___1 23586	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
DANSKAMMER___2 23589	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
DANSKAMMER___3 23590	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
DANSKAMMER___4 23591	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
DANSKAMMER___DIESEL 23592	25.19 1.54 -6.94	19.33 1.56 -1.05	16.34 1.29 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.27 1.49 0.00	26.99 2.43 0.00	31.88 2.85 -2.10	34.71 3.55 0.00	37.64 3.45 -4.41	39.20 3.35 -8.37	39.09 3.30 -8.02	37.12 3.03 -8.13	36.99 2.79 -10.72	35.81 2.60 -10.77	37.33 2.57 -12.78	42.84 3.57 -8.79	49.43 4.63 -6.49	47.43 4.19 -7.99	40.32 3.77 -4.55	34.30 2.97 -5.53	30.73 2.25 -6.41	25.85 1.78 -6.43	25.31 1.18 -11.33
DASHVILLE___HYD 23610	24.92 1.30 -6.91	19.09 1.32 -1.04	16.13 1.08 0.00	15.92 1.07 0.00	15.95 1.04 0.00	18.04 1.26 0.00	26.64 2.09 0.00	31.49 2.48 -2.09	34.27 3.12 0.00	37.23 3.07 -4.39	38.78 2.97 -8.34	38.66 2.91 -7.98	36.75 2.70 -8.09	36.61 2.46 -10.67	35.47 2.31 -10.72	36.99 2.29 -12.72	42.41 3.17 -8.75	48.83 4.06 -6.46	46.90 3.70 -7.95	39.85 3.33 -4.53	33.95 2.63 -5.51	30.41 1.96 -6.38	25.59 1.55 -6.40	25.10 1.01 -11.28
DELAWARE___LFGE 323621	20.37 0.67 -2.99	17.86 0.69 -0.45	15.58 0.54 0.00	15.40 0.55 0.00	15.46 0.55 0.00	17.48 0.70 0.00	25.86 1.30 0.00	29.31 1.48 -0.91	32.93 1.78 0.00	33.37 1.70 -1.90	32.67 1.59 -3.61	32.83 1.61 -3.45	30.93 1.48 -3.50	29.41 1.31 -4.62	28.33 1.26 -4.64	28.71 1.23 -5.50	35.95 1.68 -3.78	43.25 2.14 -2.79	40.66 1.97 -3.44	35.71 1.76 -1.96	29.55 1.37 -2.38	25.89 1.06 -2.76	21.26 0.85 -2.77	18.21 0.53 -4.88
DOGLEVILLE___HYD 23807	17.20 0.67 0.18	17.39 0.69 0.03	15.63 0.59 0.00	15.44 0.59 0.00	15.49 0.58 0.00	17.45 0.67 0.00	25.61 1.06 0.00	28.00 1.13 0.06	32.44 1.28 0.00	30.84 1.19 0.12	28.37 1.13 0.23	28.69 1.14 0.22	26.82 1.09 0.22	24.22 1.03 0.29	23.20 1.05 0.29	22.71 1.08 0.35	31.77 1.52 0.24	40.09 1.95 0.18	36.72 1.69 0.22	33.34 1.47 0.12	26.77 1.11 0.15	22.84 0.95 0.17	18.23 0.76 0.17	13.01 0.51 0.31
DUNKIRK___1 23563	17.51 -0.38 -1.18	16.64 -0.27 -0.18	14.71 -0.33 0.00	14.62 -0.22 0.00	14.64 -0.27 0.00	16.80 0.02 0.00	24.93 0.37 0.00	28.33 1.05 -0.36	31.56 0.40 0.00	31.06 0.54 -0.76	29.35 0.44 -1.43	29.47 0.33 -1.37	27.74 0.39 -1.39	25.62 0.30 -1.84	24.71 0.43 -1.85	24.47 0.31 -2.19	32.15 0.15 -1.51	39.62 0.19 -1.11	37.11 0.49 -1.37	32.97 0.19 -0.78	27.09 0.33 -0.95	23.10 -0.07 -1.10	18.66 -0.09 -1.10	14.74 -0.01 -1.94
DUNKIRK___2 23564	17.51 -0.38 -1.18	16.64 -0.27 -0.18	14.71 -0.33 0.00	14.62 -0.22 0.00	14.64 -0.27 0.00	16.80 0.02 0.00	24.93 0.37 0.00	28.33 1.05 -0.36	31.56 0.40 0.00	31.06 0.54 -0.76	29.35 0.44 -1.43	29.47 0.33 -1.37	27.74 0.39 -1.39	25.62 0.30 -1.84	24.71 0.43 -1.85	24.47 0.31 -2.19	32.15 0.15 -1.51	39.62 0.19 -1.11	37.11 0.49 -1.37	32.97 0.19 -0.78	27.09 0.33 -0.95	23.10 -0.07 -1.10	18.66 -0.09 -1.10	14.74 -0.01 -1.94

DUNKIRK___3 23565	17.50 -0.38 -1.17	16.64 -0.27 -0.18	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.78 0.00 0.00	24.90 0.34 0.00	28.25 0.97 -0.36	31.50 0.34 0.00	30.97 0.45 -0.75	29.28 0.38 -1.42	29.40 0.28 -1.36	27.67 0.34 -1.38	25.55 0.26 -1.82	24.64 0.38 -1.83	24.41 0.26 -2.17	32.07 0.09 -1.49	39.53 0.12 -1.10	37.02 0.42 -1.35	32.93 0.16 -0.77	27.03 0.28 -0.94	23.06 -0.09 -1.09	18.65 -0.09 -1.09	14.72 -0.01 -1.92
DUNKIRK___4 23566	17.50 -0.38 -1.17	16.64 -0.27 -0.18	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.78 0.00 0.00	24.90 0.34 0.00	28.25 0.97 -0.36	31.50 0.34 0.00	30.97 0.45 -0.75	29.28 0.38 -1.42	29.40 0.28 -1.36	27.67 0.34 -1.38	25.55 0.26 -1.82	24.64 0.38 -1.83	24.41 0.26 -2.17	32.07 0.09 -1.49	39.53 0.12 -1.10	37.02 0.42 -1.35	32.93 0.16 -0.77	27.03 0.28 -0.94	23.06 -0.09 -1.09	18.65 -0.09 -1.09	14.72 -0.01 -1.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.13 1.59 -6.83	19.35 1.59 -1.03	16.37 1.32 0.00	16.14 1.29 0.00	16.19 1.28 0.00	18.32 1.54 0.00	27.09 2.53 0.00	31.93 2.94 -2.07	34.83 3.67 0.00	37.78 3.66 -4.35	39.21 3.49 -8.24	39.08 3.41 -7.90	37.15 3.19 -8.01	36.99 2.96 -10.55	35.87 2.83 -10.61	37.33 2.77 -12.58	42.86 3.72 -8.65	49.37 4.67 -6.38	47.37 4.26 -7.86	40.41 3.93 -4.48	34.37 3.12 -5.45	30.80 2.43 -6.31	25.86 1.89 -6.33	25.20 1.24 -11.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.75 1.35 -6.69	19.11 1.37 -1.01	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.72 2.16 0.00	31.48 2.53 -2.03	34.34 3.18 0.00	37.12 3.10 -4.26	38.54 3.00 -8.07	38.44 2.94 -7.73	36.52 2.72 -7.84	36.33 2.51 -10.33	35.20 2.38 -10.39	36.63 2.33 -12.32	42.16 3.20 -8.47	48.67 4.10 -6.25	46.68 3.73 -7.70	39.77 3.39 -4.39	33.80 2.66 -5.33	30.27 2.03 -6.18	25.45 1.61 -6.20	24.78 1.05 -10.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.44 1.89 -6.84	19.66 1.89 -1.04	16.64 1.59 -0.01	16.40 1.54 -0.01	16.45 1.54 -0.01	18.58 1.80 0.00	27.26 2.70 0.00	32.06 3.07 -2.07	35.04 3.89 0.01	37.99 3.87 -4.35	39.49 3.74 -8.27	39.34 3.66 -7.91	37.37 3.40 -8.02	37.17 3.12 -10.57	36.09 3.01 -10.65	37.50 2.92 -12.60	43.09 3.90 -8.70	49.50 4.67 -6.52	47.49 4.33 -7.91	40.68 4.16 -4.53	34.56 3.25 -5.50	30.99 2.51 -6.41	26.08 2.10 -6.34	25.38 1.41 -11.16
EAST HAMPTON___GT 23717	26.17 2.62 -6.84	22.30 2.78 -2.80	19.94 2.44 -2.46	20.72 2.45 -3.42	21.50 2.40 -4.18	24.95 2.77 -5.40	39.41 4.32 -10.53	43.18 4.98 -11.28	43.76 6.11 -6.50	44.35 5.96 -8.62	46.87 5.74 -13.65	44.49 5.55 -11.17	43.41 5.22 -12.24	43.55 4.74 -15.33	47.16 4.67 -20.06	44.41 4.50 -17.93	53.28 6.37 -16.42	72.73 8.08 -26.33	58.08 7.37 -15.47	51.72 6.72 -13.00	45.70 5.19 -14.70	47.50 3.95 -21.48	33.84 3.05 -13.15	29.01 2.06 -14.14
EAST RIVER___6 23660	25.25 1.71 -6.83	19.45 1.69 -1.03	16.44 1.40 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.08 3.09 -2.06	35.07 3.93 0.02	37.97 3.84 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	37.38 3.40 -8.03	37.17 3.12 -10.57	36.10 3.01 -10.66	37.53 2.95 -12.61	43.09 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.55 3.25 -5.49	30.99 2.51 -6.41	25.99 2.01 -6.34	25.31 1.34 -11.16
EAST RIVER___7 23524	25.25 1.71 -6.83	19.45 1.69 -1.03	16.44 1.40 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.08 3.09 -2.06	35.07 3.93 0.02	37.97 3.84 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	37.38 3.40 -8.03	37.17 3.12 -10.57	36.10 3.01 -10.66	37.53 2.95 -12.61	43.09 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.55 3.25 -5.49	30.99 2.51 -6.41	25.99 2.01 -6.34	25.31 1.34 -11.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.05 1.52 -6.82	19.28 1.52 -1.03	16.31 1.26 0.00	16.08 1.23 0.00	16.13 1.22 0.00	18.26 1.48 0.00	26.96 2.41 0.00	31.79 2.80 -2.07	34.68 3.52 0.00	37.59 3.48 -4.34	39.06 3.35 -8.23	38.95 3.30 -7.89	37.01 3.06 -8.00	36.83 2.82 -10.54	35.74 2.71 -10.59	37.20 2.66 -12.57	42.69 3.57 -8.64	49.13 4.44 -6.38	47.19 4.09 -7.85	40.24 3.77 -4.47	34.21 2.97 -5.44	30.66 2.29 -6.30	25.76 1.80 -6.32	25.12 1.18 -11.14
EAST_HAMPTON___DIESEL 23722	26.17 2.62 -6.84	22.30 2.78 -2.80	19.94 2.44 -2.46	20.72 2.45 -3.42	21.50 2.40 -4.18	24.95 2.77 -5.40	39.41 4.32 -10.53	43.18 4.98 -11.28	43.76 6.11 -6.50	44.35 5.96 -8.62	46.87 5.74 -13.65	44.49 5.55 -11.17	43.41 5.22 -12.24	43.55 4.74 -15.33	47.16 4.67 -20.06	44.41 4.50 -17.93	53.28 6.37 -16.42	72.73 8.08 -26.33	58.08 7.37 -15.47	51.72 6.72 -13.00	45.70 5.19 -14.70	47.50 3.95 -21.48	33.84 3.05 -13.15	29.01 2.06 -14.14
EAST_RIVER___1 323558	25.28 1.74 -6.83	19.50 1.74 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.31 1.40 0.00	18.47 1.69 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.09 3.96 -4.36	39.55 3.79 -8.28	39.40 3.72 -7.92	39.52 3.48 -10.09	40.68 3.19 -14.01	39.67 3.07 -14.16	40.51 3.01 -15.52	43.18 3.99 -8.70	49.73 4.91 -6.51	47.67 4.51 -7.91	40.79 4.26 -4.54	34.66 3.35 -5.51	31.08 2.60 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16
EAST_RIVER___2 323559	25.25 1.71 -6.83	19.45 1.69 -1.03	16.44 1.40 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.08 3.09 -2.06	35.07 3.93 0.02	37.97 3.84 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	37.38 3.40 -8.03	37.17 3.12 -10.57	36.10 3.01 -10.66	37.53 2.95 -12.61	43.09 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.55 3.25 -5.49	30.99 2.51 -6.41	25.99 2.01 -6.34	25.31 1.34 -11.16
EAST___DELAWARE_HYD 23607	24.24 1.39 -6.14	19.06 1.41 -0.93	16.20 1.16 0.00	16.00 1.16 0.00	16.06 1.15 0.00	18.16 1.38 0.00	26.81 2.26 0.00	31.42 2.64 -1.86	34.46 3.30 0.00	36.86 3.19 -3.91	37.99 3.10 -7.41	37.89 3.03 -7.10	35.93 2.78 -7.20	35.50 2.54 -9.49	34.33 2.36 -9.54	35.60 2.31 -11.32	41.50 3.23 -7.78	48.30 4.25 -5.74	46.13 3.81 -7.07	39.45 3.43 -4.03	33.39 2.68 -4.90	29.77 2.03 -5.67	24.96 1.62 -5.69	23.90 1.06 -10.03
ELEC_TRO_TEK 24086	25.47 1.92 -6.84	20.65 1.94 -1.98	17.99 1.63 -1.32	18.29 1.60 -1.84	18.75 1.60 -2.25	21.58 1.90 -2.90	34.14 2.99 -6.59	38.18 3.42 -7.83	39.43 4.20 -4.07	41.50 4.11 -7.62	44.94 3.82 -13.65	42.71 3.78 -11.17	41.72 3.53 -12.24	42.05 3.24 -15.33	45.59 3.10 -20.06	42.96 3.05 -17.93	51.00 4.09 -16.42	69.70 5.06 -26.33	55.40 4.69 -15.47	49.31 4.32 -13.00	43.94 3.43 -14.70	46.21 2.67 -21.47	30.47 2.22 -10.60	27.12 1.51 -12.81
ELLENBURG_WT_PWR 323604	16.28 -0.43 0.00	16.28 -0.45 0.00	14.73 -0.32 0.00	14.46 -0.39 0.00	14.58 -0.33 0.00	16.19 -0.59 0.00	23.55 -1.01 0.00	25.60 -1.32 0.00	23.45 -1.59 6.12	20.79 -1.61 7.37	20.33 -1.48 5.66	20.25 -1.55 5.96	19.95 -1.43 4.58	19.33 -1.34 2.81	19.10 -1.30 2.03	18.87 -1.36 1.75	20.46 -1.89 8.14	23.30 -2.22 12.79	20.60 -2.22 12.43	20.06 -2.05 9.88	19.49 -1.70 4.61	14.94 -1.50 5.62	14.18 -1.25 2.21	11.94 -0.87 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.28 -0.57 -1.14	16.46 -0.44 -0.17	14.58 -0.47 0.00	14.49 -0.36 0.00	14.49 -0.42 0.00	16.60 -0.18 0.00	24.51 -0.05 0.00	27.78 0.51 -0.35	30.97 -0.19 0.00	30.47 -0.03 -0.73	28.74 -0.11 -1.38	28.89 -0.19 -1.32	27.19 -0.10 -1.34	25.10 -0.14 -1.76	24.21 0.00 -1.77	23.99 -0.09 -2.10	31.57 -0.36 -1.45	38.92 -0.46 -1.07	36.42 -0.14 -1.31	32.45 -0.29 -0.75	26.64 -0.08 -0.91	22.75 -0.38 -1.05	18.42 -0.28 -1.06	14.54 -0.13 -1.86
EMPIRE_CC_1 323656	26.29 0.85 -8.73	18.93 0.89 -1.32	15.78 0.74 0.00	15.57 0.73 0.00	15.63 0.72 0.00	17.64 0.86 0.00	26.03 1.47 0.00	31.10 1.53 -2.64	33.03 1.87 0.00	37.11 1.79 -5.55	39.57 1.57 -10.53	39.49 1.64 -10.09	37.71 1.53 -10.23	38.34 1.38 -13.48	37.33 1.35 -13.55	39.33 1.27 -16.08	43.31 1.77 -11.05	48.65 2.18 -8.16	47.34 2.04 -10.05	39.61 1.89 -5.72	34.34 1.57 -6.96	31.36 1.23 -8.06	26.70 0.97 -8.09	27.67 0.61 -14.25
EMPIRE_CC_2 323658	26.29 0.85 -8.73	18.93 0.89 -1.32	15.78 0.74 0.00	15.57 0.73 0.00	15.63 0.72 0.00	17.64 0.86 0.00	26.03 1.47 0.00	31.10 1.53 -2.64	33.03 1.87 0.00	37.11 1.79 -5.55	39.57 1.57 -10.53	39.49 1.64 -10.09	37.71 1.53 -10.23	38.34 1.38 -13.48	37.33 1.35 -13.55	39.33 1.27 -16.08	43.31 1.77 -11.05	48.65 2.18 -8.16	47.34 2.04 -10.05	39.61 1.89 -5.72	34.34 1.57 -6.96	31.36 1.23 -8.06	26.70 0.97 -8.09	27.67 0.61 -14.25
ERIE_WT_PWR 323693	17.50 -0.37 -1.16	16.65 -0.25 -0.17	14.74 -0.30 0.00	14.65 -0.19 0.00	14.66 -0.25 0.00	16.78 0.00 0.00	24.85 0.30 0.00	28.19 0.92 -0.35	31.41 0.25 0.00	30.90 0.39 -0.74	29.16 0.27 -1.41	29.28 0.17 -1.35	27.55 0.23 -1.37	25.47 0.19 -1.80	24.56 0.31 -1.81	24.35 0.22 -2.15	32.00 0.03 -1.48	39.44 0.04 -1.09	36.94 0.35 -1.34	32.86 0.10 -0.77	26.99 0.26 -0.93	23.03 -0.11 -1.08	18.64 -0.09 -1.08	14.71 0.00 -1.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.66 0.40 -1.55	17.38 0.42 -0.23	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.58 1.18 -0.47	32.44 1.28 0.00	31.95 1.19 -0.98	30.44 1.10 -1.87	30.67 1.11 -1.79	28.78 1.01 -1.81	26.78 0.91 -2.39	25.71 0.87 -2.40	25.68 0.86 -2.85	33.67 1.22 -1.96	41.33 1.57 -1.45	38.54 1.51 -1.78	34.32 1.31 -1.02	28.02 0.98 -1.23	24.27 0.77 -1.43	19.64 0.56 -1.43	15.71 0.37 -2.53
E_CANADA_CAP_HY 24051	28.64 0.65 -11.28	19.06 0.64 -1.70	15.52 0.48 0.00	15.35 0.51 0.00	15.40 0.49 0.00	17.59 0.81 0.00	26.10 1.55 0.00	32.14 1.80 -3.42	33.18 2.02 0.00	38.79 1.85 -7.17	42.76 1.68 -13.61	42.47 1.67 -13.03	40.75 1.58 -13.22	42.14 1.24 -17.42	41.18 1.23 -17.51	43.96 1.21 -20.78	46.54 1.77 -14.28	51.46 2.61 -10.54	50.66 2.43 -12.98	41.38 1.98 -7.40	36.27 1.47 -8.99	33.76 1.28 -10.42	28.96 0.86 -10.45	31.71 0.49 -18.41
E_CANADA_MHWK_HY 24050	17.20 0.67 0.18	17.39 0.69 0.03	15.63 0.59 0.00	15.44 0.59 0.00	15.49 0.58 0.00	17.45 0.67 0.00	25.61 1.06 0.00	28.00 1.13 0.06	32.44 1.28 0.00	30.84 1.19 0.12	28.37 1.13 0.23	28.69 1.14 0.22	26.82 1.09 0.22	24.22 1.03 0.29	23.20 1.05 0.29	22.71 1.08 0.35	31.77 1.52 0.24	40.09 1.95 0.18	36.72 1.69 0.22	33.34 1.47 0.12	26.77 1.11 0.15	22.84 0.95 0.17	18.23 0.76 0.17	13.01 0.51 0.31
E_FISHKILL__LBMP 23776	25.10 1.39 -7.00	19.19 1.41 -1.06	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.63 2.58 -2.12	34.37 3.21 0.00	37.38 3.15 -4.45	38.95 3.02 -8.45	38.83 2.97 -8.09	36.91 2.75 -8.21	36.83 2.54 -10.82	35.73 2.42 -10.87	37.25 2.37 -12.90	42.59 3.23 -8.87	48.92 4.06 -6.55	47.04 3.73 -8.06	40.01 3.43 -4.59	34.10 2.71 -5.58	30.63 2.10 -6.47	25.79 1.66 -6.49	25.33 1.09 -11.43
FAR ROCKAWAY__4 23548	25.77 2.22 -6.84	21.36 2.23 -2.40	18.82 1.88 -1.90	19.34 1.86 -2.64	19.98 1.83 -3.24	23.14 2.18 -4.18	36.61 3.46 -8.60	40.44 3.93 -9.59	41.26 4.80 -5.31	43.49 4.70 -9.02	45.25 4.12 -13.65	42.99 4.05 -11.17	42.01 3.82 -12.24	42.31 3.50 -15.33	45.84 3.34 -20.06	43.18 3.28 -17.93	51.36 4.45 -16.42	70.20 5.55 -26.33	55.86 5.15 -15.47	49.73 4.73 -13.00	44.25 3.74 -14.70	46.43 2.89 -21.48	32.10 2.56 -11.90	28.02 1.73 -13.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.30 1.75 -6.83	19.50 1.74 -1.03	16.50 1.46 0.00	16.27 1.43 0.00	16.33 1.42 0.00	18.49 1.71 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.06 3.93 -4.36	39.52 3.76 -8.28	39.41 3.72 -7.92	39.54 3.48 -10.10	40.71 3.19 -14.04	39.68 3.05 -14.20	40.51 2.99 -15.55	43.18 3.99 -8.70	49.73 4.91 -6.52	47.67 4.51 -7.91	40.79 4.26 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.41	26.04 2.06 -6.34	25.35 1.38 -11.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.28 1.74 -6.83	19.50 1.74 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.31 1.40 0.00	18.47 1.69 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.48 3.43 -10.10	40.69 3.17 -14.04	39.66 3.03 -14.20	40.49 2.97 -15.55	43.15 3.96 -8.70	49.69 4.87 -6.52	47.64 4.48 -7.91	40.75 4.22 -4.54	34.64 3.33 -5.51	31.06 2.58 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.28 1.74 -6.83	19.48 1.72 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.31 1.40 0.00	18.47 1.69 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.48 3.43 -10.10	40.69 3.17 -14.04	39.66 3.03 -14.20	40.49 2.97 -15.55	43.12 3.93 -8.70	49.69 4.87 -6.52	47.64 4.48 -7.91	40.72 4.19 -4.54	34.62 3.30 -5.51	31.03 2.56 -6.41	26.03 2.05 -6.34	25.34 1.37 -11.16
FARRAGUT__LBMP 323566	25.26 1.72 -6.83	19.46 1.71 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.11 3.12 -2.07	35.08 3.93 0.00	38.00 3.87 -4.36	39.46 3.71 -8.28	39.32 3.64 -7.92	39.46 3.40 -10.10	40.64 3.12 -14.04	39.62 2.98 -14.20	40.45 2.92 -15.55	43.09 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.91	40.69 4.16 -4.54	34.59 3.28 -5.51	31.01 2.54 -6.41	26.01 2.03 -6.34	25.33 1.36 -11.16
FENNER__WINDPWR 24204	17.62 0.37 -0.54	17.19 0.39 -0.08	15.33 0.29 0.00	15.16 0.31 0.00	15.22 0.31 0.00	17.25 0.47 0.00	25.51 0.96 0.00	28.11 1.02 -0.16	33.24 1.18 -0.90	32.27 1.07 -1.43	29.94 0.99 -1.48	30.29 1.03 -1.50	28.19 0.93 -1.30	25.54 0.82 -1.24	24.33 0.76 -1.13	23.97 0.75 -1.24	33.43 1.07 -1.88	42.15 1.46 -2.38	39.00 1.30 -2.45	34.95 1.15 -1.81	27.69 0.77 -1.11	24.03 0.64 -1.32	18.98 0.51 -0.82	13.99 0.31 -0.87
FIBERTEK__ENERGY 23856	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14

FITZPATRICK____ 23598	16.77 -0.37 -0.43	16.44 -0.35 -0.06	14.70 -0.35 0.00	14.52 -0.33 0.00	14.58 -0.33 0.00	16.48 -0.30 0.00	24.02 -0.54 0.00	26.46 -0.59 -0.13	30.38 -0.78 0.00	29.30 -0.74 -0.27	27.30 -0.69 -0.51	27.56 -0.69 -0.49	25.80 -0.65 -0.50	23.55 -0.59 -0.66	22.53 -0.56 -0.66	22.21 -0.55 -0.78	30.29 -0.73 -0.54	37.79 -0.92 -0.40	34.89 -0.85 -0.49	31.54 -0.73 -0.28	25.55 -0.59 -0.34	22.06 -0.40 -0.39	17.70 -0.34 -0.39	13.28 -0.22 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.25 1.57 -6.97	19.37 1.59 -1.05	16.35 1.31 0.00	16.15 1.31 0.00	16.19 1.28 0.00	18.29 1.51 0.00	27.04 2.48 0.00	31.94 2.91 -2.11	34.77 3.61 0.00	37.71 3.51 -4.43	39.26 3.38 -8.41	39.18 3.36 -8.05	37.20 3.09 -8.16	37.08 2.84 -10.76	35.90 2.65 -10.82	37.42 2.61 -12.83	42.94 3.63 -8.82	49.53 4.71 -6.51	47.53 4.26 -8.02	40.40 3.84 -4.57	34.38 3.02 -5.55	30.80 2.29 -6.43	25.91 1.82 -6.45	25.37 1.19 -11.37
FORT ORANGE____ 23900	26.64 1.10 -8.82	19.16 1.10 -1.33	15.98 0.93 0.00	15.77 0.92 0.00	15.82 0.91 0.00	17.89 1.11 0.00	26.40 1.84 0.00	31.67 2.07 -2.67	33.65 2.49 0.00	37.79 2.41 -5.61	40.35 2.22 -10.65	40.21 2.25 -10.20	38.39 2.10 -10.34	39.01 1.90 -13.63	37.95 1.82 -13.70	40.01 1.78 -16.25	44.10 2.44 -11.17	49.66 3.10 -8.25	48.29 2.89 -10.16	40.37 2.59 -5.79	34.93 2.09 -7.03	31.87 1.66 -8.15	27.10 1.29 -8.17	28.06 0.85 -14.40
FORT_DRUM_COGEN 23780	16.76 -0.22 -0.27	16.55 -0.22 -0.04	14.77 -0.27 0.00	14.62 -0.22 0.00	14.70 -0.21 0.00	16.63 -0.15 0.00	24.78 0.22 0.00	26.90 -0.11 -0.08	36.32 -0.12 -5.29	36.11 -0.21 -6.54	32.56 -0.14 -5.22	33.18 -0.06 -5.47	30.07 -0.15 -4.28	26.14 -0.19 -2.85	24.30 -0.31 -2.18	23.70 -0.29 -2.01	37.57 -0.30 -7.38	49.58 -0.04 -11.31	46.12 -0.18 -11.05	40.46 -0.26 -8.72	29.49 -0.52 -4.20	26.87 -0.31 -5.11	19.61 -0.19 -2.17	12.98 -0.27 -0.45
FPL FAR_ROCK_GT1 24212	25.77 2.22 -6.84	21.36 2.23 -2.40	18.82 1.88 -1.90	19.34 1.86 -2.64	19.98 1.83 -3.24	23.14 2.18 -4.18	36.61 3.46 -8.60	40.44 3.93 -9.59	41.26 4.80 -5.31	43.49 4.70 -9.02	45.25 4.12 -13.65	42.99 4.05 -11.17	42.01 3.82 -12.24	42.31 3.50 -15.33	45.84 3.34 -20.06	43.18 3.28 -17.93	51.36 4.45 -16.42	70.20 5.55 -26.33	55.86 5.15 -15.47	49.73 4.73 -13.00	44.25 3.74 -14.70	46.43 2.89 -21.48	32.10 2.56 -11.90	28.02 1.73 -13.49
FPL FAR_ROCK_GT2 23815	25.77 2.22 -6.84	21.36 2.23 -2.40	18.82 1.88 -1.90	19.34 1.86 -2.64	19.98 1.83 -3.24	23.14 2.18 -4.18	36.61 3.46 -8.60	40.44 3.93 -9.59	41.26 4.80 -5.31	43.49 4.70 -9.02	45.25 4.12 -13.65	42.99 4.05 -11.17	42.01 3.82 -12.24	42.31 3.50 -15.33	45.84 3.34 -20.06	43.18 3.28 -17.93	51.36 4.45 -16.42	70.20 5.55 -26.33	55.86 5.15 -15.47	49.73 4.73 -13.00	44.25 3.74 -14.70	46.43 2.89 -21.48	32.10 2.56 -11.90	28.02 1.73 -13.49
FRANKLIN_FALL_HYD 24054	16.26 -0.45 0.00	16.28 -0.45 0.00	14.71 -0.33 0.00	14.41 -0.43 0.00	14.57 -0.34 0.00	16.14 -0.64 0.00	23.50 -1.06 0.00	25.44 -1.48 0.00	21.62 -1.81 7.73	18.64 -1.82 9.32	18.70 -1.62 7.15	18.51 -1.72 7.54	18.56 -1.61 5.79	18.43 -1.50 3.55	18.36 -1.50 2.57	18.21 -1.56 2.21	18.03 -2.16 10.30	19.69 -2.45 16.17	17.03 -2.50 15.71	17.20 -2.30 12.50	18.04 -1.94 5.83	13.28 -1.68 7.11	13.45 -1.39 2.80	11.81 -1.00 0.00
FREEPORT_EQUS_GT1 23764	25.62 2.07 -6.84	21.27 2.09 -2.45	18.78 1.77 -1.97	19.32 1.74 -2.74	19.99 1.73 -3.35	23.16 2.06 -4.32	36.65 3.27 -8.82	40.45 3.74 -9.79	41.15 4.55 -5.45	42.62 4.44 -8.41	45.28 4.15 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.31 3.50 -15.33	45.88 3.39 -20.06	43.22 3.32 -17.93	51.27 4.36 -16.42	69.97 5.32 -26.33	55.65 4.93 -15.47	49.67 4.67 -13.00	44.31 3.79 -14.70	46.50 2.96 -21.48	32.13 2.44 -12.05	28.01 1.64 -13.56
FREEPORT____CT2 23818	25.62 2.07 -6.84	21.27 2.09 -2.45	18.78 1.77 -1.97	19.32 1.74 -2.74	19.99 1.73 -3.35	23.16 2.06 -4.32	36.65 3.27 -8.82	40.45 3.74 -9.79	41.15 4.55 -5.45	42.62 4.44 -8.41	45.28 4.15 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.31 3.50 -15.33	45.88 3.39 -20.06	43.22 3.32 -17.93	51.27 4.36 -16.42	69.97 5.32 -26.33	55.65 4.93 -15.47	49.67 4.67 -13.00	44.31 3.79 -14.70	46.50 2.96 -21.48	32.13 2.44 -12.05	28.01 1.64 -13.56
FULTON COGEN____ 23766	17.06 -0.20 -0.55	16.63 -0.18 -0.08	14.83 -0.21 0.00	14.67 -0.18 0.00	14.73 -0.18 0.00	16.66 -0.12 0.00	24.36 -0.20 0.00	26.87 -0.22 -0.17	31.49 -0.31 -0.65	30.60 -0.30 -1.13	28.43 -0.30 -1.26	28.75 -0.28 -1.26	26.79 -0.28 -1.13	24.39 -0.23 -1.14	23.26 -0.25 -1.07	22.95 -0.22 -1.19	31.77 -0.27 -1.56	39.87 -0.31 -1.87	36.91 -0.28 -1.95	33.14 -0.26 -1.41	26.50 -0.23 -0.92	23.04 -0.13 -1.10	18.26 -0.12 -0.74	13.63 -0.08 -0.89
FULTON____LFGE 323630	29.15 1.75 -10.69	20.05 1.71 -1.61	16.49 1.44 0.00	16.33 1.48 0.00	16.37 1.46 0.00	18.83 2.05 0.00	28.19 3.63 0.00	34.36 4.20 -3.24	35.80 4.64 0.00	40.88 4.32 -6.80	44.27 3.90 -12.89	44.00 3.89 -12.35	42.26 3.79 -12.52	43.03 3.05 -16.50	42.03 3.01 -16.59	44.62 2.97 -19.68	48.29 4.27 -13.53	54.31 6.02 -9.99	53.22 5.68 -12.30	43.74 4.73 -7.01	38.01 3.69 -8.52	34.98 3.05 -9.87	29.67 2.13 -9.90	31.60 1.34 -17.44
G.F.CEMENT____DRP 24184	27.80 1.74 -9.35	19.88 1.74 -1.41	16.53 1.49 0.00	16.34 1.50 0.00	16.37 1.46 0.00	18.49 1.71 0.00	27.36 2.80 0.00	32.85 3.09 -2.83	34.12 2.96 0.00	38.45 2.74 -5.95	41.23 2.47 -11.28	41.04 2.47 -10.81	39.25 2.34 -10.96	39.96 2.04 -14.44	38.93 1.97 -14.52	41.15 1.96 -17.22	45.07 2.75 -11.84	50.69 3.64 -8.74	49.47 3.46 -10.76	41.10 2.98 -6.13	35.68 2.43 -7.45	33.19 2.49 -8.64	28.17 1.87 -8.66	29.38 1.31 -15.26
GARDENVILLE____LBMP 24039	17.44 -0.43 -1.16	16.58 -0.32 -0.17	14.68 -0.36 0.00	14.59 -0.25 0.00	14.60 -0.31 0.00	16.71 -0.07 0.00	24.73 0.17 0.00	28.03 0.75 -0.35	31.25 0.09 0.00	30.75 0.24 -0.74	29.02 0.14 -1.41	29.14 0.03 -1.35	27.42 0.10 -1.37	25.35 0.07 -1.80	24.45 0.20 -1.81	24.23 0.11 -2.15	31.84 -0.12 -1.48	39.25 -0.15 -1.09	36.77 0.18 -1.34	32.73 -0.03 -0.76	26.87 0.13 -0.93	22.94 -0.20 -1.08	18.56 -0.16 -1.08	14.66 -0.05 -1.90
GENERAL____MILLS 23808	17.49 -0.38 -1.16	16.63 -0.27 -0.17	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.76 -0.02 0.00	24.80 0.25 0.00	28.14 0.86 -0.35	31.38 0.22 0.00	30.84 0.33 -0.74	29.13 0.25 -1.41	29.26 0.14 -1.35	27.53 0.21 -1.37	25.45 0.17 -1.80	24.54 0.29 -1.81	24.32 0.20 -2.15	31.97 0.00 -1.48	39.40 0.00 -1.09	36.91 0.32 -1.34	32.82 0.06 -0.77	26.97 0.23 -0.93	23.01 -0.13 -1.08	18.62 -0.11 -1.08	14.70 -0.01 -1.91
GE_PLASTICS____DRP 24183	26.48 0.92 -8.85	19.00 0.94 -1.33	15.81 0.77 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.33 1.72 -2.68	33.21 2.06 0.00	37.40 1.99 -5.63	40.00 1.84 -10.68	39.86 1.86 -10.23	38.06 1.74 -10.37	38.72 1.57 -13.67	37.68 1.50 -13.74	39.75 1.47 -16.31	43.71 2.01 -11.21	49.15 2.57 -8.27	47.80 2.36 -10.19	39.91 2.11 -5.81	34.59 1.73 -7.06	31.61 1.37 -8.18	26.94 1.09 -8.20	27.98 0.72 -14.45

GILBOA___1 23756	24.40 0.77 -6.92	18.56 0.79 -1.04	15.69 0.65 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.55 0.77 0.00	25.86 1.30 0.00	30.50 1.48 -2.10	32.96 1.81 0.00	35.93 1.76 -4.40	37.42 1.59 -8.35	37.40 1.64 -8.00	35.60 1.53 -8.11	35.56 1.38 -10.69	34.51 1.32 -10.75	36.02 1.30 -12.75	41.02 1.77 -8.77	46.96 2.18 -6.47	45.22 2.01 -7.97	38.36 1.82 -4.54	32.85 1.52 -5.52	29.65 1.19 -6.39	25.01 0.95 -6.41	24.74 0.63 -11.30
GILBOA___2 23757	24.40 0.77 -6.92	18.56 0.79 -1.04	15.69 0.65 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.55 0.77 0.00	25.86 1.30 0.00	30.50 1.48 -2.10	32.96 1.81 0.00	35.93 1.76 -4.40	37.42 1.59 -8.35	37.40 1.64 -8.00	35.60 1.53 -8.11	35.56 1.38 -10.69	34.51 1.32 -10.75	36.02 1.30 -12.75	41.02 1.77 -8.77	46.96 2.18 -6.47	45.22 2.01 -7.97	38.36 1.82 -4.54	32.85 1.52 -5.52	29.65 1.19 -6.39	25.01 0.95 -6.41	24.74 0.63 -11.30
GILBOA___3 23758	24.40 0.77 -6.92	18.56 0.79 -1.04	15.69 0.65 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.55 0.77 0.00	25.86 1.30 0.00	30.50 1.48 -2.10	32.96 1.81 0.00	35.93 1.76 -4.40	37.42 1.59 -8.35	37.40 1.64 -8.00	35.60 1.53 -8.11	35.56 1.38 -10.69	34.51 1.32 -10.75	36.02 1.30 -12.75	41.02 1.77 -8.77	46.96 2.18 -6.47	45.22 2.01 -7.97	38.36 1.82 -4.54	32.85 1.52 -5.52	29.65 1.19 -6.39	25.01 0.95 -6.41	24.74 0.63 -11.30
GILBOA___4 23759	24.40 0.77 -6.92	18.56 0.79 -1.04	15.69 0.65 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.55 0.77 0.00	25.86 1.30 0.00	30.50 1.48 -2.10	32.96 1.81 0.00	35.93 1.76 -4.40	37.42 1.59 -8.35	37.40 1.64 -8.00	35.60 1.53 -8.11	35.56 1.38 -10.69	34.51 1.32 -10.75	36.02 1.30 -12.75	41.02 1.77 -8.77	46.96 2.18 -6.47	45.22 2.01 -7.97	38.36 1.82 -4.54	32.85 1.52 -5.52	29.65 1.19 -6.39	25.01 0.95 -6.41	24.74 0.63 -11.30
GILBOA____ 23599	24.40 0.77 -6.92	18.56 0.79 -1.04	15.69 0.65 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.55 0.77 0.00	25.86 1.30 0.00	30.50 1.48 -2.10	32.96 1.81 0.00	35.93 1.76 -4.40	37.42 1.59 -8.35	37.40 1.64 -8.00	35.60 1.53 -8.11	35.56 1.38 -10.69	34.51 1.32 -10.75	36.02 1.30 -12.75	41.02 1.77 -8.77	46.96 2.18 -6.47	45.22 2.01 -7.97	38.36 1.82 -4.54	32.85 1.52 -5.52	29.65 1.19 -6.39	25.01 0.95 -6.41	24.74 0.63 -11.30
GINNA____ 23603	17.35 -0.17 -0.81	16.73 -0.12 -0.12	14.89 -0.15 0.00	14.74 -0.10 0.00	14.79 -0.12 0.00	16.88 0.10 0.00	24.75 0.20 0.00	27.68 0.51 -0.25	31.44 0.28 0.00	30.61 0.33 -0.51	28.56 0.11 -0.98	28.76 0.06 -0.93	26.98 0.08 -0.95	24.80 0.07 -1.25	23.76 0.07 -1.26	23.49 0.02 -1.49	31.60 0.09 -1.02	39.22 0.15 -0.76	36.43 0.25 -0.93	32.94 0.41 -0.53	26.81 0.36 -0.64	23.01 0.20 -0.75	18.52 0.12 -0.75	14.27 0.14 -1.32
GLEN PARK____ 23778	16.78 -0.22 -0.29	16.55 -0.22 -0.04	14.77 -0.27 0.00	14.61 -0.24 0.00	14.70 -0.21 0.00	16.63 -0.15 0.00	24.85 0.30 0.00	26.98 -0.03 -0.09	36.14 -0.03 -5.01	35.88 -0.12 -6.23	32.41 -0.05 -4.99	32.99 0.00 -5.22	29.97 -0.08 -4.09	26.11 -0.12 -2.75	24.31 -0.25 -2.12	23.70 -0.24 -1.97	37.29 -0.24 -7.04	49.14 0.08 -10.76	45.69 -0.07 -10.52	40.13 -0.16 -8.29	29.33 -0.49 -4.01	26.66 -0.29 -4.88	19.55 -0.18 -2.08	13.01 -0.27 -0.47
GLENWOOD_IC_1_G5 23712	25.44 1.89 -6.84	20.63 1.89 -2.01	18.00 1.59 -1.37	18.32 1.57 -1.90	18.78 1.55 -2.32	21.64 1.86 -3.00	34.27 2.97 -6.74	38.31 3.42 -7.97	39.56 4.24 -4.16	41.38 4.14 -7.47	45.00 3.87 -13.65	42.74 3.80 -11.17	41.75 3.56 -12.24	42.07 3.26 -15.33	45.64 3.14 -20.06	42.96 3.05 -17.93	51.02 4.11 -16.42	69.78 5.14 -26.33	55.44 4.72 -15.47	49.35 4.35 -13.00	43.97 3.46 -14.70	46.30 2.76 -21.48	30.55 2.21 -10.70	27.15 1.49 -12.86
GLENWOOD_IC_2_G1 23688	25.32 1.77 -6.84	19.91 1.77 -1.41	17.05 1.49 -0.52	17.02 1.46 -0.72	17.24 1.45 -0.88	19.64 1.73 -1.13	31.14 2.77 -3.81	35.53 3.20 -5.40	37.50 3.99 -2.35	39.86 3.90 -6.19	44.83 3.71 -13.65	42.60 3.66 -11.17	41.61 3.43 -12.24	41.96 3.15 -15.33	45.50 3.01 -20.06	42.85 2.95 -17.93	50.87 3.96 -16.42	69.59 4.94 -26.33	55.26 4.55 -15.47	49.18 4.19 -13.00	43.84 3.33 -14.70	46.14 2.60 -21.47	28.51 2.06 -8.80	26.06 1.38 -11.86
GLENWOOD_IC_3_G1 23689	25.32 1.77 -6.84	19.91 1.77 -1.41	17.05 1.49 -0.52	17.02 1.46 -0.72	17.24 1.45 -0.88	19.64 1.73 -1.13	31.14 2.77 -3.81	35.53 3.20 -5.40	37.50 3.99 -2.35	39.86 3.90 -6.19	44.83 3.71 -13.65	42.60 3.66 -11.17	41.61 3.43 -12.24	41.96 3.15 -15.33	45.50 3.01 -20.06	42.85 2.95 -17.93	50.87 3.96 -16.42	69.59 4.94 -26.33	55.26 4.55 -15.47	49.18 4.19 -13.00	43.84 3.33 -14.70	46.14 2.60 -21.47	28.51 2.06 -8.80	26.06 1.38 -11.86
GLENWOOD___4 23550	25.44 1.89 -6.84	20.63 1.89 -2.01	18.00 1.59 -1.37	18.32 1.57 -1.90	18.78 1.55 -2.32	21.64 1.86 -3.00	34.27 2.97 -6.74	38.31 3.42 -7.97	39.56 4.24 -4.16	41.38 4.14 -7.47	45.03 3.90 -13.65	42.77 3.83 -11.17	41.77 3.58 -12.24	42.10 3.29 -15.33	45.66 3.16 -20.06	43.00 3.10 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	43.99 3.48 -14.70	46.30 2.76 -21.48	30.55 2.21 -10.70	27.15 1.49 -12.86
GLENWOOD___5 23614	25.44 1.89 -6.84	20.63 1.89 -2.01	18.00 1.59 -1.37	18.32 1.57 -1.90	18.78 1.55 -2.32	21.64 1.86 -3.00	34.27 2.97 -6.74	38.31 3.42 -7.97	39.56 4.24 -4.16	41.38 4.14 -7.47	45.03 3.90 -13.65	42.77 3.83 -11.17	41.77 3.58 -12.24	42.10 3.29 -15.33	45.66 3.16 -20.06	43.00 3.10 -17.93	51.09 4.18 -16.42	69.82 5.17 -26.33	55.47 4.76 -15.47	49.41 4.42 -13.00	43.99 3.48 -14.70	46.30 2.76 -21.48	30.55 2.21 -10.70	27.15 1.49 -12.86
GLOBAL GREEN_PORT_GT1 23814	26.19 2.64 -6.84	22.32 2.79 -2.80	19.95 2.45 -2.46	20.73 2.47 -3.42	21.51 2.42 -4.18	24.97 2.79 -5.40	39.43 4.35 -10.53	43.21 5.01 -11.28	43.79 6.14 -6.50	44.38 5.99 -8.62	46.90 5.77 -13.65	44.52 5.58 -11.17	43.43 5.24 -12.24	43.57 4.76 -15.33	47.16 4.67 -20.06	44.43 4.53 -17.93	53.32 6.40 -16.42	72.77 8.12 -26.33	58.08 7.37 -15.47	51.72 6.72 -13.00	45.73 5.21 -14.70	47.50 3.95 -21.48	33.86 3.07 -13.15	29.02 2.07 -14.14
GLOBE___DSASP 323697	16.51 -1.27 -1.07	15.78 -1.10 -0.16	13.99 -1.05 0.00	13.94 -0.91 0.00	13.93 -0.98 0.00	15.93 -0.86 0.00	23.28 -1.28 0.00	26.36 -0.89 -0.33	29.35 -1.81 0.00	28.94 -1.52 -0.68	27.23 -1.54 -1.30	27.34 -1.67 -1.24	25.73 -1.48 -1.26	23.80 -1.34 -1.66	22.94 -1.17 -1.67	22.72 -1.23 -1.98	29.93 -1.92 -1.36	36.94 -2.38 -1.00	34.58 -1.90 -1.24	30.84 -1.86 -0.70	25.32 -1.34 -0.86	21.69 -1.37 -0.99	17.61 -1.02 -0.99	13.96 -0.60 -1.75
GOETHSLN___LBMP 323567	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.11 3.12 -2.07	35.08 3.93 0.00	37.97 3.84 -4.36	39.38 3.63 -8.28	39.27 3.58 -7.92	39.41 3.35 -10.10	40.59 3.07 -14.04	39.57 2.94 -14.20	40.40 2.88 -15.55	43.00 3.81 -8.70	49.50 4.67 -6.52	47.49 4.33 -7.91	40.66 4.13 -4.54	34.59 3.28 -5.51	30.99 2.51 -6.41	26.01 2.03 -6.34	25.31 1.34 -11.16

GOODYEAR_LAKE_HYD 323669	19.39 0.69 -1.99	17.73 0.70 -0.30	15.58 0.54 0.00	15.41 0.56 0.00	15.48 0.57 0.00	17.55 0.77 0.00	26.08 1.52 0.00	29.20 1.67 -0.60	33.18 2.02 0.00	32.94 1.91 -1.27	31.69 1.81 -2.40	31.90 1.83 -2.30	29.95 1.66 -2.33	28.01 1.46 -3.08	26.92 1.39 -3.09	26.99 1.34 -3.67	34.87 1.86 -2.52	42.66 2.49 -1.86	39.80 2.26 -2.29	35.29 1.98 -1.31	28.84 1.44 -1.59	25.05 1.15 -1.84	20.37 0.88 -1.85	16.60 0.54 -3.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.38 0.40 -2.27	17.49 0.42 -0.34	15.36 0.32 0.00	15.19 0.34 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.51 0.96 0.00	28.82 1.21 -0.69	32.41 1.25 0.00	32.41 1.19 -1.44	31.31 1.10 -2.74	31.47 1.08 -2.62	29.62 1.01 -2.66	27.90 0.91 -3.51	26.86 0.90 -3.52	27.01 0.86 -4.18	34.52 1.16 -2.87	41.85 1.42 -2.12	39.27 1.41 -2.61	34.73 1.25 -1.49	28.60 0.98 -1.81	24.91 0.75 -2.10	20.31 0.56 -2.10	16.90 0.38 -3.71
GOUDEY___7 23579	19.38 0.40 -2.27	17.50 0.43 -0.34	15.37 0.33 0.00	15.19 0.34 0.00	15.25 0.34 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.85 1.24 -0.69	32.44 1.28 0.00	32.44 1.22 -1.44	31.34 1.13 -2.74	31.53 1.14 -2.62	29.65 1.04 -2.66	27.92 0.94 -3.51	26.88 0.92 -3.52	27.06 0.90 -4.18	34.55 1.19 -2.87	41.89 1.46 -2.12	39.34 1.48 -2.61	34.76 1.28 -1.49	28.65 1.03 -1.81	24.91 0.75 -2.10	20.33 0.58 -2.10	16.91 0.40 -3.71
GOUDEY___8 23580	19.38 0.40 -2.27	17.49 0.42 -0.34	15.36 0.32 0.00	15.19 0.34 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.51 0.96 0.00	28.82 1.21 -0.69	32.41 1.25 0.00	32.41 1.19 -1.44	31.31 1.10 -2.74	31.47 1.08 -2.62	29.62 1.01 -2.66	27.90 0.91 -3.51	26.86 0.90 -3.52	27.01 0.86 -4.18	34.52 1.16 -2.87	41.85 1.42 -2.12	39.27 1.41 -2.61	34.73 1.25 -1.49	28.60 0.98 -1.81	24.91 0.75 -2.10	20.31 0.56 -2.10	16.90 0.38 -3.71
GOWANUS_GT1_1 24077	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_2 24078	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_3 24079	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_4 24080	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_5 24084	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_6 24111	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_7 24112	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT1_8 24113	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_1 24114	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_2 24115	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_3 24116	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16

GOWANUS_GT2_4 24117	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_5 24118	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_6 24119	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_7 24120	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT2_8 24121	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_1 24122	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_2 24123	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_3 24124	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_4 24125	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_5 24126	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_6 24127	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_7 24128	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT3_8 24129	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_1 24130	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_2 24131	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16



GOWANUS_GT4_3 24132	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_4 24133	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_5 24134	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_6 24135	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_7 24136	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GOWANUS_GT4_8 24137	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GREENIDGE___3 23582	18.39 0.30 -1.37	17.29 0.35 -0.21	15.28 0.24 0.00	15.13 0.28 0.00	15.19 0.28 0.00	17.33 0.55 0.00	25.64 1.08 0.00	28.82 1.48 -0.42	32.53 1.37 0.00	31.92 1.28 -0.87	30.26 1.13 -1.66	30.49 1.14 -1.59	28.60 1.04 -1.61	26.52 0.91 -2.12	25.47 0.90 -2.13	25.36 0.86 -2.53	33.42 1.19 -1.74	41.13 1.53 -1.28	38.38 1.55 -1.58	34.27 1.37 -0.90	27.99 1.08 -1.10	24.06 0.73 -1.27	19.43 0.51 -1.27	15.42 0.37 -2.24
GREENIDGE___4 23583	18.39 0.30 -1.37	17.29 0.35 -0.21	15.28 0.24 0.00	15.13 0.28 0.00	15.19 0.28 0.00	17.33 0.55 0.00	25.64 1.08 0.00	28.82 1.48 -0.42	32.53 1.37 0.00	31.92 1.28 -0.87	30.26 1.13 -1.66	30.49 1.14 -1.59	28.60 1.04 -1.61	26.52 0.91 -2.12	25.47 0.90 -2.13	25.36 0.86 -2.53	33.42 1.19 -1.74	41.13 1.53 -1.28	38.38 1.55 -1.58	34.27 1.37 -0.90	27.99 1.08 -1.10	24.06 0.73 -1.27	19.43 0.51 -1.27	15.42 0.37 -2.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
GROVEVILLE___HYD 323602	25.25 1.57 -6.97	19.37 1.59 -1.05	16.35 1.31 0.00	16.15 1.31 0.00	16.19 1.28 0.00	18.29 1.51 0.00	27.04 2.48 0.00	31.94 2.91 -2.11	34.77 3.61 0.00	37.71 3.51 -4.43	39.26 3.38 -8.41	39.18 3.36 -8.05	37.20 3.09 -8.16	37.08 2.84 -10.76	35.90 2.65 -10.82	37.42 2.61 -12.83	42.94 3.63 -8.82	49.53 4.71 -6.51	47.53 4.26 -8.02	40.40 3.84 -4.57	34.38 3.02 -5.55	30.80 2.29 -6.43	25.91 1.82 -6.45	25.37 1.19 -11.37
HAMPSHIRE___PAPER_HYD 323593	16.24 -0.47 0.00	16.26 -0.47 0.00	14.61 -0.44 0.00	14.40 -0.44 0.00	14.51 -0.40 0.00	16.24 -0.54 0.00	23.80 -0.76 0.00	25.66 -1.26 0.00	12.11 -1.56 17.49	7.18 -1.52 21.07	9.93 -1.37 16.18	9.39 -1.33 17.05	11.57 -1.30 13.09	14.23 -1.22 8.03	15.38 -1.23 5.82	15.79 -1.19 5.00	5.62 -1.59 23.28	0.05 -1.68 36.57	-1.87 -1.59 35.53	2.13 -1.60 28.26	11.17 -1.44 13.19	4.91 -1.08 16.08	10.61 -0.71 6.33	12.23 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	16.96 0.43 0.18	17.15 0.45 0.03	15.42 0.38 0.00	15.23 0.39 0.00	15.28 0.37 0.00	17.22 0.44 0.00	25.27 0.71 0.00	27.59 0.73 0.06	31.97 0.81 0.00	30.36 0.71 0.12	27.94 0.69 0.23	28.27 0.72 0.22	26.43 0.70 0.22	23.87 0.68 0.29	22.88 0.74 0.29	22.42 0.79 0.35	31.38 1.13 0.24	39.59 1.46 0.18	36.26 1.23 0.22	32.90 1.02 0.12	26.41 0.75 0.15	22.53 0.64 0.17	17.98 0.51 0.17	12.82 0.32 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.49 1.35 -6.43	19.07 1.37 -0.97	16.18 1.14 0.00	15.97 1.13 0.00	16.01 1.10 0.00	18.12 1.34 0.00	26.74 2.18 0.00	31.43 2.56 -1.95	34.37 3.21 0.00	36.98 3.13 -4.09	38.25 3.02 -7.76	38.19 3.00 -7.43	36.24 2.75 -7.53	35.94 2.54 -9.93	34.82 2.40 -9.98	36.17 2.35 -11.84	41.86 3.23 -8.14	48.46 4.14 -6.01	46.42 3.77 -7.40	39.64 3.43 -4.22	33.61 2.68 -5.12	30.06 2.05 -5.94	25.20 1.61 -5.95	24.35 1.05 -10.49
HARZA MOOSE___RIVER 24016	16.83 0.12 0.00	16.83 0.10 0.00	15.09 0.05 0.00	14.92 0.07 0.00	15.00 0.09 0.00	16.93 0.15 0.00	25.07 0.52 0.00	27.30 0.38 0.00	35.31 0.47 -3.68	34.57 0.36 -4.44	31.24 0.36 -3.41	31.74 0.39 -3.59	29.02 0.31 -2.76	25.43 0.26 -1.69	23.84 0.18 -1.23	23.20 0.17 -1.05	35.70 0.30 -4.90	46.62 0.61 -7.70	43.22 0.49 -7.48	38.30 0.35 -5.95	28.66 0.08 -2.78	25.58 0.13 -3.39	19.12 0.14 -1.33	12.82 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.39 1.84 -6.84	19.61 1.84 -1.04	16.58 1.54 0.00	16.35 1.50 0.00	16.40 1.49 0.00	18.54 1.76 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.70 3.38 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16

HEMPSTEAD____ 23647	25.51 1.95 -6.84	20.98 1.97 -2.28	18.44 1.67 -1.73	18.89 1.63 -2.41	19.48 1.63 -2.95	22.53 1.95 -3.80	35.63 3.07 -8.01	39.53 3.53 -9.08	40.43 4.33 -4.94	41.99 4.23 -8.00	45.11 3.98 -13.65	42.85 3.92 -11.17	41.85 3.66 -12.24	42.17 3.36 -15.33	45.73 3.23 -20.06	43.07 3.17 -17.93	51.15 4.24 -16.42	69.89 5.25 -26.33	55.58 4.87 -15.47	49.51 4.51 -13.00	44.10 3.59 -14.70	46.35 2.80 -21.48	31.46 2.29 -11.52	27.63 1.54 -13.29
HICKLING____1 23621	18.95 0.50 -1.74	17.56 0.57 -0.26	15.46 0.42 0.00	15.32 0.47 0.00	15.36 0.45 0.00	17.54 0.76 0.00	26.03 1.47 0.00	29.39 1.94 -0.53	33.00 1.84 0.00	32.64 1.76 -1.11	31.20 1.62 -2.10	31.39 1.61 -2.01	29.50 1.50 -2.04	27.51 1.34 -2.69	26.47 1.32 -2.71	26.46 1.27 -3.21	34.37 1.68 -2.21	42.01 2.07 -1.63	39.37 2.11 -2.01	34.96 1.82 -1.14	28.64 1.44 -1.39	24.67 0.99 -1.61	20.00 0.74 -1.62	16.18 0.53 -2.85
HICKLING____2 23622	18.95 0.50 -1.74	17.56 0.57 -0.26	15.46 0.42 0.00	15.32 0.47 0.00	15.36 0.45 0.00	17.54 0.76 0.00	26.03 1.47 0.00	29.39 1.94 -0.53	33.00 1.84 0.00	32.64 1.76 -1.11	31.20 1.62 -2.10	31.39 1.61 -2.01	29.50 1.50 -2.04	27.51 1.34 -2.69	26.47 1.32 -2.71	26.46 1.27 -3.21	34.37 1.68 -2.21	42.01 2.07 -1.63	39.37 2.11 -2.01	34.96 1.82 -1.14	28.64 1.44 -1.39	24.67 0.99 -1.61	20.00 0.74 -1.62	16.18 0.53 -2.85
HIGH FALLS____HY 23754	24.80 1.39 -6.70	19.14 1.41 -1.01	16.20 1.16 0.00	16.00 1.16 0.00	16.06 1.15 0.00	18.17 1.39 0.00	26.84 2.28 0.00	31.62 2.67 -2.03	34.52 3.37 0.00	37.28 3.25 -4.26	38.75 3.19 -8.09	38.60 3.08 -7.75	36.61 2.80 -7.86	36.42 2.58 -10.36	35.27 2.42 -10.41	36.70 2.37 -12.35	42.27 3.29 -8.49	48.83 4.25 -6.27	46.84 3.88 -7.72	39.91 3.52 -4.40	33.91 2.76 -5.34	30.33 2.07 -6.19	25.51 1.66 -6.21	24.83 1.08 -10.94
HILLBURN____GT 23639	24.61 1.39 -6.52	19.12 1.41 -0.98	16.20 1.16 0.00	15.97 1.13 0.00	16.03 1.12 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.51 2.61 -1.97	34.43 3.27 0.00	37.13 3.22 -4.15	38.44 3.10 -7.87	38.35 3.05 -7.53	36.42 2.83 -7.64	36.15 2.61 -10.07	35.04 2.49 -10.12	36.42 2.44 -12.01	42.04 3.29 -8.25	48.54 4.14 -6.09	46.56 3.81 -7.50	39.76 3.49 -4.27	33.76 2.76 -5.19	30.20 2.12 -6.02	25.34 1.66 -6.04	24.52 1.08 -10.64
HISHELDN_WT_PWR 323625	17.59 -0.37 -1.25	16.67 -0.25 -0.19	14.74 -0.30 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.75 -0.03 0.00	24.73 0.17 0.00	28.00 0.70 -0.38	31.25 0.09 0.00	30.75 0.18 -0.80	29.07 0.08 -1.51	29.21 0.00 -1.45	27.47 0.05 -1.47	25.44 0.02 -1.94	24.52 0.14 -1.95	24.35 0.07 -2.31	31.95 -0.12 -1.59	39.29 -0.19 -1.17	36.79 0.11 -1.44	32.75 -0.06 -0.82	26.88 0.08 -1.00	23.00 -0.22 -1.16	18.63 -0.18 -1.16	14.79 -0.06 -2.05
HOLTSVILLE_IC_1 23690	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14
HOLTSVILLE_IC_10 23699	25.69 2.14 -6.84	21.75 2.23 -2.79	19.42 1.93 -2.45	20.17 1.92 -3.41	20.97 1.89 -4.17	24.36 2.20 -5.38	38.46 3.41 -10.49	42.08 3.90 -11.25	42.46 4.83 -6.48	43.09 4.70 -8.62	45.55 4.42 -13.65	43.26 4.33 -11.17	42.24 4.05 -12.24	42.52 3.71 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.70 4.79 -16.42	70.58 5.94 -26.33	56.18 5.46 -15.47	50.08 5.09 -13.00	44.51 4.00 -14.70	46.62 3.07 -21.48	33.24 2.47 -13.13	28.60 1.66 -14.13
HOLTSVILLE_IC_2 23691	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14
HOLTSVILLE_IC_3 23692	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14
HOLTSVILLE_IC_4 23693	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14
HOLTSVILLE_IC_5 23694	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14
HOLTSVILLE_IC_6 23695	25.69 2.14 -6.84	21.75 2.23 -2.79	19.42 1.93 -2.45	20.17 1.92 -3.41	20.97 1.89 -4.17	24.36 2.20 -5.38	38.46 3.41 -10.49	42.08 3.90 -11.25	42.46 4.83 -6.48	43.09 4.70 -8.62	45.55 4.42 -13.65	43.26 4.33 -11.17	42.24 4.05 -12.24	42.52 3.71 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.70 4.79 -16.42	70.58 5.94 -26.33	56.18 5.46 -15.47	50.08 5.09 -13.00	44.51 4.00 -14.70	46.62 3.07 -21.48	33.24 2.47 -13.13	28.60 1.66 -14.13
HOLTSVILLE_IC_7 23696	25.69 2.14 -6.84	21.75 2.23 -2.79	19.42 1.93 -2.45	20.17 1.92 -3.41	20.97 1.89 -4.17	24.36 2.20 -5.38	38.46 3.41 -10.49	42.08 3.90 -11.25	42.46 4.83 -6.48	43.09 4.70 -8.62	45.55 4.42 -13.65	43.26 4.33 -11.17	42.24 4.05 -12.24	42.52 3.71 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.70 4.79 -16.42	70.58 5.94 -26.33	56.18 5.46 -15.47	50.08 5.09 -13.00	44.51 4.00 -14.70	46.62 3.07 -21.48	33.24 2.47 -13.13	28.60 1.66 -14.13
HOLTSVILLE_IC_8 23697	25.69 2.14 -6.84	21.75 2.23 -2.79	19.42 1.93 -2.45	20.17 1.92 -3.41	20.97 1.89 -4.17	24.36 2.20 -5.38	38.46 3.41 -10.49	42.08 3.90 -11.25	42.46 4.83 -6.48	43.09 4.70 -8.62	45.55 4.42 -13.65	43.26 4.33 -11.17	42.24 4.05 -12.24	42.52 3.71 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.70 4.79 -16.42	70.58 5.94 -26.33	56.18 5.46 -15.47	50.08 5.09 -13.00	44.51 4.00 -14.70	46.62 3.07 -21.48	33.24 2.47 -13.13	28.60 1.66 -14.13

HOLTSVILLE_IC_9 23698	25.69 2.14 -6.84	21.75 2.23 -2.79	19.42 1.93 -2.45	20.17 1.92 -3.41	20.97 1.89 -4.17	24.36 2.20 -5.38	38.46 3.41 -10.49	42.08 3.90 -11.25	42.46 4.83 -6.48	43.09 4.70 -8.62	45.55 4.42 -13.65	43.26 4.33 -11.17	42.24 4.05 -12.24	42.52 3.71 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.70 4.79 -16.42	70.58 5.94 -26.33	56.18 5.46 -15.47	50.08 5.09 -13.00	44.51 4.00 -14.70	46.62 3.07 -21.48	33.24 2.47 -13.13	28.60 1.66 -14.13
HOWARD_WT_PWR 323690	18.40 0.23 -1.46	17.25 0.30 -0.22	15.22 0.18 0.00	15.08 0.24 0.00	15.09 0.18 0.00	17.27 0.49 0.00	25.59 1.03 0.00	28.87 1.51 -0.44	32.31 1.15 0.00	31.77 1.07 -0.93	30.17 0.93 -1.76	30.37 0.91 -1.69	28.52 0.86 -1.71	26.49 0.75 -2.26	25.51 0.81 -2.27	25.42 0.75 -2.69	33.25 0.91 -1.85	40.79 1.11 -1.37	38.20 1.27 -1.68	33.95 0.99 -0.96	27.77 0.80 -1.17	23.79 0.37 -1.35	19.23 0.23 -1.35	15.37 0.18 -2.39
HQ_GEN_CEDARS 23644	16.09 -0.62 0.00	16.09 -0.64 0.00	14.55 -0.50 0.00	14.30 -0.55 0.00	14.42 -0.49 0.00	16.03 -0.75 0.00	22.91 -1.65 0.00	24.85 -2.07 0.00	21.06 -2.43 7.66	18.27 -2.26 9.24	18.27 -2.12 7.09	18.27 -2.03 7.47	18.27 -1.95 5.74	18.27 -1.69 3.52	18.27 -1.62 2.55	18.27 -1.52 2.19	18.27 -2.01 10.21	19.37 -2.91 16.03	17.17 -2.50 15.57	17.53 -2.08 12.39	18.27 -1.76 5.78	13.61 -1.41 7.05	13.78 -1.09 2.77	12.04 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	16.09 -0.62 0.00	16.09 -0.64 0.00	14.55 -0.50 0.00	14.30 -0.55 0.00	14.42 -0.49 0.00	16.03 -0.75 0.00	22.91 -1.65 0.00	24.85 -2.07 0.00	21.06 -2.43 7.66	18.27 -2.26 9.24	18.27 -2.12 7.09	18.27 -2.03 7.47	18.27 -1.95 5.74	18.27 -1.69 3.52	18.27 -1.62 2.55	18.27 -1.52 2.19	18.27 -2.01 10.21	18.27 -2.91 17.13	18.27 -2.50 14.47	17.53 -2.08 12.39	18.27 -1.76 5.78	13.61 -1.41 7.05	13.78 -1.09 2.77	12.04 -0.77 0.00
HQ_GEN_IMPORT 323601	16.26 -0.45 0.00	16.26 -0.47 0.00	14.70 -0.35 0.00	14.48 -0.37 0.00	14.57 -0.34 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.93 -1.00 0.00	28.66 -1.15 1.35	27.04 -1.10 1.63	25.21 -1.02 1.25	25.43 -1.03 1.31	24.01 -0.93 1.01	21.99 -0.87 0.62	21.16 -0.83 0.45	20.78 -0.81 0.39	27.57 -1.13 1.80	32.98 -1.42 3.92	32.26 -1.34 1.64	28.60 -1.22 2.18	23.81 -0.98 1.02	20.01 -0.82 1.24	16.52 -0.63 0.49	12.40 -0.41 0.00
HQ_GEN_WHEEL 23651	16.26 -0.45 0.00	16.26 -0.47 0.00	14.70 -0.35 0.00	14.48 -0.37 0.00	14.57 -0.34 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.93 -1.00 0.00	28.66 -1.15 1.35	27.04 -1.10 1.63	25.21 -1.02 1.25	25.43 -1.03 1.31	24.01 -0.93 1.01	21.99 -0.87 0.62	21.16 -0.83 0.45	20.78 -0.81 0.39	27.57 -1.13 1.80	32.98 -1.42 3.92	32.26 -1.34 1.64	28.60 -1.22 2.18	23.81 -0.98 1.02	20.01 -0.82 1.24	16.52 -0.63 0.49	12.40 -0.41 0.00
HUDSON_AVE_GT_3 23810	25.28 1.74 -6.83	19.48 1.72 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.30 1.39 0.00	18.47 1.69 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.23 3.43 -9.85	40.25 3.15 -13.62	39.23 3.03 -13.77	40.13 2.97 -15.19	43.12 3.93 -8.70	49.65 4.83 -6.52	47.64 4.48 -7.91	40.72 4.19 -4.54	34.62 3.30 -5.51	31.03 2.56 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16
HUDSON_AVE_GT_4 23540	25.28 1.74 -6.83	19.48 1.72 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.30 1.39 0.00	18.47 1.69 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.23 3.43 -9.85	40.25 3.15 -13.62	39.23 3.03 -13.77	40.13 2.97 -15.19	43.12 3.93 -8.70	49.65 4.83 -6.52	47.64 4.48 -7.91	40.72 4.19 -4.54	34.62 3.30 -5.51	31.03 2.56 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16
HUDSON_AVE_GT_5 23657	25.28 1.74 -6.83	19.48 1.72 -1.03	16.49 1.44 0.00	16.26 1.41 0.00	16.30 1.39 0.00	18.47 1.69 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.23 3.43 -9.85	40.25 3.15 -13.62	39.23 3.03 -13.77	40.13 2.97 -15.19	43.12 3.93 -8.70	49.65 4.83 -6.52	47.64 4.48 -7.91	40.72 4.19 -4.54	34.62 3.30 -5.51	31.03 2.56 -6.41	26.04 2.06 -6.34	25.34 1.37 -11.16
HUDSON_AVE_10 24168	25.20 1.65 -6.83	19.41 1.66 -1.03	16.41 1.37 0.00	16.18 1.34 0.00	16.22 1.31 0.00	18.39 1.61 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	37.85 3.72 -4.36	39.30 3.55 -8.28	39.18 3.50 -7.92	37.22 3.24 -8.03	37.03 2.98 -10.57	35.96 2.87 -10.66	37.40 2.81 -12.61	42.94 3.75 -8.70	49.42 4.60 -6.52	47.39 4.23 -7.91	40.53 4.00 -4.54	34.46 3.15 -5.51	30.90 2.43 -6.41	25.99 2.01 -6.34	25.29 1.32 -11.16
HUNTER_MOUNT___DRP 323613	25.66 1.54 -7.42	19.38 1.54 -1.12	16.32 1.28 0.00	16.12 1.28 0.00	16.18 1.27 0.00	18.27 1.49 0.00	27.01 2.46 0.00	32.08 2.91 -2.25	34.68 3.52 0.00	37.82 3.33 -4.72	39.61 3.19 -8.95	39.53 3.19 -8.57	37.57 2.93 -8.69	37.56 2.63 -11.45	36.35 2.40 -11.51	37.99 2.35 -13.66	43.35 3.47 -9.39	49.95 4.71 -6.93	48.01 4.23 -8.54	40.47 3.61 -4.86	34.58 2.86 -5.91	31.05 2.14 -6.85	26.22 1.71 -6.87	26.04 1.13 -12.11
HUNTINGTON_RES_REC 323705	25.64 2.09 -6.84	21.66 2.14 -2.79	19.30 1.82 -2.44	20.04 1.80 -3.40	20.86 1.79 -4.16	24.26 2.11 -5.36	38.34 3.31 -10.47	41.87 3.72 -11.23	42.20 4.58 -6.46	42.81 4.44 -8.61	45.22 4.09 -13.65	42.96 4.02 -11.17	41.93 3.74 -12.24	42.24 3.43 -15.33	45.79 3.30 -20.06	43.16 3.25 -17.93	51.30 4.39 -16.42	70.12 5.48 -26.33	55.75 5.04 -15.47	49.67 4.67 -13.00	44.23 3.72 -14.70	46.53 2.98 -21.48	33.23 2.47 -13.11	28.61 1.68 -14.12
HUNTLEY___63 23557	17.10 -0.70 -1.09	16.32 -0.57 -0.16	14.46 -0.59 0.00	14.39 -0.46 0.00	14.39 -0.52 0.00	16.48 -0.30 0.00	24.26 -0.29 0.00	27.50 0.24 -0.33	30.66 -0.50 0.00	30.17 -0.30 -0.70	28.41 -0.38 -1.32	28.53 -0.50 -1.27	26.85 -0.39 -1.28	24.79 -0.38 -1.69	23.91 -0.22 -1.70	23.67 -0.33 -2.02	31.21 -0.67 -1.39	38.53 -0.81 -1.02	36.05 -0.46 -1.26	32.10 -0.61 -0.72	26.34 -0.34 -0.87	22.50 -0.57 -1.01	18.23 -0.42 -1.02	14.38 -0.22 -1.79
HUNTLEY___64 23558	17.10 -0.70 -1.09	16.32 -0.57 -0.16	14.46 -0.59 0.00	14.39 -0.46 0.00	14.39 -0.52 0.00	16.48 -0.30 0.00	24.26 -0.29 0.00	27.50 0.24 -0.33	30.66 -0.50 0.00	30.17 -0.30 -0.70	28.41 -0.38 -1.32	28.53 -0.50 -1.27	26.85 -0.39 -1.28	24.79 -0.38 -1.69	23.91 -0.22 -1.70	23.67 -0.33 -2.02	31.21 -0.67 -1.39	38.53 -0.81 -1.02	36.05 -0.46 -1.26	32.10 -0.61 -0.72	26.34 -0.34 -0.87	22.50 -0.57 -1.01	18.23 -0.42 -1.02	14.38 -0.22 -1.79
HUNTLEY___65 23559	17.10 -0.70 -1.09	16.32 -0.57 -0.16	14.46 -0.59 0.00	14.39 -0.46 0.00	14.39 -0.52 0.00	16.48 -0.30 0.00	24.26 -0.29 0.00	27.50 0.24 -0.33	30.66 -0.50 0.00	30.17 -0.30 -0.70	28.41 -0.38 -1.32	28.53 -0.50 -1.27	26.85 -0.39 -1.28	24.79 -0.38 -1.69	23.91 -0.22 -1.70	23.67 -0.33 -2.02	31.21 -0.67 -1.39	38.53 -0.81 -1.02	36.05 -0.46 -1.26	32.10 -0.61 -0.72	26.34 -0.34 -0.87	22.50 -0.57 -1.01	18.23 -0.42 -1.02	14.38 -0.22 -1.79

HUNTLEY___66 23560	17.10 -0.70 -1.09	16.32 -0.57 -0.16	14.46 -0.59 0.00	14.39 -0.46 0.00	14.39 -0.52 0.00	16.48 -0.30 0.00	24.26 -0.29 0.00	27.50 0.24 -0.33	30.66 -0.50 0.00	30.17 -0.30 -0.70	28.41 -0.38 -1.32	28.53 -0.50 -1.27	26.85 -0.39 -1.28	24.79 -0.38 -1.69	23.91 -0.22 -1.70	23.67 -0.33 -2.02	31.21 -0.67 -1.39	38.53 -0.81 -1.02	36.05 -0.46 -1.26	32.10 -0.61 -0.72	26.34 -0.34 -0.87	22.50 -0.57 -1.01	18.23 -0.42 -1.02	14.38 -0.22 -1.79
HUNTLEY___67 23561	17.10 -0.72 -1.11	16.29 -0.60 -0.17	14.44 -0.60 0.00	14.36 -0.49 0.00	14.36 -0.55 0.00	16.43 -0.35 0.00	24.21 -0.34 0.00	27.42 0.16 -0.34	30.60 -0.56 0.00	30.09 -0.39 -0.71	28.38 -0.44 -1.35	28.50 -0.56 -1.29	26.82 -0.44 -1.31	24.78 -0.42 -1.73	23.88 -0.29 -1.74	23.66 -0.37 -2.06	31.14 -0.76 -1.42	38.44 -0.92 -1.04	35.97 -0.57 -1.29	32.05 -0.67 -0.73	26.31 -0.39 -0.89	22.50 -0.59 -1.03	18.24 -0.44 -1.04	14.40 -0.23 -1.82
HUNTLEY___68 23562	17.41 -0.45 -1.15	16.57 -0.33 -0.17	14.67 -0.38 0.00	14.58 -0.27 0.00	14.58 -0.33 0.00	16.71 -0.07 0.00	24.70 0.15 0.00	28.03 0.75 -0.35	31.22 0.06 0.00	30.72 0.21 -0.74	29.01 0.14 -1.40	29.14 0.03 -1.34	27.42 0.10 -1.36	25.32 0.05 -1.79	24.42 0.18 -1.80	24.20 0.09 -2.14	31.84 -0.12 -1.47	39.24 -0.15 -1.09	36.76 0.18 -1.34	32.69 -0.06 -0.76	26.84 0.10 -0.93	22.92 -0.22 -1.07	18.56 -0.16 -1.08	14.65 -0.05 -1.90
HYLAND___LFGE 323620	18.21 0.30 -1.20	17.26 0.35 -0.18	15.27 0.23 0.00	15.13 0.28 0.00	15.18 0.27 0.00	17.48 0.70 0.00	25.91 1.35 0.00	29.25 1.96 -0.36	32.90 1.74 0.00	32.32 1.79 -0.76	30.16 1.24 -1.45	30.35 1.19 -1.39	28.50 1.14 -1.41	26.34 1.01 -1.86	25.24 0.94 -1.87	25.05 0.86 -2.21	33.35 1.34 -1.52	41.24 1.80 -1.12	38.46 1.83 -1.38	34.80 2.02 -0.79	28.36 1.60 -0.96	24.26 1.08 -1.11	19.48 0.72 -1.11	15.37 0.60 -1.96
INDECK___CORINTH 23802	27.77 1.67 -9.39	19.82 1.67 -1.42	16.47 1.43 0.00	16.29 1.44 0.00	16.33 1.42 0.00	18.41 1.63 0.00	27.23 2.68 0.00	32.68 2.91 -2.85	33.52 2.37 0.00	37.89 2.14 -5.97	40.73 1.92 -11.33	40.56 1.94 -10.85	38.80 1.84 -11.01	39.56 1.57 -14.51	38.56 1.55 -14.58	40.79 1.52 -17.30	44.51 2.13 -11.89	50.00 2.91 -8.78	48.81 2.75 -10.81	40.49 2.33 -6.16	35.23 1.94 -7.49	33.10 2.36 -8.67	28.11 1.76 -8.70	29.40 1.26 -15.33
INDECK___ILION 23567	16.88 0.35 0.18	17.07 0.37 0.03	15.34 0.30 0.00	15.16 0.31 0.00	15.21 0.30 0.00	17.15 0.37 0.00	25.17 0.61 0.00	27.51 0.65 0.06	31.90 0.75 0.00	30.34 0.69 0.12	27.88 0.63 0.23	28.21 0.67 0.22	26.35 0.62 0.22	23.75 0.56 0.29	22.73 0.58 0.29	22.22 0.59 0.35	31.07 0.82 0.24	39.21 1.07 0.18	35.98 0.95 0.22	32.70 0.83 0.12	26.27 0.62 0.15	22.42 0.53 0.17	17.89 0.42 0.17	12.77 0.27 0.31
INDECK___OLEAN 23982	18.16 0.15 -1.30	17.18 0.25 -0.20	15.19 0.15 0.00	15.08 0.24 0.00	15.10 0.19 0.00	17.28 0.50 0.00	25.74 1.18 0.00	29.15 1.83 -0.39	32.50 1.34 0.00	31.97 1.37 -0.83	30.31 1.26 -1.57	30.41 1.14 -1.50	28.59 1.12 -1.53	26.50 1.01 -2.01	25.56 1.10 -2.02	25.36 0.99 -2.40	33.20 1.07 -1.65	40.72 1.19 -1.22	38.26 1.51 -1.50	33.97 1.12 -0.85	27.93 1.08 -1.04	23.89 0.62 -1.20	19.33 0.48 -1.21	15.31 0.37 -2.13
INDECK___OSWEGO 23783	16.95 -0.28 -0.53	16.54 -0.27 -0.08	14.77 -0.27 0.00	14.59 -0.25 0.00	14.66 -0.25 0.00	16.58 -0.20 0.00	24.19 -0.37 0.00	26.68 -0.40 -0.16	31.46 -0.56 -0.86	30.61 -0.54 -1.38	28.42 -0.49 -1.44	28.72 -0.50 -1.45	26.75 -0.47 -1.27	24.27 -0.42 -1.21	23.12 -0.43 -1.11	22.80 -0.39 -1.22	31.79 -0.52 -1.82	39.96 -0.65 -2.30	37.01 -0.60 -2.36	33.19 -0.54 -1.74	26.44 -0.44 -1.07	23.08 -0.26 -1.28	18.22 -0.23 -0.80	13.52 -0.15 -0.86
INDECK___YERKES 23781	17.11 -0.69 -1.09	16.34 -0.55 -0.16	14.49 -0.56 0.00	14.40 -0.44 0.00	14.40 -0.51 0.00	16.49 -0.29 0.00	24.31 -0.25 0.00	27.55 0.30 -0.33	30.69 -0.47 0.00	30.20 -0.27 -0.70	28.44 -0.36 -1.32	28.56 -0.47 -1.27	26.87 -0.36 -1.28	24.82 -0.35 -1.69	23.93 -0.20 -1.70	23.69 -0.31 -2.02	31.23 -0.64 -1.39	38.57 -0.77 -1.02	36.09 -0.42 -1.26	32.14 -0.57 -0.72	26.40 -0.28 -0.87	22.53 -0.55 -1.01	18.25 -0.41 -1.02	14.39 -0.21 -1.79
INDIAN POINT_GT_1 24139	24.89 1.40 -6.77	19.15 1.41 -1.02	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.59 2.61 -2.05	34.46 3.30 0.00	37.32 3.25 -4.31	38.78 3.13 -8.17	38.67 3.08 -7.83	36.74 2.85 -7.94	36.57 2.63 -10.46	35.46 2.51 -10.51	36.91 2.46 -12.47	42.42 3.35 -8.58	48.82 4.18 -6.33	46.88 3.84 -7.80	39.99 3.55 -4.44	33.99 2.79 -5.40	30.46 2.14 -6.25	25.59 1.68 -6.27	24.95 1.09 -11.06
INDIAN POINT_GT_2 23659	24.89 1.40 -6.77	19.15 1.41 -1.02	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.59 2.61 -2.05	34.46 3.30 0.00	37.32 3.25 -4.31	38.78 3.13 -8.17	38.67 3.08 -7.83	36.74 2.85 -7.94	36.57 2.63 -10.46	35.46 2.51 -10.51	36.91 2.46 -12.47	42.42 3.35 -8.58	48.82 4.18 -6.33	46.88 3.84 -7.80	39.99 3.55 -4.44	33.99 2.79 -5.40	30.46 2.14 -6.25	25.59 1.68 -6.27	24.95 1.09 -11.06
INDIAN POINT_GT_3 24019	24.89 1.40 -6.77	19.15 1.41 -1.02	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.59 2.61 -2.05	34.46 3.30 0.00	37.32 3.25 -4.31	38.78 3.13 -8.17	38.67 3.08 -7.83	36.74 2.85 -7.94	36.57 2.63 -10.46	35.46 2.51 -10.51	36.91 2.46 -12.47	42.42 3.35 -8.58	48.82 4.18 -6.33	46.88 3.84 -7.80	39.99 3.55 -4.44	33.99 2.79 -5.40	30.46 2.14 -6.25	25.59 1.68 -6.27	24.95 1.09 -11.06
INDIAN POINT___2 23530	24.74 1.35 -6.68	19.09 1.35 -1.01	16.16 1.11 0.00	15.94 1.10 0.00	16.00 1.09 0.00	18.09 1.31 0.00	26.72 2.16 0.00	31.48 2.53 -2.02	34.37 3.21 0.00	37.17 3.15 -4.25	38.58 3.05 -8.06	38.46 2.97 -7.72	36.56 2.78 -7.83	36.35 2.56 -10.32	35.25 2.45 -10.37	36.67 2.40 -12.30	42.18 3.23 -8.46	48.58 4.02 -6.24	46.63 3.70 -7.69	39.80 3.43 -4.38	33.84 2.71 -5.32	30.31 2.07 -6.17	25.45 1.62 -6.19	24.76 1.05 -10.90
INDIAN POINT___3 23531	24.82 1.34 -6.78	19.10 1.35 -1.02	16.16 1.11 0.00	15.94 1.10 0.00	16.00 1.09 0.00	18.09 1.31 0.00	26.72 2.16 0.00	31.48 2.50 -2.05	34.34 3.18 0.00	37.21 3.13 -4.31	38.68 3.02 -8.18	38.57 2.97 -7.83	36.64 2.75 -7.94	36.48 2.54 -10.47	35.38 2.42 -10.52	36.83 2.37 -12.48	42.27 3.20 -8.58	48.67 4.02 -6.33	46.75 3.70 -7.80	39.83 3.39 -4.44	33.89 2.68 -5.40	30.38 2.05 -6.26	25.53 1.61 -6.28	24.92 1.05 -11.06
IP CORINTH___1 23988	27.77 1.67 -9.39	19.82 1.67 -1.42	16.47 1.43 0.00	16.29 1.44 0.00	16.33 1.42 0.00	18.41 1.63 0.00	27.23 2.68 0.00	32.68 2.91 -2.85	33.68 2.52 0.00	38.07 2.32 -5.97	40.90 2.09 -11.33	40.73 2.11 -10.85	38.96 2.00 -11.01	39.70 1.71 -14.51	38.70 1.68 -14.58	40.92 1.65 -17.30	44.70 2.32 -11.89	50.23 3.14 -8.78	49.02 2.96 -10.81	40.68 2.53 -6.16	35.36 2.07 -7.49	33.10 2.36 -8.67	28.11 1.76 -8.70	29.40 1.26 -15.33

IP__TICONDEROGA 23804	28.33 2.61 -9.01	20.71 2.63 -1.36	17.31 2.27 0.00	17.10 2.26 0.00	17.15 2.24 0.00	19.43 2.65 0.00	28.81 4.25 0.00	34.45 4.79 -2.73	36.48 5.33 0.00	40.54 5.03 -5.73	42.88 4.53 -10.88	42.68 4.50 -10.41	40.66 4.15 -10.56	41.15 3.76 -13.92	40.02 3.59 -13.99	42.18 3.60 -16.60	46.93 5.03 -11.41	53.17 6.43 -8.42	51.75 6.13 -10.37	43.37 5.47 -5.91	37.40 4.41 -7.18	34.14 3.75 -8.32	28.92 2.93 -8.35	29.47 1.95 -14.71
ISLIP_RES_REC 323679	25.76 2.21 -6.84	21.81 2.29 -2.79	19.47 1.99 -2.44	20.20 1.96 -3.40	21.00 1.94 -4.16	24.41 2.26 -5.36	38.56 3.54 -10.47	42.22 4.07 -11.23	42.64 5.02 -6.46	43.26 4.88 -8.61	45.74 4.61 -13.65	43.46 4.53 -11.17	42.39 4.20 -12.24	42.68 3.87 -15.33	46.24 3.75 -20.06	43.55 3.65 -17.93	51.91 5.00 -16.42	70.85 6.21 -26.33	56.42 5.71 -15.47	50.27 5.28 -13.00	44.69 4.18 -14.70	46.73 3.18 -21.48	33.30 2.54 -13.11	28.64 1.72 -14.12
JARVIS____ 23743	16.65 0.12 0.18	16.82 0.12 0.03	15.13 0.09 0.00	14.94 0.09 0.00	15.00 0.09 0.00	16.91 0.13 0.00	24.80 0.25 0.00	27.14 0.27 0.06	31.47 0.31 0.00	29.92 0.27 0.12	27.49 0.25 0.23	27.80 0.25 0.22	25.97 0.23 0.22	23.40 0.21 0.29	22.35 0.20 0.29	21.83 0.20 0.35	30.56 0.30 0.24	38.52 0.38 0.18	35.38 0.35 0.22	32.16 0.29 0.12	25.89 0.23 0.15	22.09 0.20 0.17	17.63 0.16 0.17	12.60 0.10 0.31
JENNISON____1 23625	19.99 0.85 -2.43	17.96 0.87 -0.37	15.73 0.69 0.00	15.57 0.73 0.00	15.64 0.73 0.00	17.77 0.99 0.00	26.57 2.01 0.00	29.84 2.18 -0.74	33.68 2.52 0.00	33.64 2.32 -1.55	32.61 2.20 -2.94	32.83 2.25 -2.81	30.83 2.03 -2.85	29.04 1.81 -3.76	27.89 1.68 -3.78	28.11 1.65 -4.48	35.86 2.29 -3.08	43.61 3.03 -2.27	40.83 2.78 -2.80	36.02 2.43 -1.59	29.45 1.70 -1.94	25.66 1.35 -2.25	20.97 1.08 -2.25	17.44 0.67 -3.97
JENNISON____2 23626	19.99 0.85 -2.43	17.96 0.87 -0.37	15.73 0.69 0.00	15.57 0.73 0.00	15.64 0.73 0.00	17.77 0.99 0.00	26.57 2.01 0.00	29.84 2.18 -0.74	33.68 2.52 0.00	33.64 2.32 -1.55	32.61 2.20 -2.94	32.83 2.25 -2.81	30.83 2.03 -2.85	29.04 1.81 -3.76	27.89 1.68 -3.78	28.11 1.65 -4.48	35.86 2.29 -3.08	43.61 3.03 -2.27	40.83 2.78 -2.80	36.02 2.43 -1.59	29.45 1.70 -1.94	25.66 1.35 -2.25	20.97 1.08 -2.25	17.44 0.67 -3.97
JERICO_RISE_WT_PWR 323719	16.21 -0.50 0.00	16.21 -0.52 0.00	14.67 -0.38 0.00	14.40 -0.44 0.00	14.52 -0.39 0.00	16.11 -0.67 0.00	23.43 -1.13 0.00	25.44 -1.48 0.00	22.75 -1.81 6.60	20.00 -1.82 7.95	19.69 -1.68 6.10	19.59 -1.75 6.43	19.40 -1.61 4.94	18.95 -1.50 3.03	18.78 -1.46 2.20	18.57 -1.52 1.89	19.60 -2.10 8.79	22.02 -2.49 13.80	19.37 -2.47 13.41	19.06 -2.27 10.67	18.95 -1.88 4.98	14.37 -1.63 6.07	13.90 -1.36 2.39	11.86 -0.95 0.00
KEDC_PORT_JEFF_GT2 24210	25.66 2.11 -6.84	21.71 2.19 -2.79	19.39 1.90 -2.45	20.15 1.89 -3.41	20.95 1.86 -4.18	24.33 2.17 -5.39	38.43 3.36 -10.51	42.03 3.85 -11.26	42.41 4.77 -6.48	43.00 4.61 -8.62	45.50 4.37 -13.65	43.21 4.27 -11.17	42.16 3.97 -12.24	42.47 3.66 -15.33	46.04 3.54 -20.06	43.35 3.45 -17.93	51.64 4.73 -16.42	70.43 5.79 -26.33	56.04 5.32 -15.47	50.02 5.02 -13.00	44.48 3.97 -14.70	46.60 3.05 -21.48	33.23 2.45 -13.14	28.59 1.65 -14.13
KEDC_PORT_JEFF_GT3 24211	25.66 2.11 -6.84	21.71 2.19 -2.79	19.39 1.90 -2.45	20.15 1.89 -3.41	20.95 1.86 -4.18	24.33 2.17 -5.39	38.43 3.36 -10.51	42.03 3.85 -11.26	42.41 4.77 -6.48	43.00 4.61 -8.62	45.50 4.37 -13.65	43.21 4.27 -11.17	42.16 3.97 -12.24	42.47 3.66 -15.33	46.04 3.54 -20.06	43.35 3.45 -17.93	51.64 4.73 -16.42	70.43 5.79 -26.33	56.04 5.32 -15.47	50.02 5.02 -13.00	44.48 3.97 -14.70	46.60 3.05 -21.48	33.23 2.45 -13.14	28.59 1.65 -14.13
KEDC_GLWD_GT4 24219	25.44 1.89 -6.84	20.63 1.89 -2.01	18.00 1.59 -1.37	18.32 1.57 -1.90	18.78 1.55 -2.32	21.64 1.86 -3.00	34.27 2.97 -6.74	38.31 3.42 -7.97	39.56 4.24 -4.16	41.38 4.14 -7.47	45.00 3.87 -13.65	42.74 3.80 -11.17	41.75 3.56 -12.24	42.07 3.26 -15.33	45.64 3.14 -20.06	42.96 3.05 -17.93	51.02 4.11 -16.42	69.78 5.14 -26.33	55.44 4.72 -15.47	49.35 4.35 -13.00	43.97 3.46 -14.70	46.30 2.76 -21.48	30.55 2.21 -10.70	27.15 1.49 -12.86
KEDC_GLWD_GT5 24220	25.44 1.89 -6.84	20.63 1.89 -2.01	18.00 1.59 -1.37	18.32 1.57 -1.90	18.78 1.55 -2.32	21.64 1.86 -3.00	34.27 2.97 -6.74	38.31 3.42 -7.97	39.56 4.24 -4.16	41.38 4.14 -7.47	45.00 3.87 -13.65	42.74 3.80 -11.17	41.75 3.56 -12.24	42.07 3.26 -15.33	45.64 3.14 -20.06	42.96 3.05 -17.93	51.02 4.11 -16.42	69.78 5.14 -26.33	55.44 4.72 -15.47	49.35 4.35 -13.00	43.97 3.46 -14.70	46.30 2.76 -21.48	30.55 2.21 -10.70	27.15 1.49 -12.86
KENSICO____ 23655	25.05 1.52 -6.82	19.28 1.52 -1.03	16.31 1.26 0.00	16.08 1.23 0.00	16.13 1.22 0.00	18.26 1.48 0.00	26.96 2.41 0.00	31.79 2.80 -2.07	34.68 3.52 0.00	37.59 3.48 -4.34	39.06 3.35 -8.23	38.95 3.30 -7.89	37.01 3.06 -8.00	36.83 2.82 -10.54	35.74 2.71 -10.59	37.20 2.66 -12.57	42.69 3.57 -8.64	49.13 4.44 -6.38	47.19 4.09 -7.85	40.24 3.77 -4.47	34.21 2.97 -5.44	30.66 2.29 -6.30	25.76 1.80 -6.32	25.12 1.18 -11.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.54 1.42 -6.41	19.13 1.44 -0.97	16.23 1.19 0.00	16.03 1.19 0.00	16.10 1.19 0.00	18.21 1.43 0.00	26.89 2.33 0.00	31.61 2.75 -1.94	34.58 3.43 0.00	37.15 3.30 -4.07	38.42 3.21 -7.73	38.31 3.14 -7.40	36.31 2.85 -7.51	36.00 2.63 -9.89	34.83 2.45 -9.94	36.19 2.42 -11.80	41.95 3.35 -8.11	48.66 4.37 -5.99	46.60 3.98 -7.37	39.78 3.58 -4.20	33.72 2.81 -5.11	30.12 2.14 -5.92	25.27 1.69 -5.93	24.37 1.10 -10.46
KIAC_JFK_GT1 23816	25.15 1.60 -6.83	19.36 1.61 -1.03	16.35 1.31 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.36 1.58 0.00	27.21 2.65 0.00	32.11 3.12 -2.07	35.15 3.99 0.00	37.64 3.51 -4.36	39.11 3.35 -8.28	38.96 3.27 -7.92	37.04 3.06 -8.03	36.87 2.82 -10.57	35.78 2.69 -10.66	37.22 2.64 -12.61	42.70 3.50 -8.70	49.12 4.29 -6.52	47.14 3.98 -7.91	40.30 3.77 -4.54	34.28 2.97 -5.51	30.79 2.32 -6.41	26.01 2.03 -6.34	25.26 1.29 -11.16
KIAC_JFK_GT2 23817	25.15 1.60 -6.83	19.36 1.61 -1.03	16.35 1.31 0.00	16.12 1.28 0.00	16.16 1.25 0.00	18.36 1.58 0.00	27.21 2.65 0.00	32.11 3.12 -2.07	35.15 3.99 0.00	37.64 3.51 -4.36	39.11 3.35 -8.28	38.96 3.27 -7.92	37.04 3.06 -8.03	36.87 2.82 -10.57	35.78 2.69 -10.66	37.22 2.64 -12.61	42.70 3.50 -8.70	49.12 4.29 -6.52	47.14 3.98 -7.91	40.30 3.77 -4.54	34.28 2.97 -5.51	30.79 2.32 -6.41	26.01 2.03 -6.34	25.26 1.29 -11.16
KINTIGH____ 23543	16.86 -0.77 -0.92	16.20 -0.67 -0.14	14.38 -0.66 0.00	14.28 -0.56 0.00	14.30 -0.61 0.00	16.33 -0.45 0.00	23.94 -0.61 0.00	26.93 -0.27 -0.28	30.25 -0.90 0.00	29.64 -0.71 -0.59	27.77 -0.82 -1.11	27.92 -0.92 -1.07	26.23 -0.80 -1.08	24.18 -0.73 -1.43	23.24 -0.63 -1.43	23.00 -0.68 -1.70	30.59 -1.07 -1.17	37.91 -1.26 -0.86	35.32 -0.99 -1.06	31.74 -0.86 -0.61	25.95 -0.59 -0.74	22.23 -0.68 -0.85	17.99 -0.51 -0.86	14.03 -0.28 -1.51

LEDERLE____ 23769	24.71 1.42 -6.58	19.16 1.44 -0.99	16.23 1.19 0.00	16.00 1.16 0.00	16.06 1.15 0.00	18.17 1.39 0.00	26.84 2.28 0.00	31.58 2.67 -1.99	34.52 3.37 0.00	37.26 3.30 -4.19	38.61 3.19 -7.95	38.51 3.14 -7.61	36.57 2.91 -7.72	36.32 2.68 -10.17	35.19 2.53 -10.22	36.59 2.48 -12.13	42.21 3.38 -8.34	48.72 4.25 -6.15	46.74 3.91 -7.58	39.90 3.58 -4.32	33.87 2.81 -5.25	30.31 2.16 -6.08	25.44 1.69 -6.10	24.66 1.10 -10.75
LINDEN COGEN____ 23786	25.25 1.71 -6.83	19.45 1.69 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.38 3.63 -8.28	39.24 3.55 -7.92	39.38 3.32 -10.10	40.57 3.05 -14.04	39.55 2.92 -14.20	40.40 2.88 -15.55	42.97 3.78 -8.70	49.46 4.63 -6.52	47.49 4.33 -7.91	40.66 4.13 -4.54	34.59 3.28 -5.51	30.99 2.51 -6.41	25.99 2.01 -6.34	25.31 1.34 -11.16
LIPA_MISC_IPP 23656	25.49 1.94 -6.84	21.57 2.04 -2.80	19.31 1.80 -2.46	20.06 1.80 -3.42	20.85 1.76 -4.19	24.19 2.01 -5.40	38.18 3.09 -10.53	41.73 3.53 -11.28	42.08 4.42 -6.50	42.68 4.29 -8.62	45.17 4.04 -13.65	42.88 3.94 -11.17	41.87 3.68 -12.24	42.19 3.38 -15.33	45.77 3.28 -20.06	43.09 3.19 -17.93	51.30 4.39 -16.42	70.12 5.48 -26.33	55.72 5.00 -15.47	49.67 4.67 -13.00	44.17 3.66 -14.70	46.33 2.78 -21.48	33.04 2.24 -13.15	28.45 1.50 -14.14
LISF____SOLAR 323691	25.49 1.94 -6.84	21.58 2.06 -2.80	19.30 1.80 -2.46	20.08 1.81 -3.42	20.87 1.77 -4.18	24.21 2.03 -5.40	38.20 3.12 -10.52	41.75 3.55 -11.28	42.11 4.46 -6.49	42.71 4.32 -8.62	45.22 4.09 -13.65	42.90 3.97 -11.17	41.90 3.71 -12.24	42.21 3.40 -15.33	45.81 3.32 -20.06	43.14 3.23 -17.93	51.33 4.42 -16.42	70.20 5.55 -26.33	55.79 5.08 -15.47	49.70 4.70 -13.00	44.20 3.69 -14.70	46.33 2.78 -21.48	33.05 2.26 -13.15	28.44 1.50 -14.14
LITTLE FALLS____HYD 24013	17.20 0.67 0.18	17.39 0.69 0.03	15.63 0.59 0.00	15.44 0.59 0.00	15.49 0.58 0.00	17.45 0.67 0.00	25.61 1.06 0.00	28.00 1.13 0.06	32.44 1.28 0.00	30.84 1.19 0.12	28.37 1.13 0.23	28.69 1.14 0.22	26.82 1.09 0.22	24.22 1.03 0.29	23.20 1.05 0.29	22.71 1.08 0.35	31.77 1.52 0.24	40.09 1.95 0.18	36.72 1.69 0.22	33.34 1.47 0.12	26.77 1.11 0.15	22.84 0.95 0.17	18.23 0.76 0.17	13.01 0.51 0.31
LI_NEWBRDGE____DRP 323616	25.56 2.00 -6.84	21.62 2.02 -2.87	19.31 1.71 -2.56	20.10 1.69 -3.56	20.93 1.67 -4.35	24.39 2.00 -5.61	38.56 3.14 -10.86	42.05 3.55 -11.57	42.22 4.36 -6.70	42.72 4.26 -8.69	45.06 3.93 -13.65	42.82 3.89 -11.17	41.82 3.63 -12.24	42.14 3.33 -15.33	45.68 3.18 -20.06	43.02 3.12 -17.93	51.12 4.21 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	44.05 3.54 -14.70	46.33 2.78 -21.48	33.32 2.31 -13.37	28.64 1.57 -14.25
LONG_LAKE_PHOENIX 24014	17.06 -0.20 -0.55	16.63 -0.18 -0.08	14.83 -0.21 0.00	14.67 -0.18 0.00	14.73 -0.18 0.00	16.66 -0.12 0.00	24.36 -0.20 0.00	26.87 -0.22 -0.17	31.49 -0.31 -0.65	30.60 -0.30 -1.13	28.43 -0.30 -1.26	28.75 -0.28 -1.26	26.79 -0.28 -1.13	24.39 -0.23 -1.14	23.26 -0.25 -1.07	22.95 -0.22 -1.19	31.77 -0.27 -1.56	39.87 -0.31 -1.87	36.91 -0.28 -1.95	33.14 -0.26 -1.41	26.50 -0.23 -0.92	23.04 -0.13 -1.10	18.26 -0.12 -0.74	13.63 -0.08 -0.89
LOVETT____3 23632	24.68 1.35 -6.61	19.10 1.37 -1.00	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.74 2.18 0.00	31.49 2.56 -2.00	34.37 3.21 0.00	37.13 3.15 -4.21	38.51 3.05 -7.98	38.41 3.00 -7.64	36.48 2.78 -7.75	36.25 2.56 -10.21	35.15 2.45 -10.27	36.55 2.40 -12.18	42.09 3.23 -8.37	48.55 4.06 -6.18	46.59 3.73 -7.61	39.76 3.43 -4.34	33.79 2.71 -5.27	30.25 2.07 -6.11	25.39 1.62 -6.13	24.67 1.06 -10.80
LOVETT____4 23642	24.68 1.35 -6.61	19.10 1.37 -1.00	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.74 2.18 0.00	31.49 2.56 -2.00	34.37 3.21 0.00	37.13 3.15 -4.21	38.51 3.05 -7.98	38.41 3.00 -7.64	36.48 2.78 -7.75	36.25 2.56 -10.21	35.15 2.45 -10.27	36.55 2.40 -12.18	42.09 3.23 -8.37	48.55 4.06 -6.18	46.59 3.73 -7.61	39.76 3.43 -4.34	33.79 2.71 -5.27	30.25 2.07 -6.11	25.39 1.62 -6.13	24.67 1.06 -10.80
LOVETT____5 23593	24.68 1.35 -6.61	19.10 1.37 -1.00	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.74 2.18 0.00	31.49 2.56 -2.00	34.37 3.21 0.00	37.13 3.15 -4.21	38.51 3.05 -7.98	38.41 3.00 -7.64	36.48 2.78 -7.75	36.25 2.56 -10.21	35.15 2.45 -10.27	36.55 2.40 -12.18	42.09 3.23 -8.37	48.55 4.06 -6.18	46.59 3.73 -7.61	39.76 3.43 -4.34	33.79 2.71 -5.27	30.25 2.07 -6.11	25.39 1.62 -6.13	24.67 1.06 -10.80
LOWER RAQUET____HYD 24057	15.98 -0.73 0.00	15.98 -0.75 0.00	14.42 -0.62 0.00	14.18 -0.67 0.00	14.30 -0.61 0.00	15.89 -0.89 0.00	22.98 -1.57 0.00	24.61 -2.32 0.00	17.18 -2.87 11.11	13.64 -2.74 13.39	14.67 -2.53 10.28	14.47 -2.47 10.83	15.28 -2.36 8.31	16.27 -2.11 5.10	16.68 -2.06 3.70	16.82 -1.98 3.17	13.04 -2.65 14.79	11.67 -3.41 23.24	9.54 -3.14 22.57	11.26 -2.78 17.95	15.18 -2.25 8.38	10.02 -1.83 10.21	12.34 -1.29 4.02	11.87 -0.93 0.00
LOWER____HUDSON 24059	27.18 1.12 -9.35	19.26 1.12 -1.41	15.99 0.95 0.00	15.80 0.95 0.00	15.83 0.92 0.00	17.90 1.12 0.00	26.45 1.89 0.00	31.86 2.10 -2.83	33.56 2.40 0.00	37.98 2.26 -5.95	40.82 2.06 -11.28	40.65 2.08 -10.80	38.85 1.95 -10.95	39.65 1.74 -14.44	38.63 1.68 -14.51	40.84 1.65 -17.22	44.61 2.29 -11.84	50.00 2.95 -8.74	48.76 2.75 -10.76	40.56 2.43 -6.13	35.24 1.99 -7.45	32.38 1.68 -8.63	27.59 1.29 -8.66	28.91 0.85 -15.26
LWR____OSWEGATCHIE_HYD 23850	16.24 -0.47 0.00	16.26 -0.47 0.00	14.61 -0.44 0.00	14.40 -0.44 0.00	14.51 -0.40 0.00	16.24 -0.54 0.00	23.80 -0.76 0.00	25.66 -1.26 0.00	12.11 -1.56 17.49	7.18 -1.52 21.07	9.93 -1.37 16.18	9.39 -1.33 17.05	11.57 -1.30 13.09	14.23 -1.22 8.03	15.38 -1.23 5.82	15.79 -1.19 5.00	5.62 -1.59 23.28	0.05 -1.68 36.57	-1.87 -1.59 35.53	2.13 -1.60 28.26	11.17 -1.44 13.19	4.91 -1.08 16.08	10.61 -0.71 6.33	12.23 -0.58 0.00
LYONS_FALL_HYD 23570	16.83 0.12 0.00	16.83 0.10 0.00	15.09 0.05 0.00	14.92 0.07 0.00	15.00 0.09 0.00	16.93 0.15 0.00	25.07 0.52 0.00	27.30 0.38 0.00	35.31 0.47 -3.68	34.57 0.36 -4.44	31.24 0.36 -3.41	31.74 0.39 -3.59	29.02 0.31 -2.76	25.43 0.26 -1.69	23.84 0.18 -1.23	23.20 0.17 -1.05	35.70 0.30 -4.90	46.62 0.61 -7.70	43.22 0.49 -7.48	38.30 0.35 -5.95	28.66 0.08 -2.78	25.58 0.13 -3.39	19.12 0.14 -1.33	12.82 0.01 0.00
MADISON____COUNTY_LFGE 323628	17.40 0.38 -0.31	17.18 0.40 -0.05	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.25 0.47 0.00	25.54 0.98 0.00	28.04 1.02 -0.09	33.39 1.18 -1.05	32.30 1.07 -1.46	29.83 1.02 -1.34	30.20 1.05 -1.38	28.03 0.93 -1.14	25.25 0.82 -0.95	24.02 0.76 -0.82	23.59 0.75 -0.86	33.34 1.07 -1.79	42.29 1.49 -2.48	39.07 1.34 -2.49	35.04 1.15 -1.90	27.62 0.77 -1.04	23.95 0.64 -1.25	18.82 0.51 -0.66	13.60 0.29 -0.50

MAPLE_RIDGE_WT_1 323574	15.96 -0.35 0.40	16.33 -0.33 0.06	14.76 -0.29 0.00	14.55 -0.30 0.00	14.61 -0.30 0.00	16.40 -0.39 0.00	23.94 -0.61 0.00	26.14 -0.65 0.14	29.14 -0.81 1.21	27.19 -0.83 1.75	25.01 -0.80 1.67	25.23 -0.83 1.71	23.73 -0.78 1.44	21.51 -0.70 1.26	20.67 -0.65 1.12	20.19 -0.59 1.19	27.54 -0.76 2.19	34.40 -0.96 2.95	31.35 -0.92 2.98	28.88 -0.86 2.25	23.81 -0.72 1.28	19.91 -0.62 1.53	16.27 -0.51 0.86	11.67 -0.38 0.75
MAPLE_RIDGE_WT_2 323611	15.96 -0.35 0.40	16.33 -0.33 0.06	14.76 -0.29 0.00	14.55 -0.30 0.00	14.61 -0.30 0.00	16.40 -0.39 0.00	23.94 -0.61 0.00	26.14 -0.65 0.14	29.14 -0.81 1.21	27.19 -0.83 1.75	25.01 -0.80 1.67	25.23 -0.83 1.71	23.73 -0.78 1.44	21.51 -0.70 1.26	20.67 -0.65 1.12	20.19 -0.59 1.19	27.54 -0.76 2.19	34.40 -0.96 2.95	31.35 -0.92 2.98	28.88 -0.86 2.25	23.81 -0.72 1.28	19.91 -0.62 1.53	16.27 -0.51 0.86	11.67 -0.38 0.75
MARBLE_RIVER_WT_PWR 323696	16.26 -0.45 0.00	16.26 -0.47 0.00	14.70 -0.35 0.00	14.45 -0.40 0.00	14.57 -0.34 0.00	16.16 -0.62 0.00	23.50 -1.06 0.00	25.52 -1.40 0.00	23.33 -1.71 6.11	20.64 -1.76 7.37	20.22 -1.59 5.66	20.14 -1.67 5.96	19.82 -1.56 4.58	19.24 -1.43 2.81	18.99 -1.41 2.03	18.78 -1.45 1.75	20.30 -2.04 8.14	23.11 -2.41 12.79	20.42 -2.40 12.42	19.90 -2.21 9.88	19.34 -1.86 4.61	14.81 -1.63 5.62	14.07 -1.36 2.21	11.86 -0.95 0.00
MARSH_HILL_WT_PWR 323713	18.40 0.25 -1.44	17.26 0.32 -0.22	15.24 0.20 0.00	15.10 0.25 0.00	15.12 0.21 0.00	17.30 0.52 0.00	25.64 1.08 0.00	28.95 1.59 -0.44	32.41 1.25 0.00	31.85 1.16 -0.92	30.23 1.02 -1.74	30.43 1.00 -1.66	28.57 0.93 -1.69	26.52 0.82 -2.23	25.52 0.85 -2.24	25.42 0.79 -2.65	33.29 0.98 -1.82	40.88 1.23 -1.35	38.24 1.34 -1.66	34.03 1.09 -0.94	27.83 0.88 -1.15	23.84 0.44 -1.33	19.26 0.28 -1.33	15.39 0.23 -2.35
MG_INDUSTRY___DRP 24185	26.47 0.92 -8.84	19.00 0.94 -1.33	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.33 1.72 -2.68	33.25 2.09 0.00	37.39 1.99 -5.62	39.98 1.84 -10.67	39.84 1.86 -10.22	38.05 1.74 -10.36	38.71 1.57 -13.65	37.69 1.53 -13.72	39.73 1.47 -16.28	43.72 2.04 -11.19	49.14 2.57 -8.26	47.78 2.36 -10.18	39.94 2.14 -5.80	34.58 1.73 -7.05	31.62 1.39 -8.16	26.93 1.09 -8.19	27.96 0.72 -14.43
MID___OSWEGATCHIE_HYD 23849	16.24 -0.47 0.00	16.26 -0.47 0.00	14.61 -0.44 0.00	14.40 -0.44 0.00	14.51 -0.40 0.00	16.24 -0.54 0.00	23.80 -0.76 0.00	25.66 -1.26 0.00	12.11 -1.56 17.49	7.18 -1.52 21.07	9.93 -1.37 16.18	9.39 -1.33 17.05	11.57 -1.30 13.09	14.23 -1.22 8.03	15.38 -1.23 5.82	15.79 -1.19 5.00	5.62 -1.59 23.28	0.05 -1.68 36.57	-1.87 -1.59 35.53	2.13 -1.60 28.26	11.17 -1.44 13.19	4.91 -1.08 16.08	10.61 -0.71 6.33	12.23 -0.58 0.00
MID___RAQUETTE_HYD 23851	15.98 -0.73 0.00	15.98 -0.75 0.00	14.42 -0.62 0.00	14.18 -0.67 0.00	14.30 -0.61 0.00	15.89 -0.89 0.00	22.98 -1.57 0.00	24.61 -2.32 0.00	17.18 -2.87 11.11	13.64 -2.74 13.39	14.67 -2.53 10.28	14.47 -2.47 10.83	15.28 -2.36 8.31	16.27 -2.11 5.10	16.68 -2.06 3.70	16.82 -1.98 3.17	13.04 -2.65 14.79	11.67 -3.41 23.24	9.54 -3.14 22.57	11.26 -2.78 17.95	15.18 -2.25 8.38	10.02 -1.83 10.21	12.34 -1.29 4.02	11.87 -0.93 0.00
MILLIKEN___1 23584	18.51 0.40 -1.40	17.36 0.42 -0.21	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.50 1.16 -0.42	32.41 1.25 0.00	31.82 1.16 -0.89	30.23 1.07 -1.68	30.46 1.08 -1.61	28.57 0.99 -1.64	26.50 0.87 -2.16	25.43 0.83 -2.17	25.38 0.83 -2.57	33.44 1.19 -1.77	41.15 1.53 -1.30	38.33 1.48 -1.61	34.22 1.31 -0.92	27.90 0.98 -1.11	24.13 0.77 -1.29	19.48 0.55 -1.29	15.46 0.37 -2.28
MILLIKEN___2 23585	18.51 0.40 -1.40	17.36 0.42 -0.21	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.50 1.16 -0.42	32.41 1.25 0.00	31.82 1.16 -0.89	30.23 1.07 -1.68	30.46 1.08 -1.61	28.57 0.99 -1.64	26.50 0.87 -2.16	25.43 0.83 -2.17	25.38 0.83 -2.57	33.44 1.19 -1.77	41.15 1.53 -1.30	38.33 1.48 -1.61	34.22 1.31 -0.92	27.90 0.98 -1.11	24.13 0.77 -1.29	19.48 0.55 -1.29	15.46 0.37 -2.28
MILLIKEN___DIESEL 23629	18.51 0.40 -1.40	17.36 0.42 -0.21	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.50 1.16 -0.42	32.41 1.25 0.00	31.82 1.16 -0.89	30.23 1.07 -1.68	30.46 1.08 -1.61	28.57 0.99 -1.64	26.50 0.87 -2.16	25.43 0.83 -2.17	25.38 0.83 -2.57	33.44 1.19 -1.77	41.15 1.53 -1.30	38.33 1.48 -1.61	34.22 1.31 -0.92	27.90 0.98 -1.11	24.13 0.77 -1.29	19.48 0.55 -1.29	15.46 0.37 -2.28
MILLSEAT___LFGE 323607	17.06 -0.65 -1.00	16.34 -0.54 -0.15	14.50 -0.54 0.00	14.41 -0.43 0.00	14.43 -0.48 0.00	16.56 -0.22 0.00	24.34 -0.22 0.00	27.55 0.32 -0.30	30.82 -0.34 0.00	30.26 -0.15 -0.64	28.28 -0.41 -1.21	28.40 -0.53 -1.16	26.72 -0.42 -1.18	24.63 -0.40 -1.55	23.66 -0.34 -1.56	23.41 -0.42 -1.85	31.09 -0.67 -1.27	38.49 -0.77 -0.94	35.95 -0.46 -1.16	32.34 -0.32 -0.66	26.45 -0.15 -0.80	22.62 -0.38 -0.93	18.28 -0.30 -0.93	14.36 -0.09 -1.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.97 1.45 -6.80	19.21 1.45 -1.02	16.25 1.20 0.00	16.03 1.19 0.00	16.07 1.16 0.00	18.19 1.41 0.00	26.86 2.31 0.00	31.68 2.69 -2.06	34.55 3.40 0.00	37.43 3.33 -4.33	38.90 3.21 -8.21	38.79 3.16 -7.86	36.86 2.93 -7.97	36.68 2.70 -10.51	35.58 2.58 -10.56	37.03 2.53 -12.53	42.52 3.41 -8.61	48.96 4.29 -6.36	47.02 3.95 -7.83	40.07 3.61 -4.46	34.09 2.86 -5.42	30.55 2.21 -6.28	25.67 1.73 -6.30	25.04 1.13 -11.10
MODEL_CITY_ENERGY 24167	16.61 -1.15 -1.05	15.90 -0.99 -0.16	14.09 -0.95 0.00	14.04 -0.80 0.00	14.03 -0.88 0.00	16.04 -0.74 0.00	23.53 -1.03 0.00	26.63 -0.62 -0.32	29.66 -1.49 0.00	29.20 -1.25 -0.68	27.47 -1.29 -1.28	27.58 -1.42 -1.23	25.95 -1.25 -1.24	23.99 -1.13 -1.64	23.10 -0.99 -1.65	22.90 -1.03 -1.96	30.19 -1.65 -1.34	37.27 -2.03 -0.99	34.88 -1.59 -1.22	31.12 -1.57 -0.70	25.57 -1.08 -0.85	21.85 -1.19 -0.98	17.75 -0.88 -0.98	14.03 -0.51 -1.73
MODERN_LFGE___ 323580	16.61 -1.15 -1.05	15.90 -0.99 -0.16	14.09 -0.95 0.00	14.04 -0.80 0.00	14.03 -0.88 0.00	16.04 -0.74 0.00	23.53 -1.03 0.00	26.63 -0.62 -0.32	29.66 -1.49 0.00	29.20 -1.25 -0.68	27.47 -1.29 -1.28	27.58 -1.42 -1.23	25.95 -1.25 -1.24	23.99 -1.13 -1.64	23.10 -0.99 -1.65	22.90 -1.03 -1.96	30.19 -1.65 -1.34	37.27 -2.03 -0.99	34.88 -1.59 -1.22	31.12 -1.57 -0.70	25.57 -1.08 -0.85	21.85 -1.19 -0.98	17.75 -0.88 -0.98	14.03 -0.51 -1.73
MOHAWK_PAPER___DRP 24187	26.94 1.05 -9.18	19.18 1.07 -1.38	15.93 0.89 0.00	15.74 0.89 0.00	15.77 0.86 0.00	17.86 1.07 0.00	26.37 1.82 0.00	31.75 2.05 -2.78	33.56 2.40 0.00	37.90 2.29 -5.84	40.64 2.09 -11.08	40.48 2.11 -10.61	38.71 2.00 -10.76	39.42 1.76 -14.18	38.41 1.73 -14.25	40.55 1.67 -16.91	44.43 2.32 -11.62	49.84 2.95 -8.58	48.56 2.75 -10.57	40.44 2.43 -6.02	35.11 1.99 -7.32	32.15 1.61 -8.48	27.38 1.23 -8.50	28.60 0.81 -14.98

MONGAUP___HYD 23641	24.15 1.19 -6.26	18.89 1.22 -0.94	16.05 1.01 0.00	15.97 1.13 0.00	16.01 1.10 0.00	17.92 1.14 0.00	26.42 1.87 0.00	31.08 2.26 -1.90	33.96 2.81 0.00	36.43 2.68 -3.98	37.64 2.61 -7.55	37.58 2.58 -7.23	35.64 2.36 -7.33	35.28 2.14 -9.66	34.08 1.93 -9.71	35.41 1.91 -11.52	41.21 2.80 -7.92	48.03 3.87 -5.85	45.90 3.46 -7.20	39.04 2.94 -4.10	33.09 2.30 -4.99	29.50 1.66 -5.78	24.76 1.32 -5.79	23.89 0.87 -10.21
MONTAUK___DIESEL 23721	26.17 2.62 -6.84	22.30 2.78 -2.80	19.94 2.44 -2.46	20.72 2.45 -3.42	21.50 2.40 -4.18	24.95 2.77 -5.40	39.41 4.32 -10.53	43.18 4.98 -11.28	43.76 6.11 -6.50	44.35 5.96 -8.62	46.87 5.74 -13.65	44.49 5.55 -11.17	43.41 5.22 -12.24	43.55 4.74 -15.33	47.16 4.67 -20.06	44.41 4.50 -17.93	53.28 6.37 -16.42	72.73 8.08 -26.33	58.08 7.37 -15.47	51.72 6.72 -13.00	45.70 5.19 -14.70	47.50 3.95 -21.48	33.84 3.05 -13.15	29.01 2.06 -14.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.23 1.69 -6.83	19.45 1.69 -1.03	16.44 1.40 0.00	16.21 1.36 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.06 3.07 -2.07	35.02 3.86 0.00	37.91 3.81 -4.33	39.41 3.65 -8.28	39.27 3.58 -7.92	35.40 3.35 -6.10	33.90 3.07 -7.35	32.74 2.94 -7.37	34.73 2.88 -9.88	43.07 3.87 -8.71	49.59 4.75 -6.53	47.54 4.37 -7.92	40.63 4.10 -4.54	34.54 3.23 -5.51	31.00 2.51 -6.42	25.96 1.99 -6.32	25.27 1.32 -11.15
MUNSVILLE_WIND_PWR 323609	20.04 1.17 -2.16	18.24 1.19 -0.33	15.98 0.93 0.00	15.84 0.99 0.00	15.92 1.01 0.00	18.14 1.36 0.00	27.40 2.85 0.00	30.57 2.99 -0.65	34.62 3.46 0.00	34.33 3.19 -1.37	33.10 3.02 -2.61	33.34 3.08 -2.50	31.23 2.75 -2.53	29.25 2.44 -3.34	28.05 2.27 -3.35	28.15 2.20 -3.98	36.33 3.11 -2.73	44.54 4.21 -2.02	41.54 3.81 -2.49	36.74 3.33 -1.42	29.77 2.24 -1.72	25.83 1.77 -1.99	21.06 1.41 -2.00	17.19 0.86 -3.52
N SALMON___HYD 24042	16.26 -0.45 0.00	16.28 -0.45 0.00	14.71 -0.33 0.00	14.41 -0.43 0.00	14.57 -0.34 0.00	16.14 -0.64 0.00	23.50 -1.06 0.00	25.44 -1.48 0.00	21.62 -1.81 0.00	18.64 -1.82 7.73	18.70 -1.62 9.32	18.51 -1.72 7.15	18.56 -1.61 7.54	18.43 -1.50 5.79	18.36 -1.50 3.55	18.21 -1.56 2.57	18.03 -2.16 10.30	19.69 -2.45 16.17	17.03 -2.50 15.71	17.20 -2.30 12.50	18.04 -1.94 5.83	13.28 -1.68 7.11	13.45 -1.39 2.80	11.81 -1.00 0.00
N.E._GEN_SANDY PD 24062	28.21 1.39 -10.11	26.33 1.41 -8.20	26.32 1.17 -10.10	26.34 1.17 -10.32	28.10 1.15 -12.04	30.60 1.38 -12.44	38.32 2.26 -11.51	39.70 2.56 -10.22	38.92 3.06 -4.71	37.97 2.95 -5.25	40.16 2.72 -9.96	40.00 2.69 -9.54	38.12 2.49 -9.68	38.51 2.28 -12.75	37.43 2.18 -12.82	39.34 2.15 -15.21	43.90 2.96 -10.46	48.69 3.76 -6.62	49.71 3.49 -10.97	43.10 3.17 -7.94	35.96 2.56 -7.60	31.74 2.05 -7.63	29.47 1.62 -10.20	27.35 1.06 -13.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.70 1.39 -6.60	19.13 1.41 -0.99	16.20 1.16 0.00	15.97 1.13 0.00	16.03 1.12 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.53 2.61 -2.00	34.43 3.27 0.00	37.18 3.22 -4.20	38.54 3.10 -7.97	38.45 3.05 -7.63	36.52 2.83 -7.73	36.28 2.61 -10.20	35.17 2.49 -10.25	36.57 2.44 -12.16	42.14 3.29 -8.36	48.62 4.14 -6.17	46.65 3.81 -7.60	39.81 3.49 -4.33	33.83 2.76 -5.26	30.28 2.12 -6.10	25.42 1.66 -6.11	24.66 1.08 -10.78
NARROWS_GT1_1 24228	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_2 24229	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_3 24230	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_4 24231	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_5 24232	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_6 24233	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_7 24234	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT1_8 24235	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16



NARROWS_GT2_1 24236	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_2 24237	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_3 24238	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_4 24239	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_5 24240	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_6 24241	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_7 24242	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NARROWS_GT2_8 24243	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.66 1.54 -7.42	19.38 1.54 -1.12	16.32 1.28 0.00	16.12 1.28 0.00	16.18 1.27 0.00	18.27 1.49 0.00	27.01 2.46 0.00	32.08 2.91 -2.25	34.68 3.52 0.00	37.82 3.33 -4.72	39.61 3.19 -8.95	39.53 3.19 -8.57	37.57 2.93 -8.69	37.56 2.63 -11.45	36.35 2.40 -11.51	37.99 2.35 -13.66	43.35 3.47 -9.39	49.95 4.71 -6.93	48.01 4.23 -8.54	40.47 3.61 -4.86	34.58 2.86 -5.91	31.05 2.14 -6.85	26.22 1.71 -6.87	26.04 1.13 -12.11
NEG CAPITAL___MECHNVIL 23645	27.57 1.40 -9.46	19.56 1.41 -1.43	16.23 1.19 0.00	16.05 1.20 0.00	16.07 1.16 0.00	18.21 1.43 0.00	26.91 2.36 0.00	32.40 2.61 -2.86	33.96 2.81 0.00	38.41 2.62 -6.01	41.28 2.39 -11.41	41.11 2.41 -10.93	39.32 2.28 -11.08	40.08 1.99 -14.61	39.07 1.95 -14.68	41.31 1.91 -17.42	45.11 2.65 -11.97	50.67 3.52 -8.84	49.41 3.28 -10.89	41.04 2.85 -6.20	35.67 2.32 -7.54	32.87 2.07 -8.73	27.97 1.57 -8.76	29.31 1.06 -15.44
NEG CENTRAL_HIGH_ACRES 23767	17.34 -0.18 -0.82	16.70 -0.15 -0.12	14.86 -0.18 0.00	14.71 -0.13 0.00	14.78 -0.13 0.00	16.83 0.05 0.00	24.70 0.15 0.00	27.60 0.43 -0.25	31.38 0.22 0.00	30.55 0.27 -0.52	28.51 0.06 -0.98	28.73 0.03 -0.94	26.96 0.05 -0.95	24.76 0.02 -1.26	23.72 0.02 -1.26	23.47 0.00 -1.50	31.55 0.03 -1.03	39.15 0.08 -0.76	36.36 0.18 -0.94	32.85 0.32 -0.53	26.71 0.26 -0.65	22.95 0.13 -0.75	18.45 0.05 -0.75	14.24 0.10 -1.33
NEG CENTRAL___DRP 24199	17.71 0.10 -0.90	17.00 0.13 -0.14	15.10 0.06 0.00	14.94 0.09 0.00	15.00 0.09 0.00	17.08 0.30 0.00	25.17 0.61 0.00	28.06 0.86 -0.27	31.94 0.78 0.00	31.06 0.71 -0.57	29.17 0.60 -1.09	29.45 0.64 -1.04	27.58 0.57 -1.06	25.36 0.49 -1.39	24.31 0.47 -1.40	24.08 0.44 -1.66	32.27 0.64 -1.14	40.00 0.84 -0.84	37.16 0.88 -1.04	33.39 0.80 -0.59	27.14 0.62 -0.72	23.32 0.42 -0.83	18.76 0.28 -0.83	14.48 0.20 -1.47
NEG CENTRAL___INDECK 23768	18.13 0.22 -1.20	17.18 0.27 -0.18	15.21 0.17 0.00	15.07 0.22 0.00	15.12 0.21 0.00	17.37 0.59 0.00	25.71 1.15 0.00	29.01 1.72 -0.36	32.65 1.50 0.00	32.02 1.49 -0.77	30.00 1.07 -1.45	30.18 1.03 -1.39	28.35 0.99 -1.41	26.21 0.87 -1.86	25.13 0.83 -1.87	24.94 0.75 -2.22	33.14 1.13 -1.52	40.93 1.49 -1.12	38.22 1.59 -1.38	34.45 1.66 -0.79	28.08 1.32 -0.96	24.04 0.86 -1.11	19.34 0.58 -1.11	15.26 0.49 -1.96
NEG CENTRAL___SENECA 23627	17.95 0.23 -1.00	17.16 0.28 -0.15	15.22 0.18 0.00	15.07 0.22 0.00	15.13 0.22 0.00	17.27 0.49 0.00	25.51 0.96 0.00	28.55 1.32 -0.30	32.41 1.25 0.00	31.57 1.16 -0.64	29.67 0.99 -1.21	29.92 1.00 -1.16	28.04 0.91 -1.18	25.83 0.80 -1.55	24.78 0.78 -1.56	24.57 0.75 -1.85	32.80 1.04 -1.27	40.59 1.34 -0.94	37.81 1.41 -1.15	33.90 1.25 -0.66	27.59 0.98 -0.80	23.65 0.66 -0.93	19.03 0.46 -0.93	14.79 0.35 -1.64
NEG CENTRAL___STATE_STREET 24147	17.77 0.18 -0.88	17.06 0.20 -0.13	15.16 0.12 0.00	14.99 0.15 0.00	15.06 0.15 0.00	17.12 0.34 0.00	25.15 0.59 0.00	27.94 0.75 -0.27	31.90 0.75 0.00	31.04 0.71 -0.56	29.14 0.60 -1.06	29.42 0.64 -1.01	27.58 0.60 -1.03	25.35 0.52 -1.36	24.29 0.49 -1.36	24.08 0.48 -1.62	32.30 0.70 -1.11	40.05 0.92 -0.82	37.17 0.91 -1.01	33.43 0.86 -0.58	27.15 0.65 -0.70	23.38 0.51 -0.81	18.79 0.33 -0.81	14.48 0.24 -1.43

NEG MILLWOOD___DRP 24198	25.33 1.59 -7.03	19.38 1.59 -1.06	16.37 1.32 0.00	16.15 1.31 0.00	16.19 1.28 0.00	18.26 1.48 0.00	27.09 2.53 0.00	31.96 2.91 -2.13	34.80 3.64 0.00	37.81 3.57 -4.47	39.42 3.46 -8.48	39.30 3.41 -8.12	37.30 3.11 -8.24	37.20 2.86 -10.86	36.04 2.69 -10.91	37.58 2.66 -12.95	43.11 3.72 -8.90	49.71 4.83 -6.57	47.71 4.37 -8.09	40.54 3.93 -4.61	34.50 3.10 -5.60	30.90 2.34 -6.49	25.97 1.82 -6.51	25.46 1.18 -11.48
NEG NORTH_FLCN_SEA 23793	16.43 -0.28 0.00	16.43 -0.30 0.00	14.85 -0.20 0.00	14.58 -0.27 0.00	14.70 -0.21 0.00	16.31 -0.47 0.00	23.75 -0.81 0.00	25.82 -1.11 0.00	23.65 -1.34 6.17	20.93 -1.40 7.44	20.50 -1.26 5.71	20.42 -1.33 6.02	20.09 -1.25 4.62	19.47 -1.17 2.83	19.21 -1.17 2.05	18.96 -1.25 1.76	20.53 -1.74 8.22	23.45 -1.95 12.91	20.70 -2.01 12.54	20.13 -1.89 9.97	19.55 -1.60 4.65	14.98 -1.41 5.67	14.19 -1.22 2.23	11.95 -0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	16.24 -0.47 0.00	16.24 -0.49 0.00	14.70 -0.35 0.00	14.43 -0.42 0.00	14.55 -0.36 0.00	16.14 -0.64 0.00	23.48 -1.08 0.00	25.52 -1.40 0.00	22.85 -1.71 6.59	20.07 -1.76 7.94	19.78 -1.59 6.10	19.68 -1.67 6.42	19.46 -1.56 4.93	19.00 -1.46 3.02	18.81 -1.44 2.19	18.62 -1.47 1.88	19.64 -2.07 8.77	22.12 -2.41 13.78	19.46 -2.40 13.39	19.10 -2.24 10.65	18.98 -1.86 4.97	14.40 -1.61 6.06	13.90 -1.36 2.38	11.86 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	16.38 -0.33 0.00	16.38 -0.35 0.00	14.80 -0.24 0.00	14.52 -0.33 0.00	14.66 -0.25 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.74 -1.18 0.00	23.49 -1.43 6.24	20.77 -1.49 7.52	20.36 -1.35 5.77	20.24 -1.45 6.08	19.96 -1.32 4.67	19.35 -1.27 2.86	19.10 -1.26 2.08	18.83 -1.36 1.78	20.29 -1.89 8.31	23.20 -2.07 13.05	20.39 -2.19 12.67	19.87 -2.05 10.08	19.37 -1.73 4.70	14.79 -1.55 5.73	14.04 -1.34 2.26	11.86 -0.95 0.00
NEG NORTH___LWR_SARANAC 23913	16.38 -0.33 0.00	16.38 -0.35 0.00	14.80 -0.24 0.00	14.52 -0.33 0.00	14.66 -0.25 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.74 -1.18 0.00	23.49 -1.43 6.24	20.77 -1.49 7.52	20.36 -1.35 5.77	20.24 -1.45 6.08	19.96 -1.32 4.67	19.35 -1.27 2.86	19.10 -1.26 2.08	18.83 -1.36 1.78	20.29 -1.89 8.31	23.20 -2.07 13.05	20.39 -2.19 12.67	19.87 -2.05 10.08	19.37 -1.73 4.70	14.79 -1.55 5.73	14.04 -1.34 2.26	11.86 -0.95 0.00
NEG NORTH___PLATTSBURG 23628	16.38 -0.33 0.00	16.38 -0.35 0.00	14.80 -0.24 0.00	14.52 -0.33 0.00	14.66 -0.25 0.00	16.26 -0.52 0.00	23.70 -0.86 0.00	25.74 -1.18 0.00	23.49 -1.43 6.24	20.77 -1.49 7.52	20.36 -1.35 5.77	20.24 -1.45 6.08	19.96 -1.32 4.67	19.35 -1.27 2.86	19.10 -1.26 2.08	18.83 -1.36 1.78	20.29 -1.89 8.31	23.20 -2.07 13.05	20.39 -2.19 12.67	19.87 -2.05 10.08	19.37 -1.73 4.70	14.79 -1.55 5.73	14.04 -1.34 2.26	11.86 -0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	16.80 -0.95 -1.04	16.08 -0.80 -0.16	14.26 -0.78 0.00	14.19 -0.65 0.00	14.19 -0.72 0.00	16.24 -0.54 0.00	23.87 -0.69 0.00	27.00 -0.24 -0.32	30.10 -1.06 0.00	29.61 -0.83 -0.67	27.84 -0.91 -1.27	27.96 -1.03 -1.22	26.31 -0.88 -1.24	24.29 -0.82 -1.63	23.40 -0.67 -1.64	23.17 -0.75 -1.94	30.57 -1.25 -1.34	37.76 -1.53 -0.99	35.33 -1.13 -1.21	31.57 -1.12 -0.69	25.90 -0.75 -0.84	22.13 -0.91 -0.97	17.95 -0.67 -0.98	14.16 -0.37 -1.72
NEG WEST___LANCASTR 23811	17.82 -0.12 -1.23	16.90 -0.02 -0.18	14.95 -0.09 0.00	14.86 0.01 0.00	14.87 -0.04 0.00	17.02 0.23 0.00	25.24 0.69 0.00	28.62 1.32 -0.37	31.90 0.75 0.00	31.39 0.83 -0.78	29.71 0.74 -1.49	29.83 0.64 -1.42	28.05 0.65 -1.44	25.95 0.56 -1.90	25.05 0.70 -1.91	24.84 0.59 -2.27	32.57 0.52 -1.56	40.07 0.61 -1.15	37.58 0.91 -1.42	33.41 0.61 -0.81	27.46 0.67 -0.98	23.47 0.27 -1.14	18.98 0.19 -1.14	15.00 0.18 -2.01
NEG_PENN_ALLEGHNY 23528	19.43 0.43 -2.28	17.54 0.47 -0.34	15.39 0.35 0.00	15.22 0.37 0.00	15.27 0.36 0.00	17.35 0.57 0.00	25.61 1.06 0.00	28.91 1.29 -0.69	32.53 1.37 0.00	32.50 1.28 -1.45	31.44 1.21 -2.75	31.62 1.22 -2.64	29.74 1.12 -2.67	28.01 1.01 -3.53	26.96 0.99 -3.54	27.15 0.97 -4.20	34.69 1.31 -2.89	42.05 1.61 -2.13	39.46 1.59 -2.63	34.87 1.37 -1.50	28.71 1.08 -1.82	24.99 0.82 -2.11	20.37 0.62 -2.11	16.94 0.41 -3.73
NEG___GEN_MONROE 24207	17.16 -0.40 -0.86	16.52 -0.33 -0.13	14.70 -0.35 0.00	14.56 -0.28 0.00	14.61 -0.30 0.00	16.75 -0.03 0.00	24.63 0.07 0.00	27.67 0.49 -0.26	31.28 0.13 0.00	30.58 0.27 -0.54	28.47 -0.03 -1.03	28.64 -0.11 -0.98	26.90 -0.05 -1.00	24.70 -0.09 -1.31	23.67 -0.09 -1.32	23.39 -0.15 -1.57	31.38 -0.18 -1.08	38.95 -0.15 -0.80	36.23 0.00 -0.98	32.81 0.25 -0.56	26.72 0.23 -0.68	22.87 0.02 -0.79	18.38 -0.05 -0.79	14.24 0.04 -1.39
NEPA___ENERGY 23901	17.76 -0.37 -1.42	16.67 -0.27 -0.21	14.74 -0.30 0.00	14.64 -0.21 0.00	14.66 -0.25 0.00	16.73 -0.05 0.00	24.73 0.17 0.00	27.95 0.59 -0.43	31.22 0.06 0.00	30.80 0.12 -0.91	29.28 0.08 -1.72	29.38 -0.03 -1.64	27.65 0.03 -1.67	25.70 0.02 -2.20	24.78 0.14 -2.21	24.66 0.07 -2.62	32.17 -0.12 -1.80	39.38 -0.27 -1.33	36.99 0.11 -1.64	32.90 -0.03 -0.93	27.04 0.10 -1.13	23.25 -0.13 -1.31	18.87 -0.09 -1.32	15.12 -0.01 -2.32
NEVERSINK___HYD 23608	24.21 1.39 -6.11	19.05 1.41 -0.92	16.18 1.14 0.00	15.99 1.14 0.00	16.06 1.15 0.00	18.16 1.38 0.00	26.81 2.26 0.00	31.39 2.61 -1.85	34.43 3.27 0.00	36.81 3.15 -3.89	37.93 3.08 -7.38	37.83 3.00 -7.06	35.87 2.75 -7.16	35.46 2.54 -9.44	34.28 2.36 -9.49	35.54 2.31 -11.26	41.46 3.23 -7.74	48.24 4.21 -5.71	46.09 3.81 -7.04	39.43 3.43 -4.01	33.34 2.66 -4.87	29.74 2.03 -5.65	24.93 1.62 -5.66	23.85 1.06 -9.98
NEWTON___FALLS_HYD 23847	16.24 -0.47 0.00	16.26 -0.47 0.00	14.61 -0.44 0.00	14.40 -0.44 0.00	14.51 -0.40 0.00	16.24 -0.54 0.00	23.80 -0.76 0.00	25.66 -1.26 0.00	12.11 -1.56 17.49	7.18 -1.52 21.07	9.93 -1.37 16.18	9.39 -1.33 17.05	11.57 -1.30 13.09	14.23 -1.22 8.03	15.38 -1.23 5.82	15.79 -1.19 5.00	5.62 -1.59 23.28	0.05 -1.68 36.57	-1.87 -1.59 35.53	2.13 -1.60 28.26	11.17 -1.44 13.19	4.91 -1.08 16.08	10.61 -0.71 6.33	12.23 -0.58 0.00
NIAGARA_115E_LBMP 323715	16.52 -1.25 -1.06	15.80 -1.09 -0.16	14.00 -1.04 0.00	13.96 -0.89 0.00	13.94 -0.97 0.00	15.94 -0.84 0.00	23.33 -1.23 0.00	26.41 -0.83 -0.32	29.41 -1.74 0.00	28.96 -1.49 -0.68	27.28 -1.48 -1.29	27.39 -1.61 -1.24	25.78 -1.43 -1.25	23.82 -1.31 -1.65	22.95 -1.14 -1.66	22.76 -1.19 -1.97	29.95 -1.89 -1.35	37.01 -2.30 -1.00	34.61 -1.87 -1.23	30.91 -1.79 -0.70	25.37 -1.29 -0.85	21.71 -1.35 -0.99	17.63 -1.00 -0.99	13.97 -0.59 -1.75
NIAGARA_115W_LBMP 323714	16.51 -1.27 -1.07	15.78 -1.10 -0.16	13.99 -1.05 0.00	13.94 -0.91 0.00	13.93 -0.98 0.00	15.93 -0.86 0.00	23.28 -1.28 0.00	26.36 -0.89 -0.33	29.35 -1.81 0.00	28.94 -1.52 -0.68	27.23 -1.54 -1.30	27.34 -1.67 -1.24	25.73 -1.48 -1.26	23.80 -1.34 -1.66	22.94 -1.17 -1.67	22.72 -1.23 -1.98	29.93 -1.92 -1.36	36.94 -2.38 -1.00	34.58 -1.90 -1.24	30.84 -1.86 -0.70	25.32 -1.34 -0.86	21.69 -1.37 -0.99	17.61 -1.02 -0.99	13.96 -0.60 -1.75

NIAGARA_230_LBMP 323716	16.67 -1.09 -1.04	15.93 -0.95 -0.16	14.12 -0.92 0.00	14.06 -0.79 0.00	14.06 -0.85 0.00	16.06 -0.72 0.00	23.57 -0.98 0.00	26.62 -0.62 -0.32	29.72 -1.43 0.00	29.21 -1.22 -0.67	27.50 -1.24 -1.26	27.62 -1.36 -1.21	25.99 -1.19 -1.23	23.99 -1.10 -1.62	23.12 -0.94 -1.63	22.92 -0.99 -1.93	30.23 -1.59 -1.33	37.34 -1.95 -0.98	34.90 -1.55 -1.21	31.21 -1.47 -0.69	25.61 -1.03 -0.83	21.93 -1.10 -0.97	17.78 -0.83 -0.97	14.03 -0.49 -1.71
NIAGARA____ 23760	16.59 -1.17 -1.05	15.87 -1.02 -0.16	14.06 -0.98 0.00	14.00 -0.85 0.00	14.00 -0.91 0.00	15.99 -0.79 0.00	23.45 -1.10 0.00	26.52 -0.73 -0.32	29.54 -1.62 0.00	29.10 -1.34 -0.67	27.38 -1.37 -1.28	27.49 -1.50 -1.22	25.87 -1.32 -1.24	23.92 -1.20 -1.64	23.03 -1.05 -1.64	22.83 -1.10 -1.95	30.09 -1.74 -1.34	37.16 -2.14 -0.99	34.74 -1.73 -1.22	31.06 -1.63 -0.69	25.49 -1.16 -0.84	21.81 -1.24 -0.98	17.71 -0.92 -0.98	14.00 -0.54 -1.73
NINE_MILE_1 23575	16.78 -0.37 -0.44	16.44 -0.35 -0.07	14.70 -0.35 0.00	14.52 -0.33 0.00	14.58 -0.33 0.00	16.48 -0.30 0.00	24.02 -0.54 0.00	26.46 -0.59 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.32 -0.69 -0.53	27.58 -0.69 -0.51	25.82 -0.65 -0.51	23.57 -0.59 -0.68	22.55 -0.56 -0.68	22.23 -0.55 -0.80	30.31 -0.73 -0.55	37.80 -0.92 -0.41	34.90 -0.85 -0.50	31.55 -0.73 -0.29	25.56 -0.59 -0.35	22.07 -0.40 -0.40	17.71 -0.34 -0.40	13.30 -0.22 -0.71
NINE_MILE_2 23744	16.78 -0.37 -0.44	16.44 -0.35 -0.07	14.70 -0.35 0.00	14.52 -0.33 0.00	14.58 -0.33 0.00	16.48 -0.30 0.00	24.02 -0.54 0.00	26.46 -0.59 -0.13	30.38 -0.78 0.00	29.30 -0.74 -0.28	27.32 -0.69 -0.53	27.58 -0.69 -0.50	25.82 -0.65 -0.51	23.57 -0.59 -0.67	22.55 -0.56 -0.68	22.23 -0.55 -0.80	30.31 -0.73 -0.55	37.80 -0.92 -0.41	34.90 -0.85 -0.50	31.55 -0.73 -0.29	25.56 -0.59 -0.35	22.07 -0.40 -0.40	17.71 -0.34 -0.40	13.30 -0.22 -0.71
NM_CAPITAL____DRP 24208	26.86 1.00 -9.14	19.13 1.02 -1.38	15.90 0.86 0.00	15.69 0.85 0.00	15.74 0.83 0.00	17.80 1.02 0.00	26.28 1.72 0.00	31.63 1.94 -2.77	33.43 2.27 0.00	37.79 2.20 -5.81	40.51 2.00 -11.03	40.36 2.03 -10.56	38.59 1.92 -10.71	39.31 1.71 -14.12	38.29 1.66 -14.19	40.42 1.60 -16.84	44.29 2.22 -11.58	49.65 2.80 -8.54	48.38 2.61 -10.52	40.32 2.33 -6.00	35.00 1.91 -7.29	32.03 1.52 -8.44	27.29 1.18 -8.47	28.50 0.77 -14.92
NM_CENTRAL____DRP 24181	17.28 -0.03 -0.60	16.80 -0.02 -0.09	14.98 -0.06 0.00	14.80 -0.04 0.00	14.87 -0.04 0.00	16.85 0.07 0.00	24.68 0.12 0.00	27.30 0.19 -0.18	31.28 0.13 0.00	30.27 0.12 -0.38	28.28 0.08 -0.73	28.57 0.11 -0.70	26.74 0.08 -0.71	24.50 0.09 -0.93	23.44 0.07 -0.93	23.17 0.09 -1.11	31.37 0.12 -0.76	39.03 0.15 -0.56	36.12 0.18 -0.69	32.55 0.16 -0.39	26.39 0.10 -0.48	22.76 0.13 -0.56	18.27 0.07 -0.56	13.84 0.05 -0.98
NM_FRONTIER____DRP 24179	16.51 -1.27 -1.07	15.78 -1.10 -0.16	13.99 -1.05 0.00	13.94 -0.91 0.00	13.93 -0.98 0.00	15.93 -0.86 0.00	23.28 -1.28 0.00	26.36 -0.89 -0.33	29.35 -1.81 0.00	28.94 -1.52 -0.68	27.23 -1.54 -1.30	27.34 -1.67 -1.24	25.73 -1.48 -1.26	23.80 -1.34 -1.66	22.94 -1.17 -1.67	22.72 -1.23 -1.98	29.93 -1.92 -1.36	36.94 -2.38 -1.00	34.58 -1.90 -1.24	30.84 -1.86 -0.70	25.32 -1.34 -0.86	21.69 -1.37 -0.99	17.61 -1.02 -0.99	13.96 -0.60 -1.75
NM_ST_REGIS____HYD 24053	16.04 -0.67 0.00	16.04 -0.69 0.00	14.49 -0.56 0.00	14.24 -0.61 0.00	14.36 -0.55 0.00	15.94 -0.84 0.00	23.08 -1.47 0.00	24.80 -2.13 0.00	18.10 -2.65 10.41	14.69 -2.53 12.55	15.51 -2.34 9.63	15.31 -2.30 10.15	15.95 -2.21 7.79	16.73 -1.97 4.78	17.02 -1.95 3.46	17.09 -1.91 2.98	14.06 -2.56 13.87	13.31 -3.22 21.78	11.09 -3.00 21.16	12.48 -2.69 16.83	15.76 -2.19 7.85	10.68 -1.81 9.57	12.55 -1.32 3.77	11.85 -0.96 0.00
NORTHPORT____1 23551	25.62 2.07 -6.84	21.70 2.16 -2.81	19.35 1.83 -2.48	20.10 1.81 -3.45	20.91 1.79 -4.22	24.32 2.10 -5.44	38.39 3.24 -10.59	41.95 3.69 -11.33	42.21 4.52 -6.54	42.78 4.38 -8.64	45.22 4.09 -13.65	43.02 4.08 -11.17	41.98 3.79 -12.24	42.28 3.47 -15.33	45.81 3.32 -20.06	43.16 3.25 -17.93	51.27 4.36 -16.42	70.05 5.40 -26.33	55.72 5.00 -15.47	49.60 4.61 -13.00	44.23 3.72 -14.70	46.42 2.87 -21.48	33.20 2.36 -13.19	28.58 1.61 -14.16
NORTHPORT____2 23552	25.62 2.07 -6.84	21.70 2.16 -2.81	19.37 1.85 -2.48	20.10 1.81 -3.45	20.91 1.79 -4.22	24.32 2.10 -5.44	38.34 3.19 -10.59	41.89 3.63 -11.33	42.12 4.42 -6.54	42.72 4.32 -8.64	45.17 4.04 -13.65	42.99 4.05 -11.17	41.93 3.74 -12.24	42.24 3.43 -15.33	45.75 3.25 -20.06	43.09 3.19 -17.93	51.18 4.27 -16.42	69.97 5.32 -26.33	55.61 4.90 -15.47	49.54 4.54 -13.00	44.15 3.64 -14.70	46.38 2.83 -21.48	33.15 2.31 -13.19	28.57 1.60 -14.16
NORTHPORT____3 23553	25.54 1.99 -6.84	21.55 2.02 -2.80	19.22 1.71 -2.46	19.95 1.68 -3.42	20.76 1.67 -4.18	24.16 1.98 -5.40	38.20 3.12 -10.53	41.65 3.45 -11.28	41.89 4.24 -6.50	42.46 4.08 -8.61	44.78 3.65 -13.65	42.57 3.64 -11.17	41.54 3.35 -12.24	41.88 3.07 -15.33	45.46 2.96 -20.06	42.83 2.92 -17.93	50.81 3.90 -16.42	69.47 4.83 -26.33	55.19 4.48 -15.47	49.12 4.13 -13.00	43.79 3.28 -14.70	46.35 2.80 -21.48	33.19 2.40 -13.15	28.57 1.63 -14.14
NORTHPORT____4 23650	25.54 1.99 -6.84	21.55 2.02 -2.80	19.22 1.71 -2.46	19.95 1.68 -3.42	20.76 1.67 -4.18	24.16 1.98 -5.40	38.20 3.12 -10.53	41.65 3.45 -11.28	41.89 4.24 -6.50	42.46 4.08 -8.61	44.78 3.65 -13.65	42.57 3.64 -11.17	41.54 3.35 -12.24	41.88 3.07 -15.33	45.46 2.96 -20.06	42.83 2.92 -17.93	50.81 3.90 -16.42	69.47 4.83 -26.33	55.19 4.48 -15.47	49.12 4.13 -13.00	43.79 3.28 -14.70	46.35 2.80 -21.48	33.19 2.40 -13.15	28.57 1.63 -14.14
NORTHPORT____IC 23718	25.62 2.07 -6.84	21.70 2.16 -2.81	19.37 1.85 -2.48	20.10 1.81 -3.45	20.91 1.79 -4.22	24.32 2.10 -5.44	38.34 3.19 -10.59	41.89 3.63 -11.33	42.12 4.42 -6.54	42.72 4.32 -8.64	45.17 4.04 -13.65	42.99 4.05 -11.17	41.93 3.74 -12.24	42.24 3.43 -15.33	45.75 3.25 -20.06	43.09 3.19 -17.93	51.18 4.27 -16.42	69.97 5.32 -26.33	55.61 4.90 -15.47	49.54 4.54 -13.00	44.15 3.64 -14.70	46.38 2.83 -21.48	33.15 2.31 -13.19	28.57 1.60 -14.16
NPX_GEN_1385_PROXY 323591	25.52 1.97 -6.84	21.77 2.23 -2.81	19.40 1.88 -2.48	20.07 1.78 -3.45	20.90 1.77 -4.22	24.20 1.98 -5.44	37.80 2.65 -10.59	41.30 3.04 -11.33	41.21 3.52 -6.54	41.20 3.42 -8.01	44.34 3.21 -13.65	42.49 3.55 -11.17	41.35 3.17 -12.24	41.74 2.93 -15.33	42.50 2.58 -17.49	42.45 2.55 -17.93	45.89 3.38 -12.02	54.90 4.18 -12.41	51.14 3.84 -12.05	45.86 3.58 -10.28	36.70 2.86 -8.03	32.60 2.16 -8.37	31.70 1.80 -12.26	28.34 1.37 -14.16
NPX_GEN_CSC 323557	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.02 1.75 -3.42	20.80 1.70 -4.19	24.09 1.91 -5.40	38.01 2.92 -10.53	41.54 3.34 -11.28	41.83 4.18 -6.50	42.47 4.08 -8.62	44.97 3.85 -13.65	42.68 3.75 -11.17	41.67 3.48 -12.24	42.03 3.22 -15.33	45.61 3.12 -20.06	42.94 3.03 -17.93	51.09 4.18 -16.42	68.80 5.25 -25.24	56.61 4.79 -16.57	49.44 4.45 -13.00	43.99 3.48 -14.70	46.17 2.62 -21.48	32.91 2.12 -13.15	28.34 1.40 -14.14

NSINS_S_GLNS_FALLS 23858	27.83 1.75 -9.37	19.90 1.76 -1.41	16.55 1.50 0.00	16.34 1.50 0.00	16.39 1.48 0.00	18.49 1.71 0.00	27.36 2.80 0.00	32.86 3.09 -2.84	34.02 2.86 0.00	38.38 2.65 -5.96	41.17 2.39 -11.30	40.98 2.39 -10.82	39.21 2.28 -10.98	39.92 1.97 -14.47	38.91 1.93 -14.54	41.12 1.89 -17.25	45.00 2.65 -11.86	50.63 3.56 -8.75	49.38 3.35 -10.78	41.02 2.88 -6.14	35.62 2.35 -7.47	33.21 2.49 -8.65	28.19 1.87 -8.68	29.41 1.31 -15.29
NUCOR_STEEL____DRP 24197	17.70 0.15 -0.84	17.02 0.17 -0.13	15.15 0.11 0.00	14.98 0.13 0.00	15.04 0.13 0.00	17.08 0.30 0.00	25.05 0.49 0.00	27.80 0.62 -0.25	31.75 0.59 0.00	30.87 0.56 -0.53	28.98 0.50 -1.01	29.26 0.53 -0.97	27.40 0.47 -0.98	25.20 0.42 -1.30	24.12 0.38 -1.30	23.90 0.37 -1.55	32.10 0.55 -1.06	39.86 0.77 -0.79	36.95 0.74 -0.97	33.25 0.70 -0.55	27.02 0.54 -0.67	23.26 0.42 -0.78	18.72 0.30 -0.78	14.40 0.22 -1.37
NYISO_LBMP_REFERENCE 24008	16.71 0.00 0.00	16.73 0.00 0.00	15.04 0.00 0.00	14.85 0.00 0.00	14.91 0.00 0.00	16.78 0.00 0.00	24.56 0.00 0.00	26.92 0.00 0.00	31.16 0.00 0.00	29.77 0.00 0.00	27.48 0.00 0.00	27.77 0.00 0.00	25.95 0.00 0.00	23.48 0.00 0.00	22.44 0.00 0.00	21.98 0.00 0.00	30.49 0.00 0.00	38.31 0.00 0.00	35.25 0.00 0.00	31.99 0.00 0.00	25.81 0.00 0.00	22.07 0.00 0.00	17.64 0.00 0.00	12.81 0.00 0.00
NYPA_BRENTWD____GT 24164	25.74 2.19 -6.84	21.77 2.26 -2.78	19.42 1.94 -2.43	20.13 1.90 -3.39	20.95 1.89 -4.14	24.36 2.23 -5.35	38.46 3.46 -10.44	42.09 3.96 -11.20	42.43 4.83 -6.44	43.08 4.70 -8.61	45.55 4.42 -13.65	43.29 4.36 -11.17	42.24 4.05 -12.24	42.54 3.73 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.42 4.51 -16.42	70.31 5.67 -26.33	55.93 5.22 -15.47	49.83 4.83 -13.00	44.54 4.02 -14.70	46.64 3.09 -21.48	33.24 2.50 -13.09	28.62 1.70 -14.11
NYPA_GOWANUS____GT5 24156	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NYPA_GOWANUS____GT6 24157	25.36 1.81 -6.84	19.56 1.79 -1.04	16.53 1.49 0.00	16.29 1.44 0.00	16.34 1.43 0.00	18.47 1.69 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	38.06 3.93 -4.36	39.55 3.79 -8.28	39.41 3.72 -7.92	39.58 3.45 -10.17	40.80 3.17 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NYPA_HARLEM__RVR__GT1 24160	25.47 1.92 -6.84	19.69 1.92 -1.04	16.66 1.61 -0.01	16.43 1.57 -0.01	16.48 1.57 -0.01	18.58 1.80 0.00	27.21 2.65 0.00	31.95 2.96 -2.07	34.92 3.77 0.01	37.94 3.81 -4.35	39.40 3.65 -8.27	39.28 3.61 -7.91	37.32 3.35 -8.02	37.12 3.07 -10.57	36.05 2.96 -10.65	37.48 2.90 -12.60	43.03 3.84 -8.70	49.46 4.63 -6.52	47.42 4.26 -7.91	40.66 4.13 -4.53	34.53 3.23 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.38 1.41 -11.16
NYPA_HARLEM__RVR__GT2 24161	25.47 1.92 -6.84	19.69 1.92 -1.04	16.66 1.61 -0.01	16.43 1.57 -0.01	16.48 1.57 -0.01	18.58 1.80 0.00	27.21 2.65 0.00	31.95 2.96 -2.07	34.92 3.77 0.01	37.94 3.81 -4.35	39.40 3.65 -8.27	39.28 3.61 -7.91	37.32 3.35 -8.02	37.12 3.07 -10.57	36.05 2.96 -10.65	37.48 2.90 -12.60	43.03 3.84 -8.70	49.46 4.63 -6.52	47.42 4.26 -7.91	40.66 4.13 -4.53	34.53 3.23 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.38 1.41 -11.16
NYPA_KENT____GT 24152	25.36 1.81 -6.84	19.56 1.79 -1.04	16.55 1.50 0.00	16.30 1.46 0.00	16.36 1.45 0.00	18.49 1.71 0.00	27.26 2.70 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.09 3.96 -4.36	39.58 3.82 -8.28	39.43 3.75 -7.92	39.60 3.48 -10.17	40.82 3.19 -14.15	39.82 3.07 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.11 2.62 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
NYPA_POUCH1____GT 24155	25.32 1.77 -6.84	19.52 1.76 -1.04	16.50 1.46 0.00	16.26 1.41 0.00	16.31 1.40 0.00	18.43 1.65 0.00	27.16 2.60 0.00	32.01 3.01 -2.07	34.96 3.80 0.00	37.91 3.78 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.47 3.35 -10.17	40.70 3.07 -14.15	39.71 2.96 -14.31	40.52 2.90 -15.64	43.10 3.90 -8.70	49.55 4.71 -6.52	47.57 4.41 -7.92	40.72 4.19 -4.54	34.57 3.25 -5.51	31.04 2.56 -6.42	26.03 2.05 -6.34	25.34 1.37 -11.16
NYPA_VERNON____GT2 24162	25.36 1.81 -6.84	19.57 1.81 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.37 1.46 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.20 3.20 -2.07	35.21 4.05 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.65 3.03 -15.64	43.25 4.06 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.70 3.38 -5.51	31.11 2.62 -6.42	26.08 2.10 -6.34	25.38 1.41 -11.16
NYPA_VERNON____GT3 24163	25.36 1.81 -6.84	19.57 1.81 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.37 1.46 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.20 3.20 -2.07	35.21 4.05 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.65 3.03 -15.64	43.25 4.06 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.70 3.38 -5.51	31.11 2.62 -6.42	26.08 2.10 -6.34	25.38 1.41 -11.16
NYPA__ASTORIA_CC1 323568	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
NYPA__ASTORIA_CC2 323569	25.37 1.82 -6.84	19.59 1.82 -1.04	16.56 1.52 0.00	16.33 1.48 0.00	16.39 1.48 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.85 4.32 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.10 2.12 -6.34	25.38 1.41 -11.16
NYPA__HOLTSVILL 23794	25.61 2.05 -6.84	21.67 2.14 -2.80	19.35 1.85 -2.46	20.10 1.83 -3.43	20.90 1.80 -4.19	24.28 2.10 -5.40	38.33 3.24 -10.53	41.93 3.72 -11.29	42.24 4.58 -6.50	42.86 4.46 -8.62	45.33 4.20 -13.65	43.04 4.11 -11.17	42.01 3.82 -12.24	42.33 3.52 -15.33	45.88 3.39 -20.06	43.20 3.30 -17.93	51.39 4.48 -16.42	70.24 5.59 -26.33	55.86 5.15 -15.47	49.76 4.77 -13.00	44.31 3.79 -14.70	46.44 2.89 -21.48	33.14 2.35 -13.16	28.54 1.59 -14.14

NYPA_____HELLGATE_GT1 24158	25.47 1.92 -6.84	19.69 1.92 -1.04	16.66 1.61 -0.01	16.43 1.57 -0.01	16.48 1.57 -0.01	18.58 1.80 0.00	27.21 2.65 0.00	31.95 2.96 -2.07	34.92 3.77 0.01	37.94 3.81 -4.35	39.40 3.65 -8.27	39.28 3.61 -7.91	37.32 3.35 -8.02	37.12 3.07 -10.57	36.05 2.96 -10.65	37.48 2.90 -12.60	43.03 3.84 -8.70	49.46 4.63 -6.52	47.42 4.26 -7.91	40.66 4.13 -4.53	34.53 3.23 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.38 1.41 -11.16
NYPA_____HELLGATE_GT2 24159	25.47 1.92 -6.84	19.69 1.92 -1.04	16.66 1.61 -0.01	16.43 1.57 -0.01	16.48 1.57 -0.01	18.58 1.80 0.00	27.21 2.65 0.00	31.95 2.96 -2.07	34.92 3.77 0.01	37.94 3.81 -4.35	39.40 3.65 -8.27	39.28 3.61 -7.91	37.32 3.35 -8.02	37.12 3.07 -10.57	36.05 2.96 -10.65	37.48 2.90 -12.60	43.03 3.84 -8.70	49.46 4.63 -6.52	47.42 4.26 -7.91	40.66 4.13 -4.53	34.53 3.23 -5.50	30.99 2.51 -6.41	26.06 2.08 -6.34	25.38 1.41 -11.16
NYS_BARGE___HYD 23848	16.79 -0.95 -1.03	16.08 -0.80 -0.16	14.26 -0.78 0.00	14.19 -0.65 0.00	14.19 -0.72 0.00	16.24 -0.54 0.00	23.84 -0.71 0.00	27.00 -0.24 -0.32	30.10 -1.06 0.00	29.60 -0.83 -0.67	27.80 -0.93 -1.26	27.92 -1.06 -1.21	26.30 -0.88 -1.23	24.27 -0.82 -1.62	23.37 -0.70 -1.63	23.14 -0.77 -1.93	30.56 -1.25 -1.33	37.76 -1.53 -0.98	35.32 -1.13 -1.21	31.56 -1.12 -0.69	25.89 -0.75 -0.83	22.13 -0.91 -0.97	17.94 -0.67 -0.97	14.15 -0.37 -1.71
O.H._GEN_BRUCE 24063	16.98 -0.87 -1.14	16.16 -0.74 -0.17	14.32 -0.72 0.00	14.00 -0.62 0.22	14.24 -0.67 0.00	16.26 -0.52 0.00	23.92 -0.64 0.00	27.00 -0.27 -0.35	30.16 -1.00 0.00	29.69 -0.80 -0.73	28.00 -0.85 -1.38	27.86 -0.97 -1.07	26.46 -0.83 -1.34	24.47 -0.77 -1.76	23.58 -0.63 -1.77	23.40 -0.68 -2.10	29.30 -1.16 0.03	36.82 -1.46 0.03	36.60 -1.06 -2.41	31.69 -1.06 -0.75	26.02 -0.70 -0.91	22.33 -0.79 -1.05	18.10 -0.60 -1.06	14.34 -0.33 -1.86
OAK ORCHARD___HYD 24046	17.27 -0.28 -0.85	16.64 -0.22 -0.13	14.79 -0.26 0.00	14.65 -0.19 0.00	14.70 -0.21 0.00	16.80 0.02 0.00	24.66 0.10 0.00	27.64 0.46 -0.25	31.28 0.13 0.00	30.54 0.24 -0.54	28.44 -0.05 -1.02	28.60 -0.14 -0.97	26.86 -0.08 -0.99	24.68 -0.09 -1.30	23.65 -0.09 -1.31	23.40 -0.13 -1.55	31.43 -0.12 -1.07	39.02 -0.08 -0.79	36.29 0.07 -0.97	32.83 0.29 -0.55	26.73 0.26 -0.67	22.93 0.09 -0.78	18.46 0.04 -0.78	14.30 0.12 -1.37
OCC_CHEM___DRP 24175	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
OLIN_CORP_DRP 24177	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
OLIN_CORP_DSASP 323712	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
ONEIDA_HERK_LFGE 323681	16.93 0.22 0.00	16.95 0.22 0.00	15.19 0.15 0.00	15.01 0.16 0.00	15.09 0.18 0.00	17.05 0.27 0.00	25.24 0.69 0.00	27.52 0.59 0.00	34.48 0.72 -2.61	33.54 0.63 -3.14	30.49 0.60 -2.41	30.95 0.64 -2.54	28.45 0.55 -1.95	25.14 0.47 -1.20	23.71 0.40 -0.87	23.12 0.40 -0.74	34.54 0.58 -3.47	44.68 0.92 -5.45	41.32 0.77 -5.29	36.85 0.64 -4.21	28.08 0.31 -1.97	24.77 0.31 -2.40	18.87 0.28 -0.94	12.92 0.12 0.00
ONONDAGA_REF_OCCRA 23987	17.54 0.08 -0.74	16.94 0.10 -0.11	15.07 0.03 0.00	14.91 0.06 0.00	14.97 0.06 0.00	16.97 0.18 0.00	24.88 0.32 0.00	27.55 0.40 -0.22	31.53 0.38 0.00	30.60 0.36 -0.47	28.67 0.30 -0.90	28.98 0.36 -0.86	27.13 0.31 -0.87	24.91 0.28 -1.15	23.86 0.27 -1.15	23.61 0.26 -1.37	31.82 0.40 -0.94	39.50 0.50 -0.69	36.59 0.49 -0.85	32.93 0.45 -0.49	26.73 0.33 -0.59	23.04 0.29 -0.69	18.53 0.19 -0.69	14.15 0.13 -1.21
ONONDAGA___COGEN 23986	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14
ONTARIO___LFGE 23819	17.95 0.23 -1.00	17.16 0.28 -0.15	15.22 0.18 0.00	15.07 0.22 0.00	15.13 0.22 0.00	17.27 0.49 0.00	25.51 0.96 0.00	28.55 1.32 -0.30	32.41 1.25 0.00	31.57 1.16 -0.64	29.67 0.99 -1.21	29.92 1.00 -1.16	28.04 0.91 -1.18	25.83 0.80 -1.55	24.78 0.78 -1.56	24.57 0.75 -1.85	32.80 1.04 -1.27	40.59 1.34 -0.94	37.81 1.41 -1.15	33.90 1.25 -0.66	27.59 0.98 -0.80	23.65 0.66 -0.93	19.03 0.46 -0.93	14.79 0.35 -1.64
ORANGEVILLE_WT_PWR 323706	17.73 -0.27 -1.29	16.76 -0.17 -0.19	14.82 -0.23 0.00	14.71 -0.13 0.00	14.72 -0.19 0.00	16.83 0.05 0.00	24.85 0.30 0.00	28.12 0.81 -0.39	31.41 0.25 0.00	30.92 0.33 -0.82	29.26 0.22 -1.56	29.40 0.14 -1.50	27.65 0.18 -1.52	25.62 0.14 -2.00	24.69 0.25 -2.01	24.52 0.15 -2.39	32.16 0.03 -1.64	39.52 0.00 -1.21	37.02 0.28 -1.49	32.94 0.10 -0.85	27.02 0.18 -1.03	23.15 -0.11 -1.20	18.74 -0.11 -1.20	14.90 -0.03 -2.11
OSWEGATCHIE___HYD 24044	16.24 -0.47 0.00	16.26 -0.47 0.00	14.61 -0.44 0.00	14.40 -0.44 0.00	14.51 -0.40 0.00	16.24 -0.54 0.00	23.80 -0.76 0.00	25.66 -1.26 0.00	12.11 -1.56 17.49	7.18 -1.52 21.07	9.93 -1.37 16.18	9.39 -1.33 17.05	11.57 -1.30 13.09	14.23 -1.22 8.03	15.38 -1.23 5.82	15.79 -1.19 5.00	5.62 -1.59 23.28	0.05 -1.68 36.57	-1.87 -1.59 35.53	2.13 -1.60 28.26	11.17 -1.44 13.19	4.91 -1.08 16.08	10.61 -0.71 6.33	12.23 -0.58 0.00
OSWEGO___5 23606	16.96 -0.25 -0.50	16.57 -0.23 -0.08	14.80 -0.24 0.00	14.62 -0.22 0.00	14.67 -0.24 0.00	16.60 -0.18 0.00	24.21 -0.34 0.00	26.73 -0.35 -0.15	30.69 -0.47 0.00	29.64 -0.45 -0.32	27.64 -0.44 -0.61	27.90 -0.45 -0.58	26.13 -0.42 -0.59	23.88 -0.38 -0.78	22.86 -0.36 -0.78	22.55 -0.35 -0.93	30.67 -0.46 -0.64	38.21 -0.57 -0.47	35.30 -0.53 -0.58	31.88 -0.45 -0.33	25.85 -0.36 -0.40	22.29 -0.24 -0.46	17.90 -0.21 -0.47	13.50 -0.13 -0.82

OSWEGO___6 23613	16.96 -0.25 -0.50	16.57 -0.23 -0.08	14.80 -0.24 0.00	14.62 -0.22 0.00	14.67 -0.24 0.00	16.60 -0.18 0.00	24.21 -0.34 0.00	26.73 -0.35 -0.15	30.69 -0.47 0.00	29.64 -0.45 -0.32	27.64 -0.44 -0.61	27.90 -0.45 -0.58	26.13 -0.42 -0.59	23.88 -0.38 -0.78	22.86 -0.36 -0.78	22.55 -0.35 -0.93	30.67 -0.46 -0.64	38.21 -0.57 -0.47	35.30 -0.53 -0.58	31.88 -0.45 -0.33	25.85 -0.36 -0.40	22.29 -0.24 -0.46	17.90 -0.21 -0.47	13.50 -0.13 -0.82
OUTOKUMPU-AB___DRP 24206	17.10 -0.70 -1.09	16.32 -0.57 -0.16	14.46 -0.59 0.00	14.39 -0.46 0.00	14.39 -0.52 0.00	16.48 -0.30 0.00	24.26 -0.29 0.00	27.50 0.24 -0.33	30.66 -0.50 0.00	30.17 -0.30 -0.70	28.41 -0.38 -1.32	28.53 -0.50 -1.27	26.85 -0.39 -1.28	24.79 -0.38 -1.69	23.91 -0.22 -1.70	23.67 -0.33 -2.02	31.21 -0.67 -1.39	38.53 -0.81 -1.02	36.05 -0.46 -1.26	32.10 -0.61 -0.72	26.34 -0.34 -0.87	22.50 -0.57 -1.01	18.23 -0.42 -1.02	14.38 -0.22 -1.79
OXBOW___ 24026	16.85 -0.94 -1.08	16.10 -0.79 -0.16	14.28 -0.77 0.00	14.21 -0.64 0.00	14.19 -0.72 0.00	16.26 -0.52 0.00	23.87 -0.69 0.00	27.07 -0.19 -0.33	30.13 -1.03 0.00	29.69 -0.77 -0.69	27.96 -0.82 -1.31	28.08 -0.94 -1.26	26.42 -0.80 -1.27	24.40 -0.75 -1.68	23.52 -0.60 -1.69	23.30 -0.68 -2.00	30.71 -1.16 -1.38	37.91 -1.42 -1.02	35.47 -1.02 -1.25	31.62 -1.09 -0.71	25.95 -0.72 -0.87	22.19 -0.88 -1.00	18.00 -0.65 -1.01	14.21 -0.37 -1.77
OXY_CHEM_DSASP 323612	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.58 -1.20 -1.07	15.85 -1.04 -0.16	14.05 -0.99 0.00	13.98 -0.86 0.00	13.97 -0.94 0.00	15.98 -0.81 0.00	23.40 -1.15 0.00	26.50 -0.75 -0.33	29.47 -1.68 0.00	29.06 -1.40 -0.69	27.37 -1.40 -1.30	27.48 -1.53 -1.24	25.86 -1.35 -1.26	23.90 -1.25 -1.66	23.03 -1.08 -1.67	22.84 -1.12 -1.98	30.05 -1.80 -1.36	37.14 -2.18 -1.01	34.72 -1.76 -1.24	30.97 -1.73 -0.71	25.45 -1.21 -0.86	21.78 -1.28 -0.99	17.69 -0.95 -1.00	14.00 -0.56 -1.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.44 1.89 -6.84	19.66 1.89 -1.04	16.63 1.58 -0.01	16.40 1.54 -0.01	16.45 1.54 -0.01	18.56 1.78 0.00	27.26 2.70 0.00	32.03 3.04 -2.07	35.01 3.86 0.01	37.97 3.84 -4.35	39.46 3.71 -8.27	39.31 3.64 -7.91	37.34 3.37 -8.02	37.14 3.10 -10.57	36.07 2.98 -10.65	37.48 2.90 -12.60	43.06 3.87 -8.70	49.46 4.63 -6.52	47.45 4.30 -7.91	40.66 4.13 -4.53	34.53 3.23 -5.50	30.97 2.49 -6.41	26.08 2.10 -6.34	25.38 1.41 -11.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.44 1.89 -6.84	19.66 1.89 -1.04	16.63 1.58 -0.01	16.40 1.54 -0.01	16.45 1.54 -0.01	18.56 1.78 0.00	27.26 2.70 0.00	32.03 3.04 -2.07	35.04 3.89 0.01	37.97 3.84 -4.35	39.46 3.71 -8.27	39.34 3.66 -7.91	37.37 3.40 -8.02	37.17 3.12 -10.57	36.07 2.98 -10.65	37.50 2.92 -12.60	43.09 3.90 -8.70	49.50 4.67 -6.52	47.49 4.33 -7.91	40.72 4.19 -4.53	34.56 3.25 -5.50	30.99 2.51 -6.41	26.08 2.10 -6.34	25.38 1.41 -11.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.73 -0.17 -1.19	16.86 -0.05 -0.18	14.92 -0.12 0.00	14.82 -0.03 0.00	14.84 -0.07 0.00	16.98 0.20 0.00	25.19 0.64 0.00	28.58 1.29 -0.36	31.87 0.72 0.00	31.33 0.80 -0.76	29.60 0.69 -1.44	29.73 0.58 -1.38	27.97 0.62 -1.40	25.86 0.54 -1.84	24.96 0.67 -1.85	24.72 0.55 -2.20	32.49 0.49 -1.51	40.00 0.58 -1.12	37.50 0.88 -1.37	33.32 0.54 -0.78	27.38 0.62 -0.95	23.37 0.20 -1.10	18.91 0.16 -1.11	14.91 0.15 -1.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.33 1.59 -7.03	19.38 1.59 -1.06	16.37 1.32 0.00	16.15 1.31 0.00	16.19 1.28 0.00	18.26 1.48 0.00	27.09 2.53 0.00	31.96 2.91 -2.13	34.80 3.64 0.00	37.81 3.57 -4.47	39.42 3.46 -8.48	39.30 3.41 -8.12	37.30 3.11 -8.24	37.20 2.86 -10.86	36.04 2.69 -10.91	37.58 2.66 -12.95	43.11 3.72 -8.90	49.71 4.83 -6.57	47.71 4.37 -8.09	40.54 3.93 -4.61	34.50 3.10 -5.60	30.90 2.34 -6.49	25.97 1.82 -6.51	25.46 1.18 -11.48
PEEKSKILL___ 23653	24.89 1.40 -6.77	19.15 1.41 -1.02	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.59 2.61 -2.05	34.46 3.30 0.00	37.32 3.25 -4.31	38.78 3.13 -8.17	38.67 3.08 -7.83	36.74 2.85 -7.94	36.57 2.63 -10.46	35.46 2.51 -10.51	36.91 2.46 -12.47	42.42 3.35 -8.58	48.82 4.18 -6.33	46.88 3.84 -7.80	39.99 3.55 -4.44	33.99 2.79 -5.40	30.46 2.14 -6.25	25.59 1.68 -6.27	24.95 1.09 -11.06
PGE MADISON___WINDPWR 24146	20.04 1.17 -2.16	18.24 1.19 -0.33	15.98 0.93 0.00	15.84 0.99 0.00	15.92 1.01 0.00	18.14 1.36 0.00	27.40 2.85 0.00	30.57 2.99 -0.65	34.62 3.46 0.00	34.33 3.19 -1.37	33.10 3.02 -2.61	33.34 3.08 -2.50	31.23 2.75 -2.53	29.25 2.44 -3.34	28.05 2.27 -3.35	28.15 2.20 -3.98	36.33 3.11 -2.73	44.54 4.21 -2.02	41.54 3.81 -2.49	36.74 3.33 -1.42	29.77 2.24 -1.72	25.83 1.77 -1.99	21.06 1.41 -2.00	17.19 0.86 -3.52
PIERCEFIELD___HYD 23852	15.98 -0.73 0.00	15.98 -0.75 0.00	14.42 -0.62 0.00	14.18 -0.67 0.00	14.30 -0.61 0.00	15.89 -0.89 0.00	22.98 -1.57 0.00	24.61 -2.32 0.00	17.18 -2.87 11.11	13.64 -2.74 13.39	14.67 -2.53 10.28	14.47 -2.47 10.83	15.28 -2.36 8.31	16.27 -2.11 5.10	16.68 -2.06 3.70	16.82 -1.98 3.17	13.04 -2.65 14.79	11.67 -3.41 23.24	9.54 -3.14 22.57	11.26 -2.78 17.95	15.18 -2.25 8.38	10.02 -1.83 10.21	12.34 -1.29 4.02	11.87 -0.93 0.00
PINELAWN_CC_1 323563	25.69 2.14 -6.84	21.60 2.17 -2.70	19.22 1.85 -2.32	19.90 1.83 -3.23	20.68 1.82 -3.95	24.03 2.15 -5.10	38.00 3.39 -10.06	41.67 3.88 -10.87	42.07 4.71 -6.21	42.90 4.58 -8.55	45.41 4.28 -13.65	43.15 4.22 -11.17	42.11 3.92 -12.24	42.42 3.61 -15.33	45.75 3.25 -20.06	43.05 3.14 -17.93	51.18 4.27 -16.42	69.78 5.14 -26.33	55.61 4.90 -15.47	49.57 4.57 -13.00	44.41 3.90 -14.70	46.59 3.05 -21.48	32.98 2.49 -12.85	28.48 1.69 -13.98
PJM_GEN_HTP_PROXY 323702	25.23 1.69 -6.83	19.45 1.69 -1.03	16.44 1.40 0.00	16.23 1.38 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.37 3.65 -8.24	39.27 3.61 -7.90	39.33 3.37 -10.01	40.47 3.10 -13.89	39.43 2.98 -14.01	40.31 2.92 -15.41	43.01 3.87 -8.65	48.39 4.79 -5.29	48.61 4.41 -8.96	40.60 4.13 -4.48	34.50 3.25 -5.45	30.89 2.51 -6.31	25.97 1.99 -6.34	25.30 1.33 -11.16
PJM_GEN_KEystone 24065	20.59 0.30 -3.58	17.62 0.35 -0.54	15.28 0.24 0.00	15.13 0.28 0.00	15.16 0.25 0.00	17.23 0.45 0.00	25.47 0.91 0.00	29.30 1.29 -1.09	32.41 1.25 0.00	33.30 1.25 -2.28	32.98 1.18 -4.33	33.02 1.11 -4.14	31.22 1.06 -4.20	30.00 0.99 -5.54	28.99 0.99 -5.56	29.52 0.94 -6.60	36.16 1.13 -4.54	41.94 1.38 -2.25	41.95 1.48 -5.22	35.63 1.28 -2.35	29.75 1.08 -2.86	26.08 0.71 -3.31	21.53 0.56 -3.32	19.04 0.38 -5.85

PJM_GEN_NEPTUNE_PROXY 323594	25.56 2.00 -6.84	21.62 2.02 -2.87	19.31 1.71 -2.56	20.10 1.69 -3.56	20.93 1.67 -4.35	24.39 2.00 -5.61	38.56 3.14 -10.86	42.05 3.55 -11.57	42.22 4.36 -6.70	42.72 4.26 -8.69	45.06 3.93 -13.65	42.82 3.89 -11.17	41.82 3.63 -12.24	42.14 3.33 -15.33	45.68 3.18 -20.06	43.02 3.12 -17.93	51.12 4.21 -16.42	68.76 5.21 -25.24	56.61 4.79 -16.57	49.44 4.45 -13.00	44.05 3.54 -14.70	46.33 2.78 -21.48	33.32 2.31 -13.37	28.64 1.57 -14.25
PJM_GEN_VFT_PROXY 323633	25.25 1.71 -6.83	19.45 1.69 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.38 3.63 -8.28	39.24 3.55 -7.92	39.38 3.32 -10.10	40.57 3.05 -14.04	39.55 2.92 -14.20	40.40 2.88 -15.55	42.97 3.78 -8.70	48.36 4.63 -5.42	48.59 4.33 -9.01	40.66 4.13 -4.54	34.59 3.28 -5.51	30.99 2.51 -6.41	25.99 2.01 -6.34	25.31 1.34 -11.16
PLEASANTVLY___LBMP 24000	25.27 1.39 -7.17	19.20 1.39 -1.08	16.20 1.16 0.00	15.99 1.14 0.00	16.04 1.13 0.00	18.14 1.36 0.00	26.79 2.23 0.00	31.66 2.56 -2.17	34.37 3.21 0.00	37.46 3.13 -4.56	39.13 3.00 -8.66	39.00 2.94 -8.29	37.11 2.75 -8.41	37.07 2.51 -11.08	35.98 2.40 -11.14	37.57 2.37 -13.22	42.77 3.20 -9.09	49.04 4.02 -6.71	47.21 3.70 -8.26	40.09 3.39 -4.71	34.21 2.68 -5.72	30.79 2.10 -6.63	25.93 1.64 -6.65	25.60 1.08 -11.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.14 1.49 -6.95	19.26 1.49 -1.05	16.28 1.23 0.00	16.06 1.22 0.00	16.12 1.21 0.00	18.22 1.44 0.00	26.94 2.38 0.00	31.78 2.75 -2.10	34.58 3.43 0.00	37.55 3.36 -4.42	39.16 3.27 -8.42	39.01 3.19 -8.05	37.10 2.98 -8.17	36.98 2.75 -10.76	35.91 2.62 -10.85	37.38 2.57 -12.83	42.81 3.47 -8.85	49.34 4.40 -6.62	47.31 4.02 -8.05	40.28 3.68 -4.61	34.32 2.92 -5.60	30.83 2.25 -6.52	25.82 1.75 -6.43	25.30 1.15 -11.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.48 1.54 -7.23	19.36 1.54 -1.09	16.32 1.28 0.00	16.11 1.26 0.00	16.16 1.25 0.00	18.27 1.49 0.00	27.01 2.46 0.00	31.97 2.85 -2.19	34.71 3.55 0.00	37.82 3.45 -4.60	39.52 3.32 -8.72	39.40 3.27 -8.35	37.46 3.03 -8.47	37.41 2.77 -11.17	36.26 2.60 -11.22	37.86 2.57 -13.32	43.21 3.57 -9.15	49.66 4.60 -6.76	47.76 4.19 -8.32	40.51 3.77 -4.74	34.53 2.97 -5.76	31.02 2.27 -6.68	26.12 1.78 -6.70	25.79 1.18 -11.80
POLETTI____ 23519	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.19 2.63 0.00	32.00 3.01 -2.06	34.94 3.80 0.02	37.85 3.72 -4.36	39.33 3.57 -8.28	39.18 3.50 -7.92	37.25 3.27 -8.03	37.06 3.01 -10.57	35.99 2.90 -10.66	37.42 2.84 -12.61	42.94 3.75 -8.70	49.42 4.60 -6.52	47.42 4.26 -7.91	40.56 4.03 -4.54	34.47 3.17 -5.49	30.92 2.45 -6.41	25.97 1.99 -6.34	25.33 1.36 -11.16
PORT_JEFF_3 23555	25.64 2.09 -6.84	21.70 2.17 -2.80	19.38 1.88 -2.46	20.12 1.86 -3.42	20.93 1.83 -4.19	24.31 2.13 -5.40	38.40 3.31 -10.53	41.97 3.77 -11.28	42.33 4.67 -6.50	42.92 4.52 -8.62	45.41 4.28 -13.65	43.13 4.19 -11.17	42.08 3.89 -12.24	42.40 3.59 -15.33	45.95 3.45 -20.06	43.29 3.38 -17.93	51.51 4.60 -16.42	70.35 5.71 -26.33	55.97 5.25 -15.47	49.89 4.90 -13.00	44.38 3.87 -14.70	46.51 2.96 -21.48	33.19 2.40 -13.15	28.56 1.61 -14.14
PORT_JEFF_4 23616	25.64 2.09 -6.84	21.70 2.17 -2.80	19.38 1.88 -2.46	20.12 1.86 -3.42	20.93 1.83 -4.19	24.31 2.13 -5.40	38.40 3.31 -10.53	41.97 3.77 -11.28	42.33 4.67 -6.50	42.92 4.52 -8.62	45.41 4.28 -13.65	43.13 4.19 -11.17	42.08 3.89 -12.24	42.40 3.59 -15.33	45.95 3.45 -20.06	43.29 3.38 -17.93	51.51 4.60 -16.42	70.35 5.71 -26.33	55.97 5.25 -15.47	49.89 4.90 -13.00	44.38 3.87 -14.70	46.51 2.96 -21.48	33.19 2.40 -13.15	28.56 1.61 -14.14
PORT_JEFF_IC 23713	25.66 2.11 -6.84	21.71 2.19 -2.79	19.39 1.90 -2.45	20.15 1.89 -3.41	20.95 1.86 -4.18	24.33 2.17 -5.39	38.43 3.36 -10.51	42.03 3.85 -11.26	42.41 4.77 -6.48	43.00 4.61 -8.62	45.50 4.37 -13.65	43.21 4.27 -11.17	42.16 3.97 -12.24	42.47 3.66 -15.33	46.04 3.54 -20.06	43.35 3.45 -17.93	51.64 4.73 -16.42	70.43 5.79 -26.33	56.04 5.32 -15.47	50.02 5.02 -13.00	44.48 3.97 -14.70	46.60 3.05 -21.48	33.23 2.45 -13.14	28.59 1.65 -14.13
PPL PILGRIM_ST_GT1 24216	25.74 2.19 -6.84	21.77 2.26 -2.78	19.42 1.94 -2.43	20.13 1.90 -3.39	20.95 1.89 -4.14	24.36 2.23 -5.35	38.46 3.46 -10.44	42.09 3.96 -11.20	42.43 4.83 -6.44	43.08 4.70 -8.61	45.55 4.42 -13.65	43.29 4.36 -11.17	42.24 4.05 -12.24	42.54 3.73 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.42 4.51 -16.42	70.31 5.67 -26.33	55.93 5.22 -15.47	49.83 4.83 -13.00	44.54 4.02 -14.70	46.64 3.09 -21.48	33.24 2.50 -13.09	28.62 1.70 -14.11
PPL PILGRIM_ST_GT2 24217	25.74 2.19 -6.84	21.77 2.26 -2.78	19.42 1.94 -2.43	20.13 1.90 -3.39	20.95 1.89 -4.14	24.36 2.23 -5.35	38.46 3.46 -10.44	42.09 3.96 -11.20	42.43 4.83 -6.44	43.08 4.70 -8.61	45.55 4.42 -13.65	43.29 4.36 -11.17	42.24 4.05 -12.24	42.54 3.73 -15.33	46.08 3.59 -20.06	43.40 3.49 -17.93	51.42 4.51 -16.42	70.31 5.67 -26.33	55.93 5.22 -15.47	49.83 4.83 -13.00	44.54 4.02 -14.70	46.64 3.09 -21.48	33.24 2.50 -13.09	28.62 1.70 -14.11
PPL_SHRM_GT3 24213	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.00 1.74 -3.42	20.78 1.68 -4.18	24.09 1.91 -5.40	38.00 2.92 -10.52	41.53 3.34 -11.27	41.83 4.18 -6.49	42.44 4.05 -8.62	44.94 3.82 -13.65	42.66 3.72 -11.17	41.64 3.45 -12.24	42.00 3.19 -15.33	45.59 3.10 -20.06	42.92 3.01 -17.93	51.06 4.15 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.17 2.62 -21.48	32.90 2.12 -13.15	28.34 1.40 -14.14
PPL_SHRM_GT4 24214	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.00 1.74 -3.42	20.78 1.68 -4.18	24.09 1.91 -5.40	38.00 2.92 -10.52	41.53 3.34 -11.27	41.83 4.18 -6.49	42.44 4.05 -8.62	44.94 3.82 -13.65	42.66 3.72 -11.17	41.64 3.45 -12.24	42.00 3.19 -15.33	45.59 3.10 -20.06	42.92 3.01 -17.93	51.06 4.15 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.17 2.62 -21.48	32.90 2.12 -13.15	28.34 1.40 -14.14
PROJECT___ORANGE 1 24174	17.31 -0.02 -0.62	16.82 0.00 -0.09	15.00 -0.04 0.00	14.82 -0.03 0.00	14.88 -0.03 0.00	16.86 0.08 0.00	24.70 0.15 0.00	27.32 0.21 -0.19	31.31 0.16 0.00	30.31 0.15 -0.39	28.33 0.11 -0.74	28.62 0.14 -0.71	26.80 0.13 -0.72	24.55 0.12 -0.95	23.50 0.11 -0.96	23.22 0.11 -1.13	31.45 0.18 -0.78	39.12 0.23 -0.58	36.17 0.21 -0.71	32.59 0.19 -0.40	26.43 0.13 -0.49	22.79 0.16 -0.57	18.30 0.09 -0.57	13.88 0.06 -1.00
PROJECT___ORANGE 2 24166	17.31 -0.02 -0.62	16.82 0.00 -0.09	15.00 -0.04 0.00	14.82 -0.03 0.00	14.88 -0.03 0.00	16.86 0.08 0.00	24.70 0.15 0.00	27.32 0.21 -0.19	31.31 0.16 0.00	30.31 0.15 -0.39	28.33 0.11 -0.74	28.62 0.14 -0.71	26.80 0.13 -0.72	24.55 0.12 -0.95	23.50 0.11 -0.96	23.22 0.11 -1.13	31.45 0.18 -0.78	39.12 0.23 -0.58	36.17 0.21 -0.71	32.59 0.19 -0.40	26.43 0.13 -0.49	22.79 0.16 -0.57	18.30 0.09 -0.57	13.88 0.06 -1.00

PYRITES___HYD 24023	16.09 -0.62 0.00	16.08 -0.65 0.00	14.52 -0.53 0.00	14.27 -0.58 0.00	14.40 -0.51 0.00	15.99 -0.79 0.00	23.23 -1.33 0.00	24.90 -2.02 0.00	18.15 -2.43 10.57	14.70 -2.32 12.74	15.60 -2.09 9.78	15.40 -2.05 10.31	16.07 -1.97 7.91	16.84 -1.79 4.85	17.17 -1.75 3.52	17.28 -1.67 3.02	14.15 -2.26 14.08	13.32 -2.87 22.12	11.12 -2.64 21.48	12.57 -2.33 17.09	15.84 -1.99 7.98	10.71 -1.63 9.72	12.65 -1.16 3.83	11.94 -0.87 0.00
RAMAPO___LBMP 323565	24.61 1.32 -6.58	19.06 1.34 -0.99	16.14 1.10 0.00	15.93 1.08 0.00	15.98 1.07 0.00	18.07 1.29 0.00	26.69 2.14 0.00	31.39 2.48 -1.99	34.30 3.15 0.00	37.02 3.07 -4.19	38.38 2.97 -7.94	38.28 2.91 -7.60	36.36 2.70 -7.71	36.13 2.49 -10.16	35.03 2.38 -10.22	36.42 2.33 -12.12	41.99 3.17 -8.33	48.41 3.95 -6.15	46.45 3.63 -7.57	39.67 3.36 -4.31	33.68 2.63 -5.24	30.17 2.03 -6.08	25.33 1.59 -6.09	24.59 1.04 -10.74
RANKINE____ 23646	17.49 -0.38 -1.16	16.63 -0.27 -0.17	14.73 -0.32 0.00	14.64 -0.21 0.00	14.64 -0.27 0.00	16.76 -0.02 0.00	24.80 0.25 0.00	28.14 0.86 -0.35	31.38 0.22 0.00	30.84 0.33 -0.74	29.13 0.25 -1.41	29.26 0.14 -1.35	27.53 0.21 -1.37	25.45 0.17 -1.80	24.54 0.29 -1.81	24.32 0.20 -2.15	31.97 0.00 -1.48	39.40 0.00 -1.09	36.91 0.32 -1.34	32.82 0.06 -0.77	26.97 0.23 -0.93	23.01 -0.13 -1.08	18.62 -0.11 -1.08	14.70 -0.01 -1.91
RAVENSWOOD_GT2_1 24244	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.24 1.40 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT2_2 24245	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.24 1.40 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT2_3 24246	25.26 1.72 -6.83	19.46 1.71 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.32 3.64 -7.92	39.52 3.40 -10.17	40.75 3.12 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.69 4.16 -4.54	34.59 3.28 -5.51	31.02 2.54 -6.42	26.01 2.03 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT2_4 24247	25.26 1.72 -6.83	19.46 1.71 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.08 3.93 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.32 3.64 -7.92	39.52 3.40 -10.17	40.75 3.12 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.69 4.16 -4.54	34.59 3.28 -5.51	31.02 2.54 -6.42	26.01 2.03 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT3_1 24248	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.69 4.16 -4.54	34.59 3.28 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT3_2 24249	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.69 4.16 -4.54	34.59 3.28 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT3_3 24250	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.26 1.41 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.14 3.15 -2.07	35.11 3.96 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.55 3.43 -10.17	40.78 3.15 -14.15	39.75 3.01 -14.31	40.56 2.95 -15.64	43.13 3.93 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.72 4.19 -4.54	34.62 3.30 -5.51	31.04 2.56 -6.42	26.03 2.05 -6.34	25.33 1.36 -11.16
RAVENSWOOD_GT3_4 24251	25.26 1.72 -6.83	19.48 1.72 -1.03	16.47 1.43 0.00	16.26 1.41 0.00	16.30 1.39 0.00	18.46 1.68 0.00	27.26 2.70 0.00	32.14 3.15 -2.07	35.11 3.96 0.00	38.03 3.90 -4.36	39.49 3.74 -8.28	39.35 3.66 -7.92	39.55 3.43 -10.17	40.78 3.15 -14.15	39.75 3.01 -14.31	40.56 2.95 -15.64	43.13 3.93 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.72 4.19 -4.54	34.62 3.30 -5.51	31.04 2.56 -6.42	26.03 2.05 -6.34	25.33 1.36 -11.16
RAVENSWOOD_GT_1 23729	25.36 1.81 -6.84	19.57 1.81 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.37 1.46 0.00	18.53 1.75 0.00	27.31 2.75 0.00	32.20 3.20 -2.07	35.21 4.05 0.00	38.12 3.99 -4.36	39.60 3.85 -8.28	39.46 3.78 -7.92	39.63 3.50 -10.17	40.85 3.22 -14.15	39.84 3.10 -14.31	40.65 3.03 -15.64	43.25 4.06 -8.70	49.70 4.87 -6.52	47.68 4.51 -7.92	40.85 4.32 -4.54	34.70 3.38 -5.51	31.11 2.62 -6.42	26.08 2.10 -6.34	25.38 1.41 -11.16
RAVENSWOOD_GT_10 24258	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.52 2.90 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT_11 24259	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.52 2.90 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT_4 24252	25.22 1.69 -6.83	19.44 1.69 -1.02	16.44 1.40 0.00	16.23 1.38 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.94 3.81 -4.36	39.41 3.65 -8.28	39.27 3.58 -7.92	39.47 3.35 -10.17	40.73 3.10 -14.15	39.71 2.96 -14.31	40.52 2.90 -15.64	43.07 3.87 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.00 2.51 -6.42	25.99 2.01 -6.34	25.30 1.33 -11.16



RAVENSWOOD_GT_5 24254	25.22 1.69 -6.83	19.44 1.69 -1.02	16.44 1.40 0.00	16.23 1.38 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.94 3.81 -4.36	39.41 3.65 -8.28	39.27 3.58 -7.92	39.47 3.35 -10.17	40.73 3.10 -14.15	39.71 2.96 -14.31	40.52 2.90 -15.64	43.07 3.87 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.00 2.51 -6.42	25.99 2.01 -6.34	25.30 1.33 -11.16
RAVENSWOOD_GT_6 24253	25.22 1.69 -6.83	19.44 1.69 -1.02	16.44 1.40 0.00	16.23 1.38 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.94 3.81 -4.36	39.41 3.65 -8.28	39.27 3.58 -7.92	39.47 3.35 -10.17	40.73 3.10 -14.15	39.71 2.96 -14.31	40.52 2.90 -15.64	43.07 3.87 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.00 2.51 -6.42	25.99 2.01 -6.34	25.30 1.33 -11.16
RAVENSWOOD_GT_7 24255	25.22 1.69 -6.83	19.44 1.69 -1.02	16.44 1.40 0.00	16.23 1.38 0.00	16.27 1.36 0.00	18.43 1.65 0.00	27.21 2.65 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.94 3.81 -4.36	39.41 3.65 -8.28	39.27 3.58 -7.92	39.47 3.35 -10.17	40.73 3.10 -14.15	39.71 2.96 -14.31	40.52 2.90 -15.64	43.07 3.87 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.00 2.51 -6.42	25.99 2.01 -6.34	25.30 1.33 -11.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.52 2.90 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD_GT_9 24257	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.29 3.61 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.52 2.90 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.66 4.13 -4.54	34.57 3.25 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD___1 23533	25.36 1.81 -6.84	19.57 1.81 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.37 1.46 0.00	18.51 1.73 0.00	27.28 2.73 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.12 3.99 -4.36	39.58 3.82 -8.28	39.46 3.78 -7.92	39.60 3.48 -10.17	40.85 3.22 -14.15	39.82 3.07 -14.31	40.63 3.01 -15.64	43.22 4.02 -8.70	49.70 4.87 -6.52	47.64 4.48 -7.92	40.82 4.29 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
RAVENSWOOD___2 23534	25.34 1.79 -6.84	19.56 1.79 -1.04	16.55 1.50 0.00	16.32 1.47 0.00	16.36 1.45 0.00	18.51 1.73 0.00	27.28 2.73 0.00	32.17 3.18 -2.07	35.18 4.02 0.00	38.09 3.96 -4.36	39.58 3.82 -8.28	39.43 3.75 -7.92	39.60 3.48 -10.17	40.82 3.19 -14.15	39.82 3.07 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.82 4.29 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.08 2.10 -6.34	25.37 1.40 -11.16
RAVENSWOOD___3 23535	25.25 1.71 -6.83	19.46 1.71 -1.03	16.47 1.43 0.00	16.24 1.40 0.00	16.30 1.39 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.09 3.09 -2.07	35.05 3.89 0.00	37.97 3.84 -4.36	39.44 3.68 -8.28	39.32 3.64 -7.92	39.50 3.37 -10.17	40.73 3.10 -14.15	39.73 2.98 -14.31	40.54 2.92 -15.64	43.10 3.90 -8.70	49.62 4.79 -6.52	47.57 4.41 -7.92	40.69 4.16 -4.54	34.59 3.28 -5.51	31.02 2.54 -6.42	25.99 2.01 -6.34	25.31 1.34 -11.16
RAVENSWOOD___4 23820	25.34 1.79 -6.84	19.56 1.79 -1.04	16.55 1.50 0.00	16.30 1.46 0.00	16.36 1.45 0.00	18.51 1.73 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.09 3.96 -4.36	39.58 3.82 -8.28	39.43 3.75 -7.92	39.58 3.45 -10.17	40.82 3.19 -14.15	39.80 3.05 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.82 4.29 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.06 2.08 -6.34	25.37 1.40 -11.16
RCPL_TRUST___DRP 24196	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.11 3.12 -2.07	35.08 3.93 0.00	38.00 3.87 -4.36	39.43 3.71 -8.24	39.30 3.64 -7.90	39.38 3.43 -10.01	40.52 3.15 -13.89	39.45 3.01 -14.01	40.33 2.95 -15.41	43.07 3.93 -8.65	49.52 4.83 -6.39	47.55 4.44 -7.86	40.63 4.16 -4.48	34.53 3.28 -5.45	30.91 2.54 -6.31	25.99 2.01 -6.34	25.31 1.34 -11.16
RENSSELAER___COGEN 23796	26.72 1.04 -8.97	19.13 1.05 -1.35	15.91 0.87 0.00	15.72 0.88 0.00	15.76 0.85 0.00	17.82 1.04 0.00	26.30 1.74 0.00	31.58 1.94 -2.72	33.50 2.34 0.00	37.74 2.26 -5.71	40.36 2.06 -10.83	40.22 2.08 -10.37	38.44 1.97 -10.51	39.10 1.76 -13.86	38.07 1.70 -13.93	40.15 1.65 -16.52	44.14 2.29 -11.36	49.57 2.87 -8.38	48.25 2.68 -10.33	40.28 2.40 -5.88	34.92 1.96 -7.15	31.90 1.54 -8.29	27.17 1.22 -8.31	28.25 0.79 -14.64
REVERE_CPPR_DRP 24186	17.37 0.43 -0.23	17.20 0.43 -0.03	15.37 0.33 0.00	15.20 0.36 0.00	15.27 0.36 0.00	17.30 0.52 0.00	25.69 1.13 0.00	28.12 1.13 -0.07	34.11 1.34 -1.62	33.05 1.19 -2.09	30.37 1.13 -1.77	30.77 1.17 -1.83	28.44 1.01 -1.47	25.48 0.91 -1.09	24.15 0.83 -0.89	23.64 0.79 -0.87	34.08 1.16 -2.44	43.55 1.65 -3.59	40.23 1.45 -3.54	36.00 1.25 -2.76	27.98 0.77 -1.40	24.42 0.66 -1.69	18.98 0.55 -0.79	13.47 0.29 -0.37
RIVERBAY____ 323610	25.44 1.89 -6.84	19.66 1.89 -1.04	16.63 1.58 -0.01	16.40 1.54 -0.01	16.45 1.54 -0.01	18.56 1.78 0.00	27.26 2.70 0.00	32.03 3.04 -2.07	35.04 3.89 0.01	37.97 3.84 -4.35	39.46 3.71 -8.27	39.34 3.66 -7.91	37.37 3.40 -8.02	37.17 3.12 -10.57	36.07 2.98 -10.65	37.50 2.92 -12.60	43.09 3.90 -8.70	49.50 4.67 -6.52	47.49 4.33 -7.91	40.72 4.19 -4.53	34.56 3.25 -5.50	30.99 2.51 -6.41	26.08 2.10 -6.34	25.38 1.41 -11.16
ROCHESTER_9_IC 23652	17.32 -0.23 -0.84	16.67 -0.18 -0.13	14.82 -0.23 0.00	14.68 -0.16 0.00	14.73 -0.18 0.00	16.85 0.07 0.00	24.73 0.17 0.00	27.72 0.54 -0.25	31.38 0.22 0.00	30.63 0.33 -0.53	28.49 0.00 -1.01	28.68 -0.06 -0.97	26.93 0.00 -0.98	24.75 -0.02 -1.29	23.71 -0.02 -1.30	23.43 -0.09 -1.54	31.52 -0.03 -1.06	39.13 0.04 -0.78	36.39 0.18 -0.96	32.96 0.41 -0.55	26.83 0.36 -0.67	23.02 0.18 -0.77	18.51 0.09 -0.78	14.34 0.17 -1.37
ROSETON___1 23587	24.87 1.35 -6.80	19.11 1.35 -1.02	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.72 2.16 0.00	31.49 2.50 -2.06	34.30 3.15 0.00	37.16 3.07 -4.33	38.63 2.94 -8.21	38.54 2.91 -7.86	36.62 2.70 -7.97	36.47 2.49 -10.51	35.35 2.36 -10.56	36.84 2.33 -12.53	42.24 3.14 -8.61	48.62 3.95 -6.36	46.71 3.63 -7.83	39.78 3.33 -4.46	33.86 2.63 -5.42	30.38 2.03 -6.28	25.55 1.61 -6.30	24.96 1.05 -11.11

ROSETON___2 23588	24.87 1.35 -6.80	19.11 1.35 -1.02	16.17 1.13 0.00	15.96 1.11 0.00	16.01 1.10 0.00	18.11 1.33 0.00	26.72 2.16 0.00	31.49 2.50 -2.06	34.30 3.15 0.00	37.16 3.07 -4.33	38.63 2.94 -8.21	38.54 2.91 -7.86	36.62 2.70 -7.97	36.47 2.49 -10.51	35.35 2.36 -10.56	36.84 2.33 -12.53	42.24 3.14 -8.61	48.62 3.95 -6.36	46.71 3.63 -7.83	39.78 3.33 -4.46	33.86 2.63 -5.42	30.38 2.03 -6.28	25.55 1.61 -6.30	24.96 1.05 -11.11
RUSSELL___1 23602	17.42 -0.13 -0.84	16.77 -0.08 -0.13	14.91 -0.14 0.00	14.77 -0.07 0.00	14.82 -0.09 0.00	16.97 0.18 0.00	24.93 0.37 0.00	27.96 0.78 -0.25	31.63 0.47 0.00	30.90 0.60 -0.53	28.68 0.19 -1.01	28.87 0.14 -0.97	27.12 0.18 -0.98	24.91 0.14 -1.29	23.85 0.11 -1.30	23.56 0.04 -1.54	31.73 0.18 -1.06	39.44 0.34 -0.78	36.63 0.42 -0.96	33.25 0.70 -0.55	27.07 0.59 -0.67	23.21 0.37 -0.77	18.65 0.23 -0.78	14.45 0.27 -1.37
RUSSELL___2 23532	17.42 -0.13 -0.84	16.77 -0.08 -0.13	14.91 -0.14 0.00	14.77 -0.07 0.00	14.82 -0.09 0.00	16.97 0.18 0.00	24.93 0.37 0.00	27.96 0.78 -0.25	31.63 0.47 0.00	30.90 0.60 -0.53	28.68 0.19 -1.01	28.87 0.14 -0.97	27.12 0.18 -0.98	24.91 0.14 -1.29	23.85 0.11 -1.30	23.56 0.04 -1.54	31.73 0.18 -1.06	39.44 0.34 -0.78	36.63 0.42 -0.96	33.25 0.70 -0.55	27.07 0.59 -0.67	23.21 0.37 -0.77	18.65 0.23 -0.78	14.45 0.27 -1.37
RUSSELL___3 23549	17.42 -0.13 -0.84	16.77 -0.08 -0.13	14.91 -0.14 0.00	14.77 -0.07 0.00	14.82 -0.09 0.00	16.97 0.18 0.00	24.93 0.37 0.00	27.96 0.78 -0.25	31.63 0.47 0.00	30.90 0.60 -0.53	28.68 0.19 -1.01	28.87 0.14 -0.97	27.12 0.18 -0.98	24.91 0.14 -1.29	23.85 0.11 -1.30	23.56 0.04 -1.54	31.73 0.18 -1.06	39.44 0.34 -0.78	36.63 0.42 -0.96	33.25 0.70 -0.55	27.07 0.59 -0.67	23.21 0.37 -0.77	18.65 0.23 -0.78	14.45 0.27 -1.37
RUSSELL___4 23556	17.42 -0.13 -0.84	16.77 -0.08 -0.13	14.91 -0.14 0.00	14.77 -0.07 0.00	14.82 -0.09 0.00	16.97 0.18 0.00	24.93 0.37 0.00	27.96 0.78 -0.25	31.63 0.47 0.00	30.90 0.60 -0.53	28.68 0.19 -1.01	28.87 0.14 -0.97	27.12 0.18 -0.98	24.91 0.14 -1.29	23.85 0.11 -1.30	23.56 0.04 -1.54	31.73 0.18 -1.06	39.44 0.34 -0.78	36.63 0.42 -0.96	33.25 0.70 -0.55	27.07 0.59 -0.67	23.21 0.37 -0.77	18.65 0.23 -0.78	14.45 0.27 -1.37
RUSSELL___STATION 23914	17.42 -0.13 -0.84	16.77 -0.08 -0.13	14.91 -0.14 0.00	14.77 -0.07 0.00	14.82 -0.09 0.00	16.97 0.18 0.00	24.93 0.37 0.00	27.96 0.78 -0.25	31.63 0.47 0.00	30.90 0.60 -0.53	28.68 0.19 -1.01	28.87 0.14 -0.97	27.12 0.18 -0.98	24.91 0.14 -1.29	23.85 0.11 -1.30	23.56 0.04 -1.54	31.73 0.18 -1.06	39.44 0.34 -0.78	36.63 0.42 -0.96	33.25 0.70 -0.55	27.07 0.59 -0.67	23.21 0.37 -0.77	18.65 0.23 -0.78	14.45 0.27 -1.37
S SALMON___HYD 24043	16.95 -0.23 -0.47	16.56 -0.23 -0.07	14.79 -0.26 0.00	14.62 -0.22 0.00	14.69 -0.22 0.00	16.63 -0.15 0.00	24.43 -0.12 0.00	26.85 -0.22 -0.14	32.86 -0.34 -2.05	32.18 -0.36 -2.77	29.61 -0.33 -2.46	30.00 -0.30 -2.54	27.73 -0.31 -2.08	24.84 -0.31 -1.67	23.46 -0.38 -1.41	23.05 -0.37 -1.45	33.32 -0.49 -3.32	42.58 -0.46 -4.72	39.49 -0.46 -4.70	35.16 -0.45 -3.62	27.34 -0.39 -1.92	24.16 -0.22 -2.32	18.64 -0.18 -1.18	13.42 -0.15 -0.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.25 -0.59 -1.13	16.43 -0.47 -0.17	14.55 -0.50 0.00	14.48 -0.37 0.00	14.48 -0.43 0.00	16.56 -0.22 0.00	24.46 -0.10 0.00	27.72 0.46 -0.34	30.91 -0.25 0.00	30.40 -0.09 -0.72	28.68 -0.16 -1.37	28.80 -0.28 -1.31	27.10 -0.18 -1.33	25.04 -0.19 -1.75	24.15 -0.04 -1.76	23.93 -0.13 -2.09	31.50 -0.43 -1.43	38.83 -0.54 -1.06	36.37 -0.18 -1.30	32.39 -0.35 -0.74	26.58 -0.13 -0.90	22.72 -0.40 -1.05	18.39 -0.30 -1.05	14.52 -0.14 -1.85
SELKIRK___I 23801	26.47 0.92 -8.84	19.00 0.94 -1.33	15.82 0.78 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.33 1.72 -2.68	33.25 2.09 0.00	37.39 1.99 -5.62	39.98 1.84 -10.67	39.84 1.86 -10.22	38.05 1.74 -10.36	38.71 1.57 -13.65	37.69 1.53 -13.72	39.73 1.47 -16.28	43.72 2.04 -11.19	49.14 2.57 -8.26	47.78 2.36 -10.18	39.94 2.14 -5.80	34.58 1.73 -7.05	31.62 1.39 -8.16	26.93 1.09 -8.19	27.96 0.72 -14.43
SELKIRK___II 23799	26.48 0.92 -8.85	19.00 0.94 -1.33	15.81 0.77 0.00	15.62 0.77 0.00	15.67 0.76 0.00	17.70 0.92 0.00	26.10 1.55 0.00	31.33 1.72 -2.68	33.21 2.06 0.00	37.40 1.99 -5.63	40.00 1.84 -10.68	39.86 1.86 -10.23	38.06 1.74 -10.37	38.72 1.57 -13.67	37.68 1.50 -13.74	39.75 1.47 -16.31	43.71 2.01 -11.21	49.15 2.57 -8.27	47.80 2.36 -10.19	39.91 2.11 -5.81	34.59 1.73 -7.06	31.61 1.37 -8.18	26.94 1.09 -8.20	27.98 0.72 -14.45
SENECA OSWGO___HYD 24041	17.06 -0.20 -0.55	16.63 -0.18 -0.08	14.83 -0.21 0.00	14.67 -0.18 0.00	14.73 -0.18 0.00	16.66 -0.12 0.00	24.36 -0.20 0.00	26.87 -0.22 -0.17	31.49 -0.31 -0.65	30.60 -0.30 -1.13	28.43 -0.30 -1.26	28.75 -0.28 -1.26	26.79 -0.28 -1.13	24.39 -0.23 -1.14	23.26 -0.25 -1.07	22.95 -0.22 -1.19	31.77 -0.27 -1.56	39.87 -0.31 -1.87	36.91 -0.28 -1.95	33.14 -0.26 -1.41	26.50 -0.23 -0.92	23.04 -0.13 -1.10	18.26 -0.12 -0.74	13.63 -0.08 -0.89
SENECA___ENERGY 23797	17.52 -0.08 -0.89	16.80 -0.07 -0.13	14.94 -0.10 0.00	14.77 -0.07 0.00	14.85 -0.06 0.00	16.90 0.12 0.00	24.85 0.30 0.00	27.70 0.51 -0.27	31.56 0.40 0.00	30.72 0.39 -0.57	28.85 0.30 -1.07	29.10 0.31 -1.03	27.26 0.26 -1.04	25.06 0.21 -1.38	24.02 0.20 -1.38	23.79 0.17 -1.64	31.89 0.27 -1.13	39.53 0.38 -0.83	36.73 0.46 -1.03	32.99 0.41 -0.58	26.83 0.31 -0.71	23.06 0.18 -0.82	18.56 0.09 -0.83	14.33 0.06 -1.45
SHOEMAKER___GT 23640	24.10 1.14 -6.26	18.82 1.15 -0.94	15.99 0.95 0.00	15.80 0.95 0.00	15.85 0.94 0.00	17.90 1.12 0.00	26.37 1.82 0.00	30.97 2.15 -1.90	33.84 2.68 0.00	36.34 2.59 -3.98	37.52 2.50 -7.55	37.47 2.47 -7.23	35.57 2.28 -7.33	35.23 2.09 -9.66	34.12 1.97 -9.71	35.43 1.93 -11.52	41.09 2.68 -7.92	47.57 3.41 -5.85	45.58 3.14 -7.20	38.91 2.82 -4.10	33.01 2.22 -4.99	29.54 1.70 -5.78	24.78 1.34 -5.79	23.89 0.87 -10.21
SHOREHAM_IC_1 23715	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.00 1.74 -3.42	20.78 1.68 -4.18	24.09 1.91 -5.40	38.00 2.92 -10.52	41.53 3.34 -11.27	41.83 4.18 -6.49	42.44 4.05 -8.62	44.94 3.82 -13.65	42.66 3.72 -11.17	41.64 3.45 -12.24	42.00 3.19 -15.33	45.59 3.10 -20.06	42.92 3.01 -17.93	51.06 4.15 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.17 2.62 -21.48	32.90 2.12 -13.15	28.34 1.40 -14.14
SHOREHAM_IC_2 23716	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.00 1.74 -3.42	20.78 1.68 -4.18	24.09 1.91 -5.40	38.00 2.92 -10.52	41.53 3.34 -11.27	41.83 4.18 -6.49	42.44 4.05 -8.62	44.94 3.82 -13.65	42.66 3.72 -11.17	41.64 3.45 -12.24	42.00 3.19 -15.33	45.59 3.10 -20.06	42.92 3.01 -17.93	51.06 4.15 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.17 2.62 -21.48	32.90 2.12 -13.15	28.34 1.40 -14.14

SISSONVILLE____ 23735	15.98 -0.73 0.00	15.98 -0.75 0.00	14.42 -0.62 0.00	14.18 -0.67 0.00	14.30 -0.61 0.00	15.89 -0.89 0.00	22.98 -1.57 0.00	24.61 -2.32 0.00	17.18 -2.87 11.11	13.64 -2.74 13.39	14.67 -2.53 10.28	14.47 -2.47 10.83	15.28 -2.36 8.31	16.27 -2.11 5.10	16.68 -2.06 3.70	16.82 -1.98 3.17	13.04 -2.65 14.79	11.67 -3.41 23.24	9.54 -3.14 22.57	11.26 -2.78 17.95	15.18 -2.25 8.38	10.02 -1.83 10.21	12.34 -1.29 4.02	11.87 -0.93 0.00
SITHE_IND_GS1 24169	16.80 -0.35 -0.44	16.46 -0.33 -0.07	14.71 -0.33 0.00	14.53 -0.31 0.00	14.60 -0.31 0.00	16.49 -0.29 0.00	24.02 -0.54 0.00	26.44 -0.62 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.29 -0.71 -0.53	27.58 -0.69 -0.51	25.79 -0.67 -0.52	23.57 -0.59 -0.68	22.56 -0.56 -0.68	22.24 -0.55 -0.81	30.31 -0.73 -0.56	37.77 -0.96 -0.41	34.91 -0.85 -0.51	31.52 -0.77 -0.29	25.57 -0.59 -0.35	22.08 -0.40 -0.41	17.73 -0.32 -0.41	13.32 -0.21 -0.72
SITHE_IND_GS2 24170	16.80 -0.35 -0.44	16.46 -0.33 -0.07	14.71 -0.33 0.00	14.53 -0.31 0.00	14.60 -0.31 0.00	16.49 -0.29 0.00	24.02 -0.54 0.00	26.44 -0.62 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.29 -0.71 -0.53	27.58 -0.69 -0.51	25.79 -0.67 -0.52	23.57 -0.59 -0.68	22.56 -0.56 -0.68	22.24 -0.55 -0.81	30.31 -0.73 -0.56	37.77 -0.96 -0.41	34.91 -0.85 -0.51	31.52 -0.77 -0.29	25.57 -0.59 -0.35	22.08 -0.40 -0.41	17.73 -0.32 -0.41	13.32 -0.21 -0.72
SITHE_IND_GS3 24171	16.80 -0.35 -0.44	16.46 -0.33 -0.07	14.71 -0.33 0.00	14.53 -0.31 0.00	14.60 -0.31 0.00	16.49 -0.29 0.00	24.02 -0.54 0.00	26.44 -0.62 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.29 -0.71 -0.53	27.58 -0.69 -0.51	25.79 -0.67 -0.52	23.57 -0.59 -0.68	22.56 -0.56 -0.68	22.24 -0.55 -0.81	30.31 -0.73 -0.56	37.77 -0.96 -0.41	34.91 -0.85 -0.51	31.52 -0.77 -0.29	25.57 -0.59 -0.35	22.08 -0.40 -0.41	17.73 -0.32 -0.41	13.32 -0.21 -0.72
SITHE_IND_GS4 24172	16.80 -0.35 -0.44	16.46 -0.33 -0.07	14.71 -0.33 0.00	14.53 -0.31 0.00	14.60 -0.31 0.00	16.49 -0.29 0.00	24.02 -0.54 0.00	26.44 -0.62 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.29 -0.71 -0.53	27.58 -0.69 -0.51	25.79 -0.67 -0.52	23.57 -0.59 -0.68	22.56 -0.56 -0.68	22.24 -0.55 -0.81	30.31 -0.73 -0.56	37.77 -0.96 -0.41	34.91 -0.85 -0.51	31.52 -0.77 -0.29	25.57 -0.59 -0.35	22.08 -0.40 -0.41	17.73 -0.32 -0.41	13.32 -0.21 -0.72
SITHE____BATAVIA 24024	17.17 -0.52 -0.98	16.47 -0.40 -0.15	14.61 -0.44 0.00	14.52 -0.33 0.00	14.55 -0.36 0.00	16.70 -0.08 0.00	24.56 0.00 0.00	27.79 0.57 -0.30	31.13 -0.03 0.00	30.55 0.15 -0.63	28.50 -0.16 -1.19	28.63 -0.28 -1.14	26.90 -0.21 -1.15	24.79 -0.21 -1.52	23.81 -0.16 -1.53	23.55 -0.24 -1.81	31.37 -0.36 -1.25	38.85 -0.38 -0.92	36.24 -0.14 -1.13	32.67 0.03 -0.65	26.72 0.13 -0.78	22.82 -0.15 -0.91	18.41 -0.14 -0.91	14.44 0.03 -1.61
SITHE____INDEPEND 23800	16.80 -0.35 -0.44	16.46 -0.33 -0.07	14.71 -0.33 0.00	14.53 -0.31 0.00	14.60 -0.31 0.00	16.49 -0.29 0.00	24.02 -0.54 0.00	26.44 -0.62 -0.13	30.38 -0.78 0.00	29.31 -0.74 -0.28	27.29 -0.71 -0.53	27.58 -0.69 -0.51	25.79 -0.67 -0.52	23.57 -0.59 -0.68	22.56 -0.56 -0.68	22.24 -0.55 -0.81	30.31 -0.73 -0.56	37.77 -0.96 -0.41	34.91 -0.85 -0.51	31.52 -0.77 -0.29	25.57 -0.59 -0.35	22.08 -0.40 -0.41	17.73 -0.32 -0.41	13.32 -0.21 -0.72
SITHE____MASSENA 23902	16.11 -0.60 0.00	16.11 -0.62 0.00	14.56 -0.48 0.00	14.31 -0.53 0.00	14.42 -0.49 0.00	16.03 -0.75 0.00	23.16 -1.40 0.00	25.17 -1.75 0.00	22.07 -2.02 7.07	19.32 -1.93 8.51	19.18 -1.76 6.54	19.13 -1.75 6.89	19.00 -1.66 5.29	18.76 -1.48 3.24	18.65 -1.44 2.35	18.57 -1.38 2.02	19.19 -1.89 9.41	21.04 -2.49 14.78	18.60 -2.29 14.36	18.59 -1.98 11.42	18.83 -1.65 5.33	14.22 -1.35 6.50	14.01 -1.08 2.56	12.07 -0.74 0.00
SITHE____OGDNSBRG 24021	16.11 -0.60 0.00	16.09 -0.64 0.00	14.55 -0.50 0.00	14.30 -0.55 0.00	14.42 -0.49 0.00	16.01 -0.77 0.00	23.23 -1.33 0.00	25.04 -1.89 0.00	19.38 -2.24 9.54	16.13 -2.14 11.50	16.70 -1.95 8.82	16.55 -1.92 9.30	16.97 -1.84 7.14	17.46 -1.64 4.38	17.65 -1.62 3.17	17.69 -1.56 2.73	15.71 -2.07 12.70	15.68 -2.68 19.95	13.40 -2.47 19.38	14.44 -2.14 15.42	16.75 -1.86 7.19	11.77 -1.52 8.77	13.05 -1.15 3.45	11.98 -0.83 0.00
SITHE____STERLING 23777	17.40 0.38 -0.31	17.18 0.40 -0.05	15.34 0.30 0.00	15.17 0.33 0.00	15.24 0.33 0.00	17.25 0.47 0.00	25.54 0.98 0.00	28.04 1.02 -0.09	33.39 1.18 -1.05	32.30 1.07 -1.46	29.83 1.02 -1.34	30.20 1.05 -1.38	28.03 0.93 -1.14	25.25 0.82 -0.95	24.02 0.76 -0.82	23.59 0.75 -0.86	33.34 1.07 -1.79	42.29 1.49 -2.48	39.07 1.34 -2.49	35.04 1.15 -1.90	27.62 0.77 -1.04	23.95 0.64 -1.25	18.82 0.51 -0.66	13.60 0.29 -0.50
SOUTH CAIRO____GT 23612	25.66 1.54 -7.42	19.38 1.54 -1.12	16.32 1.28 0.00	16.12 1.28 0.00	16.18 1.27 0.00	18.27 1.49 0.00	27.01 2.46 0.00	32.08 2.91 -2.25	34.68 3.52 0.00	37.82 3.33 -4.72	39.61 3.19 -8.95	39.53 3.19 -8.57	37.57 2.93 -8.69	37.56 2.63 -11.45	36.35 2.40 -11.51	37.99 2.35 -13.66	43.35 3.47 -9.39	49.95 4.71 -6.93	48.01 4.23 -8.54	40.47 3.61 -4.86	34.58 2.86 -5.91	31.05 2.14 -6.85	26.22 1.71 -6.87	26.04 1.13 -12.11
SOUTH HAMPTN____IC 23720	25.92 2.37 -6.84	22.03 2.51 -2.80	19.71 2.21 -2.46	20.49 2.23 -3.42	21.27 2.18 -4.18	24.68 2.50 -5.40	38.99 3.90 -10.53	42.70 4.50 -11.28	43.20 5.55 -6.50	43.78 5.39 -8.62	46.29 5.16 -13.65	43.90 4.97 -11.17	42.89 4.70 -12.24	43.11 4.30 -15.33	46.69 4.19 -20.06	43.97 4.07 -17.93	52.61 5.70 -16.42	71.81 7.16 -26.33	57.30 6.59 -15.47	51.04 6.05 -13.00	45.18 4.67 -14.70	47.08 3.53 -21.48	33.56 2.77 -13.15	28.79 1.84 -14.14
SOUTHOLD____IC 23719	26.19 2.64 -6.84	22.32 2.79 -2.80	19.95 2.45 -2.46	20.73 2.47 -3.42	21.51 2.42 -4.18	24.97 2.79 -5.40	39.43 4.35 -10.53	43.21 5.01 -11.28	43.79 6.14 -6.50	44.38 5.99 -8.62	46.90 5.77 -13.65	44.52 5.58 -11.17	43.43 5.24 -12.24	43.57 4.76 -15.33	47.16 4.67 -20.06	44.43 4.53 -17.93	53.32 6.40 -16.42	72.77 8.12 -26.33	58.08 7.37 -15.47	51.72 6.72 -13.00	45.73 5.21 -14.70	47.50 3.95 -21.48	33.86 3.07 -13.15	29.02 2.07 -14.14
ST LAWRENCE____ 23600	16.02 -0.69 0.00	16.01 -0.72 0.00	14.49 -0.56 0.00	14.25 -0.59 0.00	14.34 -0.57 0.00	15.98 -0.81 0.00	23.21 -1.35 0.00	25.34 -1.59 0.00	23.04 -1.87 6.25	20.46 -1.79 7.53	20.08 -1.62 5.78	20.04 -1.64 6.09	19.75 -1.53 4.67	19.23 -1.39 2.87	19.01 -1.35 2.08	18.87 -1.32 1.78	20.34 -1.83 8.32	22.95 -2.30 13.06	20.40 -2.15 12.69	19.98 -1.92 10.09	19.52 -1.58 4.71	15.00 -1.32 5.74	14.34 -1.04 2.26	12.10 -0.70 0.00
STATION 5_MISC_HYD 23604	17.32 -0.23 -0.84	16.67 -0.18 -0.13	14.82 -0.23 0.00	14.68 -0.16 0.00	14.73 -0.18 0.00	16.85 0.07 0.00	24.73 0.17 0.00	27.72 0.54 -0.25	31.38 0.22 0.00	30.63 0.33 -0.53	28.49 0.00 -1.01	28.68 -0.06 -0.97	26.93 0.00 -0.98	24.75 -0.02 -1.29	23.71 -0.02 -1.30	23.43 -0.09 -1.54	31.52 -0.03 -1.06	39.13 0.04 -0.78	36.39 0.18 -0.96	32.96 0.41 -0.55	26.83 0.36 -0.67	23.02 0.18 -0.77	18.51 0.09 -0.78	14.34 0.17 -1.37

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.59 0.03 -0.84	16.92 0.07 -0.13	15.04 0.00 0.00	14.89 0.04 0.00	14.95 0.04 0.00	17.08 0.30 0.00	25.10 0.54 0.00	28.07 0.89 -0.25	31.87 0.72 0.00	31.05 0.74 -0.53	28.95 0.47 -1.01	29.18 0.44 -0.97	27.35 0.41 -0.98	25.13 0.35 -1.30	24.08 0.34 -1.30	23.81 0.28 -1.55	32.04 0.49 -1.06	39.75 0.65 -0.78	36.95 0.74 -0.97	33.41 0.86 -0.55	27.15 0.67 -0.67	23.31 0.46 -0.78	18.72 0.30 -0.78	14.46 0.28 -1.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.33 -0.22 -0.83	16.69 -0.17 -0.13	14.83 -0.21 0.00	14.70 -0.15 0.00	14.75 -0.16 0.00	16.85 0.07 0.00	24.70 0.15 0.00	27.69 0.51 -0.25	31.38 0.22 0.00	30.63 0.33 -0.53	28.50 0.03 -1.00	28.70 -0.03 -0.96	26.92 0.00 -0.97	24.74 -0.02 -1.28	23.70 -0.02 -1.29	23.44 -0.07 -1.53	31.51 -0.03 -1.05	39.13 0.04 -0.78	36.38 0.18 -0.96	32.92 0.39 -0.54	26.80 0.33 -0.66	23.01 0.18 -0.77	18.50 0.09 -0.77	14.32 0.15 -1.35
STEEL___WIND 323596	17.50 -0.37 -1.16	16.65 -0.25 -0.17	14.74 -0.30 0.00	14.65 -0.19 0.00	14.66 -0.25 0.00	16.78 0.00 0.00	24.85 0.30 0.00	28.19 0.92 -0.35	31.41 0.25 0.00	30.90 0.39 -0.74	29.16 0.27 -1.41	29.28 0.17 -1.35	27.55 0.23 -1.37	25.47 0.19 -1.80	24.56 0.31 -1.81	24.35 0.22 -2.15	32.00 0.03 -1.48	39.44 0.04 -1.09	36.94 0.35 -1.34	32.86 0.10 -0.77	26.99 0.26 -0.93	23.03 -0.11 -1.08	18.64 -0.09 -1.08	14.71 0.00 -1.91
STEBEN_REC_LFGE 323667	18.52 0.28 -1.52	17.31 0.35 -0.23	15.27 0.23 0.00	15.13 0.28 0.00	15.15 0.24 0.00	17.33 0.55 0.00	25.74 1.18 0.00	29.08 1.70 -0.46	32.50 1.34 0.00	31.99 1.25 -0.97	30.39 1.07 -1.84	30.61 1.08 -1.76	28.73 0.99 -1.79	26.71 0.87 -2.36	25.73 0.92 -2.37	25.64 0.86 -2.81	33.52 1.10 -1.93	41.08 1.34 -1.43	38.48 1.48 -1.76	34.18 1.18 -1.00	27.95 0.93 -1.22	23.96 0.48 -1.41	19.38 0.32 -1.41	15.56 0.26 -2.49
STONY___BROOK 24151	25.67 2.12 -6.84	21.71 2.19 -2.79	19.39 1.90 -2.45	20.14 1.89 -3.41	20.93 1.85 -4.17	24.33 2.17 -5.38	38.44 3.39 -10.49	42.05 3.88 -11.25	42.40 4.77 -6.48	43.03 4.64 -8.62	45.50 4.37 -13.65	43.21 4.27 -11.17	42.16 3.97 -12.24	42.47 3.66 -15.33	46.04 3.54 -20.06	43.35 3.45 -17.93	51.64 4.73 -16.42	70.47 5.82 -26.33	56.07 5.36 -15.47	50.02 5.02 -13.00	44.48 3.97 -14.70	46.62 3.07 -21.48	33.26 2.49 -13.13	28.60 1.66 -14.13
STURGEON_POOL_HYD 23609	24.99 1.39 -6.89	19.17 1.41 -1.04	16.20 1.16 0.00	15.99 1.14 0.00	16.03 1.12 0.00	18.12 1.34 0.00	26.77 2.21 0.00	31.62 2.61 -2.09	34.46 3.30 0.00	37.37 3.22 -4.38	38.92 3.13 -8.32	38.78 3.05 -7.96	36.86 2.83 -8.07	36.73 2.61 -10.64	35.58 2.45 -10.70	37.09 2.42 -12.69	42.54 3.32 -8.72	49.00 4.25 -6.44	47.05 3.88 -7.93	40.03 3.52 -4.52	34.06 2.76 -5.49	30.50 2.07 -6.36	25.67 1.64 -6.38	25.13 1.08 -11.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.35 1.25 -6.39	18.96 1.27 -0.96	16.09 1.05 0.00	15.88 1.04 0.00	15.94 1.03 0.00	18.02 1.24 0.00	26.57 2.01 0.00	31.23 2.37 -1.94	34.12 2.96 0.00	36.72 2.89 -4.06	37.99 2.80 -7.71	37.90 2.75 -7.38	35.98 2.54 -7.49	35.69 2.35 -9.87	34.58 2.22 -9.92	35.92 2.18 -11.77	41.57 2.99 -8.09	48.04 3.76 -5.97	46.06 3.46 -7.35	39.32 3.14 -4.19	33.38 2.48 -5.09	29.86 1.90 -5.90	25.06 1.50 -5.92	24.21 0.97 -10.43
SYNERGY___BIOGAS 323694	17.17 -0.52 -0.98	16.47 -0.40 -0.15	14.61 -0.44 0.00	14.52 -0.33 0.00	14.55 -0.36 0.00	16.70 -0.08 0.00	24.56 0.00 0.00	27.79 0.57 -0.30	31.13 -0.03 0.00	30.55 0.15 -0.63	28.50 -0.16 -1.19	28.63 -0.28 -1.14	26.90 -0.21 -1.15	24.79 -0.21 -1.52	23.81 -0.16 -1.53	23.55 -0.24 -1.81	31.37 -0.36 -1.25	38.85 -0.38 -0.92	36.24 -0.14 -1.13	32.67 0.03 -0.65	26.72 0.13 -0.78	22.82 -0.15 -0.91	18.41 -0.14 -0.91	14.44 0.03 -1.61
SYRACUSE___ENERGY_ST1 323597	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14
SYRACUSE___ENERGY_ST2 323598	17.41 0.00 -0.70	16.85 0.02 -0.11	15.01 -0.03 0.00	14.83 -0.01 0.00	14.91 0.00 0.00	16.90 0.12 0.00	24.73 0.17 0.00	27.35 0.21 -0.21	31.31 0.16 0.00	30.36 0.15 -0.44	28.43 0.11 -0.84	28.71 0.14 -0.80	26.87 0.10 -0.82	24.65 0.09 -1.08	23.61 0.09 -1.08	23.35 0.09 -1.28	31.55 0.18 -0.88	39.19 0.23 -0.65	36.30 0.25 -0.80	32.68 0.23 -0.46	26.52 0.16 -0.56	22.88 0.18 -0.64	18.39 0.11 -0.65	14.02 0.08 -1.14
SYRACUSE___POWER 24017	17.50 0.07 -0.72	16.90 0.07 -0.11	15.06 0.02 0.00	14.89 0.04 0.00	14.95 0.04 0.00	16.95 0.17 0.00	24.83 0.27 0.00	27.49 0.35 -0.22	31.50 0.34 0.00	30.53 0.30 -0.46	28.62 0.27 -0.87	28.90 0.31 -0.83	27.06 0.26 -0.84	24.83 0.23 -1.11	23.78 0.22 -1.12	23.52 0.22 -1.33	31.74 0.34 -0.91	39.41 0.42 -0.67	36.53 0.46 -0.83	32.85 0.39 -0.47	26.66 0.28 -0.57	23.00 0.27 -0.67	18.49 0.18 -0.67	14.10 0.12 -1.18
TRIGEN___CC 323695	25.47 1.92 -6.84	20.65 1.94 -1.98	17.99 1.63 -1.32	18.29 1.60 -1.84	18.75 1.60 -2.25	21.58 1.90 -2.90	34.14 2.99 -6.59	38.18 3.42 -7.83	39.43 4.20 -4.07	41.50 4.11 -7.62	44.94 3.82 -13.65	42.71 3.78 -11.17	41.72 3.53 -12.24	42.05 3.24 -15.33	45.59 3.10 -20.06	42.96 3.05 -17.93	51.00 4.09 -16.42	69.70 5.06 -26.33	55.40 4.69 -15.47	49.31 4.32 -13.00	43.94 3.43 -14.70	46.21 2.67 -21.47	30.47 2.22 -10.60	27.12 1.51 -12.81
UNION___PROCESSING_DRP 323587	17.27 -0.28 -0.85	16.64 -0.22 -0.13	14.79 -0.26 0.00	14.65 -0.19 0.00	14.70 -0.21 0.00	16.80 0.02 0.00	24.66 0.10 0.00	27.64 0.46 -0.25	31.28 0.13 0.00	30.54 0.24 -0.54	28.44 -0.05 -1.02	28.60 -0.14 -0.97	26.86 -0.08 -0.99	24.68 -0.09 -1.30	23.65 -0.09 -1.31	23.40 -0.13 -1.55	31.43 -0.12 -1.07	39.02 -0.08 -0.79	36.29 0.07 -0.97	32.83 0.29 -0.55	26.73 0.26 -0.67	22.93 0.09 -0.78	18.46 0.04 -0.78	14.30 0.12 -1.37
UPPER HUDSON___HYD 24058	27.77 1.67 -9.39	19.82 1.67 -1.42	16.47 1.43 0.00	16.29 1.44 0.00	16.33 1.42 0.00	18.41 1.63 0.00	27.23 2.68 0.00	32.68 2.91 -2.85	33.68 2.52 0.00	38.07 2.32 -5.97	40.90 2.09 -11.33	40.73 2.11 -10.85	38.96 2.00 -11.01	39.70 1.71 -14.51	38.70 1.68 -14.58	40.92 1.65 -17.30	44.70 2.32 -11.89	50.23 3.14 -8.78	49.02 2.96 -10.81	40.68 2.53 -6.16	35.36 2.07 -7.49	33.10 2.36 -8.67	28.11 1.76 -8.70	29.40 1.26 -15.33
UPPER RAQUET___HYD 24056	15.98 -0.73 0.00	15.98 -0.75 0.00	14.42 -0.62 0.00	14.18 -0.67 0.00	14.30 -0.61 0.00	15.89 -0.89 0.00	22.98 -1.57 0.00	24.61 -2.32 0.00	17.18 -2.87 11.11	13.64 -2.74 13.39	14.67 -2.53 10.28	14.47 -2.47 10.83	15.28 -2.36 8.31	16.27 -2.11 5.10	16.68 -2.06 3.70	16.82 -1.98 3.17	13.04 -2.65 14.79	11.67 -3.41 23.24	9.54 -3.14 22.57	11.26 -2.78 17.95	15.18 -2.25 8.38	10.02 -1.83 10.21	12.34 -1.29 4.02	11.87 -0.93 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.45 0.75 -2.99	17.97 0.79 -0.45	15.66 0.62 0.00	15.48 0.64 0.00	15.54 0.63 0.00	17.59 0.81 0.00	26.05 1.50 0.00	29.47 1.64 -0.91	33.15 2.00 0.00	33.58 1.91 -1.90	32.87 1.78 -3.61	33.02 1.80 -3.45	31.12 1.66 -3.50	29.57 1.48 -4.62	28.49 1.41 -4.64	28.84 1.36 -5.50	36.16 1.89 -3.78	43.56 2.45 -2.79	40.91 2.22 -3.44	35.94 1.98 -1.96	29.66 1.47 -2.38	25.99 1.17 -2.76	21.35 0.93 -2.77	18.28 0.59 -4.88
VISCHER___FERRY HYD 24020	27.18 1.12 -9.35	19.26 1.12 -1.41	15.99 0.95 0.00	15.80 0.95 0.00	15.83 0.92 0.00	17.90 1.12 0.00	26.45 1.89 0.00	31.86 2.10 -2.83	33.56 2.40 0.00	37.98 2.26 -5.95	40.82 2.06 -11.28	40.65 2.08 -10.80	38.85 1.95 -10.95	39.65 1.74 -14.44	38.63 1.68 -14.51	40.84 1.65 -17.22	44.61 2.29 -11.84	50.00 2.95 -8.74	48.76 2.75 -10.76	40.56 2.43 -6.13	35.24 1.99 -7.45	32.38 1.68 -8.63	27.59 1.29 -8.66	28.91 0.85 -15.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.72 1.40 -6.60	19.14 1.42 -0.99	16.22 1.17 0.00	16.00 1.16 0.00	16.06 1.15 0.00	18.16 1.38 0.00	26.81 2.26 0.00	31.56 2.64 -2.00	34.49 3.34 0.00	37.24 3.27 -4.20	38.60 3.16 -7.97	38.51 3.11 -7.63	36.57 2.88 -7.74	36.33 2.65 -10.20	35.20 2.51 -10.25	36.62 2.48 -12.16	42.20 3.35 -8.36	48.70 4.21 -6.17	46.72 3.88 -7.60	39.88 3.55 -4.33	33.86 2.79 -5.26	30.30 2.14 -6.10	25.44 1.68 -6.12	24.69 1.10 -10.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.25 1.71 -6.83	19.46 1.71 -1.03	16.46 1.41 0.00	16.23 1.38 0.00	16.28 1.37 0.00	18.44 1.66 0.00	27.23 2.68 0.00	32.11 3.12 -2.07	35.08 3.93 0.00	38.00 3.87 -4.36	39.43 3.71 -8.24	39.30 3.64 -7.90	39.38 3.43 -10.01	40.52 3.15 -13.89	39.45 3.01 -14.01	40.33 2.95 -15.41	43.07 3.93 -8.65	49.52 4.83 -6.39	47.55 4.44 -7.86	40.63 4.16 -4.48	34.53 3.28 -5.45	30.91 2.54 -6.31	25.99 2.01 -6.34	25.31 1.34 -11.16
WADING RIVER_IC_1 23522	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.02 1.75 -3.42	20.78 1.68 -4.19	24.08 1.90 -5.40	37.98 2.90 -10.53	41.54 3.34 -11.28	41.83 4.18 -6.50	42.44 4.05 -8.62	44.97 3.85 -13.65	42.68 3.75 -11.17	41.67 3.48 -12.24	42.00 3.19 -15.33	45.61 3.12 -20.06	42.94 3.03 -17.93	51.09 4.18 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.15 2.60 -21.48	32.89 2.10 -13.15	28.34 1.40 -14.14
WADING RIVER_IC_2 23547	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.02 1.75 -3.42	20.78 1.68 -4.19	24.08 1.90 -5.40	37.98 2.90 -10.53	41.54 3.34 -11.28	41.83 4.18 -6.50	42.44 4.05 -8.62	44.97 3.85 -13.65	42.68 3.75 -11.17	41.67 3.48 -12.24	42.00 3.19 -15.33	45.61 3.12 -20.06	42.94 3.03 -17.93	51.09 4.18 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.15 2.60 -21.48	32.89 2.10 -13.15	28.34 1.40 -14.14
WADING RIVER_IC_3 23601	25.36 1.81 -6.84	21.45 1.92 -2.80	19.23 1.73 -2.46	20.02 1.75 -3.42	20.78 1.68 -4.19	24.08 1.90 -5.40	37.98 2.90 -10.53	41.54 3.34 -11.28	41.83 4.18 -6.50	42.44 4.05 -8.62	44.97 3.85 -13.65	42.68 3.75 -11.17	41.67 3.48 -12.24	42.00 3.19 -15.33	45.61 3.12 -20.06	42.94 3.03 -17.93	51.09 4.18 -16.42	69.85 5.21 -26.33	55.51 4.79 -15.47	49.44 4.45 -13.00	43.99 3.48 -14.70	46.15 2.60 -21.48	32.89 2.10 -13.15	28.34 1.40 -14.14
WALDEN___HYDRO 24148	24.74 1.34 -6.69	19.08 1.34 -1.01	16.16 1.11 0.00	15.93 1.08 0.00	16.00 1.09 0.00	18.09 1.31 0.00	26.74 2.18 0.00	31.51 2.56 -2.03	34.37 3.21 0.00	37.15 3.13 -4.26	38.57 3.02 -8.07	38.47 2.97 -7.73	36.54 2.75 -7.84	36.33 2.51 -10.33	35.20 2.38 -10.39	36.63 2.33 -12.32	42.19 3.23 -8.47	48.70 4.14 -6.25	46.72 3.77 -7.70	39.81 3.43 -4.39	33.82 2.68 -5.33	30.30 2.05 -6.18	25.45 1.61 -6.20	24.78 1.05 -10.92
WARRENSBURG____ 23737	27.77 1.67 -9.39	19.82 1.67 -1.42	16.47 1.43 0.00	16.29 1.44 0.00	16.33 1.42 0.00	18.41 1.63 0.00	27.23 2.68 0.00	32.68 2.91 -2.85	33.68 2.52 0.00	38.07 2.32 -5.97	40.90 2.09 -11.33	40.73 2.11 -10.85	38.96 2.00 -11.01	39.70 1.71 -14.51	38.70 1.68 -14.58	40.92 1.65 -17.30	44.70 2.32 -11.89	50.23 3.14 -8.78	49.02 2.96 -10.81	40.68 2.53 -6.16	35.36 2.07 -7.49	33.10 2.36 -8.67	28.11 1.76 -8.70	29.40 1.26 -15.33
WATERSIDE___6 8 9 23538	25.34 1.79 -6.84	19.56 1.79 -1.04	16.55 1.50 0.00	16.30 1.46 0.00	16.36 1.45 0.00	18.51 1.73 0.00	27.28 2.73 0.00	32.14 3.15 -2.07	35.15 3.99 0.00	38.09 3.96 -4.36	39.58 3.82 -8.28	39.43 3.75 -7.92	39.58 3.45 -10.17	40.82 3.19 -14.15	39.80 3.05 -14.31	40.60 2.99 -15.64	43.22 4.02 -8.70	49.66 4.83 -6.52	47.64 4.48 -7.92	40.82 4.29 -4.54	34.67 3.35 -5.51	31.08 2.60 -6.42	26.06 2.08 -6.34	25.37 1.40 -11.16
WDELAWARE___HYD 323627	24.23 1.39 -6.14	19.06 1.41 -0.92	16.20 1.16 0.00	16.00 1.16 0.00	16.06 1.15 0.00	18.16 1.38 0.00	26.81 2.26 0.00	31.42 2.64 -1.86	34.46 3.30 0.00	36.86 3.19 -3.90	37.99 3.10 -7.41	37.89 3.03 -7.09	35.92 2.78 -7.19	35.50 2.54 -9.48	34.32 2.36 -9.53	35.59 2.31 -11.31	41.49 3.23 -7.77	48.30 4.25 -5.74	46.12 3.81 -7.07	39.45 3.43 -4.03	33.38 2.68 -4.89	29.76 2.03 -5.67	24.95 1.62 -5.69	23.89 1.06 -10.02
WEST BABYLON___IC 23714	25.81 2.25 -6.84	21.73 2.31 -2.70	19.33 1.97 -2.32	20.01 1.94 -3.22	20.79 1.94 -3.94	24.17 2.30 -5.09	38.20 3.61 -10.03	41.89 4.12 -10.85	42.37 5.02 -6.19	43.19 4.88 -8.54	45.74 4.61 -13.65	43.46 4.53 -11.17	42.42 4.23 -12.24	42.68 3.87 -15.33	46.17 3.68 -20.06	43.49 3.58 -17.93	51.76 4.85 -16.42	70.66 6.02 -26.33	56.28 5.57 -15.47	50.11 5.12 -13.00	44.69 4.18 -14.70	46.81 3.27 -21.48	33.10 2.63 -12.83	28.56 1.78 -13.97
WEST CANADA___HYD 24049	16.65 0.12 0.18	16.82 0.12 0.03	15.13 0.09 0.00	14.94 0.09 0.00	15.00 0.09 0.00	16.91 0.13 0.00	24.80 0.25 0.00	27.14 0.27 0.06	31.47 0.31 0.00	29.92 0.27 0.12	27.49 0.25 0.23	27.80 0.25 0.22	25.97 0.23 0.22	23.40 0.21 0.29	22.35 0.20 0.29	21.83 0.20 0.35	30.56 0.30 0.24	38.52 0.38 0.18	35.38 0.35 0.22	32.16 0.29 0.12	25.89 0.23 0.15	22.09 0.20 0.17	17.63 0.16 0.17	12.60 0.10 0.31
WESTERN_NY_WIND 24143	17.16 -0.54 -0.98	16.46 -0.42 -0.15	14.61 -0.44 0.00	14.52 -0.33 0.00	14.54 -0.37 0.00	16.68 -0.10 0.00	24.53 -0.02 0.00	27.76 0.54 -0.30	31.10 -0.06 0.00	30.52 0.12 -0.63	28.48 -0.19 -1.19	28.61 -0.30 -1.14	26.90 -0.21 -1.16	24.77 -0.23 -1.53	23.79 -0.18 -1.54	23.54 -0.26 -1.82	31.34 -0.40 -1.25	38.82 -0.42 -0.93	36.21 -0.18 -1.14	32.64 0.00 -0.65	26.70 0.10 -0.79	22.80 -0.18 -0.91	18.40 -0.16 -0.92	14.44 0.01 -1.62
WESTOVER___LESR 323668	19.38 0.40 -2.27	17.50 0.43 -0.34	15.37 0.33 0.00	15.19 0.34 0.00	15.25 0.34 0.00	17.30 0.52 0.00	25.54 0.98 0.00	28.85 1.24 -0.69	32.44 1.28 0.00	32.44 1.22 -1.44	31.34 1.13 -2.74	31.53 1.14 -2.62	29.65 1.04 -2.66	27.92 0.94 -3.51	26.88 0.92 -3.52	27.06 0.90 -4.18	34.55 1.19 -2.87	41.89 1.46 -2.12	39.34 1.48 -2.61	34.76 1.28 -1.49	28.65 1.03 -1.81	24.91 0.75 -2.10	20.33 0.58 -2.10	16.91 0.40 -3.71

WETHRSFD_WT_PWR	17.76	16.77	14.83	14.73	14.73	16.85	24.90	28.15	31.47	30.96	29.30	29.47	27.72	25.68	24.73	24.58	32.20	39.61	37.10	33.01	27.08	23.18	18.77	14.93
323626	-0.25	-0.15	-0.21	-0.12	-0.18	0.07	0.34	0.84	0.31	0.36	0.25	0.20	0.23	0.19	0.27	0.20	0.06	0.08	0.35	0.16	0.23	-0.09	-0.09	-0.01
	-1.30	-0.20	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.83	-1.58	-1.51	-1.53	-2.02	-2.03	-2.41	-1.65	-1.22	-1.50	-0.86	-1.04	-1.21	-1.21	-2.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G	24.67	19.10	16.17	15.96	16.01	18.11	26.74	31.49	34.37	37.13	38.50	38.41	36.48	36.25	35.14	36.55	42.09	48.55	46.59	39.75	33.78	30.24	25.39	24.66
345015	1.35	1.37	1.13	1.11	1.10	1.33	2.18	2.56	3.21	3.15	3.05	3.00	2.78	2.56	2.45	2.40	3.23	4.06	3.73	3.43	2.71	2.07	1.62	1.06
	-6.61	-1.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-4.20	-7.98	-7.64	-7.75	-10.21	-10.26	-12.18	-8.37	-6.18	-7.61	-4.33	-5.27	-6.11	-6.12	-10.79
YORK__WARBASSE	25.36	19.56	16.53	16.29	16.34	18.47	27.23	32.09	35.08	38.06	39.55	39.41	39.58	40.80	39.82	40.60	43.22	49.70	47.68	40.85	34.67	31.08	26.08	25.37
23770	1.81	1.79	1.49	1.44	1.43	1.69	2.68	3.09	3.93	3.93	3.79	3.72	3.45	3.17	3.07	2.99	4.02	4.87	4.51	4.32	3.35	2.60	2.10	1.40
	-6.84	-1.04	0.00	0.00	0.00	0.00	0.00	-2.07	0.00	-4.36	-8.28	-7.92	-10.17	-14.15	-14.31	-15.64	-8.70	-6.52	-7.92	-4.54	-5.51	-6.42	-6.34	-11.16