

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/25/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.27	22.63	21.74	21.00	23.48	24.88	31.21	31.66	34.40	31.48	31.32	30.32	28.90	28.54	27.62	29.63	30.80	37.71	45.04	41.32	35.52	31.53	30.84	28.32
24138	0.87	0.81	0.82	0.82	0.83	0.91	1.51	1.90	2.00	1.99	2.02	2.09	2.07	2.01	1.87	1.94	2.28	2.87	3.21	3.13	2.89	2.48	1.67	1.45
	-14.09	-12.96	-11.89	-10.99	-13.32	-14.08	-13.78	-12.47	-15.42	-12.58	-12.28	-10.82	-9.31	-9.82	-10.06	-11.22	-9.95	-10.75	-14.57	-12.07	-8.53	-8.54	-12.79	-11.23
74TH STREET_GT_1	24.30	22.65	21.76	21.02	23.50	24.90	31.23	31.70	34.44	31.50	31.35	30.35	28.93	28.59	27.66	29.67	30.83	37.76	45.09	41.38	35.57	31.58	30.88	28.36
24260	0.89	0.83	0.84	0.84	0.85	0.93	1.53	1.94	2.04	2.01	2.06	2.11	2.08	2.04	1.90	1.97	2.30	2.91	3.27	3.19	2.94	2.52	1.70	1.50
	-14.10	-12.96	-11.89	-10.99	-13.33	-14.09	-13.78	-12.47	-15.42	-12.58	-12.28	-10.83	-9.32	-9.83	-10.06	-11.23	-9.96	-10.75	-14.57	-12.07	-8.53	-8.54	-12.79	-11.23
74TH STREET_GT_2	24.30	22.65	21.76	21.02	23.50	24.90	31.23	31.70	34.44	31.50	31.35	30.35	28.93	28.59	27.66	29.67	30.83	37.76	45.09	41.38	35.57	31.58	30.88	28.36
24261	0.89	0.83	0.84	0.84	0.85	0.93	1.53	1.94	2.04	2.01	2.06	2.11	2.08	2.04	1.90	1.97	2.30	2.91	3.27	3.19	2.94	2.52	1.70	1.50
	-14.10	-12.96	-11.89	-10.99	-13.33	-14.09	-13.78	-12.47	-15.42	-12.58	-12.28	-10.83	-9.32	-9.83	-10.06	-11.23	-9.96	-10.75	-14.57	-12.07	-8.53	-8.54	-12.79	-11.23
ADK HUDSON__FALLS	28.71	26.68	25.44	24.42	27.72	29.37	35.58	35.67	39.29	35.41	35.06	33.49	31.73	31.50	30.71	33.09	33.68	40.99	49.69	45.09	38.02	34.01	35.05	32.28
24011	0.59	0.53	0.55	0.57	0.62	0.69	1.27	1.69	1.68	1.67	1.62	1.62	1.77	1.66	1.55	1.61	1.82	2.51	2.94	2.82	2.51	2.07	1.56	1.63
	-18.81	-17.30	-15.86	-14.67	-17.78	-18.79	-18.39	-16.69	-20.62	-16.83	-16.42	-14.46	-12.44	-13.12	-13.46	-15.01	-13.30	-14.38	-19.49	-16.15	-11.41	-11.43	-17.11	-15.02
ADK RESOURCE__RCVRY	28.62	26.60	25.38	24.37	27.64	29.30	35.60	35.69	39.29	35.45	35.10	33.55	31.81	31.55	30.75	33.12	33.76	41.09	49.78	45.19	38.14	34.13	35.01	32.27
23798	0.66	0.60	0.62	0.64	0.69	0.78	1.45	1.85	1.85	1.84	1.79	1.79	1.94	1.81	1.70	1.76	2.01	2.72	3.19	3.05	2.72	2.28	1.65	1.74
	-18.65	-17.15	-15.73	-14.54	-17.63	-18.63	-18.24	-16.56	-20.46	-16.69	-16.29	-14.35	-12.34	-13.02	-13.35	-14.89	-13.19	-14.27	-19.34	-16.02	-11.32	-11.34	-16.97	-14.90
ADK S GLENS__FALLS	28.71	26.68	25.44	24.42	27.72	29.37	35.58	35.67	39.29	35.41	35.06	33.49	31.73	31.50	30.71	33.09	33.68	40.99	49.69	45.09	38.02	34.01	35.05	32.28
24028	0.59	0.53	0.55	0.57	0.62	0.69	1.27	1.69	1.68	1.67	1.62	1.62	1.77	1.66	1.55	1.61	1.82	2.51	2.94	2.82	2.51	2.07	1.56	1.63
	-18.81	-17.30	-15.86	-14.67	-17.78	-18.79	-18.39	-16.69	-20.62	-16.83	-16.42	-14.46	-12.44	-13.12	-13.46	-15.01	-13.30	-14.38	-19.49	-16.15	-11.41	-11.43	-17.11	-15.02
ADK_NYS__DAM	28.27	26.27	25.07	24.09	27.27	28.95	35.23	35.36	38.91	35.10	34.79	33.27	31.43	31.18	30.39	32.75	33.41	40.60	49.13	44.57	37.66	33.74	34.62	31.72
23527	0.64	0.57	0.60	0.62	0.63	0.76	1.40	1.73	1.73	1.71	1.69	1.69	1.72	1.61	1.51	1.58	1.82	2.41	2.78	2.64	2.39	2.03	1.48	1.38
	-18.32	-16.85	-15.45	-14.28	-17.32	-18.30	-17.91	-16.34	-20.20	-16.48	-16.09	-14.16	-12.19	-12.85	-13.18	-14.70	-13.02	-14.09	-19.09	-15.82	-11.18	-11.19	-16.76	-14.71
AIR_PRODUCTS__DRP	27.87	25.93	24.74	23.77	26.91	28.51	34.59	34.18	37.55	33.83	33.54	32.07	30.27	30.08	29.34	31.63	32.15	39.01	47.22	42.84	36.17	32.42	33.81	30.96
24190	0.52	0.50	0.51	0.51	0.54	0.60	1.03	0.97	0.88	0.86	0.85	0.85	0.88	0.84	0.80	0.84	0.89	1.18	1.36	1.31	1.18	1.00	1.10	0.99
	-18.03	-16.58	-15.21	-14.06	-17.05	-18.02	-17.64	-15.93	-19.69	-16.06	-15.68	-13.80	-11.88	-12.53	-12.84	-14.33	-12.69	-13.73	-18.61	-15.41	-10.89	-10.91	-16.33	-14.34
ALBANY__1	27.87	25.93	24.74	23.77	26.91	28.51	34.59	34.18	37.55	33.83	33.54	32.07	30.27	30.08	29.34	31.63	32.15	39.01	47.22	42.84	36.17	32.42	33.81	30.96
23571	0.52	0.50	0.51	0.51	0.54	0.60	1.03	0.97	0.88	0.86	0.85	0.85	0.88	0.84	0.80	0.84	0.89	1.18	1.36	1.31	1.18	1.00	1.10	0.99
	-18.03	-16.58	-15.21	-14.06	-17.05	-18.02	-17.64	-15.93	-19.69	-16.06	-15.68	-13.80	-11.88	-12.53	-12.84	-14.33	-12.69	-13.73	-18.61	-15.41	-10.89	-10.91	-16.33	-14.34
ALBANY__2	27.87	25.93	24.74	23.77	26.91	28.51	34.59	34.18	37.55	33.83	33.54	32.07	30.27	30.08	29.34	31.63	32.15	39.01	47.22	42.84	36.17	32.42	33.81	30.96
23572	0.52	0.50	0.51	0.51	0.54	0.60	1.03	0.97	0.88	0.86	0.85	0.85	0.88	0.84	0.80	0.84	0.89	1.18	1.36	1.31	1.18	1.00	1.10	0.99
	-18.03	-16.58	-15.21	-14.06	-17.05	-18.02	-17.64	-15.93	-19.69	-16.06	-15.68	-13.80	-11.88	-12.53	-12.84	-14.33	-12.69	-13.73	-18.61	-15.41	-10.89	-10.91	-16.33	-14.34
ALBANY__3	27.87	25.93	24.74	23.77	26.91	28.51	34.59	34.18	37.55	33.83	33.54	32.07	30.27	30.08	29.34	31.63	32.15	39.01	47.22	42.84	36.17	32.42	33.81	30.96
23573	0.52	0.50	0.51	0.51	0.54	0.60	1.03	0.97	0.88	0.86	0.85	0.85	0.88	0.84	0.80	0.84	0.89	1.18	1.36	1.31	1.18	1.00	1.10	0.99
	-18.03	-16.58	-15.21	-14.06	-17.05	-18.02	-17.64	-15.93	-19.69	-16.06	-15.68	-13.80	-11.88	-12.53	-12.84	-14.33	-12.69	-13.73	-18.61	-15.41	-10.89	-10.91	-16.33	-14.34
ALBANY__4	27.87	25.93	24.74	23.77	26.91	28.51	34.59	34.18	37.55	33.83	33.54	32.07	30.27	30.08	29.34	31.63	32.15	39.01	47.22	42.84	36.17	32.42	33.81	30.96
23574	0.52	0.50	0.51	0.51	0.54	0.60	1.03	0.97	0.88	0.86	0.85	0.85	0.88	0.84	0.80	0.84	0.89	1.18	1.36	1.31	1.18	1.00	1.10	0.99
	-18.03	-16.58	-15.21	-14.06	-17.05	-18.02	-17.64	-15.93	-19.69	-16.06	-15.68	-13.80	-11.88	-12.53	-12.84	-14.33	-12.69	-13.73	-18.61	-15.41	-10.89	-10.91	-16.33	-14.34

ALBANY___LFGE 323615	28.17 0.59 -18.27	26.21 0.56 -16.81	25.01 0.57 -15.41	24.02 0.58 -14.25	27.20 0.61 -17.27	28.82 0.67 -18.26	34.96 1.18 -17.87	34.63 1.21 -16.14	38.06 1.14 -19.94	34.31 1.13 -16.27	34.01 1.11 -15.88	32.51 1.12 -13.98	30.69 1.14 -12.03	30.50 1.09 -12.69	29.75 1.04 -13.01	32.05 1.07 -14.52	32.59 1.17 -12.86	39.55 1.54 -13.91	47.90 1.80 -18.85	43.46 1.72 -15.62	36.68 1.54 -11.03	32.86 1.29 -11.05	34.19 1.26 -16.54	31.30 1.14 -14.53
ALCOA_RYNLDS___DRP 24188	8.94 -0.37 0.00	8.50 -0.35 0.00	8.68 -0.35 0.00	8.83 -0.36 0.00	8.93 -0.39 0.00	9.35 -0.53 0.00	14.88 -1.03 0.00	15.90 -1.23 0.16	15.45 -1.17 0.36	15.76 -1.15 0.00	15.12 -1.16 0.74	12.06 -1.15 4.20	13.02 -1.17 3.33	12.48 -1.14 3.11	14.07 -1.07 0.56	15.41 -1.05 0.00	17.43 -1.13 0.00	22.63 -1.47 0.00	25.48 -1.77 0.00	23.56 -1.78 0.78	22.48 -1.61 0.00	19.14 -1.37 0.00	14.01 -1.13 1.24	14.56 -1.08 0.00
ALCOA___DSASP 323711	8.94 -0.37 0.00	8.50 -0.35 0.00	8.68 -0.35 0.00	8.83 -0.36 0.00	8.93 -0.39 0.00	9.35 -0.53 0.00	14.88 -1.03 0.00	15.90 -1.23 0.16	15.45 -1.17 0.36	15.76 -1.15 0.00	15.12 -1.16 0.74	12.06 -1.15 4.20	13.02 -1.17 3.33	12.48 -1.14 3.11	14.07 -1.07 0.56	15.41 -1.05 0.00	17.43 -1.13 0.00	22.63 -1.47 0.00	25.48 -1.77 0.00	23.56 -1.78 0.78	22.48 -1.61 0.00	19.14 -1.37 0.00	14.01 -1.13 1.24	14.56 -1.08 0.00
ALLEGHENY___COGEN 23514	11.78 0.04 -2.42	11.10 0.02 -2.23	11.08 0.01 -2.04	11.11 0.03 -1.89	11.72 0.10 -2.29	12.76 0.45 -2.42	19.02 0.73 -2.37	20.97 1.54 -2.15	20.77 1.14 -2.65	20.10 1.03 -2.16	20.06 0.94 -2.11	20.13 0.85 -1.86	20.09 0.96 -1.60	19.23 0.82 -1.69	18.17 0.74 -1.73	19.13 0.74 -1.93	21.18 0.91 -1.71	27.27 1.32 -1.85	31.50 1.75 -2.51	30.02 1.83 -2.08	27.06 1.49 -1.47	23.13 1.15 -1.47	19.43 0.85 -2.20	18.47 0.91 -1.93
ALTONA_WT_PWR 323606	8.91 -0.40 0.00	8.46 -0.39 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.30 -0.58 0.00	14.93 -0.99 0.00	15.78 -1.37 0.14	15.33 -1.32 0.33	15.59 -1.32 0.00	15.00 -1.34 0.67	12.22 -1.38 3.82	13.11 -1.38 3.03	12.56 -1.34 2.82	13.94 -1.26 0.51	15.28 -1.19 0.00	17.41 -1.15 0.00	22.77 -1.33 0.00	25.48 -1.77 0.00	23.64 -1.85 0.63	22.46 -1.64 0.00	19.11 -1.40 0.00	14.00 -1.26 1.13	14.46 -1.17 0.00
AMERICAN_REF_FUEL 24010	10.69 -0.77 -2.15	10.08 -0.74 -1.98	10.08 -0.76 -1.81	10.08 -0.78 -1.68	10.62 -0.74 -2.03	11.60 -0.43 -2.15	17.09 -0.92 -2.10	18.76 -0.43 -1.91	18.69 -0.65 -2.36	18.12 -0.71 -1.92	18.08 -0.82 -1.88	18.06 -1.01 -1.65	18.05 -0.89 -1.42	17.39 -0.84 -1.50	16.44 -0.80 -1.54	17.27 -0.91 -1.72	19.05 -1.04 -1.52	24.42 -1.33 -1.65	28.12 -1.36 -2.23	26.79 -1.17 -1.85	24.20 -1.20 -1.31	20.81 -1.00 -1.31	17.60 -0.74 -1.96	16.88 -0.47 -1.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.25 -0.47 -2.40	10.61 -0.45 -2.21	10.60 -0.46 -2.03	10.59 -0.47 -1.87	11.19 -0.40 -2.27	12.25 -0.04 -2.40	18.00 -0.27 -2.35	19.82 0.38 -2.15	19.81 0.17 -2.66	19.10 0.02 -2.17	19.07 -0.07 -2.12	19.00 -0.28 -1.86	18.97 -0.16 -1.60	18.26 -0.15 -1.69	17.29 -0.14 -1.74	18.13 -0.26 -1.94	20.00 -0.28 -1.71	25.73 -0.22 -1.85	29.77 0.00 -2.51	28.41 0.21 -2.08	25.62 0.05 -1.47	22.03 0.04 -1.47	18.69 0.10 -2.21	17.88 0.31 -1.94
ARTHUR_KILL_GT_1 23520	24.38 0.96 -14.10	22.71 0.89 -12.97	21.83 0.90 -11.90	21.09 0.90 -11.00	23.57 0.91 -13.33	24.93 0.96 -14.09	31.21 1.51 -13.78	31.64 1.88 -12.47	34.30 1.90 -15.42	31.36 1.88 -12.58	31.20 1.91 -12.28	30.19 1.95 -10.83	28.77 1.93 -9.32	28.42 1.87 -9.83	27.50 1.74 -10.06	29.55 1.86 -11.23	30.73 2.21 -9.96	37.69 2.84 -10.75	45.07 3.24 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.63 2.56 -8.55	30.97 1.79 -12.80	28.47 1.60 -11.24
ARTHUR_KILL_2 23512	24.38 0.96 -14.10	22.71 0.89 -12.97	21.83 0.90 -11.90	21.09 0.90 -11.00	23.57 0.91 -13.33	24.93 0.96 -14.09	31.21 1.51 -13.78	31.64 1.88 -12.47	34.30 1.90 -15.42	31.36 1.88 -12.58	31.20 1.91 -12.28	30.19 1.95 -10.83	28.77 1.93 -9.32	28.42 1.87 -9.83	27.50 1.74 -10.06	29.55 1.86 -11.23	30.73 2.21 -9.96	37.69 2.84 -10.75	45.07 3.24 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.63 2.56 -8.55	30.97 1.79 -12.80	28.47 1.60 -11.24
ARTHUR_KILL_3 23513	24.27 0.87 -14.09	22.62 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.47 0.82 -13.32	24.85 0.88 -14.09	31.15 1.45 -13.78	31.59 1.83 -12.47	34.33 1.94 -15.42	31.41 1.93 -12.58	31.25 1.96 -12.28	30.27 2.04 -10.82	28.85 2.01 -9.32	28.50 1.96 -9.83	27.59 1.84 -10.06	29.60 1.91 -11.23	30.75 2.23 -9.96	37.62 2.77 -10.75	44.93 3.11 -14.57	41.22 3.03 -12.07	35.42 2.79 -8.53	31.45 2.40 -8.54	30.76 1.59 -12.79	28.24 1.38 -11.23
ARTHUR_KILL_COGEN 323718	24.38 0.96 -14.10	22.71 0.89 -12.97	21.83 0.90 -11.90	21.09 0.90 -11.00	23.57 0.91 -13.33	24.93 0.96 -14.09	31.21 1.51 -13.78	31.64 1.88 -12.47	34.30 1.90 -15.42	31.36 1.88 -12.58	31.20 1.91 -12.28	30.19 1.95 -10.83	28.77 1.93 -9.32	28.42 1.87 -9.83	27.50 1.74 -10.06	29.55 1.86 -11.23	30.73 2.21 -9.96	37.69 2.84 -10.75	45.07 3.24 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.63 2.56 -8.55	30.97 1.79 -12.80	28.47 1.60 -11.24
ASHOKAN____ 23654	25.12 0.82 -14.99	23.47 0.83 -13.79	22.50 0.83 -12.64	21.72 0.84 -11.69	24.28 0.78 -14.17	25.84 0.97 -14.98	31.98 1.40 -14.66	32.40 1.85 -13.27	34.80 1.43 -16.40	31.67 1.39 -13.38	31.61 1.53 -13.06	30.13 1.22 -11.50	28.73 1.31 -9.89	28.46 1.31 -10.43	27.81 1.41 -10.70	29.85 1.45 -11.94	30.94 1.80 -10.57	38.11 2.58 -11.44	46.16 3.41 -15.50	42.14 3.19 -12.84	35.92 2.75 -9.07	31.98 2.38 -9.09	31.53 1.54 -13.60	28.95 1.38 -11.94
ASTORIA_EAST_ENERGY_CC1 323581	24.41 1.00 -14.10	22.75 0.93 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.20 1.50 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.41 1.93 -12.57	31.29 1.99 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.74 2.23 -9.95	37.76 2.91 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_EAST_ENERGY_CC2 323582	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.20 1.50 -13.78	31.73 1.97 -12.47	34.40 2.00 -15.42	31.41 1.93 -12.57	31.29 1.99 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.49 1.96 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.74 2.23 -9.95	37.76 2.91 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT2_I 24094	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24

ASTORIA_GT2_2 24095	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT2_3 24096	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT2_4 24097	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT3_1 24098	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT3_2 24099	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT3_3 24100	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT3_4 24101	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT4_1 24102	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT4_2 24103	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT4_3 24104	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT4_4 24105	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT_1 23523	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT_10 24110	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
ASTORIA_GT_11 24225	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
ASTORIA_GT_12 24226	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24

ASTORIA_GT_13 24227	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
ASTORIA_GT_5 24106	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT_7 24107	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA_GT_8 24108	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA___2 24149	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA___3 23516	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
ASTORIA___4 23517	24.41 1.00 -14.10	22.76 0.94 -12.97	21.87 0.95 -11.90	21.14 0.96 -11.00	23.63 0.97 -13.33	25.00 1.03 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.23 2.00 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.98 1.80 -12.80	28.47 1.60 -11.24
ASTORIA___5 23518	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
AST_ENERGY_2_CC3 323677	24.29 0.89 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.16 1.46 -13.78	31.61 1.85 -12.47	34.35 1.95 -15.42	31.45 1.96 -12.58	31.29 1.99 -12.28	30.29 2.05 -10.82	28.87 2.03 -9.32	28.52 1.97 -9.83	27.61 1.85 -10.06	29.61 1.92 -11.23	30.77 2.25 -9.96	37.64 2.79 -10.75	44.93 3.11 -14.57	41.22 3.03 -12.07	35.47 2.84 -8.53	31.49 2.44 -8.54	30.81 1.64 -12.79	28.29 1.42 -11.23
AST_ENERGY_2_CC4 323678	24.29 0.89 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.16 1.46 -13.78	31.61 1.85 -12.47	34.35 1.95 -15.42	31.45 1.96 -12.58	31.29 1.99 -12.28	30.29 2.05 -10.82	28.87 2.03 -9.32	28.52 1.97 -9.83	27.61 1.85 -10.06	29.61 1.92 -11.23	30.77 2.25 -9.96	37.64 2.79 -10.75	44.93 3.11 -14.57	41.22 3.03 -12.07	35.47 2.84 -8.53	31.49 2.44 -8.54	30.81 1.64 -12.79	28.29 1.42 -11.23
ATHENS_STG_1 23668	25.54 0.57 -15.66	23.79 0.54 -14.40	22.78 0.55 -13.20	21.96 0.56 -12.21	24.69 0.57 -14.80	26.16 0.63 -15.65	32.23 1.00 -15.31	32.35 1.21 -13.86	35.37 1.26 -17.13	32.12 1.23 -13.97	31.90 1.24 -13.64	30.69 1.27 -12.01	29.12 1.26 -10.33	28.84 1.22 -10.90	28.02 1.15 -11.18	30.11 1.19 -12.47	30.98 1.37 -11.04	37.78 1.74 -11.95	45.40 1.96 -16.19	41.44 1.91 -13.41	35.33 1.76 -9.48	31.52 1.52 -9.49	31.67 1.08 -14.21	29.08 0.97 -12.48
ATHENS_STG_2 23670	25.54 0.57 -15.66	23.79 0.54 -14.40	22.78 0.55 -13.20	21.96 0.56 -12.21	24.69 0.57 -14.80	26.16 0.63 -15.65	32.23 1.00 -15.31	32.35 1.21 -13.86	35.37 1.26 -17.13	32.12 1.23 -13.97	31.90 1.24 -13.64	30.69 1.27 -12.01	29.12 1.26 -10.33	28.84 1.22 -10.90	28.02 1.15 -11.18	30.11 1.19 -12.47	30.98 1.37 -11.04	37.78 1.74 -11.95	45.40 1.96 -16.19	41.44 1.91 -13.41	35.33 1.76 -9.48	31.52 1.52 -9.49	31.67 1.08 -14.21	29.08 0.97 -12.48
ATHENS_STG_3 23677	25.54 0.57 -15.66	23.79 0.54 -14.40	22.78 0.55 -13.20	21.96 0.56 -12.21	24.69 0.57 -14.80	26.16 0.63 -15.65	32.23 1.00 -15.31	32.35 1.21 -13.86	35.37 1.26 -17.13	32.12 1.23 -13.97	31.90 1.24 -13.64	30.69 1.27 -12.01	29.12 1.26 -10.33	28.84 1.22 -10.90	28.02 1.15 -11.18	30.11 1.19 -12.47	30.98 1.37 -11.04	37.78 1.74 -11.95	45.40 1.96 -16.19	41.44 1.91 -13.41	35.33 1.76 -9.48	31.52 1.52 -9.49	31.67 1.08 -14.21	29.08 0.97 -12.48
AUBURN___LFGE 323710	11.16 0.07 -1.78	10.54 0.05 -1.64	10.58 0.05 -1.50	10.63 0.06 -1.39	11.10 0.09 -1.68	11.87 0.21 -1.78	18.04 0.38 -1.74	19.43 0.57 -1.58	19.42 0.49 -1.95	18.97 0.47 -1.59	18.99 0.43 -1.55	19.20 0.42 -1.36	19.12 0.42 -1.17	18.34 0.38 -1.24	17.33 0.36 -1.27	18.26 0.38 -1.42	20.28 0.46 -1.26	26.11 0.65 -1.36	29.94 0.85 -1.84	28.60 0.86 -1.62	25.88 0.70 -1.08	22.14 0.55 -1.08	18.46 0.46 -1.61	17.52 0.47 -1.42
BABYLON_RES_REC 323704	24.32 0.91 -14.10	22.63 0.81 -12.97	21.73 0.81 -11.89	20.97 0.79 -11.00	23.44 0.79 -13.33	25.00 1.03 -14.09	31.74 2.01 -13.82	36.55 2.40 -16.86	34.86 2.46 -15.42	31.93 2.44 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.17 2.33 -9.31	28.84 2.29 -9.82	27.99 2.21 -10.08	33.77 2.30 -15.00	38.77 2.67 -17.53	51.54 3.47 -23.97	54.67 3.95 -23.47	51.11 3.81 -21.17	47.33 3.45 -19.79	40.10 2.95 -16.64	31.17 2.00 -12.79	28.60 1.74 -11.23

BARRETT_IC_1 23704	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_10 23701	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_11 23702	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_12 23703	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_2 23705	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_3 23706	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_4 23707	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_5 23708	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_6 23709	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_7 23710	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_8 23711	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT_IC_9 23700	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT___1 23545	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BARRETT___2 23546	24.53 1.12 -14.10	22.83 1.02 -12.97	21.94 1.02 -11.89	21.20 1.02 -11.00	23.67 1.02 -13.33	25.24 1.27 -14.09	32.10 2.37 -13.81	36.96 2.82 -16.85	35.25 2.85 -15.42	32.28 2.79 -12.58	37.17 2.72 -17.43	34.80 2.79 -14.60	29.70 2.86 -9.31	29.29 2.74 -9.83	28.31 2.53 -10.08	34.09 2.62 -15.01	39.48 3.03 -17.88	51.83 3.76 -23.97	54.84 4.12 -23.47	51.35 4.05 -21.18	47.60 3.71 -19.79	43.42 3.26 -19.65	31.62 2.44 -12.79	28.99 2.13 -11.23
BAYONEEC___CTG1 323682	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23

BAYONEEC___CTG10 323750	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG2 323683	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG3 323684	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG4 323685	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG5 323686	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG6 323687	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG7 323688	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG8 323689	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BAYONEEC___CTG9 323749	24.28 0.88 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.20 1.50 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
BEACON___LESR 323632	27.85 0.63 -17.90	25.92 0.60 -16.47	24.74 0.61 -15.10	23.78 0.63 -13.96	26.90 0.65 -16.93	28.51 0.73 -17.89	34.70 1.27 -17.51	34.48 1.38 -15.81	37.84 1.33 -19.54	34.15 1.30 -15.94	33.87 1.29 -15.56	32.40 1.29 -13.70	30.64 1.33 -11.78	30.41 1.25 -12.43	29.64 1.19 -12.75	31.93 1.25 -14.22	32.52 1.35 -12.60	39.55 1.83 -13.63	47.84 2.13 -18.46	43.45 2.04 -15.30	36.74 1.83 -10.81	32.88 1.54 -10.83	33.97 1.38 -16.20	31.08 1.22 -14.23
BEAVER RIVER___HYD 24048	9.35 -0.23 -0.27	8.88 -0.22 -0.25	9.01 -0.24 -0.23	9.16 -0.24 -0.21	9.36 -0.21 -0.25	9.99 -0.16 -0.27	15.96 -0.22 -0.26	17.35 -0.35 -0.41	17.36 -0.31 -0.68	17.01 -0.15 -0.25	17.72 -0.31 -1.01	21.70 -0.26 -4.54	20.79 -0.35 -3.61	19.73 -0.38 -3.39	16.10 -0.38 -0.78	16.28 -0.41 -0.23	18.54 -0.22 -0.20	24.07 -0.24 -0.22	27.46 -0.08 -0.29	27.97 -0.18 -2.03	23.98 -0.29 -0.17	20.40 -0.29 -0.17	17.62 -0.29 -1.53	15.55 -0.31 -0.23
BEEBEE_GT_13 23619	10.74 -0.28 -1.70	10.13 -0.28 -1.57	10.17 -0.30 -1.44	10.22 -0.29 -1.33	10.68 -0.25 -1.61	11.59 0.00 -1.70	17.49 -0.09 -1.67	19.22 0.43 -1.51	18.98 0.14 -1.86	18.53 0.10 -1.52	18.53 0.03 -1.48	18.67 -0.05 -1.30	18.72 0.07 -1.12	17.90 0.00 -1.18	16.90 -0.02 -1.21	17.77 -0.05 -1.35	19.73 -0.04 -1.20	25.39 0.00 -1.30	29.17 0.16 -1.76	27.84 0.26 -1.46	25.25 0.12 -1.03	21.58 0.04 -1.03	17.98 0.05 -1.54	17.15 0.16 -1.36
BETHLEHEM___GRP 23843	27.87 0.52 -18.03	25.93 0.50 -16.58	24.74 0.51 -15.21	23.77 0.51 -14.06	26.91 0.54 -17.05	28.51 0.60 -18.02	34.59 1.03 -17.64	34.18 0.97 -15.93	37.55 0.88 -19.69	33.83 0.86 -16.06	33.54 0.85 -15.68	32.07 0.85 -13.80	30.27 0.88 -11.88	30.08 0.84 -12.53	29.34 0.80 -12.84	31.63 0.84 -14.33	32.15 0.89 -12.69	39.01 1.18 -13.73	47.22 1.36 -18.61	42.84 1.31 -15.41	36.17 1.18 -10.89	32.42 1.00 -10.91	33.81 1.10 -16.33	30.96 0.99 -14.34
BETHLEHEM___GS1 323560	27.87 0.52 -18.03	25.93 0.50 -16.58	24.74 0.51 -15.21	23.77 0.51 -14.06	26.91 0.54 -17.05	28.51 0.60 -18.02	34.59 1.03 -17.64	34.18 0.97 -15.93	37.55 0.88 -19.69	33.83 0.86 -16.06	33.54 0.85 -15.68	32.07 0.85 -13.80	30.27 0.88 -11.88	30.08 0.84 -12.53	29.34 0.80 -12.84	31.63 0.84 -14.33	32.15 0.89 -12.69	39.01 1.18 -13.73	47.22 1.36 -18.61	42.84 1.31 -15.41	36.17 1.18 -10.89	32.42 1.00 -10.91	33.81 1.10 -16.33	30.96 0.99 -14.34
BETHLEHEM___GS2 323561	27.87 0.52 -18.03	25.93 0.50 -16.58	24.74 0.51 -15.21	23.77 0.51 -14.06	26.91 0.54 -17.05	28.51 0.60 -18.02	34.59 1.03 -17.64	34.18 0.97 -15.93	37.55 0.88 -19.69	33.83 0.86 -16.06	33.54 0.85 -15.68	32.07 0.85 -13.80	30.27 0.88 -11.88	30.08 0.84 -12.53	29.34 0.80 -12.84	31.63 0.84 -14.33	32.15 0.89 -12.69	39.01 1.18 -13.73	47.22 1.36 -18.61	42.84 1.31 -15.41	36.17 1.18 -10.89	32.42 1.00 -10.91	33.81 1.10 -16.33	30.96 0.99 -14.34

BETHLEHEM___GS3 323562	27.87 0.52 -18.03	25.93 0.50 -16.58	24.74 0.51 -15.21	23.77 0.51 -14.06	26.91 0.54 -17.05	28.51 0.60 -18.02	34.59 1.03 -17.64	34.18 0.97 -15.93	37.55 0.88 -19.69	33.83 0.86 -16.06	33.54 0.85 -15.68	32.07 0.85 -13.80	30.27 0.88 -11.88	30.08 0.84 -12.53	29.34 0.80 -12.84	31.63 0.84 -14.33	32.15 0.89 -12.69	39.01 1.18 -13.73	47.22 1.36 -18.61	42.84 1.31 -15.41	36.17 1.18 -10.89	32.42 1.00 -10.91	33.81 1.10 -16.33	30.96 0.99 -14.34
BETHLEHEM___STEEL 23779	11.28 -0.33 -2.30	10.64 -0.33 -2.12	10.64 -0.33 -1.94	10.65 -0.34 -1.80	11.21 -0.29 -2.18	12.25 0.06 -2.30	18.09 -0.08 -2.25	19.85 0.52 -2.04	19.81 0.31 -2.52	19.15 0.19 -2.06	19.13 0.10 -2.01	19.10 -0.09 -1.77	19.08 0.04 -1.52	18.38 0.05 -1.61	17.38 0.03 -1.65	18.25 -0.05 -1.84	20.14 -0.06 -1.63	25.86 0.00 -1.76	29.80 0.16 -2.38	28.41 0.31 -1.98	25.62 0.12 -1.40	22.01 0.10 -1.40	18.61 0.13 -2.09	17.80 0.33 -1.84
BETHPAGE_CC_5 323564	24.31 0.90 -14.10	22.63 0.81 -12.97	21.73 0.81 -11.89	20.98 0.80 -11.00	23.44 0.79 -13.33	24.99 1.02 -14.09	31.69 1.96 -13.82	36.49 2.35 -16.86	34.83 2.43 -15.42	31.89 2.40 -12.58	36.80 2.36 -17.42	34.43 2.42 -14.59	29.18 2.35 -9.31	28.82 2.27 -9.82	27.96 2.18 -10.08	33.72 2.26 -15.00	38.74 2.62 -17.55	51.42 3.35 -23.97	54.51 3.79 -23.47	50.98 3.68 -21.17	47.23 3.35 -19.79	40.25 2.87 -16.86	31.12 1.95 -12.79	28.59 1.72 -11.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.38 -0.27 -2.34	10.73 -0.27 -2.15	10.74 -0.26 -1.97	10.74 -0.27 -1.82	11.33 -0.21 -2.21	12.37 0.15 -2.33	18.28 0.08 -2.28	20.03 0.67 -2.07	20.00 0.46 -2.56	19.33 0.34 -2.09	19.31 0.26 -2.04	19.28 0.07 -1.79	19.26 0.19 -1.54	18.55 0.20 -1.63	17.54 0.17 -1.67	18.42 0.10 -1.86	20.33 0.11 -1.65	26.12 0.24 -1.78	30.10 0.43 -2.42	28.67 0.55 -2.00	25.85 0.34 -1.42	22.21 0.29 -1.42	18.77 0.26 -2.12	17.95 0.45 -1.86
BINGHAMTON___COGEN 23790	14.13 0.20 -4.61	13.29 0.19 -4.24	13.12 0.20 -3.89	12.99 0.20 -3.60	13.93 0.24 -4.36	14.86 0.37 -4.61	21.03 0.60 -4.51	22.18 0.81 -4.08	22.79 0.76 -5.05	21.77 0.74 -4.12	21.74 0.70 -4.02	21.61 0.66 -3.54	21.23 0.67 -3.05	20.58 0.65 -3.21	19.60 0.61 -3.29	20.76 0.63 -3.67	22.54 0.72 -3.25	28.58 0.96 -3.52	33.19 1.17 -4.77	31.22 1.15 -3.95	27.90 1.01 -2.79	24.17 0.86 -2.80	21.21 0.64 -4.19	19.97 0.66 -3.68
BLACK RIVER___HYD 24047	9.70 -0.16 -0.55	9.20 -0.16 -0.51	9.31 -0.18 -0.46	9.44 -0.17 -0.43	9.70 -0.14 -0.52	10.39 -0.04 -0.55	16.53 0.08 -0.54	17.84 -0.05 -0.61	17.82 -0.03 -0.87	17.58 0.17 -0.50	18.00 -0.03 -1.02	20.90 0.03 -3.45	20.20 -0.09 -2.76	19.19 -0.15 -2.62	16.33 -0.17 -0.80	16.69 -0.21 -0.45	19.02 0.06 -0.40	24.69 0.17 -0.43	28.29 0.46 -0.58	28.17 0.31 -1.73	24.56 0.12 -0.34	20.89 0.04 -0.34	17.75 -0.03 -1.40	16.00 -0.08 -0.45
BLISS_WT_PWR 323608	11.75 -0.04 -2.47	11.09 -0.04 -2.28	11.11 -0.01 -2.09	11.11 -0.01 -1.93	11.73 0.07 -2.34	12.79 0.43 -2.47	18.91 0.57 -2.42	20.69 1.21 -2.19	20.68 0.98 -2.71	19.93 0.81 -2.21	19.91 0.73 -2.16	19.86 0.54 -1.90	19.86 0.70 -1.64	19.11 0.67 -1.72	18.10 0.63 -1.77	18.98 0.54 -1.97	20.92 0.61 -1.75	26.90 0.92 -1.89	31.01 1.20 -2.56	29.55 1.31 -2.12	26.63 1.04 -1.50	22.87 0.86 -1.50	19.32 0.69 -2.25	18.50 0.89 -1.97
BLUE_CIRC_CHEM_DRP 24182	27.59 0.53 -17.75	25.69 0.51 -16.33	24.52 0.52 -14.97	23.56 0.53 -13.84	26.65 0.55 -16.78	28.24 0.61 -17.74	34.29 1.02 -17.36	34.09 1.11 -15.69	37.46 1.09 -19.40	33.82 1.08 -15.82	33.54 1.07 -15.44	32.09 1.08 -13.60	30.31 1.09 -11.70	30.10 1.04 -12.34	29.33 0.97 -12.65	31.60 1.02 -14.12	32.18 1.11 -12.50	39.09 1.47 -13.53	47.25 1.66 -18.33	42.93 1.62 -15.19	36.30 1.47 -10.73	32.51 1.25 -10.75	33.57 1.10 -16.09	30.75 0.99 -14.13
BOC_GAS_DRP 24189	27.79 0.48 -18.00	25.87 0.47 -16.55	24.68 0.48 -15.18	23.71 0.49 -14.04	26.84 0.50 -17.01	28.42 0.55 -17.98	34.42 0.91 -17.60	34.23 1.02 -15.92	37.66 1.00 -19.68	33.96 1.00 -16.05	33.69 1.00 -15.67	32.22 1.01 -13.80	30.41 1.02 -11.87	30.21 0.97 -12.52	29.45 0.91 -12.84	31.72 0.94 -14.32	32.29 1.04 -12.69	39.17 1.35 -13.72	47.37 1.53 -18.60	42.99 1.46 -15.41	36.33 1.35 -10.89	32.58 1.17 -10.90	33.69 0.98 -16.32	30.84 0.87 -14.33
BORALEX_4TH_BRANCH 23824	28.27 0.64 -18.32	26.27 0.57 -16.85	25.07 0.60 -15.45	24.09 0.62 -14.28	27.27 0.63 -17.32	28.95 0.76 -18.30	35.23 1.40 -17.91	35.36 1.73 -16.34	38.91 1.73 -20.20	35.10 1.71 -16.48	34.79 1.69 -16.09	33.27 1.69 -14.16	31.43 1.72 -12.19	31.18 1.61 -12.85	30.39 1.51 -13.18	32.75 1.58 -14.70	33.41 1.82 -13.02	40.60 2.41 -14.09	49.13 2.78 -19.09	44.57 2.64 -15.82	37.66 2.39 -11.18	33.74 2.03 -11.19	34.62 1.48 -16.76	31.72 1.38 -14.71
BOWLINE___1 23526	23.70 0.70 -13.69	22.10 0.65 -12.59	21.24 0.67 -11.55	20.53 0.66 -10.68	22.94 0.67 -12.94	24.32 0.75 -13.68	30.55 1.24 -13.39	30.97 1.57 -12.12	33.59 1.63 -14.97	30.73 1.61 -12.22	30.59 1.65 -11.92	29.60 1.69 -10.50	28.22 1.67 -9.03	27.87 1.62 -9.53	26.99 1.52 -9.77	28.94 1.58 -10.90	30.08 1.86 -9.65	36.88 2.34 -10.44	44.08 2.67 -14.15	40.46 2.61 -11.72	34.77 2.39 -8.29	30.86 2.05 -8.30	30.16 1.36 -12.42	27.73 1.19 -10.91
BOWLINE___2 23595	23.70 0.70 -13.69	22.10 0.65 -12.59	21.24 0.67 -11.55	20.53 0.66 -10.68	22.94 0.67 -12.94	24.32 0.75 -13.68	30.55 1.24 -13.39	30.98 1.57 -12.12	33.59 1.63 -14.98	30.73 1.61 -12.22	30.59 1.65 -11.93	29.60 1.69 -10.50	28.22 1.67 -9.03	27.87 1.62 -9.53	26.99 1.52 -9.77	28.94 1.58 -10.90	30.08 1.86 -9.66	36.88 2.34 -10.45	44.08 2.67 -14.15	40.46 2.61 -11.73	34.77 2.39 -8.29	30.86 2.05 -8.30	30.17 1.36 -12.42	27.73 1.19 -10.91
BROOKHAVEN___DRP 24191	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.13 1.16 -14.09	31.93 2.20 -13.82	36.79 2.64 -16.86	35.08 2.68 -15.42	32.08 2.59 -12.58	36.92 2.48 -17.42	34.55 2.54 -14.59	29.24 2.40 -9.31	28.87 2.32 -9.82	28.03 2.26 -10.07	33.81 2.35 -15.00	38.71 2.65 -17.49	51.59 3.52 -23.97	54.70 3.98 -23.47	51.13 3.84 -21.17	47.36 3.47 -19.79	39.78 2.99 -16.28	31.26 2.08 -12.79	28.65 1.78 -11.23
BROOKLYN_NAVY_YARD 23515	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.68 1.92 -12.47	34.43 2.04 -15.42	31.50 2.01 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.64 1.88 -10.06	29.65 1.96 -11.23	30.80 2.28 -9.96	37.74 2.89 -10.75	45.06 3.24 -14.57	41.35 3.16 -12.07	35.54 2.91 -8.53	31.56 2.50 -8.54	30.86 1.69 -12.79	28.32 1.45 -11.23
BROOKLYN___ARMY_DRP 323595	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24

BROOME_2_LFGE 323671	14.13 0.20 -4.61	13.29 0.19 -4.24	13.12 0.20 -3.89	12.99 0.20 -3.60	13.93 0.24 -4.36	14.86 0.37 -4.61	21.03 0.60 -4.51	22.18 0.81 -4.08	22.79 0.76 -5.05	21.77 0.74 -4.12	21.74 0.70 -4.02	21.61 0.66 -3.54	21.23 0.67 -3.05	20.58 0.65 -3.21	19.60 0.61 -3.29	20.76 0.63 -3.67	22.54 0.72 -3.25	28.58 0.96 -3.52	33.19 1.17 -4.77	31.22 1.15 -3.95	27.90 1.01 -2.79	24.17 0.86 -2.80	21.21 0.64 -4.19	19.97 0.66 -3.68
BROOME___LFGE 323600	14.13 0.20 -4.61	13.29 0.19 -4.24	13.12 0.20 -3.89	12.99 0.20 -3.60	13.93 0.24 -4.36	14.86 0.37 -4.61	21.03 0.60 -4.51	22.18 0.81 -4.08	22.79 0.76 -5.05	21.77 0.74 -4.12	21.74 0.70 -4.02	21.61 0.66 -3.54	21.23 0.67 -3.05	20.58 0.65 -3.21	19.60 0.61 -3.29	20.76 0.63 -3.67	22.54 0.72 -3.25	28.58 0.96 -3.52	33.19 1.17 -4.77	31.22 1.15 -3.95	27.90 1.01 -2.79	24.17 0.86 -2.80	21.21 0.64 -4.19	19.97 0.66 -3.68
BURROWS___LYONSDAL 23803	9.31 0.00 0.00	8.84 -0.01 0.00	9.01 -0.02 0.00	9.18 -0.01 0.00	9.34 0.02 0.00	9.97 0.09 0.00	16.16 0.24 0.00	17.58 0.21 -0.08	17.39 0.22 -0.19	17.25 0.34 0.00	17.60 0.20 -0.38	19.83 0.24 -2.18	19.46 0.21 -1.72	18.49 0.17 -1.61	16.11 0.13 -0.29	16.58 0.12 0.00	18.88 0.32 0.00	24.58 0.48 0.00	27.96 0.71 0.00	27.64 0.60 -0.91	24.53 0.43 0.00	20.86 0.35 0.00	17.25 0.23 -0.64	15.82 0.19 0.00
CAITHNESS_CC_1 323624	24.39 0.98 -14.10	22.69 0.88 -12.97	21.79 0.87 -11.89	21.04 0.85 -11.00	23.50 0.85 -13.33	25.10 1.13 -14.09	31.87 2.13 -13.82	36.72 2.58 -16.86	35.01 2.61 -15.42	32.01 2.52 -12.58	36.85 2.42 -17.42	34.48 2.47 -14.59	29.18 2.35 -9.31	28.82 2.27 -9.82	27.99 2.21 -10.07	33.77 2.30 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.59 3.87 -23.47	51.05 3.76 -21.17	47.28 3.40 -19.79	39.70 2.91 -16.28	31.19 2.01 -12.79	28.60 1.74 -11.23
CALPINE BETH_PAGE_GT4 24209	24.32 0.91 -14.10	22.64 0.82 -12.97	21.73 0.81 -11.89	20.99 0.81 -11.00	23.45 0.80 -13.33	25.00 1.03 -14.09	31.69 1.96 -13.82	36.49 2.35 -16.86	34.83 2.43 -15.42	31.89 2.40 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.18 2.35 -9.31	28.84 2.29 -9.83	27.97 2.20 -10.08	33.70 2.24 -15.00	38.73 2.58 -17.59	51.40 3.33 -23.97	54.48 3.76 -23.47	50.95 3.66 -21.18	47.21 3.33 -19.79	40.46 2.83 -17.12	31.12 1.95 -12.79	28.59 1.72 -11.23
CALPINE_BETH_PAGE_GT_4 323586	24.32 0.91 -14.10	22.64 0.82 -12.97	21.73 0.81 -11.89	20.99 0.81 -11.00	23.45 0.80 -13.33	25.00 1.03 -14.09	31.69 1.96 -13.82	36.49 2.35 -16.86	34.83 2.43 -15.42	31.89 2.40 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.18 2.35 -9.31	28.84 2.29 -9.83	27.97 2.20 -10.08	33.70 2.24 -15.00	38.73 2.58 -17.59	51.40 3.33 -23.97	54.48 3.76 -23.47	50.95 3.66 -21.18	47.21 3.33 -19.79	40.46 2.83 -17.12	31.12 1.95 -12.79	28.59 1.72 -11.23
CALPINE_BP_GT1 23823	24.32 0.91 -14.10	22.64 0.82 -12.97	21.73 0.81 -11.89	20.99 0.81 -11.00	23.45 0.80 -13.33	25.00 1.03 -14.09	31.69 1.96 -13.82	36.49 2.35 -16.86	34.83 2.43 -15.42	31.89 2.40 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.18 2.35 -9.31	28.84 2.29 -9.83	27.97 2.20 -10.08	33.70 2.24 -15.00	38.73 2.58 -17.59	51.40 3.33 -23.97	54.48 3.76 -23.47	50.95 3.66 -21.18	47.21 3.33 -19.79	40.46 2.83 -17.12	31.12 1.95 -12.79	28.59 1.72 -11.23
CALSPAN___DRP 24200	11.28 -0.33 -2.30	10.64 -0.33 -2.12	10.64 -0.33 -1.94	10.65 -0.34 -1.80	11.21 -0.29 -2.18	12.25 0.06 -2.30	18.09 -0.08 -2.25	19.85 0.52 -2.04	19.81 0.31 -2.52	19.15 0.19 -2.06	19.13 0.10 -2.01	19.10 -0.09 -1.77	19.08 0.04 -1.52	18.38 0.05 -1.61	17.38 0.03 -1.65	18.25 -0.05 -1.84	20.14 -0.06 -1.63	25.86 0.00 -1.76	29.80 0.16 -2.38	28.41 0.31 -1.98	25.62 0.12 -1.40	22.01 0.10 -1.40	18.61 0.13 -2.09	17.80 0.33 -1.84
CANDIGU_WT_PWR 323617	12.40 -0.04 -3.12	11.69 -0.04 -2.87	11.64 -0.03 -2.63	11.60 -0.03 -2.44	12.30 0.03 -2.95	13.28 0.28 -3.12	19.38 0.41 -3.05	20.88 0.83 -2.76	21.08 0.68 -3.42	20.30 0.61 -2.79	20.27 0.53 -2.72	20.21 0.40 -2.40	20.04 0.45 -2.06	19.35 0.45 -2.17	18.34 0.41 -2.23	19.33 0.38 -2.49	21.21 0.44 -2.20	27.08 0.60 -2.38	31.33 0.85 -3.23	29.73 0.94 -2.67	26.74 0.75 -1.89	23.04 0.64 -1.89	19.69 0.48 -2.83	18.73 0.61 -2.49
CARR STREET_E_SYR 24060	10.49 -0.07 -1.26	9.93 -0.07 -1.15	10.01 -0.08 -1.06	10.09 -0.07 -0.98	10.45 -0.06 -1.19	11.16 0.02 -1.25	17.19 0.05 -1.23	18.52 0.12 -1.11	18.42 0.07 -1.37	18.05 0.02 -1.12	18.09 -0.02 -1.09	18.34 -0.03 -0.96	18.37 0.02 -0.83	17.61 0.02 -0.87	16.61 0.02 -0.90	17.46 0.00 -1.00	19.49 0.04 -0.88	25.10 0.05 -0.96	28.66 0.11 -1.30	27.45 0.13 -1.20	24.95 0.10 -0.76	21.33 0.06 -0.76	17.64 0.12 -1.14	16.77 0.14 -1.00
CARTHAGE___PAPER 23857	9.60 -0.19 -0.47	9.10 -0.19 -0.43	9.22 -0.21 -0.40	9.35 -0.20 -0.37	9.59 -0.18 -0.44	10.27 -0.09 -0.47	16.33 -0.05 -0.46	17.65 -0.19 -0.55	17.64 -0.15 -0.82	17.37 0.03 -0.43	17.88 -0.15 -1.01	21.09 -0.09 -3.76	20.32 -0.21 -3.00	19.31 -0.25 -2.84	16.23 -0.27 -0.79	16.55 -0.30 -0.38	18.83 -0.07 -0.34	24.46 0.00 -0.37	28.00 0.24 -0.50	28.04 0.10 -1.82	24.32 -0.07 -0.29	20.70 -0.10 -0.29	17.67 -0.15 -1.44	15.83 -0.19 -0.38
CE_DUNWOOD___DRP 24194	24.16 0.78 -14.06	22.51 0.73 -12.94	21.63 0.74 -11.86	20.89 0.74 -10.97	23.36 0.75 -13.30	24.77 0.83 -14.05	31.05 1.38 -13.75	31.46 1.73 -12.45	34.16 1.80 -15.38	31.25 1.79 -12.55	31.11 1.84 -12.25	30.08 1.88 -10.79	28.66 1.86 -9.28	28.32 1.81 -9.79	27.43 1.70 -10.04	29.42 1.76 -11.20	30.54 2.06 -9.92	37.43 2.60 -10.73	44.74 2.94 -14.54	41.04 2.87 -12.05	35.26 2.65 -8.51	31.29 2.26 -8.53	30.67 1.52 -12.76	28.17 1.33 -11.20
CE_MILLWOOD___DRP 24193	24.08 0.75 -14.01	22.44 0.70 -12.89	21.56 0.71 -11.82	20.82 0.71 -10.93	23.29 0.72 -13.25	24.69 0.80 -14.00	30.96 1.34 -13.70	31.35 1.66 -12.40	34.04 1.73 -15.33	31.14 1.73 -12.50	30.99 1.77 -12.20	29.97 1.81 -10.74	28.56 1.79 -9.25	28.21 1.74 -9.75	27.33 1.63 -10.00	29.31 1.70 -11.16	30.43 1.99 -9.88	37.29 2.51 -10.69	44.60 2.86 -14.48	40.89 2.77 -12.00	35.13 2.55 -8.48	31.18 2.17 -8.49	30.55 1.46 -12.71	28.08 1.28 -11.16
CE_NYC2_DRP 24202	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.36 2.12 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.86 2.34 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
CE_NYC_DRP 24195	24.29 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.49 0.84 -13.32	24.89 0.92 -14.09	31.23 1.53 -13.78	31.69 1.94 -12.47	34.43 2.04 -15.42	31.51 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.31	28.58 2.04 -9.82	27.66 1.90 -10.06	29.66 1.97 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.57 2.94 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23

CHAFEE___LFGE 323603	11.45 -0.25 -2.39	10.80 -0.25 -2.20	10.80 -0.24 -2.01	10.79 -0.26 -1.86	11.38 -0.20 -2.26	12.44 0.17 -2.39	18.36 0.11 -2.33	20.14 0.74 -2.12	20.12 0.53 -2.61	19.43 0.39 -2.13	19.41 0.31 -2.08	19.35 0.11 -1.83	19.33 0.23 -1.58	18.62 0.23 -1.66	17.62 0.22 -1.71	18.49 0.13 -1.90	20.42 0.17 -1.69	26.23 0.31 -1.82	30.24 0.52 -2.47	28.82 0.65 -2.05	25.98 0.43 -1.45	22.31 0.35 -1.45	18.85 0.30 -2.17	18.04 0.50 -1.90
CHATEAUG_WT_PWR 323614	8.91 -0.40 0.00	8.46 -0.39 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.31 -0.57 0.00	14.94 -0.97 0.00	15.78 -1.37 0.14	15.33 -1.32 0.33	15.61 -1.30 0.00	15.02 -1.33 0.67	12.24 -1.36 3.81	13.14 -1.37 3.02	12.58 -1.32 2.82	13.95 -1.24 0.51	15.28 -1.19 0.00	17.40 -1.17 0.00	22.72 -1.37 0.00	25.48 -1.77 0.00	23.62 -1.88 0.62	22.44 -1.66 0.00	19.10 -1.41 0.00	14.00 -1.26 1.12	14.46 -1.17 0.00
CHAT_HIGH_FALL_HYD 323578	8.89 -0.43 0.00	8.44 -0.42 0.00	8.62 -0.41 0.00	8.77 -0.42 0.00	8.87 -0.46 0.00	9.26 -0.62 0.00	14.87 -1.05 0.00	15.66 -1.47 0.15	15.22 -1.41 0.35	15.51 -1.40 0.00	14.87 -1.43 0.72	11.89 -1.45 4.08	12.84 -1.45 3.23	12.30 -1.40 3.02	13.82 -1.33 0.54	15.19 -1.27 0.00	17.32 -1.24 0.00	22.63 -1.47 0.00	25.34 -1.91 0.00	23.40 -1.99 0.73	22.34 -1.76 0.00	19.01 -1.50 0.00	13.84 -1.34 1.20	14.38 -1.25 0.00
CHAUTAUQUA___LFGE 323629	11.31 -0.35 -2.35	10.67 -0.35 -2.16	10.66 -0.35 -1.98	10.66 -0.36 -1.83	11.25 -0.30 -2.22	12.30 0.07 -2.35	18.22 0.00 -2.30	20.00 0.64 -2.08	19.97 0.42 -2.57	19.29 0.29 -2.10	19.27 0.20 -2.05	19.21 0.00 -1.80	19.20 0.12 -1.55	18.47 0.12 -1.63	17.49 0.11 -1.68	18.35 0.02 -1.87	20.26 0.04 -1.66	26.06 0.17 -1.79	30.06 0.38 -2.43	28.65 0.52 -2.01	25.86 0.34 -1.42	22.20 0.27 -1.42	18.78 0.26 -2.13	17.96 0.45 -1.87
CH_MIDHUDSON___DRP 24192	25.06 0.79 -14.96	23.35 0.74 -13.76	22.40 0.76 -12.61	21.61 0.76 -11.66	24.22 0.75 -14.14	25.69 0.86 -14.95	31.94 1.40 -14.63	32.27 1.75 -13.24	35.11 1.77 -16.36	32.00 1.74 -13.35	31.84 1.79 -13.03	30.68 1.79 -11.47	29.18 1.79 -9.87	28.87 1.74 -10.41	28.02 1.65 -10.68	30.08 1.71 -11.91	31.14 2.02 -10.55	38.11 2.60 -11.41	45.72 3.00 -15.47	41.83 2.90 -12.81	35.80 2.65 -9.05	31.86 2.28 -9.07	31.48 1.52 -13.57	28.90 1.34 -11.92
CH_MISC_IPPS 23765	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
CH_RES_BVR_FALLS 23983	8.29 -0.26 0.76	7.90 -0.25 0.70	8.14 -0.24 0.64	8.35 -0.25 0.59	8.34 -0.26 0.72	8.82 -0.31 0.76	14.66 -0.51 0.75	15.97 -0.48 0.83	15.45 -0.48 1.06	15.63 -0.47 0.80	15.61 -0.48 0.94	15.37 -0.49 1.55	15.76 -0.49 1.28	14.97 -0.49 1.26	14.49 -0.46 0.76	15.28 -0.46 0.72	17.41 -0.52 0.63	22.76 -0.65 0.69	25.59 -0.73 0.93	24.62 -0.73 0.77	22.90 -0.65 0.54	19.41 -0.55 0.55	14.89 -0.43 1.07	14.53 -0.39 0.72
CH_RES_NIAGARA 23895	10.66 -0.78 -2.13	10.07 -0.74 -1.96	10.05 -0.78 -1.80	10.05 -0.80 -1.66	10.58 -0.75 -2.01	11.58 -0.43 -2.13	17.03 -0.97 -2.08	18.65 -0.52 -1.89	18.62 -0.70 -2.33	18.05 -0.76 -1.90	18.01 -0.87 -1.86	18.02 -1.03 -1.63	18.02 -0.91 -1.41	17.35 -0.85 -1.48	16.42 -0.80 -1.52	17.20 -0.96 -1.70	19.01 -1.06 -1.50	24.37 -1.35 -1.63	28.01 -1.45 -2.20	26.67 -1.28 -1.83	24.16 -1.23 -1.29	20.78 -1.02 -1.29	17.53 -0.79 -1.93	16.85 -0.48 -1.70
CH_RES_SYRACUSE 23985	10.70 -0.02 -1.41	10.13 -0.02 -1.30	10.19 -0.03 -1.19	10.27 -0.02 -1.10	10.65 0.00 -1.33	11.37 0.08 -1.41	17.45 0.16 -1.38	18.76 0.22 -1.25	18.69 0.17 -1.54	18.34 0.17 -1.26	18.38 0.14 -1.23	18.60 0.11 -1.08	18.58 0.12 -0.93	17.82 0.12 -0.98	16.81 0.11 -1.00	17.70 0.12 -1.12	19.73 0.17 -0.99	25.41 0.24 -1.07	29.04 0.33 -1.46	27.78 0.34 -1.33	25.24 0.29 -0.85	21.59 0.23 -0.85	17.89 0.23 -1.28	17.00 0.25 -1.12
CLINTON_WT_PWR 323605	8.91 -0.40 0.00	8.46 -0.39 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.31 -0.57 0.00	14.94 -0.97 0.00	15.78 -1.37 0.14	15.33 -1.32 0.33	15.61 -1.30 0.00	15.02 -1.33 0.67	12.24 -1.36 3.81	13.14 -1.37 3.02	12.58 -1.32 2.82	13.95 -1.24 0.51	15.28 -1.19 0.00	17.40 -1.17 0.00	22.72 -1.37 0.00	25.48 -1.77 0.00	23.62 -1.88 0.62	22.44 -1.66 0.00	19.10 -1.41 0.00	14.00 -1.26 1.12	14.46 -1.17 0.00
CLINTON___LFGE 323618	8.97 -0.34 0.00	8.51 -0.35 0.00	8.70 -0.32 0.00	8.84 -0.35 0.00	8.95 -0.37 0.00	9.34 -0.54 0.00	15.01 -0.91 0.00	15.84 -1.30 0.15	15.37 -1.27 0.33	15.66 -1.25 0.00	15.04 -1.29 0.68	12.21 -1.32 3.88	13.12 -1.33 3.08	12.56 -1.29 2.87	13.96 -1.22 0.51	15.34 -1.12 0.00	17.54 -1.02 0.00	22.99 -1.11 0.00	25.70 -1.55 0.00	23.77 -1.70 0.65	22.60 -1.49 0.00	19.24 -1.27 0.00	14.04 -1.20 1.14	14.54 -1.09 0.00
COLONIE_LFGE___ 323577	28.55 0.58 -18.66	26.54 0.53 -17.16	25.32 0.55 -15.74	24.30 0.56 -14.55	27.56 0.60 -17.64	29.20 0.67 -18.65	35.39 1.23 -18.25	35.46 1.49 -16.69	39.09 1.48 -20.63	35.21 1.47 -16.83	34.87 1.43 -16.43	33.30 1.43 -14.46	31.48 1.51 -12.44	31.25 1.40 -13.13	30.48 1.32 -13.46	32.84 1.37 -15.02	33.41 1.54 -13.30	40.58 2.10 -14.39	49.17 2.42 -19.50	44.60 2.32 -16.15	37.61 2.10 -11.41	33.71 1.76 -11.43	34.85 1.36 -17.11	31.94 1.28 -15.02
COPENHAGEN_WT_PWR 323753	9.75 -0.17 -0.60	9.25 -0.16 -0.55	9.36 -0.18 -0.51	9.48 -0.17 -0.47	9.75 -0.14 -0.57	10.44 -0.05 -0.60	16.55 0.05 -0.59	17.86 -0.07 -0.65	17.84 -0.05 -0.91	17.58 0.12 -0.55	17.99 -0.05 -1.02	20.66 0.00 -3.24	20.02 -0.10 -2.60	19.05 -0.15 -2.48	16.33 -0.17 -0.81	16.73 -0.21 -0.49	19.02 0.02 -0.43	24.66 0.10 -0.47	28.27 0.38 -0.63	28.06 0.26 -1.67	24.54 0.07 -0.37	20.88 0.00 -0.37	17.71 -0.05 -1.37	16.04 -0.08 -0.49
CORNELL____ 23752	12.70 0.21 -3.17	11.96 0.19 -2.91	11.90 0.20 -2.67	11.86 0.20 -2.47	12.56 0.24 -3.00	13.42 0.37 -3.17	19.70 0.68 -3.10	20.95 0.86 -2.80	21.26 0.82 -3.47	20.55 0.81 -2.83	20.53 0.75 -2.76	20.58 0.73 -2.43	20.35 0.74 -2.09	19.63 0.70 -2.21	18.60 0.64 -2.26	19.66 0.68 -2.52	21.65 0.85 -2.24	27.67 1.16 -2.42	31.94 1.42 -3.28	30.22 1.38 -2.71	27.22 1.20 -1.92	23.42 0.98 -1.92	20.00 0.74 -2.88	18.88 0.72 -2.52
COXSACKIE___GT 23611	25.51 0.82 -15.37	23.80 0.81 -14.14	22.81 0.81 -12.97	22.00 0.83 -11.99	24.66 0.80 -14.53	26.20 0.95 -15.36	32.43 1.48 -15.03	32.70 1.81 -13.60	35.37 1.58 -16.81	32.16 1.54 -13.72	32.02 1.62 -13.39	30.67 1.46 -11.79	29.19 1.52 -10.14	28.91 1.49 -10.70	28.16 1.49 -10.97	30.25 1.55 -12.24	31.24 1.84 -10.84	38.35 2.53 -11.73	46.28 3.13 -15.89	42.23 2.95 -13.16	36.01 2.60 -9.30	32.06 2.24 -9.32	31.92 1.59 -13.95	29.33 1.45 -12.25

CPV_VALLEY___CC1 323721	22.15 0.55 -12.29	20.66 0.51 -11.30	19.91 0.52 -10.36	19.29 0.52 -9.58	21.47 0.53 -11.61	22.77 0.60 -12.28	28.92 0.99 -12.01	29.40 1.25 -10.87	31.71 1.29 -13.44	29.14 1.27 -10.96	29.05 1.33 -10.70	28.18 1.34 -9.42	26.95 1.31 -8.11	26.56 1.29 -8.55	25.68 1.21 -8.77	27.49 1.25 -9.78	28.72 1.49 -8.67	35.33 1.86 -9.37	42.08 2.13 -12.70	38.71 2.06 -10.52	33.42 1.88 -7.44	29.60 1.64 -7.45	28.61 1.08 -11.15	26.36 0.94 -9.79
CPV_VALLEY___CC2 323722	22.15 0.55 -12.29	20.66 0.51 -11.30	19.91 0.52 -10.36	19.29 0.52 -9.58	21.47 0.53 -11.61	22.77 0.60 -12.28	28.92 0.99 -12.01	29.40 1.25 -10.87	31.71 1.29 -13.44	29.14 1.27 -10.96	29.05 1.33 -10.70	28.18 1.34 -9.42	26.95 1.31 -8.11	26.56 1.29 -8.55	25.68 1.21 -8.77	27.49 1.25 -9.78	28.72 1.49 -8.67	35.33 1.86 -9.37	42.08 2.13 -12.70	38.71 2.06 -10.52	33.42 1.88 -7.44	29.60 1.64 -7.45	28.61 1.08 -11.15	26.36 0.94 -9.79
CRESCENT___HYD 24018	28.55 0.58 -18.66	26.54 0.53 -17.16	25.32 0.55 -15.74	24.30 0.56 -14.55	27.56 0.60 -17.64	29.20 0.67 -18.65	35.39 1.23 -18.25	35.46 1.49 -16.69	39.09 1.48 -20.63	35.21 1.47 -16.83	34.87 1.43 -16.43	33.30 1.43 -14.46	31.48 1.51 -12.44	31.25 1.40 -13.13	30.48 1.32 -13.46	32.84 1.37 -15.02	33.41 1.54 -13.30	40.58 2.10 -14.39	49.17 2.42 -19.50	44.60 2.32 -16.15	37.61 2.10 -11.41	33.71 1.76 -11.43	34.85 1.36 -17.11	31.94 1.28 -15.02
CRUCIBLE_METL_DRP 24180	10.70 -0.02 -1.41	10.13 -0.02 -1.30	10.19 -0.03 -1.19	10.27 -0.02 -1.10	10.65 0.00 -1.33	11.37 0.08 -1.41	17.45 0.16 -1.38	18.76 0.22 -1.25	18.69 0.17 -1.54	18.34 0.17 -1.26	18.38 0.14 -1.23	18.60 0.11 -1.08	18.58 0.12 -0.93	17.82 0.12 -0.98	16.81 0.11 -1.00	17.70 0.12 -1.12	19.73 0.17 -0.99	25.41 0.24 -1.07	29.04 0.33 -1.46	27.78 0.34 -1.33	25.24 0.29 -0.85	21.59 0.23 -0.85	17.89 0.23 -1.28	17.00 0.25 -1.12
DANC___LFGE 323619	9.93 -0.18 -0.79	9.40 -0.18 -0.73	9.51 -0.19 -0.67	9.62 -0.18 -0.62	9.91 -0.16 -0.75	10.60 -0.08 -0.79	16.63 -0.06 -0.78	17.93 -0.14 -0.78	17.86 -0.15 -1.04	17.59 -0.03 -0.71	17.89 -0.15 -1.03	19.80 -0.12 -2.51	19.38 -0.18 -2.03	18.48 -0.20 -1.96	16.32 -0.20 -0.82	16.85 -0.25 -0.64	19.04 -0.09 -0.56	24.61 -0.10 -0.61	28.13 0.05 -0.83	27.59 0.00 -1.47	24.46 -0.12 -0.48	20.85 -0.14 -0.48	17.59 -0.08 -1.28	16.18 -0.09 -0.64
DANSKAMMER___1 23586	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
DANSKAMMER___2 23589	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
DANSKAMMER___3 23590	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
DANSKAMMER___4 23591	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
DANSKAMMER___DIESEL 23592	24.55 0.80 -14.43	22.89 0.76 -13.27	21.98 0.78 -12.17	21.22 0.77 -11.26	23.73 0.76 -13.64	25.19 0.88 -14.42	31.45 1.42 -14.11	31.83 1.76 -12.78	34.53 1.75 -15.80	31.54 1.74 -12.89	31.40 1.80 -12.58	30.27 1.78 -11.08	28.82 1.77 -9.53	28.50 1.72 -10.05	27.66 1.65 -10.31	29.67 1.71 -11.50	30.79 2.04 -10.19	37.77 2.65 -11.02	45.26 3.08 -14.93	41.47 2.98 -12.37	35.54 2.70 -8.74	31.58 2.32 -8.76	31.03 1.54 -13.11	28.50 1.36 -11.51
DASHVILLE___HYD 23610	24.42 0.64 -14.46	22.77 0.62 -13.30	21.85 0.62 -12.20	21.09 0.63 -11.28	23.61 0.62 -13.67	25.05 0.71 -14.45	31.17 1.11 -14.14	31.52 1.43 -12.80	34.21 1.41 -15.82	31.20 1.39 -12.91	31.06 1.45 -12.60	29.93 1.43 -11.09	28.49 1.42 -9.54	28.17 1.39 -10.07	27.35 1.33 -10.32	29.37 1.40 -11.52	30.42 1.65 -10.20	37.27 2.14 -11.03	44.71 2.51 -14.95	40.94 2.43 -12.39	35.04 2.19 -8.75	31.16 1.89 -8.77	30.74 1.23 -13.12	28.23 1.08 -11.52
DELAWARE___LFGE 323621	15.75 0.39 -6.05	14.79 0.38 -5.56	14.52 0.39 -5.10	14.30 0.39 -4.72	15.46 0.42 -5.72	16.43 0.50 -6.04	22.66 0.83 -5.91	23.64 1.00 -5.35	24.60 1.00 -6.62	23.34 1.03 -5.40	23.27 0.99 -5.27	23.06 1.01 -4.64	22.48 0.96 -3.99	21.85 0.92 -4.21	20.88 0.86 -4.32	22.17 0.89 -4.82	23.91 1.08 -4.27	30.13 1.42 -4.61	35.20 1.69 -6.25	32.89 1.59 -5.18	29.18 1.42 -3.66	25.41 1.23 -3.67	22.74 0.87 -5.49	21.23 0.78 -4.82
DOGLEVILLE___HYD 23807	9.43 0.50 0.38	8.98 0.48 0.35	9.18 0.48 0.32	9.38 0.49 0.30	9.46 0.50 0.36	10.09 0.58 0.38	16.45 0.91 0.37	17.96 1.02 0.35	17.53 0.98 0.43	17.55 1.00 0.35	17.64 0.97 0.34	18.10 0.99 0.30	18.24 0.98 0.26	17.38 0.94 0.28	16.30 0.88 0.28	17.05 0.90 0.31	19.34 1.06 0.28	25.17 1.37 0.30	28.45 1.61 0.41	27.41 1.51 0.23	25.23 1.37 0.24	21.52 1.25 0.24	17.04 1.02 0.36	16.30 0.99 0.31
DUNKIRK___1 23563	11.31 -0.34 -2.35	10.67 -0.34 -2.16	10.66 -0.34 -1.98	10.67 -0.35 -1.83	11.25 -0.29 -2.22	12.31 0.08 -2.34	18.21 0.00 -2.29	20.00 0.64 -2.07	19.97 0.42 -2.56	19.29 0.29 -2.09	19.26 0.20 -2.04	19.21 0.00 -1.80	19.19 0.12 -1.55	18.47 0.12 -1.63	17.48 0.11 -1.67	18.34 0.02 -1.87	20.26 0.04 -1.65	26.05 0.17 -1.79	30.03 0.35 -2.42	28.65 0.52 -2.01	25.83 0.31 -1.42	22.20 0.27 -1.42	18.76 0.25 -2.13	17.94 0.44 -1.87
DUNKIRK___2 23564	11.31 -0.34 -2.35	10.67 -0.34 -2.16	10.66 -0.34 -1.98	10.67 -0.35 -1.83	11.25 -0.29 -2.22	12.31 0.08 -2.34	18.21 0.00 -2.29	20.00 0.64 -2.07	19.97 0.42 -2.56	19.29 0.29 -2.09	19.26 0.20 -2.04	19.21 0.00 -1.80	19.19 0.12 -1.55	18.47 0.12 -1.63	17.48 0.11 -1.67	18.34 0.02 -1.87	20.26 0.04 -1.65	26.05 0.17 -1.79	30.03 0.35 -2.42	28.65 0.52 -2.01	25.83 0.31 -1.42	22.20 0.27 -1.42	18.76 0.25 -2.13	17.94 0.44 -1.87

DUNKIRK___3 23565	11.29 -0.34 -2.32	10.65 -0.34 -2.13	10.64 -0.34 -1.95	10.65 -0.35 -1.81	11.22 -0.29 -2.19	12.27 0.07 -2.32	18.15 -0.03 -2.27	19.92 0.59 -2.05	19.89 0.37 -2.53	19.21 0.24 -2.07	19.19 0.15 -2.02	19.16 -0.03 -1.78	19.14 0.09 -1.53	18.42 0.08 -1.61	17.43 0.08 -1.65	18.29 -0.02 -1.85	20.20 0.00 -1.63	25.96 0.10 -1.77	29.92 0.27 -2.40	28.52 0.42 -1.98	25.74 0.24 -1.40	22.10 0.18 -1.40	18.68 0.20 -2.10	17.87 0.39 -1.85
DUNKIRK___4 23566	11.29 -0.34 -2.32	10.65 -0.34 -2.13	10.64 -0.34 -1.95	10.65 -0.35 -1.81	11.22 -0.29 -2.19	12.27 0.07 -2.32	18.15 -0.03 -2.27	19.92 0.59 -2.05	19.89 0.37 -2.53	19.21 0.24 -2.07	19.19 0.15 -2.02	19.16 -0.03 -1.78	19.14 0.09 -1.53	18.42 0.08 -1.61	17.43 0.08 -1.65	18.29 -0.02 -1.85	20.20 0.00 -1.63	25.96 0.10 -1.77	29.92 0.27 -2.40	28.52 0.42 -1.98	25.74 0.24 -1.40	22.10 0.18 -1.40	18.68 0.20 -2.10	17.87 0.39 -1.85
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.23 0.82 -14.09	22.58 0.76 -12.96	21.69 0.78 -11.89	20.95 0.77 -10.99	23.43 0.78 -13.32	24.83 0.86 -14.09	31.15 1.45 -13.78	31.56 1.80 -12.47	34.28 1.88 -15.42	31.36 1.88 -12.58	31.20 1.91 -12.28	30.19 1.97 -10.81	28.77 1.94 -9.30	28.42 1.89 -9.81	27.52 1.76 -10.06	29.53 1.84 -11.22	30.68 2.17 -9.94	37.57 2.72 -10.75	44.90 3.08 -14.57	41.19 3.00 -12.07	35.38 2.75 -8.53	31.41 2.36 -8.54	30.76 1.59 -12.79	28.25 1.39 -11.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.90 0.70 -13.89	22.29 0.66 -12.78	21.41 0.67 -11.71	20.69 0.67 -10.83	23.13 0.67 -13.13	24.53 0.76 -13.88	30.74 1.24 -13.58	31.16 1.57 -12.30	33.76 1.58 -15.20	30.87 1.55 -12.40	30.74 1.62 -12.11	29.69 1.62 -10.66	28.30 1.61 -9.17	27.96 1.57 -9.67	27.11 1.49 -9.92	29.07 1.55 -11.06	30.20 1.84 -9.80	37.04 2.34 -10.60	44.32 2.70 -14.37	40.63 2.61 -11.90	34.90 2.39 -8.41	30.98 2.05 -8.42	30.35 1.36 -12.61	27.89 1.19 -11.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.37 0.95 -14.10	22.72 0.89 -12.97	21.83 0.90 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.95 0.98 -14.09	31.20 1.50 -13.78	31.73 1.97 -12.47	34.44 2.04 -15.42	31.44 1.96 -12.57	31.34 2.04 -12.28	30.27 2.04 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.59 1.84 -10.05	29.62 1.92 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.95 1.77 -12.80	28.43 1.56 -11.24
EAST HAMPTON___GT 23717	25.20 1.79 -14.10	23.45 1.63 -12.97	22.55 1.63 -11.89	21.83 1.64 -11.00	24.27 1.62 -13.33	26.07 2.10 -14.09	33.52 3.79 -13.82	38.64 4.49 -16.86	36.85 4.45 -15.42	33.79 4.30 -12.58	38.71 4.27 -17.42	36.29 4.28 -14.59	30.95 4.12 -9.31	30.52 3.98 -9.82	29.57 3.80 -10.07	35.49 4.03 -15.00	40.66 4.60 -17.49	54.36 6.29 -23.97	58.10 7.38 -23.47	54.35 7.05 -21.17	50.22 6.34 -19.79	42.15 5.35 -16.28	32.99 3.82 -12.79	30.23 3.36 -11.23
EAST RIVER___6 23660	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.09	31.18 1.48 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.30 1.44 -11.23
EAST RIVER___7 23524	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.09	31.18 1.48 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.30 1.44 -11.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.16 0.78 -14.06	22.51 0.73 -12.94	21.63 0.74 -11.86	20.89 0.74 -10.97	23.36 0.75 -13.30	24.77 0.83 -14.05	31.05 1.38 -13.75	31.46 1.73 -12.45	34.16 1.80 -15.38	31.25 1.79 -12.55	31.11 1.84 -12.25	30.08 1.88 -10.79	28.66 1.86 -9.28	28.32 1.81 -9.79	27.43 1.70 -10.04	29.42 1.76 -11.20	30.54 2.06 -9.92	37.43 2.60 -10.73	44.74 2.94 -14.54	41.04 2.87 -12.05	35.26 2.65 -8.51	31.29 2.26 -8.53	30.67 1.52 -12.76	28.17 1.33 -11.20
EAST_HAMPTON___DIESEL 23722	25.20 1.79 -14.10	23.45 1.64 -12.97	22.56 1.64 -11.89	21.83 1.64 -11.00	24.27 1.62 -13.33	26.07 2.10 -14.09	33.54 3.80 -13.82	38.64 4.49 -16.86	36.87 4.46 -15.42	33.80 4.31 -12.58	38.71 4.27 -17.42	36.31 4.30 -14.59	30.95 4.12 -9.31	30.52 3.98 -9.82	29.57 3.80 -10.07	35.51 4.05 -15.00	40.66 4.60 -17.49	54.36 6.29 -23.97	58.10 7.38 -23.47	54.37 7.08 -21.17	50.22 6.34 -19.79	42.15 5.35 -16.28	33.01 3.83 -12.79	30.23 3.36 -11.23
EAST_RIVER___1 323558	24.29 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.49 0.84 -13.32	24.89 0.92 -14.09	31.23 1.53 -13.78	31.69 1.94 -12.47	34.43 2.04 -15.42	31.51 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.31	28.58 2.04 -9.82	27.66 1.90 -10.06	29.66 1.97 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.57 2.94 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
EAST_RIVER___2 323559	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.09	31.18 1.48 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.83 1.65 -12.79	28.30 1.44 -11.23
EAST___DELAWARE_HYD 23607	22.66 0.58 -12.77	21.15 0.56 -11.74	20.36 0.56 -10.77	19.70 0.56 -9.96	21.94 0.55 -12.07	23.29 0.65 -12.76	29.43 1.03 -12.48	29.94 1.35 -11.30	32.22 1.27 -13.97	29.59 1.28 -11.39	29.47 1.33 -11.12	28.48 1.27 -9.79	27.21 1.26 -8.43	26.85 1.24 -8.89	26.02 1.21 -9.11	27.88 1.25 -10.17	29.09 1.52 -9.00	35.84 2.00 -9.74	42.85 2.40 -13.20	39.35 2.30 -10.94	33.90 2.07 -7.73	30.03 1.78 -7.74	29.08 1.11 -11.59	26.78 0.97 -10.17
ELEC_TRO_TEK 24086	24.23 0.82 -14.10	22.56 0.74 -12.97	21.66 0.74 -11.89	20.91 0.73 -11.00	23.38 0.73 -13.33	24.88 0.91 -14.09	31.46 1.74 -13.81	36.23 2.09 -16.85	34.58 2.17 -15.42	31.65 2.16 -12.58	36.59 2.14 -17.43	34.22 2.21 -14.60	28.99 2.15 -9.31	28.64 2.09 -9.83	27.77 1.99 -10.08	33.54 2.07 -15.01	38.78 2.41 -17.80	51.11 3.04 -23.97	54.16 3.43 -23.47	50.64 3.34 -21.18	46.95 3.06 -19.79	42.09 2.63 -18.96	30.96 1.79 -12.79	28.40 1.53 -11.23
ELLENBURG_WT_PWR 323604	8.91 -0.40 0.00	8.46 -0.39 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.31 -0.57 0.00	14.94 -0.97 0.00	15.78 -1.37 0.14	15.33 -1.32 0.33	15.61 -1.30 0.00	15.02 -1.33 0.67	12.24 -1.36 3.81	13.14 -1.37 3.02	12.58 -1.32 2.82	13.95 -1.24 0.51	15.28 -1.19 0.00	17.40 -1.17 0.00	22.72 -1.37 0.00	25.48 -1.77 0.00	23.62 -1.88 0.62	22.44 -1.66 0.00	19.10 -1.41 0.00	14.00 -1.26 1.12	14.46 -1.17 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.24 -0.36 -2.29	10.60 -0.35 -2.11	10.60 -0.36 -1.93	10.61 -0.37 -1.79	11.17 -0.32 -2.16	12.20 0.03 -2.29	18.04 -0.11 -2.24	19.80 0.48 -2.03	19.76 0.27 -2.51	19.11 0.15 -2.04	19.08 0.07 -2.00	19.05 -0.12 -1.76	19.04 0.00 -1.51	18.32 0.00 -1.60	17.33 0.00 -1.64	18.19 -0.10 -1.82	20.09 -0.09 -1.62	25.80 -0.05 -1.75	29.73 0.11 -2.37	28.32 0.23 -1.96	25.56 0.07 -1.39	21.96 0.06 -1.39	18.55 0.08 -2.08	17.76 0.30 -1.83
EMPIRE_CC_1 323656	27.32 0.56 -17.45	25.42 0.52 -16.05	24.28 0.53 -14.71	23.35 0.55 -13.61	26.39 0.57 -16.49	27.97 0.65 -17.44	34.11 1.13 -17.06	34.03 1.31 -15.43	37.36 1.31 -19.07	33.75 1.28 -15.56	33.48 1.28 -15.19	32.07 1.29 -13.37	30.33 1.30 -11.51	30.09 1.24 -12.14	29.30 1.16 -12.44	31.56 1.22 -13.88	31.99 1.13 -12.30	38.87 1.47 -13.30	46.97 1.69 -18.03	42.67 1.62 -14.93	36.15 1.49 -10.55	32.33 1.25 -10.57	33.40 1.20 -15.82	30.62 1.09 -13.89
EMPIRE_CC_2 323658	27.32 0.56 -17.45	25.42 0.52 -16.05	24.28 0.53 -14.71	23.35 0.55 -13.61	26.39 0.57 -16.49	27.97 0.65 -17.44	34.11 1.13 -17.06	34.03 1.31 -15.43	37.36 1.31 -19.07	33.75 1.28 -15.56	33.48 1.28 -15.19	32.07 1.29 -13.37	30.33 1.30 -11.51	30.09 1.24 -12.14	29.30 1.16 -12.44	31.56 1.22 -13.88	31.99 1.13 -12.30	38.87 1.47 -13.30	46.97 1.69 -18.03	42.67 1.62 -14.93	36.15 1.49 -10.55	32.33 1.25 -10.57	33.40 1.20 -15.82	30.62 1.09 -13.89
ERIE_WT_PWR 323693	11.28 -0.33 -2.30	10.65 -0.32 -2.12	10.65 -0.32 -1.94	10.65 -0.33 -1.80	11.22 -0.28 -2.18	12.26 0.07 -2.30	18.12 -0.05 -2.25	19.86 0.54 -2.04	19.83 0.32 -2.52	19.19 0.22 -2.06	19.15 0.12 -2.01	19.11 -0.07 -1.77	19.10 0.05 -1.52	18.39 0.07 -1.61	17.39 0.05 -1.65	18.26 -0.03 -1.84	20.16 -0.04 -1.63	25.88 0.02 -1.76	29.85 0.22 -2.38	28.43 0.34 -1.98	25.66 0.17 -1.40	22.05 0.14 -1.40	18.62 0.15 -2.09	17.82 0.34 -1.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.67 0.20 -3.16	11.94 0.19 -2.90	11.88 0.19 -2.66	11.84 0.19 -2.46	12.54 0.23 -2.98	13.39 0.36 -3.15	19.66 0.65 -3.09	20.91 0.83 -2.79	21.21 0.78 -3.45	20.50 0.78 -2.82	20.48 0.71 -2.75	20.53 0.70 -2.42	20.31 0.70 -2.08	19.59 0.67 -2.20	18.56 0.61 -2.25	19.62 0.64 -2.51	21.59 0.80 -2.23	27.59 1.09 -2.41	31.88 1.36 -3.26	30.15 1.33 -2.70	27.14 1.13 -1.91	23.37 0.94 -1.91	19.95 0.70 -2.86	18.85 0.70 -2.51
E_CANADA_CAP_HY 24051	32.22 0.19 -22.72	29.92 0.17 -20.90	28.37 0.18 -19.17	27.10 0.19 -17.72	31.07 0.26 -21.48	32.89 0.30 -22.71	38.73 0.59 -22.22	38.20 0.78 -20.14	42.65 0.78 -24.89	38.05 0.83 -20.31	37.54 0.70 -19.82	35.54 0.68 -17.45	33.28 0.74 -15.02	33.23 0.67 -15.84	32.55 0.61 -16.24	35.22 0.64 -18.12	35.51 0.89 -16.05	42.88 1.42 -17.36	52.63 1.85 -23.53	47.33 1.72 -19.49	39.27 1.40 -13.77	35.56 1.25 -13.79	37.87 0.84 -20.65	34.41 0.64 -18.13
E_CANADA_MHWK_HY 24050	9.43 0.50 0.38	8.98 0.48 0.35	9.18 0.48 0.32	9.38 0.49 0.30	9.46 0.50 0.36	10.09 0.58 0.38	16.45 0.91 0.37	17.96 1.02 0.35	17.53 0.98 0.43	17.55 1.00 0.35	17.64 0.97 0.34	18.10 0.99 0.30	18.24 0.98 0.26	17.38 0.94 0.28	16.30 0.88 0.28	17.05 0.90 0.31	19.34 1.06 0.28	25.17 1.37 0.30	28.45 1.61 0.41	27.41 1.51 0.23	25.23 1.37 0.24	21.52 1.25 0.24	17.04 1.02 0.36	16.30 0.99 0.31
E_FISHKILL__LBMP 23776	24.43 0.74 -14.39	22.76 0.68 -13.23	21.86 0.70 -12.13	21.11 0.70 -11.22	23.62 0.70 -13.60	25.05 0.79 -14.38	31.31 1.32 -14.07	31.66 1.64 -12.73	34.42 1.70 -15.74	31.42 1.67 -12.84	31.27 1.72 -12.53	30.19 1.74 -11.03	28.75 1.74 -9.49	28.42 1.69 -10.01	27.54 1.57 -10.27	29.56 1.65 -11.46	30.64 1.93 -10.15	37.51 2.43 -10.98	44.88 2.75 -14.87	41.13 2.69 -12.32	35.27 2.46 -8.71	31.34 2.11 -8.72	30.88 1.44 -13.05	28.36 1.27 -11.46
FAR ROCKAWAY__4 23548	24.63 1.22 -14.10	22.93 1.12 -12.97	22.04 1.12 -11.89	21.29 1.11 -11.00	23.76 1.11 -13.33	25.35 1.37 -14.09	32.29 2.56 -13.81	37.18 3.04 -16.85	35.48 3.07 -15.42	32.50 3.01 -12.58	37.41 2.96 -17.43	35.06 3.05 -14.60	29.94 3.10 -9.32	29.53 2.98 -9.83	28.53 2.75 -10.08	34.33 2.86 -15.01	39.80 3.30 -17.93	52.26 4.19 -23.97	55.38 4.66 -23.47	51.87 4.57 -21.18	48.06 4.17 -19.79	44.22 3.63 -20.08	31.85 2.67 -12.79	29.21 2.34 -11.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.30 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.50 0.85 -13.32	24.90 0.93 -14.09	31.23 1.53 -13.78	31.70 1.94 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.59 2.96 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.30 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.50 0.85 -13.32	24.90 0.93 -14.09	31.23 1.53 -13.78	31.70 1.94 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.66 1.97 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.57 2.94 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.29 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.49 0.84 -13.32	24.89 0.92 -14.09	31.23 1.53 -13.78	31.68 1.92 -12.47	34.42 2.02 -15.42	31.50 2.01 -12.58	31.34 2.04 -12.28	30.34 2.11 -10.82	28.92 2.08 -9.32	28.57 2.02 -9.83	27.66 1.90 -10.06	29.66 1.97 -11.23	30.82 2.30 -9.96	37.74 2.89 -10.75	45.06 3.24 -14.57	41.35 3.16 -12.07	35.57 2.94 -8.53	31.56 2.50 -8.54	30.86 1.69 -12.79	28.33 1.47 -11.23
FARRAGUT__LBMP 323566	24.29 0.89 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.89 0.92 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.64 1.88 -10.06	29.65 1.96 -11.23	30.80 2.28 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
FENNER__WINDPWR 24204	10.97 0.10 -1.55	10.38 0.10 -1.43	10.43 0.09 -1.31	10.50 0.10 -1.21	10.91 0.12 -1.47	11.65 0.22 -1.55	17.86 0.43 -1.52	19.18 0.50 -1.39	19.21 0.49 -1.73	18.83 0.54 -1.38	18.91 0.46 -1.43	19.51 0.47 -1.63	19.46 0.56 -1.37	18.64 0.52 -1.40	17.33 0.47 -1.16	18.19 0.49 -1.23	20.31 0.65 -1.09	26.17 0.89 -1.18	29.97 1.12 -1.60	28.71 1.07 -1.52	25.93 0.89 -0.94	22.19 0.74 -0.94	18.49 0.57 -1.54	17.40 0.53 -1.24
FIBERTEK__ENERGY 23856	10.70 -0.02 -1.41	10.13 -0.02 -1.30	10.19 -0.03 -1.19	10.27 -0.02 -1.10	10.65 0.00 -1.33	11.37 0.08 -1.41	17.45 0.16 -1.38	18.76 0.22 -1.25	18.69 0.17 -1.54	18.34 0.17 -1.26	18.38 0.14 -1.23	18.60 0.11 -1.08	18.58 0.12 -0.93	17.82 0.12 -0.98	16.81 0.11 -1.00	17.70 0.12 -1.12	19.73 0.17 -0.99	25.41 0.24 -1.07	29.04 0.33 -1.46	27.78 0.34 -1.33	25.24 0.29 -0.85	21.59 0.23 -0.85	17.89 0.23 -1.28	17.00 0.25 -1.12

FITZPATRICK____ 23598	9.94 -0.23 -0.86	9.41 -0.23 -0.79	9.52 -0.23 -0.72	9.62 -0.24 -0.67	9.91 -0.22 -0.81	10.57 -0.18 -0.86	16.44 -0.32 -0.84	17.70 -0.35 -0.76	17.53 -0.39 -0.94	17.29 -0.39 -0.77	17.36 -0.41 -0.75	17.64 -0.43 -0.66	17.67 -0.42 -0.57	16.90 -0.42 -0.60	15.94 -0.38 -0.61	16.73 -0.41 -0.68	18.73 -0.45 -0.61	24.17 -0.58 -0.66	27.49 -0.65 -0.89	26.26 -0.60 -0.74	24.07 -0.55 -0.52	20.56 -0.47 -0.52	16.88 -0.28 -0.78	16.10 -0.22 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.60 0.82 -14.47	22.94 0.78 -13.31	22.03 0.79 -12.20	21.26 0.79 -11.28	23.79 0.79 -13.68	25.24 0.90 -14.46	31.51 1.45 -14.15	31.92 1.81 -12.82	34.60 1.78 -15.84	31.61 1.78 -12.92	31.47 1.84 -12.61	30.33 1.81 -11.11	28.88 1.81 -9.56	28.56 1.76 -10.08	27.71 1.68 -10.34	29.73 1.74 -11.53	30.86 2.08 -10.21	37.84 2.70 -11.05	45.38 3.16 -14.97	41.58 3.05 -12.40	35.63 2.77 -8.76	31.65 2.36 -8.78	31.10 1.57 -13.14	28.58 1.41 -11.54
FORT ORANGE____ 23900	27.58 0.61 -17.66	25.67 0.57 -16.24	24.51 0.59 -14.89	23.56 0.60 -13.77	26.64 0.62 -16.69	28.22 0.69 -17.65	34.36 1.18 -17.27	34.16 1.28 -15.59	37.49 1.24 -19.27	33.85 1.22 -15.72	33.57 1.21 -15.35	32.14 1.22 -13.51	30.39 1.24 -11.62	30.17 1.19 -12.26	29.39 1.11 -12.57	31.66 1.17 -14.03	32.27 1.28 -12.42	39.22 1.69 -13.44	47.40 1.94 -18.21	43.06 1.85 -15.09	36.45 1.69 -10.66	32.62 1.44 -10.68	33.63 1.26 -15.98	30.81 1.14 -14.04
FORT_DRUM_COGEN 23780	9.68 -0.17 -0.53	9.17 -0.17 -0.49	9.29 -0.18 -0.45	9.43 -0.17 -0.41	9.67 -0.15 -0.50	10.36 -0.05 -0.53	16.48 0.05 -0.52	17.81 -0.07 -0.59	17.79 -0.05 -0.86	17.53 0.13 -0.48	17.98 -0.05 -1.02	20.96 0.02 -3.53	20.25 -0.10 -2.83	19.23 -0.17 -2.68	16.31 -0.19 -0.80	16.66 -0.23 -0.43	18.98 0.04 -0.38	24.65 0.15 -0.41	28.24 0.43 -0.56	28.16 0.29 -1.75	24.50 0.07 -0.33	20.86 0.02 -0.33	17.74 -0.05 -1.41	15.97 -0.09 -0.43
FPL_FAR_ROCK_GT1 24212	24.63 1.22 -14.10	22.93 1.12 -12.97	22.04 1.12 -11.89	21.29 1.11 -11.00	23.76 1.11 -13.33	25.35 1.37 -14.09	32.29 2.56 -13.81	37.18 3.04 -16.85	35.48 3.07 -15.42	32.50 3.01 -12.58	37.41 2.96 -17.43	35.06 3.05 -14.60	29.94 3.10 -9.32	29.53 2.98 -9.83	28.53 2.75 -10.08	34.33 2.86 -15.01	39.80 3.30 -17.93	52.26 4.19 -23.97	55.38 4.66 -23.47	51.87 4.57 -21.18	48.06 4.17 -19.79	44.22 3.63 -20.08	31.85 2.67 -12.79	29.21 2.34 -11.23
FPL_FAR_ROCK_GT2 23815	24.63 1.22 -14.10	22.93 1.12 -12.97	22.04 1.12 -11.89	21.29 1.11 -11.00	23.76 1.11 -13.33	25.35 1.37 -14.09	32.29 2.56 -13.81	37.18 3.04 -16.85	35.48 3.07 -15.42	32.50 3.01 -12.58	37.41 2.96 -17.43	35.06 3.05 -14.60	29.94 3.10 -9.32	29.53 2.98 -9.83	28.53 2.75 -10.08	34.33 2.86 -15.01	39.80 3.30 -17.93	52.26 4.19 -23.97	55.38 4.66 -23.47	51.87 4.57 -21.18	48.06 4.17 -19.79	44.22 3.63 -20.08	31.85 2.67 -12.79	29.21 2.34 -11.23
FRANKLIN_FALL_HYD 24054	8.91 -0.40 0.00	8.45 -0.40 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.29 -0.59 0.00	14.85 -1.07 0.00	15.67 -1.43 0.18	15.18 -1.39 0.40	15.54 -1.37 0.00	14.76 -1.43 0.83	11.24 -1.45 4.73	12.32 -1.45 3.75	11.81 -1.42 3.49	13.74 -1.33 0.63	15.21 -1.25 0.00	17.41 -1.15 0.00	22.79 -1.30 0.00	25.51 -1.74 0.00	23.22 -1.91 1.00	22.41 -1.69 0.00	19.07 -1.44 0.00	13.68 -1.31 1.39	14.41 -1.22 0.00
FREEPORT_EQUS_GT1 23764	24.35 0.94 -14.10	22.67 0.85 -12.97	21.77 0.85 -11.89	21.02 0.84 -11.00	23.48 0.83 -13.33	25.03 1.06 -14.09	31.74 2.01 -13.81	36.56 2.42 -16.86	34.88 2.48 -15.42	31.94 2.45 -12.58	36.86 2.42 -17.42	34.48 2.47 -14.59	29.27 2.43 -9.31	28.91 2.36 -9.83	28.02 2.24 -10.08	33.79 2.32 -15.00	38.91 2.69 -17.65	51.54 3.47 -23.97	54.62 3.90 -23.47	51.08 3.79 -21.18	47.33 3.45 -19.79	41.17 2.95 -17.71	31.22 2.05 -12.79	28.65 1.78 -11.23
FREEPORT____CT2 23818	24.35 0.94 -14.10	22.67 0.85 -12.97	21.77 0.85 -11.89	21.02 0.84 -11.00	23.48 0.83 -13.33	25.03 1.06 -14.09	31.74 2.01 -13.81	36.56 2.42 -16.86	34.88 2.48 -15.42	31.94 2.45 -12.58	36.86 2.42 -17.42	34.48 2.47 -14.59	29.27 2.43 -9.31	28.91 2.36 -9.83	28.02 2.24 -10.08	33.79 2.32 -15.00	38.91 2.69 -17.65	51.54 3.47 -23.97	54.62 3.90 -23.47	51.08 3.79 -21.18	47.33 3.45 -19.79	41.17 2.95 -17.71	31.22 2.05 -12.79	28.65 1.78 -11.23
FULTON COGEN____ 23766	10.28 -0.14 -1.11	9.73 -0.14 -1.02	9.82 -0.14 -0.93	9.90 -0.15 -0.86	10.24 -0.13 -1.05	10.92 -0.07 -1.11	16.90 -0.09 -1.08	18.19 -0.09 -0.99	18.09 -0.14 -1.24	17.76 -0.14 -0.99	17.90 -0.15 -1.03	18.47 -0.17 -1.23	18.40 -0.16 -1.03	17.62 -0.15 -1.05	16.38 -0.16 -0.84	17.19 -0.15 -0.88	19.20 -0.15 -0.78	24.77 -0.17 -0.84	28.23 -0.16 -1.14	27.10 -0.13 -1.11	24.65 -0.12 -0.67	21.06 -0.12 -0.67	17.50 0.00 -1.12	16.53 0.02 -0.88
FULTON____LFGE 323630	31.68 0.82 -21.54	29.41 0.74 -19.81	27.97 0.78 -18.17	26.80 0.81 -16.80	30.63 0.94 -20.37	32.40 0.99 -21.53	38.85 1.86 -21.07	38.73 2.35 -19.10	42.87 2.29 -23.60	38.46 2.30 -19.25	37.94 2.13 -18.79	36.03 2.07 -16.55	34.00 2.24 -14.24	33.83 2.09 -15.02	33.04 1.95 -15.40	35.68 2.04 -17.18	36.34 2.56 -15.22	44.34 3.78 -16.46	54.25 4.69 -22.31	49.01 4.42 -18.48	40.94 3.78 -13.06	36.71 3.12 -13.08	38.22 2.26 -19.58	34.70 1.88 -17.19
G.F.CEMENT____DRP 24184	28.71 0.59 -18.81	26.68 0.53 -17.30	25.44 0.55 -15.86	24.42 0.57 -14.67	27.72 0.62 -17.78	29.37 0.69 -18.79	35.58 1.27 -18.39	35.67 1.69 -16.69	39.29 1.68 -20.62	35.41 1.67 -16.83	35.06 1.62 -16.42	33.49 1.62 -14.46	31.73 1.77 -12.44	31.50 1.66 -13.12	30.71 1.55 -13.46	33.09 1.61 -15.01	33.68 1.82 -13.30	40.99 2.51 -14.38	49.69 2.94 -19.49	45.09 2.82 -16.15	38.02 2.51 -11.41	34.01 2.07 -11.43	35.05 1.56 -17.11	32.28 1.63 -15.02
GARDENVILLE____LBMP 24039	11.23 -0.38 -2.29	10.59 -0.37 -2.11	10.58 -0.38 -1.93	10.59 -0.39 -1.79	11.16 -0.34 -2.17	12.19 0.01 -2.29	18.00 -0.16 -2.24	19.75 0.43 -2.03	19.71 0.22 -2.51	19.06 0.10 -2.05	19.03 0.02 -2.00	19.00 -0.17 -1.76	18.99 -0.05 -1.51	18.28 -0.03 -1.60	17.29 -0.05 -1.64	18.16 -0.13 -1.83	20.04 -0.15 -1.62	25.73 -0.12 -1.75	29.65 0.03 -2.37	28.24 0.16 -1.97	25.49 0.00 -1.39	21.90 0.00 -1.39	18.52 0.05 -2.08	17.71 0.25 -1.83
GENERAL____MILLS 23808	11.28 -0.33 -2.30	10.64 -0.33 -2.12	10.64 -0.33 -1.94	10.65 -0.34 -1.80	11.21 -0.29 -2.18	12.25 0.06 -2.30	18.09 -0.08 -2.25	19.85 0.52 -2.04	19.81 0.31 -2.52	19.15 0.19 -2.06	19.13 0.10 -2.01	19.10 -0.09 -1.77	19.08 0.04 -1.52	18.38 0.05 -1.61	17.38 0.03 -1.65	18.25 -0.05 -1.84	20.14 -0.06 -1.63	25.86 0.00 -1.76	29.80 0.16 -2.38	28.41 0.31 -1.98	25.62 0.12 -1.40	22.01 0.10 -1.40	18.61 0.13 -2.09	17.80 0.33 -1.84
GE_PLASTICS____DRP 24183	27.61 0.53 -17.77	25.69 0.50 -16.34	24.54 0.52 -14.98	23.58 0.53 -13.86	26.67 0.55 -16.80	28.24 0.60 -17.75	34.31 1.02 -17.37	34.10 1.11 -15.71	37.48 1.09 -19.41	33.81 1.07 -15.84	33.55 1.07 -15.46	32.09 1.06 -13.61	30.32 1.09 -11.71	30.11 1.04 -12.35	29.34 0.97 -12.67	31.61 1.02 -14.13	32.19 1.11 -12.52	39.08 1.45 -13.54	47.26 1.66 -18.35	42.94 1.62 -15.20	36.31 1.47 -10.74	32.52 1.25 -10.76	33.57 1.08 -16.10	30.76 0.99 -14.14

GILBOA___1 23756	23.61 0.47 -13.82	22.05 0.49 -12.71	21.18 0.50 -11.66	20.46 0.50 -10.78	22.90 0.51 -13.07	24.25 0.55 -13.81	30.27 0.84 -13.52	30.54 1.02 -12.23	33.14 1.04 -15.12	30.28 1.03 -12.33	30.08 1.02 -12.04	29.04 1.03 -10.60	27.68 1.03 -9.12	27.34 1.00 -9.62	26.51 0.94 -9.87	28.44 0.97 -11.01	29.43 1.11 -9.75	36.06 1.42 -10.55	43.12 1.58 -14.29	39.50 1.54 -11.84	33.91 1.45 -8.37	30.14 1.25 -8.38	29.84 0.92 -12.54	27.47 0.83 -11.01
GILBOA___2 23757	23.61 0.47 -13.82	22.05 0.49 -12.71	21.18 0.50 -11.66	20.46 0.50 -10.78	22.90 0.51 -13.07	24.25 0.55 -13.81	30.27 0.84 -13.52	30.54 1.02 -12.23	33.14 1.04 -15.12	30.28 1.03 -12.33	30.08 1.02 -12.04	29.04 1.03 -10.60	27.68 1.03 -9.12	27.34 1.00 -9.62	26.51 0.94 -9.87	28.44 0.97 -11.01	29.43 1.11 -9.75	36.06 1.42 -10.55	43.12 1.58 -14.29	39.50 1.54 -11.84	33.91 1.45 -8.37	30.14 1.25 -8.38	29.84 0.92 -12.54	27.47 0.83 -11.01
GILBOA___3 23758	23.61 0.47 -13.82	22.05 0.49 -12.71	21.18 0.50 -11.66	20.46 0.50 -10.78	22.90 0.51 -13.07	24.25 0.55 -13.81	30.27 0.84 -13.52	30.54 1.02 -12.23	33.14 1.04 -15.12	30.28 1.03 -12.33	30.08 1.02 -12.04	29.04 1.03 -10.60	27.68 1.03 -9.12	27.34 1.00 -9.62	26.51 0.94 -9.87	28.44 0.97 -11.01	29.43 1.11 -9.75	36.06 1.42 -10.55	43.12 1.58 -14.29	39.50 1.54 -11.84	33.91 1.45 -8.37	30.14 1.25 -8.38	29.84 0.92 -12.54	27.47 0.83 -11.01
GILBOA___4 23759	23.61 0.47 -13.82	22.05 0.49 -12.71	21.18 0.50 -11.66	20.46 0.50 -10.78	22.90 0.51 -13.07	24.25 0.55 -13.81	30.27 0.84 -13.52	30.54 1.02 -12.23	33.14 1.04 -15.12	30.28 1.03 -12.33	30.08 1.02 -12.04	29.04 1.03 -10.60	27.68 1.03 -9.12	27.34 1.00 -9.62	26.51 0.94 -9.87	28.44 0.97 -11.01	29.43 1.11 -9.75	36.06 1.42 -10.55	43.12 1.58 -14.29	39.50 1.54 -11.84	33.91 1.45 -8.37	30.14 1.25 -8.38	29.84 0.92 -12.54	27.47 0.83 -11.01
GILBOA____ 23599	23.61 0.47 -13.82	22.05 0.49 -12.71	21.18 0.50 -11.66	20.46 0.50 -10.78	22.90 0.51 -13.07	24.25 0.55 -13.81	30.27 0.84 -13.52	30.54 1.02 -12.23	33.14 1.04 -15.12	30.28 1.03 -12.33	30.08 1.02 -12.04	29.04 1.03 -10.60	27.68 1.03 -9.12	27.34 1.00 -9.62	26.51 0.94 -9.87	28.44 0.97 -11.01	29.43 1.11 -9.75	36.06 1.42 -10.55	43.12 1.58 -14.29	39.50 1.54 -11.84	33.91 1.45 -8.37	30.14 1.25 -8.38	29.84 0.92 -12.54	27.47 0.83 -11.01
GINNA____ 23603	10.28 -0.68 -1.64	9.71 -0.65 -1.51	9.75 -0.67 -1.39	9.79 -0.68 -1.28	10.23 -0.64 -1.55	11.06 -0.46 -1.64	16.70 -0.83 -1.61	18.31 -0.43 -1.45	18.06 -0.71 -1.80	17.65 -0.73 -1.47	17.65 -0.80 -1.43	17.82 -0.85 -1.26	17.84 -0.77 -1.08	17.04 -0.82 -1.14	16.09 -0.78 -1.17	16.93 -0.84 -1.31	18.80 -0.93 -1.16	24.19 -1.16 -1.25	27.81 -1.14 -1.70	26.48 -1.05 -1.41	24.03 -1.06 -0.99	20.54 -0.96 -1.00	17.14 -0.74 -1.49	16.32 -0.63 -1.31
GLEN PARK____ 23778	9.73 -0.15 -0.56	9.22 -0.15 -0.52	9.33 -0.17 -0.48	9.46 -0.17 -0.44	9.73 -0.13 -0.53	10.44 -0.01 -0.56	16.59 0.13 -0.55	17.90 0.00 -0.62	17.90 0.03 -0.88	17.66 0.24 -0.51	18.07 0.03 -1.02	20.92 0.11 -3.40	20.21 -0.03 -2.72	19.21 -0.10 -2.58	16.37 -0.13 -0.80	16.75 -0.16 -0.46	19.10 0.13 -0.40	24.80 0.27 -0.44	28.44 0.60 -0.59	28.28 0.44 -1.72	24.64 0.19 -0.35	20.96 0.10 -0.35	17.79 0.02 -1.39	16.06 -0.03 -0.46
GLENWOOD_IC_1_G5 23712	24.27 0.86 -14.10	22.60 0.79 -12.97	21.70 0.79 -11.89	20.96 0.78 -11.00	23.43 0.78 -13.33	24.91 0.94 -14.09	31.43 1.70 -13.81	36.21 2.07 -16.85	34.56 2.16 -15.42	31.64 2.15 -12.58	36.62 2.18 -17.42	34.24 2.23 -14.59	29.01 2.17 -9.31	28.67 2.12 -9.83	27.79 2.01 -10.08	33.56 2.09 -15.00	38.70 2.43 -17.70	51.11 3.04 -23.97	54.16 3.43 -23.47	50.64 3.34 -21.18	47.02 3.13 -19.79	41.31 2.69 -18.12	30.98 1.80 -12.79	28.43 1.56 -11.23
GLENWOOD_IC_2_G1 23688	24.24 0.83 -14.10	22.58 0.76 -12.97	21.69 0.77 -11.89	20.95 0.76 -11.00	23.42 0.76 -13.33	24.87 0.90 -14.09	31.32 1.59 -13.81	36.09 1.95 -16.85	34.44 2.04 -15.42	31.52 2.03 -12.58	36.49 2.06 -17.41	34.11 2.11 -14.59	28.90 2.07 -9.31	28.54 2.01 -9.82	27.67 1.90 -10.07	33.43 1.97 -15.00	38.10 2.30 -17.24	50.98 2.91 -23.97	54.01 3.30 -23.46	50.50 3.21 -21.17	46.82 2.94 -19.78	37.19 2.52 -14.16	30.86 1.69 -12.79	28.33 1.47 -11.23
GLENWOOD_IC_3_G1 23689	24.24 0.83 -14.10	22.58 0.76 -12.97	21.69 0.77 -11.89	20.95 0.76 -11.00	23.42 0.76 -13.33	24.87 0.90 -14.09	31.32 1.59 -13.81	36.09 1.95 -16.85	34.44 2.04 -15.42	31.52 2.03 -12.58	36.49 2.06 -17.41	34.11 2.11 -14.59	28.90 2.07 -9.31	28.54 2.01 -9.82	27.67 1.90 -10.07	33.43 1.97 -15.00	38.10 2.30 -17.24	50.98 2.91 -23.97	54.01 3.30 -23.46	50.50 3.21 -21.17	46.82 2.94 -19.78	37.19 2.52 -14.16	30.86 1.69 -12.79	28.33 1.47 -11.23
GLENWOOD___4 23550	24.27 0.86 -14.10	22.60 0.79 -12.97	21.70 0.79 -11.89	20.96 0.78 -11.00	23.43 0.78 -13.33	24.91 0.94 -14.09	31.43 1.70 -13.81	36.21 2.07 -16.85	34.56 2.16 -15.42	31.64 2.15 -12.58	36.62 2.18 -17.42	34.24 2.23 -14.59	29.01 2.17 -9.31	28.67 2.12 -9.83	27.79 2.01 -10.08	33.56 2.09 -15.00	38.70 2.43 -17.70	51.13 3.06 -23.97	54.18 3.46 -23.47	50.67 3.37 -21.18	47.02 3.13 -19.79	41.31 2.69 -18.12	30.98 1.80 -12.79	28.43 1.56 -11.23
GLENWOOD___5 23614	24.27 0.86 -14.10	22.60 0.79 -12.97	21.70 0.79 -11.89	20.96 0.78 -11.00	23.43 0.78 -13.33	24.91 0.94 -14.09	31.43 1.70 -13.81	36.21 2.07 -16.85	34.56 2.16 -15.42	31.64 2.15 -12.58	36.62 2.18 -17.42	34.24 2.23 -14.59	29.01 2.17 -9.31	28.67 2.12 -9.83	27.79 2.01 -10.08	33.56 2.09 -15.00	38.70 2.43 -17.70	51.13 3.06 -23.97	54.18 3.46 -23.47	50.67 3.37 -21.18	47.02 3.13 -19.79	41.31 2.69 -18.12	30.98 1.80 -12.79	28.43 1.56 -11.23
GLOBAL GREEN_PORT_GT1 23814	25.16 1.75 -14.10	23.42 1.60 -12.97	22.53 1.61 -11.89	21.79 1.61 -11.00	24.24 1.58 -13.33	26.02 2.05 -14.09	33.46 3.72 -13.82	38.55 4.41 -16.86	36.77 4.37 -15.42	33.70 4.21 -12.58	38.62 4.19 -17.42	36.20 4.20 -14.59	30.87 4.03 -9.31	30.44 3.90 -9.82	29.49 3.72 -10.07	35.43 3.97 -15.00	40.56 4.51 -17.49	54.22 6.15 -23.97	57.94 7.22 -23.47	54.21 6.92 -21.17	50.08 6.20 -19.79	42.04 5.25 -16.28	32.93 3.75 -12.79	30.15 3.28 -11.23
GLOBE___DSASP 323697	10.63 -0.81 -2.13	10.03 -0.78 -1.96	10.02 -0.80 -1.79	10.01 -0.84 -1.66	10.54 -0.79 -2.01	11.54 -0.47 -2.13	16.96 -1.03 -2.08	18.58 -0.59 -1.88	18.53 -0.78 -2.33	17.96 -0.85 -1.90	17.92 -0.95 -1.85	17.95 -1.10 -1.63	17.95 -0.98 -1.40	17.28 -0.92 -1.48	16.35 -0.86 -1.52	17.12 -1.04 -1.69	18.93 -1.13 -1.50	24.25 -1.47 -1.62	27.87 -1.58 -2.20	26.53 -1.41 -1.82	24.04 -1.35 -1.29	20.69 -1.11 -1.29	17.46 -0.85 -1.93	16.78 -0.55 -1.70
GOETHSLN___LBMP 323567	24.26 0.86 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.85 0.88 -14.09	31.13 1.43 -13.78	31.57 1.81 -12.47	34.33 1.94 -15.42	31.41 1.93 -12.58	31.25 1.96 -12.28	30.26 2.02 -10.82	28.85 2.01 -9.32	28.50 1.96 -9.83	27.58 1.82 -10.06	29.58 1.89 -11.23	30.73 2.21 -9.96	37.62 2.77 -10.75	44.90 3.08 -14.57	41.22 3.03 -12.07	35.42 2.79 -8.53	31.43 2.38 -8.54	30.76 1.59 -12.79	28.24 1.38 -11.23

GOODYEAR_LAKE_HYD 323669	13.77 0.39 -4.07	12.97 0.38 -3.74	12.84 0.38 -3.43	12.75 0.39 -3.17	13.60 0.43 -3.85	14.47 0.52 -4.07	20.80 0.91 -3.98	21.96 1.07 -3.60	22.52 1.09 -4.45	21.71 1.17 -3.63	21.64 1.07 -3.55	21.62 1.08 -3.12	21.24 1.03 -2.69	20.52 0.97 -2.83	19.50 0.89 -2.91	20.61 0.90 -3.24	22.61 1.17 -2.87	28.79 1.59 -3.11	33.40 1.94 -4.21	31.41 1.80 -3.49	28.13 1.57 -2.46	24.33 1.35 -2.47	20.99 0.92 -3.69	19.69 0.81 -3.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.10 0.20 -4.59	13.26 0.19 -4.22	13.10 0.20 -3.87	12.97 0.20 -3.58	13.89 0.23 -4.34	14.82 0.36 -4.58	20.99 0.59 -4.49	22.14 0.80 -4.06	22.73 0.73 -5.02	21.71 0.71 -4.09	21.70 0.68 -4.00	21.58 0.64 -3.52	21.20 0.65 -3.03	20.55 0.64 -3.19	19.57 0.60 -3.27	20.71 0.59 -3.65	22.51 0.71 -3.24	28.51 0.92 -3.50	33.11 1.12 -4.74	31.17 1.12 -3.93	27.86 0.99 -2.78	24.13 0.84 -2.78	21.17 0.62 -4.16	19.93 0.64 -3.66
GOUDEY___7 23579	14.11 0.20 -4.59	13.26 0.19 -4.22	13.10 0.20 -3.87	12.97 0.20 -3.58	13.89 0.23 -4.34	14.84 0.37 -4.58	21.01 0.60 -4.49	22.16 0.81 -4.06	22.75 0.75 -5.02	21.73 0.73 -4.09	21.71 0.70 -4.00	21.59 0.66 -3.52	21.22 0.67 -3.03	20.57 0.65 -3.19	19.59 0.61 -3.27	20.72 0.61 -3.65	22.52 0.72 -3.24	28.54 0.94 -3.50	33.14 1.14 -4.74	31.20 1.15 -3.93	27.89 1.01 -2.78	24.15 0.86 -2.78	21.19 0.64 -4.16	19.95 0.66 -3.66
GOUDEY___8 23580	14.10 0.20 -4.59	13.26 0.19 -4.22	13.10 0.20 -3.87	12.97 0.20 -3.58	13.89 0.23 -4.34	14.82 0.36 -4.58	20.99 0.59 -4.49	22.14 0.80 -4.06	22.73 0.73 -5.02	21.71 0.71 -4.09	21.70 0.68 -4.00	21.58 0.64 -3.52	21.20 0.65 -3.03	20.55 0.64 -3.19	19.57 0.60 -3.27	20.71 0.59 -3.65	22.51 0.71 -3.24	28.51 0.92 -3.50	33.11 1.12 -4.74	31.17 1.12 -3.93	27.86 0.99 -2.78	24.13 0.84 -2.78	21.17 0.62 -4.16	19.93 0.64 -3.66
GOWANUS_GT1_1 24077	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_2 24078	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_3 24079	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_4 24080	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_5 24084	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_6 24111	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_7 24112	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT1_8 24113	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_1 24114	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_2 24115	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_3 24116	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24

GOWANUS_GT2_4 24117	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_5 24118	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_6 24119	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_7 24120	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT2_8 24121	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_1 24122	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_2 24123	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_3 24124	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_4 24125	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_5 24126	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_6 24127	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_7 24128	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT3_8 24129	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_1 24130	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_2 24131	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24

GOWANUS_GT4_3 24132	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_4 24133	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_5 24134	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_6 24135	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_7 24136	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GOWANUS_GT4_8 24137	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GREENIDGE___3 23582	12.15 0.06 -2.78	11.45 0.04 -2.56	11.42 0.05 -2.35	11.41 0.06 -2.17	12.06 0.10 -2.63	12.97 0.31 -2.78	19.18 0.54 -2.72	20.66 0.92 -2.46	20.81 0.78 -3.04	20.10 0.71 -2.48	20.09 0.65 -2.42	20.12 0.57 -2.13	19.96 0.60 -1.84	19.23 0.57 -1.94	18.20 0.52 -1.99	19.20 0.53 -2.22	21.18 0.65 -1.96	27.13 0.92 -2.12	31.33 1.20 -2.88	29.73 1.23 -2.38	26.79 1.01 -1.68	23.00 0.80 -1.69	19.52 0.61 -2.52	18.51 0.66 -2.22
GREENIDGE___4 23583	12.15 0.06 -2.78	11.45 0.04 -2.56	11.42 0.05 -2.35	11.41 0.06 -2.17	12.06 0.10 -2.63	12.97 0.31 -2.78	19.18 0.54 -2.72	20.66 0.92 -2.46	20.81 0.78 -3.04	20.10 0.71 -2.48	20.09 0.65 -2.42	20.12 0.57 -2.13	19.96 0.60 -1.84	19.23 0.57 -1.94	18.20 0.52 -1.99	19.20 0.53 -2.22	21.18 0.65 -1.96	27.13 0.92 -2.12	31.33 1.20 -2.88	29.73 1.23 -2.38	26.79 1.01 -1.68	23.00 0.80 -1.69	19.52 0.61 -2.52	18.51 0.66 -2.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
GROVEVILLE___HYD 323602	24.60 0.82 -14.47	22.94 0.78 -13.31	22.03 0.79 -12.20	21.26 0.79 -11.28	23.79 0.79 -13.68	25.24 0.90 -14.46	31.51 1.45 -14.15	31.92 1.81 -12.82	34.60 1.78 -15.84	31.61 1.78 -12.92	31.47 1.84 -12.61	30.33 1.81 -11.11	28.88 1.81 -9.56	28.56 1.76 -10.08	27.71 1.68 -10.34	29.73 1.74 -11.53	30.86 2.08 -10.21	37.84 2.70 -11.05	45.38 3.16 -14.97	41.58 3.05 -12.40	35.63 2.77 -8.76	31.65 2.36 -8.78	31.10 1.57 -13.14	28.58 1.41 -11.54
HAMPSHIRE___PAPER_HYD 323593	8.90 -0.41 0.00	8.46 -0.39 0.00	8.62 -0.41 0.00	8.78 -0.40 0.00	8.92 -0.40 0.00	9.45 -0.43 0.00	15.09 -0.83 0.00	15.88 -1.02 0.39	15.14 -0.95 0.89	16.06 -0.85 0.00	14.24 -0.95 1.83	6.08 -0.92 10.41	8.28 -1.00 8.24	8.03 -1.00 7.69	13.36 -0.96 1.38	15.47 -0.99 0.00	17.66 -0.91 0.00	22.99 -1.11 0.00	26.08 -1.17 0.00	21.55 -1.25 3.32	22.84 -1.25 0.00	19.42 -1.09 0.00	12.40 -0.92 3.07	14.71 -0.92 0.00
HARDSCRABBLE_WT_PWR 323673	9.27 0.33 0.38	8.82 0.32 0.35	9.03 0.32 0.32	9.22 0.33 0.30	9.31 0.35 0.36	9.91 0.41 0.38	16.18 0.64 0.37	17.64 0.71 0.35	17.23 0.68 0.43	17.27 0.71 0.35	17.36 0.68 0.34	17.81 0.70 0.30	17.95 0.68 0.26	17.10 0.65 0.28	16.01 0.60 0.28	16.77 0.63 0.31	19.03 0.74 0.28	24.76 0.96 0.30	27.99 1.14 0.41	26.99 1.10 0.23	24.82 0.96 0.24	21.15 0.88 0.24	16.75 0.72 0.36	16.01 0.69 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.29 0.71 -13.27	21.73 0.67 -12.20	20.90 0.68 -11.19	20.21 0.68 -10.35	22.54 0.68 -12.54	23.91 0.77 -13.26	30.15 1.26 -12.97	30.62 1.59 -11.74	33.09 1.60 -14.51	30.34 1.59 -11.84	30.21 1.63 -11.56	29.23 1.64 -10.17	27.91 1.63 -8.75	27.54 1.59 -9.23	26.68 1.51 -9.47	28.59 1.56 -10.56	29.78 1.86 -9.36	36.60 2.39 -10.12	43.72 2.75 -13.72	40.15 2.67 -11.36	34.56 2.43 -8.03	30.62 2.07 -8.04	29.80 1.38 -12.04	27.41 1.20 -10.57
HARZA MOOSE___RIVER 24016	9.31 0.00 0.00	8.84 -0.01 0.00	9.01 -0.02 0.00	9.18 -0.01 0.00	9.34 0.02 0.00	9.97 0.09 0.00	16.16 0.24 0.00	17.58 0.21 -0.08	17.39 0.22 -0.19	17.25 0.34 0.00	17.60 0.20 -0.38	19.83 0.24 -2.18	19.46 0.21 -1.72	18.49 0.17 -1.61	16.11 0.13 -0.29	16.58 0.12 0.00	18.88 0.32 0.00	24.58 0.48 0.00	27.96 0.71 0.00	27.64 0.60 -0.91	24.53 0.43 0.00	20.86 0.35 0.00	17.25 0.23 -0.64	15.82 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.35 0.93 -14.10	22.70 0.88 -12.97	21.81 0.89 -11.90	21.07 0.88 -11.00	23.55 0.90 -13.33	24.94 0.97 -14.09	31.24 1.54 -13.78	31.75 1.99 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.43 1.56 -11.24

HEMPSTEAD____ 23647	24.25 0.84 -14.10	22.57 0.75 -12.97	21.68 0.76 -11.89	20.93 0.74 -11.00	23.39 0.74 -13.33	24.91 0.94 -14.09	31.50 1.77 -13.81	36.28 2.14 -16.86	34.62 2.22 -15.42	31.69 2.20 -12.58	36.64 2.20 -17.42	34.26 2.25 -14.59	29.03 2.19 -9.31	28.69 2.14 -9.83	27.82 2.04 -10.08	33.57 2.11 -15.00	38.68 2.45 -17.66	51.20 3.13 -23.97	54.26 3.54 -23.47	50.74 3.45 -21.18	47.04 3.16 -19.79	40.98 2.69 -17.78	30.99 1.82 -12.79	28.43 1.56 -11.23
HICKLING___1 23621	13.05 0.16 -3.58	12.30 0.15 -3.30	12.21 0.16 -3.02	12.15 0.17 -2.79	12.93 0.22 -3.39	13.91 0.45 -3.58	20.17 0.75 -3.50	21.56 1.11 -3.17	21.88 0.98 -3.92	21.04 0.93 -3.20	21.01 0.87 -3.12	20.93 0.77 -2.75	20.70 0.81 -2.36	20.00 0.79 -2.49	18.98 0.72 -2.56	20.04 0.72 -2.85	21.91 0.82 -2.53	27.94 1.11 -2.73	32.35 1.39 -3.70	30.60 1.41 -3.07	27.50 1.23 -2.17	23.71 1.03 -2.17	20.39 0.75 -3.25	19.33 0.84 -2.86
HICKLING___2 23622	13.05 0.16 -3.58	12.30 0.15 -3.30	12.21 0.16 -3.02	12.15 0.17 -2.79	12.93 0.22 -3.39	13.91 0.45 -3.58	20.17 0.75 -3.50	21.56 1.11 -3.17	21.88 0.98 -3.92	21.04 0.93 -3.20	21.01 0.87 -3.12	20.93 0.77 -2.75	20.70 0.81 -2.36	20.00 0.79 -2.49	18.98 0.72 -2.56	20.04 0.72 -2.85	21.91 0.82 -2.53	27.94 1.11 -2.73	32.35 1.39 -3.70	30.60 1.41 -3.07	27.50 1.23 -2.17	23.71 1.03 -2.17	20.39 0.75 -3.25	19.33 0.84 -2.86
HIGH FALLS___HY 23754	24.05 0.73 -14.01	22.44 0.70 -12.89	21.55 0.70 -11.82	20.82 0.71 -10.93	23.26 0.69 -13.25	24.70 0.81 -14.00	30.89 1.27 -13.70	31.31 1.62 -12.40	33.89 1.58 -15.33	30.99 1.57 -12.51	30.86 1.63 -12.21	29.75 1.58 -10.75	28.35 1.58 -9.25	28.01 1.54 -9.75	27.19 1.49 -10.00	29.17 1.55 -11.16	30.31 1.86 -9.88	37.20 2.41 -10.69	44.60 2.86 -14.49	40.89 2.77 -12.00	35.06 2.48 -8.48	31.14 2.13 -8.49	30.48 1.38 -12.72	28.02 1.22 -11.17
HILLBURN___GT 23639	23.48 0.72 -13.45	21.89 0.67 -12.37	21.06 0.69 -11.34	20.37 0.69 -10.49	22.73 0.69 -12.71	24.11 0.78 -13.44	30.36 1.29 -13.15	30.81 1.62 -11.90	33.36 1.67 -14.71	30.57 1.66 -12.00	30.44 1.70 -11.72	29.45 1.72 -10.31	28.10 1.70 -8.87	27.74 1.66 -9.36	26.87 1.57 -9.60	28.80 1.63 -10.71	29.96 1.91 -9.49	36.79 2.43 -10.26	43.91 2.75 -13.90	40.33 2.69 -11.52	34.70 2.46 -8.14	30.78 2.11 -8.15	29.98 1.39 -12.20	27.57 1.22 -10.72
HISHELDN_WT_PWR 323625	11.48 -0.33 -2.49	10.82 -0.32 -2.29	10.81 -0.32 -2.10	10.81 -0.32 -1.94	11.41 -0.27 -2.36	12.42 0.04 -2.49	18.27 -0.08 -2.44	19.94 0.45 -2.21	19.96 0.26 -2.73	19.29 0.15 -2.22	19.26 0.07 -2.17	19.21 -0.12 -1.91	19.13 -0.03 -1.65	18.42 -0.03 -1.74	17.45 -0.03 -1.78	18.33 -0.11 -1.99	20.19 -0.13 -1.76	25.88 -0.12 -1.90	29.86 0.03 -2.58	28.44 0.18 -2.14	25.66 0.05 -1.51	22.08 0.06 -1.51	18.71 0.07 -2.26	17.89 0.27 -1.99
HOLTSVILLE_IC_1 23690	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.46 2.46 -14.59	29.17 2.33 -9.31	28.82 2.27 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.56 3.84 -23.47	51.03 3.73 -21.17	47.26 3.37 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23
HOLTSVILLE_IC_10 23699	24.44 1.02 -14.10	22.74 0.92 -12.97	21.83 0.91 -11.89	21.08 0.90 -11.00	23.54 0.89 -13.33	25.15 1.18 -14.09	31.98 2.24 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.60 2.60 -14.59	29.31 2.47 -9.31	28.95 2.41 -9.82	28.10 2.32 -10.07	33.90 2.44 -15.00	38.82 2.77 -17.49	51.73 3.66 -23.97	54.86 4.14 -23.47	51.29 4.00 -21.17	47.50 3.61 -19.79	39.91 3.10 -16.31	31.32 2.15 -12.79	28.71 1.84 -11.23
HOLTSVILLE_IC_2 23691	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.46 2.46 -14.59	29.17 2.33 -9.31	28.82 2.27 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.56 3.84 -23.47	51.03 3.73 -21.17	47.26 3.37 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23
HOLTSVILLE_IC_3 23692	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.46 2.46 -14.59	29.17 2.33 -9.31	28.82 2.27 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.56 3.84 -23.47	51.03 3.73 -21.17	47.26 3.37 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23
HOLTSVILLE_IC_4 23693	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.46 2.46 -14.59	29.17 2.33 -9.31	28.82 2.27 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.56 3.84 -23.47	51.03 3.73 -21.17	47.26 3.37 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23
HOLTSVILLE_IC_5 23694	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.46 2.46 -14.59	29.17 2.33 -9.31	28.82 2.27 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.49 3.42 -23.97	54.56 3.84 -23.47	51.03 3.73 -21.17	47.26 3.37 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23
HOLTSVILLE_IC_6 23695	24.44 1.02 -14.10	22.74 0.92 -12.97	21.83 0.91 -11.89	21.08 0.90 -11.00	23.54 0.89 -13.33	25.15 1.18 -14.09	31.98 2.24 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.60 2.60 -14.59	29.31 2.47 -9.31	28.95 2.41 -9.82	28.10 2.32 -10.07	33.90 2.44 -15.00	38.82 2.77 -17.49	51.73 3.66 -23.97	54.86 4.14 -23.47	51.29 4.00 -21.17	47.50 3.61 -19.79	39.91 3.10 -16.31	31.32 2.15 -12.79	28.71 1.84 -11.23
HOLTSVILLE_IC_7 23696	24.44 1.02 -14.10	22.74 0.92 -12.97	21.83 0.91 -11.89	21.08 0.90 -11.00	23.54 0.89 -13.33	25.15 1.18 -14.09	31.98 2.24 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.60 2.60 -14.59	29.31 2.47 -9.31	28.95 2.41 -9.82	28.10 2.32 -10.07	33.90 2.44 -15.00	38.82 2.77 -17.49	51.73 3.66 -23.97	54.86 4.14 -23.47	51.29 4.00 -21.17	47.50 3.61 -19.79	39.91 3.10 -16.31	31.32 2.15 -12.79	28.71 1.84 -11.23
HOLTSVILLE_IC_8 23697	24.44 1.02 -14.10	22.74 0.92 -12.97	21.83 0.91 -11.89	21.08 0.90 -11.00	23.54 0.89 -13.33	25.15 1.18 -14.09	31.98 2.24 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.60 2.60 -14.59	29.31 2.47 -9.31	28.95 2.41 -9.82	28.10 2.32 -10.07	33.90 2.44 -15.00	38.82 2.77 -17.49	51.73 3.66 -23.97	54.86 4.14 -23.47	51.29 4.00 -21.17	47.50 3.61 -19.79	39.91 3.10 -16.31	31.32 2.15 -12.79	28.71 1.84 -11.23

HOLTSVILLE_IC_9 23698	24.44 1.02 -14.10	22.74 0.92 -12.97	21.83 0.91 -11.89	21.08 0.90 -11.00	23.54 0.89 -13.33	25.15 1.18 -14.09	31.98 2.24 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.60 2.60 -14.59	29.31 2.47 -9.31	28.95 2.41 -9.82	28.10 2.32 -10.07	33.90 2.44 -15.00	38.82 2.77 -17.49	51.73 3.66 -23.97	54.86 4.14 -23.47	51.29 4.00 -21.17	47.50 3.61 -19.79	39.91 3.10 -16.31	31.32 2.15 -12.79	28.71 1.84 -11.23
HOWARD_WT_PWR 323690	12.16 -0.10 -2.94	11.44 -0.12 -2.71	11.41 -0.10 -2.48	11.39 -0.09 -2.30	12.08 -0.03 -2.78	13.07 0.24 -2.94	19.19 0.40 -2.88	20.79 0.90 -2.61	20.93 0.73 -3.22	20.18 0.64 -2.63	20.13 0.54 -2.57	20.07 0.40 -2.26	19.92 0.45 -1.94	19.22 0.45 -2.05	18.21 0.41 -2.10	19.19 0.38 -2.35	21.13 0.48 -2.08	27.07 0.72 -2.25	31.33 1.04 -3.05	29.79 1.15 -2.52	26.80 0.92 -1.78	23.06 0.76 -1.79	19.63 0.57 -2.67	18.67 0.69 -2.35
HQ_GEN_CEDARS 23644	8.92 -0.39 0.00	8.47 -0.38 0.00	8.66 -0.37 0.00	8.80 -0.39 0.00	8.91 -0.41 0.00	9.33 -0.55 0.00	14.72 -1.19 0.00	15.73 -1.38 0.17	15.26 -1.32 0.39	15.62 -1.29 0.00	14.90 -1.31 0.81	11.51 -1.31 4.59	12.55 -1.33 3.64	12.04 -1.29 3.39	13.88 -1.21 0.61	15.24 -1.22 0.00	17.28 -1.28 0.00	22.39 -1.71 0.00	25.24 -2.02 0.00	23.14 -2.04 0.94	22.24 -1.86 0.00	18.91 -1.60 0.00	13.75 -1.28 1.35	14.40 -1.24 0.00
HQ_GEN_CEDARS_PROXY 323590	8.92 -0.39 0.00	8.47 -0.38 0.00	8.66 -0.37 0.00	8.80 -0.39 0.00	8.91 -0.41 0.00	9.33 -0.55 0.00	14.72 -1.19 0.00	15.73 -1.38 0.17	15.26 -1.32 0.39	15.62 -1.29 0.00	14.90 -1.31 0.81	11.51 -1.31 4.59	12.55 -1.33 3.64	12.04 -1.29 3.39	13.88 -1.21 0.61	15.24 -1.22 0.00	17.28 -1.28 0.00	22.39 -1.71 0.00	25.24 -2.02 0.00	23.14 -2.04 0.94	22.24 -1.86 0.00	18.91 -1.60 0.00	13.75 -1.28 1.35	14.40 -1.24 0.00
HQ_GEN_IMPORT 323601	9.09 -0.22 0.00	8.64 -0.21 0.00	8.82 -0.21 0.00	8.98 -0.21 0.00	9.09 -0.23 0.00	9.55 -0.34 0.00	15.36 -0.56 0.00	16.56 -0.69 0.03	16.25 -0.66 0.07	16.25 -0.66 0.00	16.25 -0.63 0.14	16.00 -0.63 0.79	16.25 -0.65 0.63	15.54 -0.60 0.58	15.03 -0.56 0.10	15.88 -0.58 0.00	17.88 -0.69 0.00	23.23 -0.87 0.00	26.22 -1.04 0.00	24.85 -1.02 0.25	23.18 -0.92 0.00	19.71 -0.80 0.00	15.51 -0.64 0.23	15.02 -0.61 0.00
HQ_GEN_WHEEL 23651	9.09 -0.22 0.00	8.64 -0.21 0.00	8.82 -0.21 0.00	8.98 -0.21 0.00	9.09 -0.23 0.00	9.55 -0.34 0.00	15.36 -0.56 0.00	16.56 -0.69 0.03	16.25 -0.66 0.07	16.25 -0.66 0.00	16.25 -0.63 0.14	16.00 -0.63 0.79	16.25 -0.65 0.63	15.54 -0.60 0.58	15.03 -0.56 0.10	15.88 -0.58 0.00	17.88 -0.69 0.00	23.23 -0.87 0.00	26.22 -1.04 0.00	24.85 -1.02 0.25	23.18 -0.92 0.00	19.71 -0.80 0.00	15.51 -0.64 0.23	15.02 -0.61 0.00
HUDSON_AVE_GT_3 23810	24.30 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.50 0.85 -13.32	24.90 0.93 -14.09	31.23 1.53 -13.78	31.70 1.94 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.40 3.21 -12.07	35.59 2.96 -8.53	31.60 2.54 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
HUDSON_AVE_GT_4 23540	24.30 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.50 0.85 -13.32	24.90 0.93 -14.09	31.23 1.53 -13.78	31.70 1.94 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.40 3.21 -12.07	35.59 2.96 -8.53	31.60 2.54 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
HUDSON_AVE_GT_5 23657	24.30 0.89 -14.09	22.65 0.83 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.50 0.85 -13.32	24.90 0.93 -14.09	31.23 1.53 -13.78	31.70 1.94 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.36 2.12 -10.82	28.94 2.10 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.84 2.32 -9.96	37.76 2.91 -10.75	45.09 3.27 -14.57	41.40 3.21 -12.07	35.59 2.96 -8.53	31.60 2.54 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
HUDSON_AVE_10 24168	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.68 1.92 -12.47	34.43 2.04 -15.42	31.50 2.01 -12.58	31.32 2.02 -12.28	30.33 2.09 -10.82	28.91 2.07 -9.32	28.55 2.01 -9.83	27.64 1.88 -10.06	29.65 1.96 -11.23	30.80 2.28 -9.96	37.74 2.89 -10.75	45.06 3.24 -14.57	41.35 3.16 -12.07	35.54 2.91 -8.53	31.56 2.50 -8.54	30.86 1.69 -12.79	28.32 1.45 -11.23
HUNTER_MOUNT___DRP 323613	25.51 0.82 -15.37	23.80 0.81 -14.14	22.81 0.81 -12.97	22.00 0.83 -11.99	24.66 0.80 -14.53	26.20 0.95 -15.36	32.43 1.48 -15.03	32.70 1.81 -13.60	35.37 1.58 -16.81	32.16 1.54 -13.72	32.02 1.62 -13.39	30.67 1.46 -11.79	29.19 1.52 -10.14	28.91 1.49 -10.70	28.16 1.49 -10.97	30.25 1.55 -12.24	31.24 1.84 -10.84	38.35 2.53 -11.73	46.28 3.13 -15.89	42.23 2.95 -13.16	36.01 2.60 -9.30	32.06 2.24 -9.32	31.92 1.59 -13.95	29.33 1.45 -12.25
HUNTINGTON_RES_REC 323705	24.34 0.93 -14.10	22.65 0.83 -12.97	21.75 0.83 -11.89	21.00 0.82 -11.00	23.46 0.81 -13.33	25.03 1.06 -14.09	31.77 2.04 -13.82	36.60 2.45 -16.86	34.91 2.51 -15.42	31.96 2.47 -12.58	36.84 2.40 -17.42	34.46 2.46 -14.59	29.20 2.36 -9.31	28.84 2.29 -9.82	27.99 2.21 -10.07	33.78 2.32 -15.00	38.75 2.69 -17.49	51.59 3.52 -23.98	54.67 3.95 -23.47	51.14 3.84 -21.18	47.38 3.49 -19.79	39.80 2.97 -16.32	31.21 2.03 -12.79	28.60 1.74 -11.23
HUNTLEY___63 23557	10.94 -0.54 -2.17	10.32 -0.52 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.87 -0.50 -2.05	11.90 -0.15 -2.17	17.59 -0.45 -2.12	19.34 0.14 -1.92	19.27 -0.08 -2.37	18.66 -0.19 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.71 -0.25 -1.43	18.00 -0.23 -1.51	17.03 -0.22 -1.55	17.84 -0.35 -1.73	19.74 -0.35 -1.53	25.36 -0.39 -1.65	29.19 -0.30 -2.24	27.82 -0.16 -1.86	25.15 -0.26 -1.31	21.60 -0.23 -1.31	18.20 -0.15 -1.97	17.44 0.08 -1.73
HUNTLEY___64 23558	10.94 -0.54 -2.17	10.32 -0.52 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.87 -0.50 -2.05	11.90 -0.15 -2.17	17.59 -0.45 -2.12	19.34 0.14 -1.92	19.27 -0.08 -2.37	18.66 -0.19 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.71 -0.25 -1.43	18.00 -0.23 -1.51	17.03 -0.22 -1.55	17.84 -0.35 -1.73	19.74 -0.35 -1.53	25.36 -0.39 -1.65	29.19 -0.30 -2.24	27.82 -0.16 -1.86	25.15 -0.26 -1.31	21.60 -0.23 -1.31	18.20 -0.15 -1.97	17.44 0.08 -1.73
HUNTLEY___65 23559	10.94 -0.54 -2.17	10.32 -0.52 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.87 -0.50 -2.05	11.90 -0.15 -2.17	17.59 -0.45 -2.12	19.34 0.14 -1.92	19.27 -0.08 -2.37	18.66 -0.19 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.71 -0.25 -1.43	18.00 -0.23 -1.51	17.03 -0.22 -1.55	17.84 -0.35 -1.73	19.74 -0.35 -1.53	25.36 -0.39 -1.65	29.19 -0.30 -2.24	27.82 -0.16 -1.86	25.15 -0.26 -1.31	21.60 -0.23 -1.31	18.20 -0.15 -1.97	17.44 0.08 -1.73

HUNTLEY___66 23560	10.94 -0.54 -2.17	10.32 -0.52 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.87 -0.50 -2.05	11.90 -0.15 -2.17	17.59 -0.45 -2.12	19.34 0.14 -1.92	19.27 -0.08 -2.37	18.66 -0.19 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.71 -0.25 -1.43	18.00 -0.23 -1.51	17.03 -0.22 -1.55	17.84 -0.35 -1.73	19.74 -0.35 -1.53	25.36 -0.39 -1.65	29.19 -0.30 -2.24	27.82 -0.16 -1.86	25.15 -0.26 -1.31	21.60 -0.23 -1.31	18.20 -0.15 -1.97	17.44 0.08 -1.73
HUNTLEY___67 23561	11.00 -0.52 -2.21	10.38 -0.50 -2.03	10.38 -0.51 -1.86	10.38 -0.53 -1.72	10.92 -0.49 -2.09	11.93 -0.16 -2.21	17.61 -0.46 -2.16	19.31 0.07 -1.96	19.26 -0.14 -2.42	18.66 -0.22 -1.97	18.62 -0.32 -1.92	18.60 -0.51 -1.69	18.60 -0.39 -1.46	17.91 -0.35 -1.54	16.93 -0.35 -1.58	17.78 -0.44 -1.76	19.60 -0.52 -1.56	25.16 -0.63 -1.69	28.99 -0.54 -2.28	27.62 -0.39 -1.89	24.95 -0.48 -1.34	21.46 -0.39 -1.34	18.11 -0.28 -2.00	17.36 -0.03 -1.76
HUNTLEY___68 23562	10.99 -0.53 -2.21	10.37 -0.51 -2.03	10.37 -0.52 -1.86	10.38 -0.53 -1.72	10.92 -0.49 -2.09	11.93 -0.16 -2.21	17.61 -0.46 -2.16	19.29 0.05 -1.96	19.24 -0.15 -2.42	18.64 -0.24 -1.97	18.62 -0.32 -1.92	18.59 -0.52 -1.69	18.58 -0.40 -1.46	17.89 -0.37 -1.54	16.92 -0.36 -1.58	17.76 -0.46 -1.76	19.60 -0.52 -1.56	25.13 -0.65 -1.69	28.96 -0.57 -2.28	27.59 -0.42 -1.89	24.93 -0.51 -1.34	21.44 -0.41 -1.34	18.11 -0.28 -2.00	17.35 -0.05 -1.76
HYLAND___LFGE 323620	11.80 0.07 -2.42	11.12 0.04 -2.23	11.10 0.03 -2.04	11.12 0.05 -1.89	11.74 0.12 -2.29	12.79 0.48 -2.42	19.08 0.80 -2.37	21.07 1.64 -2.15	20.84 1.21 -2.65	20.17 1.10 -2.16	20.13 1.00 -2.11	20.20 0.92 -1.86	20.16 1.03 -1.60	19.29 0.89 -1.69	18.21 0.78 -1.73	19.20 0.81 -1.93	21.26 0.98 -1.71	27.37 1.42 -1.85	31.64 1.88 -2.51	30.16 1.96 -2.08	27.18 1.61 -1.47	23.21 1.23 -1.47	19.48 0.90 -2.20	18.52 0.95 -1.93
INDECK___CORINTH 23802	28.64 0.43 -18.90	26.62 0.38 -17.38	25.37 0.40 -15.94	24.34 0.41 -14.74	27.65 0.46 -17.87	29.29 0.51 -18.89	35.37 0.97 -18.49	35.32 1.23 -16.81	38.97 1.22 -20.77	35.07 1.22 -16.94	34.72 1.16 -16.54	33.16 1.18 -14.56	31.42 1.37 -12.53	31.21 1.27 -13.22	30.44 1.19 -13.55	32.81 1.24 -15.12	33.31 1.35 -13.39	40.49 1.90 -14.49	49.14 2.26 -19.63	44.52 2.14 -16.26	37.47 1.88 -11.49	33.58 1.56 -11.51	34.79 1.18 -17.23	32.26 1.50 -15.13
INDECK___ILION 23567	9.17 0.24 0.38	8.73 0.23 0.35	8.94 0.23 0.32	9.13 0.24 0.30	9.21 0.25 0.36	9.80 0.30 0.38	16.02 0.48 0.37	17.49 0.55 0.35	17.07 0.53 0.43	17.10 0.54 0.35	17.18 0.51 0.34	17.63 0.52 0.30	17.79 0.53 0.26	16.95 0.50 0.28	15.87 0.46 0.28	16.62 0.48 0.31	18.84 0.56 0.28	24.54 0.75 0.30	27.72 0.87 0.41	26.73 0.84 0.23	24.61 0.75 0.24	20.95 0.68 0.24	16.57 0.54 0.36	15.83 0.52 0.31
INDECK___OLEAN 23982	11.90 -0.01 -2.59	11.22 -0.01 -2.38	11.24 0.03 -2.18	11.25 0.04 -2.02	11.87 0.10 -2.45	12.93 0.45 -2.59	19.04 0.59 -2.53	20.71 1.12 -2.30	20.70 0.88 -2.84	19.99 0.76 -2.32	19.98 0.70 -2.26	19.89 0.49 -1.99	20.01 0.77 -1.71	19.30 0.77 -1.81	18.28 0.72 -1.85	19.17 0.64 -2.07	21.07 0.67 -1.83	27.02 0.94 -1.98	31.11 1.17 -2.69	29.62 1.28 -2.23	26.73 1.06 -1.57	22.99 0.90 -1.57	19.45 0.70 -2.36	18.66 0.95 -2.07
INDECK___OSWEGO 23783	10.20 -0.18 -1.07	9.66 -0.17 -0.98	9.75 -0.18 -0.90	9.84 -0.18 -0.83	10.16 -0.17 -1.01	10.83 -0.12 -1.07	16.77 -0.19 -1.04	18.04 -0.21 -0.96	17.94 -0.25 -1.21	17.61 -0.25 -0.95	17.76 -0.27 -1.02	18.44 -0.30 -1.33	18.35 -0.28 -1.11	17.57 -0.27 -1.12	16.26 -0.27 -0.83	17.03 -0.28 -0.85	19.04 -0.28 -0.75	24.52 -0.39 -0.81	27.97 -0.38 -1.10	26.91 -0.34 -1.13	24.41 -0.34 -0.65	20.87 -0.29 -0.65	17.37 -0.13 -1.12	16.39 -0.09 -0.85
INDECK___YERKES 23781	10.94 -0.54 -2.17	10.33 -0.51 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.88 -0.49 -2.05	11.91 -0.14 -2.17	17.61 -0.43 -2.12	19.34 0.14 -1.92	19.28 -0.07 -2.37	18.67 -0.17 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.73 -0.23 -1.43	18.01 -0.22 -1.51	17.04 -0.20 -1.55	17.86 -0.33 -1.73	19.76 -0.33 -1.53	25.39 -0.36 -1.65	29.25 -0.25 -2.24	27.87 -0.10 -1.86	25.17 -0.24 -1.31	21.62 -0.21 -1.31	18.22 -0.13 -1.97	17.46 0.09 -1.73
INDIAN POINT_GT_1 24139	23.99 0.73 -13.95	22.36 0.67 -12.83	21.48 0.69 -11.77	20.76 0.69 -10.88	23.20 0.69 -13.19	24.60 0.77 -13.95	30.85 1.29 -13.65	31.24 1.61 -12.35	33.93 1.68 -15.26	31.04 1.67 -12.45	30.89 1.72 -12.16	29.87 1.76 -10.70	28.47 1.74 -9.21	28.12 1.69 -9.71	27.24 1.58 -9.96	29.22 1.65 -11.11	30.34 1.93 -9.84	37.20 2.46 -10.65	44.46 2.78 -14.43	40.79 2.72 -11.95	35.03 2.48 -8.45	31.10 2.13 -8.46	30.47 1.42 -12.66	27.99 1.23 -11.12
INDIAN POINT_GT_2 23659	23.99 0.73 -13.95	22.36 0.67 -12.83	21.48 0.69 -11.77	20.76 0.69 -10.88	23.20 0.69 -13.19	24.60 0.77 -13.95	30.85 1.29 -13.65	31.24 1.61 -12.35	33.93 1.68 -15.26	31.04 1.67 -12.45	30.89 1.72 -12.16	29.87 1.76 -10.70	28.47 1.74 -9.21	28.12 1.69 -9.71	27.24 1.58 -9.96	29.22 1.65 -11.11	30.34 1.93 -9.84	37.20 2.46 -10.65	44.46 2.78 -14.43	40.79 2.72 -11.95	35.03 2.48 -8.45	31.10 2.13 -8.46	30.47 1.42 -12.66	27.99 1.23 -11.12
INDIAN POINT_GT_3 24019	23.99 0.73 -13.95	22.36 0.67 -12.83	21.48 0.69 -11.77	20.76 0.69 -10.88	23.20 0.69 -13.19	24.60 0.77 -13.95	30.85 1.29 -13.65	31.24 1.61 -12.35	33.93 1.68 -15.26	31.04 1.67 -12.45	30.89 1.72 -12.16	29.87 1.76 -10.70	28.47 1.74 -9.21	28.12 1.69 -9.71	27.24 1.58 -9.96	29.22 1.65 -11.11	30.34 1.93 -9.84	37.20 2.46 -10.65	44.46 2.78 -14.43	40.79 2.72 -11.95	35.03 2.48 -8.45	31.10 2.13 -8.46	30.47 1.42 -12.66	27.99 1.23 -11.12
INDIAN POINT___2 23530	23.79 0.70 -13.78	22.17 0.65 -12.67	21.31 0.66 -11.62	20.59 0.66 -10.74	23.01 0.66 -13.02	24.39 0.74 -13.77	30.63 1.24 -13.47	31.04 1.56 -12.19	33.68 1.63 -15.07	30.83 1.62 -12.29	30.67 1.65 -12.00	29.67 1.69 -10.57	28.28 1.67 -9.09	27.95 1.64 -9.59	27.05 1.52 -9.83	29.01 1.58 -10.97	30.14 1.86 -9.72	36.97 2.36 -10.51	44.17 2.67 -14.24	40.53 2.61 -11.80	34.82 2.39 -8.34	30.91 2.05 -8.35	30.24 1.36 -12.50	27.78 1.17 -10.98
INDIAN POINT___3 23531	23.97 0.70 -13.96	22.34 0.65 -12.84	21.46 0.66 -11.77	20.73 0.65 -10.89	23.18 0.66 -13.20	24.58 0.74 -13.95	30.81 1.24 -13.65	31.20 1.56 -12.36	33.88 1.63 -15.27	30.99 1.62 -12.46	30.83 1.65 -12.16	29.81 1.69 -10.71	28.40 1.67 -9.21	28.06 1.62 -9.72	27.18 1.52 -9.96	29.16 1.58 -11.12	30.27 1.86 -9.85	37.11 2.36 -10.65	44.36 2.67 -14.43	40.66 2.59 -11.96	34.93 2.39 -8.45	31.02 2.05 -8.46	30.41 1.36 -12.67	27.93 1.17 -11.12
IP CORINTH___1 23988	28.69 0.47 -18.90	26.66 0.42 -17.38	25.41 0.44 -15.94	24.40 0.47 -14.74	27.70 0.51 -17.87	29.34 0.56 -18.89	35.47 1.07 -18.49	35.42 1.33 -16.81	39.08 1.33 -20.77	35.17 1.32 -16.94	34.82 1.26 -16.54	33.26 1.29 -14.56	31.53 1.47 -12.53	31.31 1.37 -13.22	30.52 1.27 -13.55	32.91 1.33 -15.12	33.42 1.47 -13.39	40.63 2.05 -14.49	49.31 2.42 -19.63	44.71 2.32 -16.26	37.62 2.02 -11.49	33.70 1.68 -11.51	34.87 1.26 -17.23	32.26 1.50 -15.13

IP___TICONDEROGA 23804	28.42 0.98 -18.13	26.42 0.89 -16.67	25.23 0.91 -15.29	24.28 0.96 -14.14	27.45 0.99 -17.14	29.17 1.17 -18.12	35.79 2.15 -17.73	36.07 2.70 -16.08	39.56 2.70 -19.88	35.78 2.65 -16.22	35.45 2.60 -15.83	33.98 2.63 -13.94	32.21 2.70 -11.99	31.90 2.53 -12.65	31.04 2.37 -12.97	33.40 2.47 -14.47	34.26 2.88 -12.82	41.79 3.83 -13.87	50.40 4.36 -18.79	45.89 4.21 -15.57	38.93 3.83 -11.00	34.75 3.22 -11.02	35.10 2.23 -16.49	32.26 2.14 -14.48
ISLIP_RES_REC 323679	24.47 1.06 -14.10	22.77 0.96 -12.97	21.87 0.95 -11.89	21.12 0.94 -11.00	23.57 0.92 -13.33	25.20 1.23 -14.09	32.09 2.36 -13.82	36.96 2.82 -16.86	35.27 2.87 -15.42	32.25 2.76 -12.58	37.11 2.67 -17.42	34.74 2.73 -14.59	29.45 2.61 -9.31	29.08 2.54 -9.82	28.22 2.45 -10.07	34.05 2.58 -15.00	38.99 2.93 -17.49	51.95 3.88 -23.97	55.13 4.41 -23.47	51.55 4.26 -21.17	47.72 3.83 -19.79	40.10 3.26 -16.32	31.44 2.26 -12.79	28.82 1.95 -11.23
JARVIS____ 23743	8.99 0.06 0.38	8.55 0.05 0.35	8.76 0.05 0.32	8.94 0.06 0.30	9.02 0.06 0.36	9.59 0.09 0.38	15.68 0.14 0.37	17.13 0.19 0.35	16.74 0.19 0.43	16.74 0.19 0.35	16.84 0.17 0.34	17.29 0.17 0.30	17.44 0.18 0.26	16.61 0.17 0.28	15.57 0.16 0.28	16.29 0.15 0.31	18.47 0.19 0.28	24.04 0.24 0.30	27.14 0.30 0.41	26.18 0.29 0.23	24.13 0.27 0.24	20.50 0.23 0.24	16.21 0.18 0.36	15.49 0.17 0.31
JENNISON____1 23625	14.74 0.50 -4.92	13.86 0.48 -4.53	13.66 0.48 -4.15	13.52 0.50 -3.84	14.53 0.55 -4.65	15.55 0.74 -4.92	22.08 1.35 -4.81	23.18 1.54 -4.36	23.88 1.51 -5.39	22.91 1.61 -4.39	22.75 1.45 -4.29	22.67 1.48 -3.78	22.16 1.38 -3.25	21.44 1.29 -3.43	20.39 1.18 -3.51	21.58 1.20 -3.92	23.60 1.56 -3.47	29.95 2.10 -3.76	34.96 2.62 -5.09	32.79 2.45 -4.22	29.20 2.12 -2.98	25.28 1.78 -2.98	22.13 1.28 -4.47	20.78 1.22 -3.92
JENNISON____2 23626	14.74 0.50 -4.92	13.86 0.48 -4.53	13.66 0.48 -4.15	13.52 0.50 -3.84	14.53 0.55 -4.65	15.55 0.74 -4.92	22.08 1.35 -4.81	23.18 1.54 -4.36	23.88 1.51 -5.39	22.91 1.61 -4.39	22.75 1.45 -4.29	22.67 1.48 -3.78	22.16 1.38 -3.25	21.44 1.29 -3.43	20.39 1.18 -3.51	21.58 1.20 -3.92	23.60 1.56 -3.47	29.95 2.10 -3.76	34.96 2.62 -5.09	32.79 2.45 -4.22	29.20 2.12 -2.98	25.28 1.78 -2.98	22.13 1.28 -4.47	20.78 1.22 -3.92
JERICHO_RISE_WT_PWR 323719	8.87 -0.45 0.00	8.42 -0.43 0.00	8.60 -0.43 0.00	8.75 -0.44 0.00	8.85 -0.48 0.00	9.24 -0.64 0.00	14.83 -1.08 0.00	15.63 -1.50 0.15	15.19 -1.44 0.35	15.47 -1.44 0.00	14.85 -1.45 0.72	11.86 -1.46 4.09	12.80 -1.49 3.24	12.26 -1.44 3.02	13.81 -1.35 0.54	15.16 -1.30 0.00	17.27 -1.30 0.00	22.55 -1.54 0.00	25.26 -1.99 0.00	23.32 -2.06 0.73	22.27 -1.83 0.00	18.95 -1.56 0.00	13.80 -1.38 1.20	14.35 -1.28 0.00
KEDC_PORT_JEFF_GT2 24210	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.13 1.16 -14.09	31.92 2.18 -13.82	36.76 2.61 -16.86	35.07 2.67 -15.42	32.06 2.57 -12.58	36.92 2.48 -17.42	34.55 2.54 -14.59	29.25 2.42 -9.31	28.90 2.36 -9.82	28.05 2.28 -10.07	33.85 2.39 -15.00	38.76 2.71 -17.49	51.66 3.59 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.43 3.54 -19.79	39.84 3.03 -16.30	31.27 2.10 -12.79	28.66 1.80 -11.23
KEDC_PORT_JEFF_GT3 24211	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.13 1.16 -14.09	31.92 2.18 -13.82	36.76 2.61 -16.86	35.07 2.67 -15.42	32.06 2.57 -12.58	36.92 2.48 -17.42	34.55 2.54 -14.59	29.25 2.42 -9.31	28.90 2.36 -9.82	28.05 2.28 -10.07	33.85 2.39 -15.00	38.76 2.71 -17.49	51.66 3.59 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.43 3.54 -19.79	39.84 3.03 -16.30	31.27 2.10 -12.79	28.66 1.80 -11.23
KEDC_GLWD_GT4 24219	24.27 0.86 -14.10	22.60 0.79 -12.97	21.70 0.79 -11.89	20.96 0.78 -11.00	23.43 0.78 -13.33	24.91 0.94 -14.09	31.43 1.70 -13.81	36.21 2.07 -16.85	34.56 2.16 -15.42	31.64 2.15 -12.58	36.62 2.18 -17.42	34.24 2.23 -14.59	29.01 2.17 -9.31	28.67 2.12 -9.83	27.79 2.01 -10.08	33.56 2.09 -15.00	38.70 2.43 -17.70	51.11 3.04 -23.97	54.16 3.43 -23.47	50.64 3.34 -21.18	47.02 3.13 -19.79	41.31 2.69 -18.12	30.98 1.80 -12.79	28.43 1.56 -11.23
KEDC_GLWD_GT5 24220	24.27 0.86 -14.10	22.60 0.79 -12.97	21.70 0.79 -11.89	20.96 0.78 -11.00	23.43 0.78 -13.33	24.91 0.94 -14.09	31.43 1.70 -13.81	36.21 2.07 -16.85	34.56 2.16 -15.42	31.64 2.15 -12.58	36.62 2.18 -17.42	34.24 2.23 -14.59	29.01 2.17 -9.31	28.67 2.12 -9.83	27.79 2.01 -10.08	33.56 2.09 -15.00	38.70 2.43 -17.70	51.11 3.04 -23.97	54.16 3.43 -23.47	50.64 3.34 -21.18	47.02 3.13 -19.79	41.31 2.69 -18.12	30.98 1.80 -12.79	28.43 1.56 -11.23
KENSICO____ 23655	24.16 0.78 -14.06	22.51 0.73 -12.94	21.63 0.74 -11.86	20.89 0.74 -10.97	23.36 0.75 -13.30	24.77 0.83 -14.05	31.05 1.38 -13.75	31.46 1.73 -12.45	34.16 1.80 -15.38	31.25 1.79 -12.55	31.11 1.84 -12.25	30.08 1.88 -10.79	28.66 1.86 -9.28	28.32 1.81 -9.79	27.43 1.70 -10.04	29.42 1.76 -11.20	30.54 2.06 -9.92	37.43 2.60 -10.73	44.74 2.94 -14.54	41.04 2.87 -12.05	35.26 2.65 -8.51	31.29 2.26 -8.53	30.67 1.52 -12.76	28.17 1.33 -11.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.39 0.74 -13.34	21.83 0.71 -12.27	20.99 0.71 -11.25	20.31 0.72 -10.40	22.63 0.70 -12.61	24.04 0.82 -13.33	30.27 1.31 -13.04	30.75 1.66 -11.81	33.17 1.60 -14.59	30.40 1.59 -11.91	30.29 1.65 -11.62	29.23 1.58 -10.23	27.92 1.59 -8.80	27.56 1.56 -9.29	26.73 1.51 -9.52	28.65 1.56 -10.62	29.85 1.87 -9.41	36.73 2.46 -10.18	43.96 2.92 -13.79	40.37 2.82 -11.43	34.70 2.53 -8.07	30.77 2.17 -8.09	29.90 1.41 -12.11	27.51 1.25 -10.63
KIAC_JFK_GT1 23816	24.21 0.80 -14.09	22.55 0.73 -12.96	21.66 0.74 -11.89	20.92 0.74 -10.99	23.37 0.73 -13.32	24.80 0.83 -14.09	31.13 1.43 -13.78	31.64 1.88 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.25 1.96 -12.28	30.26 2.02 -10.82	28.84 2.00 -9.32	28.47 1.92 -9.83	27.58 1.82 -10.06	29.58 1.89 -11.23	30.73 2.21 -9.96	37.67 2.82 -10.75	44.98 3.16 -14.57	41.27 3.08 -12.07	35.50 2.87 -8.53	31.47 2.42 -8.54	30.81 1.64 -12.79	28.24 1.38 -11.23
KIAC_JFK_GT2 23817	24.21 0.80 -14.09	22.55 0.73 -12.96	21.66 0.74 -11.89	20.92 0.74 -10.99	23.37 0.73 -13.32	24.80 0.83 -14.09	31.13 1.43 -13.78	31.64 1.88 -12.47	34.43 2.04 -15.42	31.52 2.03 -12.58	31.25 1.96 -12.28	30.26 2.02 -10.82	28.84 2.00 -9.32	28.47 1.92 -9.83	27.58 1.82 -10.06	29.58 1.89 -11.23	30.73 2.21 -9.96	37.67 2.82 -10.75	44.98 3.16 -14.57	41.27 3.08 -12.07	35.50 2.87 -8.53	31.47 2.42 -8.54	30.81 1.64 -12.79	28.24 1.38 -11.23
KINTIGH____ 23543	10.66 -0.53 -1.88	10.06 -0.51 -1.73	10.09 -0.52 -1.58	10.12 -0.53 -1.46	10.60 -0.49 -1.77	11.52 -0.24 -1.87	17.19 -0.56 -1.83	18.81 -0.14 -1.66	18.69 -0.34 -2.05	18.21 -0.37 -1.67	18.19 -0.46 -1.63	18.24 -0.61 -1.44	18.25 -0.51 -1.24	17.53 -0.50 -1.31	16.57 -0.47 -1.34	17.41 -0.54 -1.49	19.26 -0.63 -1.32	24.73 -0.79 -1.43	28.40 -0.79 -1.94	27.07 -0.65 -1.61	24.53 -0.70 -1.14	21.07 -0.57 -1.14	17.68 -0.41 -1.70	16.93 -0.20 -1.50

LEDERLE____ 23769	23.63 0.74 -13.58	22.03 0.69 -12.49	21.19 0.70 -11.45	20.49 0.71 -10.59	22.87 0.71 -12.84	24.26 0.80 -13.57	30.52 1.32 -13.28	30.97 1.66 -12.02	33.53 1.70 -14.86	30.72 1.69 -12.12	30.59 1.74 -11.83	29.59 1.76 -10.42	28.24 1.75 -8.96	27.88 1.71 -9.45	26.99 1.60 -9.69	28.94 1.66 -10.81	30.09 1.95 -9.58	36.94 2.48 -10.36	44.13 2.83 -14.04	40.52 2.77 -11.63	34.85 2.53 -8.22	30.90 2.15 -8.23	30.15 1.44 -12.32	27.71 1.25 -10.82
LINDEN COGEN____ 23786	24.26 0.86 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.85 0.88 -14.09	31.13 1.43 -13.78	31.57 1.81 -12.47	34.32 1.92 -15.42	31.40 1.91 -12.58	31.23 1.94 -12.28	30.26 2.02 -10.82	28.84 2.00 -9.32	28.49 1.94 -9.83	27.58 1.82 -10.06	29.58 1.89 -11.23	30.73 2.21 -9.96	37.60 2.75 -10.75	44.87 3.05 -14.57	41.19 3.00 -12.07	35.40 2.77 -8.53	31.43 2.38 -8.54	30.75 1.57 -12.79	28.24 1.38 -11.23
LIPA_MISC_IPP 23656	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.13 1.16 -14.09	31.93 2.20 -13.82	36.79 2.64 -16.86	35.08 2.68 -15.42	32.08 2.59 -12.58	36.92 2.48 -17.42	34.55 2.54 -14.59	29.24 2.40 -9.31	28.87 2.32 -9.82	28.03 2.26 -10.07	33.81 2.35 -15.00	38.71 2.65 -17.49	51.59 3.52 -23.97	54.70 3.98 -23.47	51.13 3.84 -21.17	47.36 3.47 -19.79	39.78 2.99 -16.28	31.26 2.08 -12.79	28.65 1.78 -11.23
LISF____SOLAR 323691	24.45 1.03 -14.10	22.74 0.92 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.16 1.19 -14.09	31.98 2.24 -13.82	36.84 2.70 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.58 2.58 -14.59	29.27 2.43 -9.31	28.92 2.37 -9.82	28.07 2.29 -10.07	33.86 2.40 -15.00	38.74 2.69 -17.49	51.64 3.57 -23.97	54.78 4.06 -23.47	51.21 3.92 -21.17	47.43 3.54 -19.79	39.83 3.03 -16.28	31.30 2.13 -12.79	28.68 1.81 -11.23
LITTLE FALLS____HYD 24013	9.43 0.50 0.38	8.98 0.48 0.35	9.18 0.48 0.32	9.38 0.49 0.30	9.46 0.50 0.36	10.09 0.58 0.38	16.45 0.91 0.37	17.96 1.02 0.35	17.53 0.98 0.43	17.55 1.00 0.35	17.64 0.97 0.34	18.10 0.99 0.30	18.24 0.98 0.26	17.38 0.94 0.28	16.30 0.88 0.28	17.05 0.90 0.31	19.34 1.06 0.28	25.17 1.37 0.30	28.45 1.61 0.41	27.41 1.51 0.23	25.23 1.37 0.24	21.52 1.25 0.24	17.04 1.02 0.36	16.30 0.99 0.31
LI_NEWBRDGE____DRP 323616	24.20 0.79 -14.10	22.53 0.71 -12.97	21.62 0.70 -11.89	20.87 0.69 -11.00	23.33 0.68 -13.33	24.85 0.88 -14.09	31.44 1.70 -13.82	36.22 2.07 -16.86	34.54 2.14 -15.42	31.62 2.13 -12.58	36.55 2.11 -17.42	34.16 2.16 -14.59	28.90 2.07 -9.31	28.57 2.02 -9.82	27.72 1.95 -10.07	33.48 2.02 -15.00	38.38 2.36 -17.46	51.08 3.01 -23.97	54.10 3.38 -23.47	50.58 3.29 -21.17	46.89 3.01 -19.78	39.15 2.58 -16.06	30.90 1.72 -12.79	28.35 1.49 -11.23
LONG_LAKE_PHOENIX 24014	10.28 -0.14 -1.11	9.73 -0.14 -1.02	9.82 -0.14 -0.93	9.90 -0.15 -0.86	10.24 -0.13 -1.05	10.92 -0.07 -1.11	16.90 -0.09 -1.08	18.19 -0.09 -0.99	18.09 -0.14 -1.24	17.76 -0.14 -0.99	17.90 -0.15 -1.03	18.47 -0.17 -1.23	18.40 -0.16 -1.03	17.62 -0.15 -1.05	16.38 -0.16 -0.84	17.19 -0.15 -0.88	19.20 -0.15 -0.78	24.77 -0.17 -0.84	28.23 -0.16 -1.14	27.10 -0.13 -1.11	24.65 -0.12 -0.67	21.06 -0.12 -0.67	17.50 0.00 -1.12	16.53 0.02 -0.88
LOVETT____3 23632	23.66 0.71 -13.64	22.05 0.65 -12.54	21.20 0.67 -11.50	20.50 0.67 -10.64	22.89 0.67 -12.89	24.28 0.76 -13.63	30.51 1.26 -13.34	30.93 1.57 -12.07	33.53 1.63 -14.92	30.70 1.62 -12.17	30.57 1.67 -11.88	29.58 1.71 -10.46	28.21 1.68 -9.00	27.85 1.64 -9.49	26.97 1.54 -9.73	28.92 1.60 -10.86	30.06 1.87 -9.62	36.86 2.36 -10.41	44.05 2.70 -14.10	40.41 2.61 -11.68	34.76 2.41 -8.25	30.85 2.07 -8.27	30.14 1.38 -12.38	27.69 1.19 -10.87
LOVETT____4 23642	23.66 0.71 -13.64	22.05 0.65 -12.54	21.20 0.67 -11.50	20.50 0.67 -10.64	22.89 0.67 -12.89	24.28 0.76 -13.63	30.51 1.26 -13.34	30.93 1.57 -12.07	33.53 1.63 -14.92	30.70 1.62 -12.17	30.57 1.67 -11.88	29.58 1.71 -10.46	28.21 1.68 -9.00	27.85 1.64 -9.49	26.97 1.54 -9.73	28.92 1.60 -10.86	30.06 1.87 -9.62	36.86 2.36 -10.41	44.05 2.70 -14.10	40.41 2.61 -11.68	34.76 2.41 -8.25	30.85 2.07 -8.27	30.14 1.38 -12.38	27.69 1.19 -10.87
LOVETT____5 23593	23.66 0.71 -13.64	22.05 0.65 -12.54	21.20 0.67 -11.50	20.50 0.67 -10.64	22.89 0.67 -12.89	24.28 0.76 -13.63	30.51 1.26 -13.34	30.93 1.57 -12.07	33.53 1.63 -14.92	30.70 1.62 -12.17	30.57 1.67 -11.88	29.58 1.71 -10.46	28.21 1.68 -9.00	27.85 1.64 -9.49	26.97 1.54 -9.73	28.92 1.60 -10.86	30.06 1.87 -9.62	36.86 2.36 -10.41	44.05 2.70 -14.10	40.41 2.61 -11.68	34.76 2.41 -8.25	30.85 2.07 -8.27	30.14 1.38 -12.38	27.69 1.19 -10.87
LOWER RAQUET____HYD 24057	8.79 -0.52 0.00	8.35 -0.50 0.00	8.52 -0.51 0.00	8.67 -0.51 0.00	8.79 -0.53 0.00	9.21 -0.67 0.00	14.48 -1.43 0.00	15.31 -1.73 0.25	14.76 -1.65 0.57	15.35 -1.56 0.00	14.22 -1.63 1.17	9.15 -1.62 6.65	10.58 -1.68 5.26	10.17 -1.64 4.91	13.26 -1.55 0.88	14.90 -1.56 0.00	16.99 -1.58 0.00	22.07 -2.02 0.00	24.91 -2.34 0.00	21.94 -2.40 1.78	21.86 -2.24 0.00	18.60 -1.91 0.00	12.84 -1.59 1.96	14.09 -1.55 0.00
LOWER____HUDSON 24059	28.55 0.58 -18.66	26.54 0.53 -17.16	25.32 0.55 -15.74	24.30 0.56 -14.55	27.56 0.60 -17.64	29.20 0.67 -18.65	35.39 1.23 -18.25	35.46 1.49 -16.69	39.09 1.48 -20.63	35.21 1.47 -16.83	34.87 1.43 -16.43	33.30 1.43 -14.46	31.48 1.51 -12.44	31.25 1.40 -13.13	30.48 1.32 -13.46	32.84 1.37 -15.02	33.41 1.54 -13.30	40.58 2.10 -14.39	49.17 2.42 -19.50	44.60 2.32 -16.15	37.61 2.10 -11.41	33.71 1.76 -11.43	34.85 1.36 -17.11	31.94 1.28 -15.02
LWR____OSWEGATCHIE_HYD 23850	8.90 -0.41 0.00	8.46 -0.39 0.00	8.62 -0.41 0.00	8.78 -0.40 0.00	8.92 -0.40 0.00	9.45 -0.43 0.00	15.09 -0.83 0.00	15.88 -1.02 0.39	15.14 -0.95 0.89	16.06 -0.85 0.00	14.24 -0.95 1.83	6.08 -0.92 10.41	8.28 -1.00 8.24	8.03 -1.00 7.69	13.36 -0.96 1.38	15.47 -0.99 0.00	17.66 -0.91 0.00	22.99 -1.11 0.00	26.08 -1.17 0.00	21.55 -1.25 3.32	22.84 -1.25 0.00	19.42 -1.09 0.00	12.40 -0.92 3.07	14.71 -0.92 0.00
LYONS_FALL_HYD 23570	9.31 0.00 0.00	8.84 -0.01 0.00	9.01 -0.02 0.00	9.18 -0.01 0.00	9.34 0.02 0.00	9.97 0.09 0.00	16.16 0.24 0.00	17.58 0.21 -0.08	17.39 0.22 -0.19	17.25 0.34 0.00	17.60 0.20 -0.38	19.83 0.24 -2.18	19.46 0.21 -1.72	18.49 0.17 -1.61	16.11 0.13 -0.29	16.58 0.12 0.00	18.88 0.32 0.00	24.58 0.48 0.00	27.96 0.71 0.00	27.64 0.60 -0.91	24.53 0.43 0.00	20.86 0.35 0.00	17.25 0.23 -0.64	15.82 0.19 0.00
MADISON____COUNTY_LFGE 323628	9.97 0.10 -0.55	9.46 0.10 -0.51	9.58 0.09 -0.47	9.71 0.09 -0.43	9.96 0.12 -0.52	10.65 0.22 -0.55	16.92 0.46 -0.54	18.30 0.50 -0.51	18.14 0.51 -0.65	17.97 0.58 -0.49	18.08 0.48 -0.59	18.97 0.51 -1.05	19.01 0.63 -0.86	18.14 0.57 -0.85	16.69 0.52 -0.47	17.44 0.54 -0.44	19.69 0.74 -0.39	25.53 1.01 -0.42	29.10 1.28 -0.57	28.07 1.20 -0.75	25.44 1.01 -0.33	21.68 0.84 -0.33	17.69 0.62 -0.68	16.65 0.58 -0.44

MAPLE_RIDGE_WT_1 323574	8.18 -0.30 0.83	7.80 -0.28 0.77	8.04 -0.29 0.70	8.24 -0.29 0.65	8.24 -0.30 0.79	8.71 -0.35 0.83	14.54 -0.56 0.82	15.87 -0.55 0.87	15.34 -0.54 1.10	15.52 -0.54 0.85	15.51 -0.56 0.95	15.42 -0.56 1.43	15.76 -0.58 1.19	14.99 -0.55 1.18	14.41 -0.52 0.77	15.16 -0.54 0.76	17.30 -0.59 0.67	22.60 -0.77 0.72	25.43 -0.85 0.98	24.50 -0.81 0.81	22.78 -0.75 0.57	19.30 -0.64 0.58	14.82 -0.49 1.07	14.44 -0.44 0.76
MAPLE_RIDGE_WT_2 323611	8.18 -0.30 0.83	7.80 -0.28 0.77	8.04 -0.29 0.70	8.24 -0.29 0.65	8.24 -0.30 0.79	8.71 -0.35 0.83	14.54 -0.56 0.82	15.87 -0.55 0.87	15.34 -0.54 1.10	15.52 -0.54 0.85	15.51 -0.56 0.95	15.42 -0.56 1.43	15.76 -0.58 1.19	14.99 -0.55 1.18	14.41 -0.52 0.77	15.16 -0.54 0.76	17.30 -0.59 0.67	22.60 -0.77 0.72	25.43 -0.85 0.98	24.50 -0.81 0.81	22.78 -0.75 0.57	19.30 -0.64 0.58	14.82 -0.49 1.07	14.44 -0.44 0.76
MARBLE_RIVER_WT_PWR 323696	8.86 -0.46 0.00	8.41 -0.44 0.00	8.60 -0.43 0.00	8.74 -0.45 0.00	8.85 -0.48 0.00	9.24 -0.64 0.00	14.83 -1.08 0.00	15.66 -1.49 0.14	15.21 -1.44 0.33	15.49 -1.42 0.00	14.90 -1.45 0.67	12.14 -1.46 3.81	13.02 -1.49 3.02	12.47 -1.44 2.82	13.84 -1.35 0.51	15.16 -1.30 0.00	17.27 -1.30 0.00	22.55 -1.54 0.00	25.29 -1.96 0.00	23.46 -2.04 0.62	22.27 -1.83 0.00	18.95 -1.56 0.00	13.90 -1.36 1.12	14.37 -1.27 0.00
MARSH_HILL_WT_PWR 323713	12.15 -0.06 -2.90	11.45 -0.07 -2.67	11.41 -0.06 -2.45	11.39 -0.05 -2.26	12.07 0.01 -2.74	13.06 0.28 -2.90	19.21 0.46 -2.84	20.82 0.97 -2.57	20.95 0.80 -3.17	20.19 0.69 -2.59	20.16 0.61 -2.53	20.11 0.47 -2.22	19.96 0.53 -1.91	19.26 0.52 -2.02	18.23 0.46 -2.07	19.22 0.44 -2.31	21.15 0.54 -2.05	27.10 0.79 -2.21	31.37 1.12 -3.00	29.83 1.23 -2.48	26.84 0.99 -1.76	23.09 0.82 -1.76	19.64 0.62 -2.63	18.68 0.73 -2.31
MG_INDUSTRY___DRP 24185	27.59 0.53 -17.75	25.69 0.51 -16.33	24.52 0.52 -14.97	23.56 0.53 -13.84	26.65 0.55 -16.78	28.24 0.61 -17.74	34.29 1.02 -17.36	34.09 1.11 -15.69	37.46 1.09 -19.40	33.82 1.08 -15.82	33.54 1.07 -15.44	32.09 1.08 -13.60	30.31 1.09 -11.70	30.10 1.04 -12.34	29.33 0.97 -12.65	31.60 1.02 -14.12	32.18 1.11 -12.50	39.09 1.47 -13.53	47.25 1.66 -18.33	42.93 1.62 -15.19	36.30 1.47 -10.73	32.51 1.25 -10.75	33.57 1.10 -16.09	30.75 0.99 -14.13
MID___OSWEGATCHIE_HYD 23849	8.90 -0.41 0.00	8.46 -0.39 0.00	8.62 -0.41 0.00	8.78 -0.40 0.00	8.92 -0.40 0.00	9.45 -0.43 0.00	15.09 -0.83 0.00	15.88 -1.02 0.39	15.14 -0.95 0.89	16.06 -0.85 0.00	14.24 -0.95 1.83	6.08 -0.92 10.41	8.28 -1.00 8.24	8.03 -1.00 7.69	13.36 -0.96 1.38	15.47 -0.99 0.00	17.66 -0.91 0.00	22.99 -1.11 0.00	26.08 -1.17 0.00	21.55 -1.25 3.32	22.84 -1.25 0.00	19.42 -1.09 0.00	12.40 -0.92 3.07	14.71 -0.92 0.00
MID___RAQUETTE_HYD 23851	8.79 -0.52 0.00	8.35 -0.50 0.00	8.52 -0.51 0.00	8.67 -0.51 0.00	8.79 -0.53 0.00	9.21 -0.67 0.00	14.48 -1.43 0.00	15.31 -1.73 0.25	14.76 -1.65 0.57	15.35 -1.56 0.00	14.22 -1.63 1.17	9.15 -1.62 6.65	10.58 -1.68 5.26	10.17 -1.64 4.91	13.26 -1.55 0.88	14.90 -1.56 0.00	16.99 -1.58 0.00	22.07 -2.02 0.00	24.91 -2.34 0.00	21.94 -2.40 1.78	21.86 -2.24 0.00	18.60 -1.91 0.00	12.84 -1.59 1.96	14.09 -1.55 0.00
MILLIKEN___1 23584	12.35 0.20 -2.84	11.64 0.18 -2.62	11.61 0.18 -2.40	11.59 0.18 -2.22	12.23 0.22 -2.69	13.07 0.35 -2.84	19.33 0.64 -2.78	20.63 0.83 -2.52	20.86 0.76 -3.11	20.19 0.74 -2.54	20.19 0.70 -2.48	20.27 0.68 -2.18	20.08 0.68 -1.88	19.34 0.64 -1.98	18.33 0.60 -2.03	19.35 0.63 -2.26	21.35 0.78 -2.01	27.33 1.06 -2.17	31.53 1.34 -2.94	29.94 1.31 -2.52	26.93 1.11 -1.72	23.14 0.90 -1.72	19.67 0.70 -2.58	18.59 0.69 -2.27
MILLIKEN___2 23585	12.35 0.20 -2.84	11.64 0.18 -2.62	11.61 0.18 -2.40	11.59 0.18 -2.22	12.23 0.22 -2.69	13.07 0.35 -2.84	19.33 0.64 -2.78	20.63 0.83 -2.52	20.86 0.76 -3.11	20.19 0.74 -2.54	20.19 0.70 -2.48	20.27 0.68 -2.18	20.08 0.68 -1.88	19.34 0.64 -1.98	18.33 0.60 -2.03	19.35 0.63 -2.26	21.35 0.78 -2.01	27.33 1.06 -2.17	31.53 1.34 -2.94	29.94 1.31 -2.52	26.93 1.11 -1.72	23.14 0.90 -1.72	19.67 0.70 -2.58	18.59 0.69 -2.27
MILLIKEN___DIESEL 23629	12.35 0.20 -2.84	11.64 0.18 -2.62	11.61 0.18 -2.40	11.59 0.18 -2.22	12.23 0.22 -2.69	13.07 0.35 -2.84	19.33 0.64 -2.78	20.63 0.83 -2.52	20.86 0.76 -3.11	20.19 0.74 -2.54	20.19 0.70 -2.48	20.27 0.68 -2.18	20.08 0.68 -1.88	19.34 0.64 -1.98	18.33 0.60 -2.03	19.35 0.63 -2.26	21.35 0.78 -2.01	27.33 1.06 -2.17	31.53 1.34 -2.94	29.94 1.31 -2.52	26.93 1.11 -1.72	23.14 0.90 -1.72	19.67 0.70 -2.58	18.59 0.69 -2.27
MILLSEAT___LFGE 323607	10.74 -0.59 -2.01	10.14 -0.57 -1.85	10.15 -0.58 -1.70	10.16 -0.60 -1.57	10.68 -0.54 -1.90	11.74 -0.16 -2.01	17.47 -0.41 -1.97	19.37 0.31 -1.77	19.14 -0.03 -2.19	18.58 -0.12 -1.79	18.56 -0.20 -1.74	18.58 -0.37 -1.54	18.86 0.02 -1.32	18.06 -0.05 -1.39	17.07 -0.06 -1.43	17.92 -0.13 -1.59	19.85 -0.13 -1.41	25.55 -0.07 -1.53	29.46 0.14 -2.07	28.10 0.26 -1.72	25.38 0.07 -1.21	21.72 0.00 -1.21	18.22 0.02 -1.82	17.42 0.19 -1.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.08 0.75 -14.01	22.44 0.70 -12.89	21.56 0.71 -11.82	20.82 0.71 -10.93	23.29 0.72 -13.25	24.69 0.80 -14.00	30.96 1.34 -13.70	31.35 1.66 -12.40	34.04 1.73 -15.33	31.14 1.73 -12.50	30.99 1.77 -12.20	29.97 1.81 -10.74	28.56 1.79 -9.25	28.21 1.74 -9.75	27.33 1.63 -10.00	29.31 1.70 -11.16	30.43 1.99 -9.88	37.29 2.51 -10.69	44.60 2.86 -14.48	40.89 2.77 -12.00	35.13 2.55 -8.48	31.18 2.17 -8.49	30.55 1.46 -12.71	28.08 1.28 -11.16
MODEL_CITY_ENERGY 24167	10.66 -0.76 -2.11	10.06 -0.73 -1.94	10.06 -0.75 -1.78	10.06 -0.77 -1.65	10.59 -0.73 -2.00	11.61 -0.39 -2.11	17.14 -0.84 -2.07	18.83 -0.33 -1.87	18.75 -0.54 -2.31	18.19 -0.61 -1.88	18.14 -0.71 -1.84	18.11 -0.92 -1.62	18.15 -0.77 -1.39	17.46 -0.74 -1.47	16.52 -0.69 -1.51	17.34 -0.81 -1.68	19.15 -0.91 -1.49	24.55 -1.16 -1.61	28.29 -1.14 -2.18	26.96 -0.97 -1.81	24.34 -1.04 -1.28	20.93 -0.86 -1.28	17.66 -0.64 -1.92	16.93 -0.39 -1.68
MODERN_LFGE___ 323580	10.66 -0.76 -2.11	10.06 -0.73 -1.94	10.06 -0.75 -1.78	10.06 -0.77 -1.65	10.59 -0.73 -2.00	11.61 -0.39 -2.11	17.14 -0.84 -2.07	18.83 -0.33 -1.87	18.75 -0.54 -2.31	18.19 -0.61 -1.88	18.14 -0.71 -1.84	18.11 -0.92 -1.62	18.15 -0.77 -1.39	17.46 -0.74 -1.47	16.52 -0.69 -1.51	17.34 -0.81 -1.68	19.15 -0.91 -1.49	24.55 -1.16 -1.61	28.29 -1.14 -2.18	26.96 -0.97 -1.81	24.34 -1.04 -1.28	20.93 -0.86 -1.28	17.66 -0.64 -1.92	16.93 -0.39 -1.68
MOHAWK_PAPER___DRP 24187	28.19 0.60 -18.28	26.22 0.56 -16.81	25.01 0.57 -15.42	24.03 0.59 -14.26	27.22 0.62 -17.28	28.83 0.68 -18.27	35.00 1.21 -17.88	34.73 1.31 -16.13	38.20 1.27 -19.94	34.43 1.25 -16.27	34.14 1.24 -15.88	32.63 1.24 -13.98	30.83 1.28 -12.03	30.61 1.20 -12.69	29.86 1.15 -13.01	32.16 1.19 -14.52	32.70 1.28 -12.86	39.72 1.71 -13.91	48.09 1.99 -18.85	43.64 1.91 -15.61	36.84 1.71 -11.03	33.00 1.44 -11.05	34.22 1.29 -16.54	31.33 1.17 -14.52

MONGAUP___HYD 23641	23.03 0.80 -12.91	21.51 0.79 -11.88	20.71 0.79 -10.89	20.06 0.80 -10.07	22.29 0.76 -12.21	23.70 0.91 -12.90	29.86 1.32 -12.63	30.11 1.40 -11.43	32.34 1.24 -14.13	29.65 1.22 -11.52	29.83 1.56 -11.25	28.78 1.46 -9.90	27.53 1.49 -8.52	27.18 1.47 -8.99	26.38 1.46 -9.22	28.27 1.53 -10.28	29.47 1.80 -9.11	36.02 2.07 -9.85	43.16 2.56 -13.35	39.63 2.45 -11.06	34.08 2.17 -7.82	30.51 2.17 -7.83	29.54 1.44 -11.72	27.28 1.36 -10.29
MONTAUK___DIESEL 23721	25.20 1.79 -14.10	23.45 1.63 -12.97	22.55 1.63 -11.89	21.83 1.64 -11.00	24.27 1.62 -13.33	26.07 2.10 -14.09	33.52 3.79 -13.82	38.64 4.49 -16.86	36.85 4.45 -15.42	33.79 4.30 -12.58	38.71 4.27 -17.42	36.29 4.28 -14.59	30.95 4.12 -9.31	30.52 3.98 -9.82	29.57 3.80 -10.07	35.49 4.03 -15.00	40.66 4.60 -17.49	54.36 6.29 -23.97	58.10 7.38 -23.47	54.35 7.05 -21.17	50.22 6.34 -19.79	42.15 5.35 -16.28	32.99 3.82 -12.79	30.23 3.36 -11.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.28 0.87 -14.10	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.33	24.87 0.90 -14.09	31.20 1.50 -13.79	31.65 1.88 -12.48	34.37 1.97 -15.42	31.45 1.96 -12.58	31.29 1.99 -12.28	30.30 2.05 -10.83	28.88 2.03 -9.32	28.52 1.97 -9.83	27.60 1.84 -10.06	29.60 1.91 -11.23	30.77 2.25 -9.96	37.67 2.82 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.50 2.87 -8.53	31.51 2.46 -8.54	30.83 1.65 -12.79	28.32 1.45 -11.23
MUNSVILLE_WIND_PWR 323609	14.40 0.71 -4.38	13.55 0.67 -4.03	13.39 0.67 -3.69	13.30 0.70 -3.41	14.23 0.77 -4.14	15.32 1.06 -4.37	22.17 1.97 -4.28	23.32 2.16 -3.87	23.89 2.12 -4.79	23.12 2.30 -3.91	22.87 2.04 -3.81	22.90 2.12 -3.36	22.36 1.94 -2.89	21.57 1.81 -3.05	20.47 1.65 -3.12	21.63 1.68 -3.49	23.88 2.23 -3.09	30.50 3.06 -3.34	35.65 3.87 -4.53	33.45 3.58 -3.75	29.78 3.04 -2.65	25.69 2.52 -2.65	22.19 1.83 -3.97	20.84 1.72 -3.49
N SALMON___HYD 24042	8.91 -0.40 0.00	8.45 -0.40 0.00	8.65 -0.38 0.00	8.79 -0.39 0.00	8.90 -0.42 0.00	9.29 -0.59 0.00	14.85 -1.07 0.00	15.67 -1.43 0.18	15.18 -1.39 0.40	15.54 -1.37 0.00	14.76 -1.43 0.83	11.24 -1.45 4.73	12.32 -1.45 3.75	11.81 -1.42 3.49	13.74 -1.33 0.63	15.21 -1.25 0.00	17.41 -1.15 0.00	22.79 -1.30 0.00	25.51 -1.74 0.00	23.22 -1.91 1.00	22.41 -1.69 0.00	19.07 -1.44 0.00	13.68 -1.31 1.39	14.41 -1.22 0.00
N.E_GEN_SANDY PD 24062	26.51 0.67 -16.53	24.67 0.62 -15.20	23.60 0.63 -13.94	22.72 0.64 -12.89	25.60 0.65 -15.62	27.16 0.76 -16.52	33.40 1.32 -16.16	36.85 1.62 -17.94	38.00 1.65 -19.37	33.30 1.62 -14.77	33.05 1.62 -14.41	31.74 1.64 -12.69	30.09 1.65 -10.92	29.81 1.57 -11.52	28.98 1.48 -11.81	31.18 1.55 -13.18	34.53 1.76 -14.20	48.60 2.29 -22.21	46.95 2.59 -17.11	42.80 2.51 -14.17	37.00 2.29 -10.61	32.51 1.97 -10.03	32.81 1.41 -15.01	30.10 1.28 -13.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.64 0.72 -13.61	22.04 0.67 -12.52	21.20 0.69 -11.48	20.49 0.68 -10.62	22.88 0.69 -12.87	24.26 0.77 -13.60	30.50 1.27 -13.31	30.94 1.61 -12.05	33.54 1.67 -14.89	30.72 1.66 -12.15	30.56 1.69 -11.86	29.58 1.72 -10.44	28.21 1.70 -8.98	27.85 1.66 -9.48	26.97 1.55 -9.72	28.91 1.61 -10.84	30.06 1.89 -9.60	36.89 2.41 -10.39	44.08 2.75 -14.07	40.47 2.69 -11.66	34.80 2.46 -8.24	30.88 2.11 -8.25	30.13 1.39 -12.35	27.70 1.22 -10.85
NARROWS_GT1_1 24228	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_2 24229	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_3 24230	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_4 24231	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_5 24232	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_6 24233	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_7 24234	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT1_8 24235	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24

NARROWS_GT2_1 24236	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_2 24237	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_3 24238	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_4 24239	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_5 24240	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_6 24241	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_7 24242	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NARROWS_GT2_8 24243	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.51 0.82 -15.37	23.80 0.81 -14.14	22.81 0.81 -12.97	22.00 0.83 -11.99	24.66 0.80 -14.53	26.20 0.95 -15.36	32.43 1.48 -15.03	32.70 1.81 -13.60	35.37 1.58 -16.81	32.16 1.54 -13.72	32.02 1.62 -13.39	30.67 1.46 -11.79	29.19 1.52 -10.14	28.91 1.49 -10.70	28.16 1.49 -10.97	30.25 1.55 -12.24	31.24 1.84 -10.84	38.35 2.53 -11.73	46.28 3.13 -15.89	42.23 2.95 -13.16	36.01 2.60 -9.30	32.06 2.24 -9.32	31.92 1.59 -13.95	29.33 1.45 -12.25
NEG CAPITAL___MECHNVIL 23645	28.93 0.64 -18.97	26.89 0.59 -17.45	25.65 0.61 -16.00	24.62 0.63 -14.80	27.93 0.67 -17.94	29.59 0.74 -18.96	35.82 1.35 -18.56	35.84 1.66 -16.90	39.51 1.65 -20.89	35.59 1.64 -17.04	35.23 1.58 -16.63	33.66 1.60 -14.64	31.84 1.72 -12.60	31.62 1.61 -13.29	30.82 1.49 -13.63	33.21 1.55 -15.20	33.80 1.76 -13.47	41.10 2.43 -14.57	49.88 2.89 -19.74	45.21 2.74 -16.35	38.09 2.43 -11.56	34.12 2.03 -11.57	35.27 1.56 -17.32	32.33 1.49 -15.21
NEG CENTRAL_HIGH_ACRES 23767	10.56 -0.41 -1.65	9.97 -0.40 -1.52	10.02 -0.41 -1.39	10.06 -0.41 -1.29	10.51 -0.37 -1.56	11.35 -0.19 -1.65	17.17 -0.37 -1.62	18.76 0.02 -1.46	18.58 -0.20 -1.81	18.15 -0.24 -1.47	18.17 -0.29 -1.44	18.31 -0.37 -1.27	18.33 -0.28 -1.09	17.55 -0.32 -1.15	16.56 -0.31 -1.18	17.43 -0.35 -1.31	19.36 -0.37 -1.16	24.92 -0.43 -1.26	28.60 -0.36 -1.71	27.27 -0.26 -1.41	24.76 -0.34 -1.00	21.18 -0.33 -1.00	17.64 -0.25 -1.50	16.79 -0.16 -1.31
NEG CENTRAL___DRP 24199	11.10 -0.04 -1.83	10.50 -0.04 -1.68	10.53 -0.04 -1.54	10.58 -0.04 -1.42	11.06 0.01 -1.73	11.87 0.16 -1.82	17.99 0.29 -1.79	19.44 0.54 -1.62	19.40 0.42 -2.00	18.93 0.39 -1.63	18.95 0.34 -1.59	19.09 0.28 -1.40	19.03 0.30 -1.20	18.28 0.28 -1.27	17.25 0.25 -1.30	18.16 0.25 -1.45	20.17 0.32 -1.29	25.97 0.48 -1.39	29.79 0.65 -1.89	28.45 0.68 -1.65	25.76 0.55 -1.10	22.05 0.43 -1.11	18.38 0.34 -1.66	17.46 0.37 -1.45
NEG CENTRAL___INDECK 23768	11.74 0.00 -2.43	11.07 -0.02 -2.23	11.06 -0.02 -2.05	11.07 -0.01 -1.89	11.67 0.06 -2.29	12.71 0.40 -2.43	18.89 0.60 -2.37	20.78 1.35 -2.15	20.62 0.98 -2.66	19.99 0.91 -2.17	19.95 0.82 -2.11	19.99 0.71 -1.86	19.97 0.84 -1.60	19.13 0.72 -1.69	18.08 0.64 -1.73	19.03 0.64 -1.93	21.06 0.78 -1.71	27.08 1.13 -1.85	31.29 1.53 -2.51	29.79 1.59 -2.08	26.87 1.30 -1.47	22.99 1.00 -1.47	19.34 0.75 -2.20	18.38 0.81 -1.93
NEG CENTRAL___SENECA 23627	11.35 0.00 -2.03	10.71 -0.01 -1.87	10.74 0.00 -1.71	10.77 0.00 -1.59	11.30 0.06 -1.92	12.16 0.25 -2.03	18.35 0.45 -1.99	19.90 0.81 -1.80	19.85 0.65 -2.22	19.31 0.59 -1.81	19.33 0.54 -1.77	19.44 0.47 -1.56	19.35 0.49 -1.34	18.59 0.45 -1.41	17.57 0.42 -1.45	18.51 0.43 -1.62	20.52 0.52 -1.43	26.39 0.75 -1.55	30.36 1.01 -2.10	28.88 1.02 -1.74	26.17 0.84 -1.23	22.40 0.66 -1.23	18.72 0.49 -1.84	17.80 0.55 -1.62
NEG CENTRAL___STATE_STREET 24147	11.16 0.07 -1.78	10.54 0.05 -1.64	10.58 0.05 -1.50	10.63 0.06 -1.39	11.10 0.09 -1.68	11.87 0.21 -1.78	18.04 0.38 -1.74	19.43 0.57 -1.58	19.42 0.49 -1.95	18.97 0.47 -1.59	18.99 0.43 -1.55	19.20 0.42 -1.36	19.12 0.42 -1.17	18.34 0.38 -1.24	17.33 0.36 -1.27	18.26 0.38 -1.42	20.28 0.46 -1.26	26.11 0.65 -1.36	29.94 0.85 -1.84	28.60 0.86 -1.62	25.88 0.70 -1.08	22.14 0.55 -1.08	18.46 0.46 -1.61	17.52 0.47 -1.42

NEG MILLWOOD___DRP 24198	24.65 0.87 -14.47	22.97 0.81 -13.31	22.06 0.83 -12.20	21.30 0.83 -11.29	23.83 0.83 -13.68	25.27 0.93 -14.46	31.61 1.54 -14.15	32.05 1.87 -12.90	34.82 1.90 -15.94	31.78 1.86 -13.01	31.65 1.94 -12.70	30.54 1.95 -11.18	29.03 1.89 -9.62	28.74 1.87 -10.14	27.87 1.77 -10.40	29.91 1.84 -11.60	31.05 2.21 -10.28	38.13 2.91 -11.12	45.75 3.43 -15.07	41.95 3.34 -12.48	35.91 2.99 -8.82	31.87 2.52 -8.83	31.31 1.70 -13.22	28.75 1.50 -11.61
NEG NORTH_FLCN_SEA 23793	8.98 -0.33 0.00	8.52 -0.33 0.00	8.71 -0.32 0.00	8.86 -0.33 0.00	8.97 -0.35 0.00	9.37 -0.51 0.00	15.04 -0.88 0.00	15.88 -1.26 0.14	15.43 -1.22 0.33	15.69 -1.22 0.00	15.10 -1.24 0.67	12.30 -1.27 3.85	13.20 -1.28 3.05	12.64 -1.24 2.84	14.03 -1.16 0.51	15.39 -1.07 0.00	17.56 -1.00 0.00	22.96 -1.13 0.00	25.70 -1.55 0.00	23.81 -1.67 0.64	22.63 -1.47 0.00	19.26 -1.25 0.00	14.10 -1.15 1.13	14.57 -1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	8.89 -0.43 0.00	8.44 -0.42 0.00	8.62 -0.41 0.00	8.77 -0.42 0.00	8.87 -0.46 0.00	9.26 -0.62 0.00	14.87 -1.05 0.00	15.66 -1.47 0.15	15.22 -1.41 0.35	15.51 -1.40 0.00	14.87 -1.43 0.72	11.89 -1.45 4.08	12.84 -1.45 3.23	12.30 -1.40 3.02	13.82 -1.33 0.54	15.19 -1.27 0.00	17.32 -1.24 0.00	22.63 -1.47 0.00	25.34 -1.91 0.00	23.40 -1.99 0.73	22.34 -1.76 0.00	19.01 -1.50 0.00	13.84 -1.34 1.20	14.38 -1.25 0.00
NEG NORTH___ALICE_FALLS 23915	8.97 -0.34 0.00	8.51 -0.35 0.00	8.70 -0.32 0.00	8.84 -0.35 0.00	8.95 -0.37 0.00	9.34 -0.54 0.00	15.01 -0.91 0.00	15.84 -1.30 0.15	15.37 -1.27 0.33	15.66 -1.25 0.00	15.04 -1.29 0.68	12.21 -1.32 3.88	13.12 -1.33 3.08	12.56 -1.29 2.87	13.96 -1.22 0.51	15.34 -1.12 0.00	17.54 -1.02 0.00	22.99 -1.11 0.00	25.70 -1.55 0.00	23.77 -1.70 0.65	22.60 -1.49 0.00	19.24 -1.27 0.00	14.04 -1.20 1.14	14.54 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	8.97 -0.34 0.00	8.51 -0.35 0.00	8.70 -0.32 0.00	8.84 -0.35 0.00	8.95 -0.37 0.00	9.34 -0.54 0.00	15.01 -0.91 0.00	15.84 -1.30 0.15	15.37 -1.27 0.33	15.66 -1.25 0.00	15.04 -1.29 0.68	12.21 -1.32 3.88	13.12 -1.33 3.08	12.56 -1.29 2.87	13.96 -1.22 0.51	15.34 -1.12 0.00	17.54 -1.02 0.00	22.99 -1.11 0.00	25.70 -1.55 0.00	23.77 -1.70 0.65	22.60 -1.49 0.00	19.24 -1.27 0.00	14.04 -1.20 1.14	14.54 -1.09 0.00
NEG NORTH___PLATTSBURG 23628	8.97 -0.34 0.00	8.51 -0.35 0.00	8.70 -0.32 0.00	8.84 -0.35 0.00	8.95 -0.37 0.00	9.34 -0.54 0.00	15.01 -0.91 0.00	15.84 -1.30 0.15	15.37 -1.27 0.33	15.66 -1.25 0.00	15.04 -1.29 0.68	12.21 -1.32 3.88	13.12 -1.33 3.08	12.56 -1.29 2.87	13.96 -1.22 0.51	15.34 -1.12 0.00	17.54 -1.02 0.00	22.99 -1.11 0.00	25.70 -1.55 0.00	23.77 -1.70 0.65	22.60 -1.49 0.00	19.24 -1.27 0.00	14.04 -1.20 1.14	14.54 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	10.77 -0.63 -2.09	10.17 -0.61 -1.93	10.16 -0.63 -1.77	10.18 -0.64 -1.63	10.71 -0.60 -1.98	11.74 -0.24 -2.09	17.38 -0.59 -2.05	19.10 -0.03 -1.85	19.01 -0.25 -2.29	18.44 -0.34 -1.86	18.40 -0.44 -1.82	18.37 -0.64 -1.60	18.43 -0.47 -1.38	17.72 -0.45 -1.45	16.75 -0.44 -1.49	17.58 -0.54 -1.66	19.43 -0.61 -1.47	24.94 -0.75 -1.59	28.73 -0.68 -2.16	27.39 -0.52 -1.79	24.76 -0.60 -1.26	21.27 -0.51 -1.27	17.92 -0.36 -1.90	17.17 -0.13 -1.66
NEG WEST___LANCASTR 23811	11.62 -0.14 -2.45	10.97 -0.13 -2.25	10.97 -0.12 -2.06	10.97 -0.13 -1.91	11.58 -0.06 -2.31	12.62 0.29 -2.44	18.63 0.32 -2.39	20.32 0.86 -2.17	20.30 0.65 -2.68	19.62 0.52 -2.19	19.61 0.46 -2.13	19.55 0.26 -1.88	19.54 0.40 -1.62	18.83 0.40 -1.70	17.82 0.38 -1.75	18.71 0.30 -1.95	20.59 0.30 -1.73	26.45 0.48 -1.87	30.46 0.68 -2.53	29.00 0.78 -2.10	26.16 0.58 -1.48	22.49 0.49 -1.48	19.02 0.41 -2.22	18.21 0.63 -1.95
NEG_PENN_ALLEGHNY 23528	14.20 0.27 -4.61	13.35 0.26 -4.24	13.18 0.26 -3.89	13.05 0.27 -3.60	13.99 0.31 -4.36	14.94 0.45 -4.61	21.17 0.75 -4.51	22.34 0.97 -4.08	22.94 0.92 -5.05	21.92 0.90 -4.12	21.89 0.85 -4.02	21.77 0.82 -3.54	21.39 0.82 -3.04	20.73 0.80 -3.21	19.74 0.75 -3.29	20.91 0.77 -3.67	22.73 0.91 -3.25	28.82 1.20 -3.52	33.46 1.44 -4.77	31.51 1.44 -3.95	28.17 1.28 -2.79	24.37 1.07 -2.80	21.37 0.80 -4.19	20.11 0.80 -3.67
NEG___GEN_MONROE 24207	10.72 -0.33 -1.73	10.12 -0.32 -1.59	10.16 -0.32 -1.46	10.21 -0.33 -1.35	10.69 -0.27 -1.64	11.63 0.02 -1.73	17.50 -0.11 -1.69	19.24 0.43 -1.53	18.99 0.12 -1.89	18.55 0.10 -1.54	18.54 0.02 -1.50	18.67 -0.07 -1.32	18.77 0.11 -1.14	17.94 0.02 -1.20	16.93 0.00 -1.23	17.77 -0.07 -1.37	19.73 -0.06 -1.22	25.39 -0.02 -1.32	29.17 0.14 -1.78	27.83 0.23 -1.48	25.22 0.07 -1.04	21.54 -0.02 -1.05	17.97 0.02 -1.57	17.16 0.16 -1.37
NEPA___ENERGY 23901	11.29 -0.34 -2.32	10.65 -0.34 -2.13	10.64 -0.34 -1.95	10.65 -0.35 -1.81	11.22 -0.29 -2.19	12.27 0.07 -2.32	18.15 -0.03 -2.27	19.92 0.59 -2.05	19.89 0.37 -2.53	19.21 0.24 -2.07	19.19 0.15 -2.02	19.16 -0.03 -1.78	19.14 0.09 -1.53	18.42 0.08 -1.61	17.43 0.08 -1.65	18.29 -0.02 -1.85	20.20 0.00 -1.63	25.96 0.10 -1.77	29.92 0.27 -2.40	28.52 0.42 -1.98	25.74 0.24 -1.40	22.10 0.18 -1.40	18.68 0.20 -2.10	17.87 0.39 -1.85
NEVERSINK___HYD 23608	22.64 0.62 -12.70	21.13 0.60 -11.68	20.34 0.61 -10.71	19.70 0.61 -9.90	21.92 0.59 -12.01	23.28 0.70 -12.69	29.45 1.11 -12.42	29.96 1.43 -11.24	32.23 1.36 -13.89	29.60 1.35 -11.34	29.49 1.41 -11.06	28.51 1.36 -9.74	27.26 1.35 -8.38	26.88 1.32 -8.84	26.04 1.27 -9.07	27.89 1.32 -10.11	29.14 1.61 -8.96	35.88 2.10 -9.69	42.92 2.53 -13.13	39.43 2.43 -10.88	33.96 2.17 -7.69	30.10 1.89 -7.70	29.10 1.20 -11.53	26.80 1.05 -10.12
NEWTON___FALLS_HYD 23847	8.90 -0.41 0.00	8.46 -0.39 0.00	8.62 -0.41 0.00	8.78 -0.40 0.00	8.92 -0.40 0.00	9.45 -0.43 0.00	15.09 -0.83 0.00	15.88 -1.02 0.39	15.14 -0.95 0.89	16.06 -0.85 0.00	14.24 -0.95 1.83	6.08 -0.92 10.41	8.28 -1.00 8.24	8.03 -1.00 7.69	13.36 -0.96 1.38	15.47 -0.99 0.00	17.66 -0.91 0.00	22.99 -1.11 0.00	26.08 -1.17 0.00	21.55 -1.25 3.32	22.84 -1.25 0.00	19.42 -1.09 0.00	12.40 -0.92 3.07	14.71 -0.92 0.00
NIAGARA_115E_LBMP 323715	10.62 -0.83 -2.13	10.01 -0.80 -1.96	10.01 -0.81 -1.80	10.01 -0.84 -1.66	10.55 -0.79 -2.02	11.52 -0.49 -2.13	16.98 -1.02 -2.08	18.64 -0.54 -1.89	18.58 -0.75 -2.34	18.01 -0.81 -1.91	17.96 -0.92 -1.86	17.94 -1.11 -1.64	17.94 -1.00 -1.41	17.27 -0.94 -1.49	16.35 -0.88 -1.53	17.16 -1.00 -1.70	18.92 -1.15 -1.51	24.26 -1.47 -1.63	27.97 -1.50 -2.21	26.62 -1.33 -1.83	24.05 -1.35 -1.30	20.70 -1.11 -1.30	17.49 -0.83 -1.94	16.78 -0.56 -1.71
NIAGARA_115W_LBMP 323714	10.63 -0.81 -2.13	10.03 -0.78 -1.96	10.02 -0.80 -1.79	10.01 -0.84 -1.66	10.54 -0.79 -2.01	11.54 -0.47 -2.13	16.96 -1.03 -2.08	18.58 -0.59 -1.88	18.53 -0.78 -2.33	17.96 -0.85 -1.90	17.92 -0.95 -1.85	17.95 -1.10 -1.63	17.95 -0.98 -1.40	17.28 -0.92 -1.48	16.35 -0.86 -1.52	17.12 -1.04 -1.69	18.93 -1.13 -1.50	24.25 -1.47 -1.62	27.87 -1.58 -2.20	26.53 -1.41 -1.82	24.04 -1.35 -1.29	20.69 -1.11 -1.29	17.46 -0.85 -1.93	16.78 -0.55 -1.70

NIAGARA_230_LBMP 323716	10.76 -0.65 -2.10	10.16 -0.63 -1.93	10.16 -0.64 -1.77	10.17 -0.66 -1.64	10.68 -0.62 -1.99	11.67 -0.32 -2.10	17.22 -0.75 -2.06	18.85 -0.29 -1.86	18.81 -0.48 -2.30	18.25 -0.54 -1.88	18.20 -0.65 -1.83	18.19 -0.84 -1.61	18.19 -0.72 -1.39	17.52 -0.67 -1.46	16.57 -0.63 -1.50	17.40 -0.74 -1.67	19.18 -0.87 -1.48	24.59 -1.11 -1.60	28.31 -1.12 -2.17	26.96 -0.97 -1.80	24.38 -0.99 -1.27	20.99 -0.80 -1.28	17.70 -0.59 -1.91	17.00 -0.31 -1.68
NIAGARA____ 23760	10.62 -0.82 -2.13	10.02 -0.79 -1.96	10.01 -0.81 -1.80	10.02 -0.83 -1.66	10.55 -0.78 -2.01	11.53 -0.48 -2.13	17.02 -0.97 -2.08	18.68 -0.48 -1.88	18.63 -0.68 -2.33	18.06 -0.74 -1.90	18.02 -0.85 -1.85	18.02 -1.03 -1.63	18.02 -0.91 -1.40	17.35 -0.85 -1.48	16.40 -0.82 -1.52	17.20 -0.96 -1.69	19.01 -1.06 -1.50	24.37 -1.35 -1.62	28.03 -1.42 -2.20	26.71 -1.23 -1.82	24.16 -1.23 -1.29	20.79 -1.00 -1.29	17.53 -0.79 -1.93	16.80 -0.53 -1.70
NINE_MILE_1 23575	9.96 -0.24 -0.88	9.43 -0.23 -0.81	9.54 -0.23 -0.75	9.64 -0.24 -0.69	9.94 -0.22 -0.84	10.59 -0.18 -0.88	16.46 -0.32 -0.87	17.72 -0.35 -0.78	17.56 -0.39 -0.97	17.31 -0.39 -0.79	17.38 -0.41 -0.77	17.66 -0.43 -0.68	17.69 -0.42 -0.58	16.92 -0.42 -0.62	15.95 -0.38 -0.63	16.75 -0.41 -0.70	18.74 -0.45 -0.62	24.19 -0.58 -0.67	27.51 -0.65 -0.91	26.28 -0.60 -0.76	24.08 -0.55 -0.53	20.58 -0.47 -0.54	16.91 -0.28 -0.80	16.12 -0.22 -0.70
NINE_MILE_2 23744	9.96 -0.23 -0.88	9.43 -0.23 -0.81	9.54 -0.23 -0.74	9.64 -0.24 -0.69	9.93 -0.22 -0.83	10.59 -0.18 -0.88	16.46 -0.32 -0.86	17.72 -0.35 -0.78	17.56 -0.39 -0.96	17.31 -0.39 -0.79	17.38 -0.41 -0.77	17.66 -0.43 -0.68	17.69 -0.42 -0.58	16.92 -0.42 -0.61	15.95 -0.38 -0.63	16.75 -0.41 -0.70	18.74 -0.45 -0.62	24.19 -0.58 -0.67	27.51 -0.65 -0.91	26.28 -0.60 -0.76	24.08 -0.55 -0.53	20.57 -0.47 -0.53	16.91 -0.28 -0.80	16.12 -0.22 -0.70
NM_CAPITAL____DRP 24208	28.02 0.58 -18.13	26.07 0.54 -16.68	24.87 0.55 -15.29	23.90 0.57 -14.14	27.05 0.59 -17.14	28.67 0.66 -18.12	34.80 1.15 -17.73	34.48 1.19 -16.00	37.88 1.12 -19.78	34.16 1.12 -16.14	33.86 1.09 -15.75	32.38 1.10 -13.87	30.59 1.14 -11.93	30.38 1.07 -12.59	29.62 1.02 -12.91	31.93 1.07 -14.40	32.45 1.13 -12.75	39.39 1.49 -13.79	47.66 1.72 -18.69	43.25 1.65 -15.49	36.54 1.49 -10.94	32.72 1.25 -10.96	34.00 1.21 -16.41	31.13 1.09 -14.41
NM_CENTRAL____DRP 24181	10.46 -0.06 -1.21	9.91 -0.06 -1.12	9.98 -0.07 -1.02	10.07 -0.06 -0.95	10.42 -0.05 -1.15	11.13 0.03 -1.21	17.18 0.08 -1.19	18.50 0.14 -1.07	18.39 0.09 -1.33	18.09 0.10 -1.08	18.14 0.07 -1.06	18.40 0.05 -0.93	18.41 0.09 -0.80	17.63 0.07 -0.84	16.63 0.06 -0.87	17.49 0.07 -0.97	19.51 0.09 -0.86	25.17 0.15 -0.93	28.72 0.22 -1.25	27.53 0.23 -1.18	25.03 0.19 -0.73	21.39 0.14 -0.74	17.65 0.16 -1.10	16.79 0.19 -0.97
NM_FRONTIER____DRP 24179	10.63 -0.81 -2.13	10.03 -0.78 -1.96	10.02 -0.80 -1.79	10.01 -0.84 -1.66	10.54 -0.79 -2.01	11.54 -0.47 -2.13	16.96 -1.03 -2.08	18.58 -0.59 -1.88	18.53 -0.78 -2.33	17.96 -0.85 -1.90	17.92 -0.95 -1.85	17.95 -1.10 -1.63	17.95 -0.98 -1.40	17.28 -0.92 -1.48	16.35 -0.86 -1.52	17.12 -1.04 -1.69	18.93 -1.13 -1.50	24.25 -1.47 -1.62	27.87 -1.58 -2.20	26.53 -1.41 -1.82	24.04 -1.35 -1.29	20.69 -1.11 -1.29	17.46 -0.85 -1.93	16.78 -0.55 -1.70
NM_ST_REGIS____HYD 24053	8.82 -0.49 0.00	8.37 -0.48 0.00	8.55 -0.48 0.00	8.70 -0.49 0.00	8.81 -0.51 0.00	9.22 -0.66 0.00	14.56 -1.35 0.00	15.37 -1.68 0.23	14.85 -1.60 0.53	15.39 -1.52 0.00	14.32 -1.60 1.10	9.58 -1.58 6.25	10.92 -1.65 4.95	10.50 -1.61 4.62	13.36 -1.51 0.83	14.96 -1.50 0.00	17.08 -1.49 0.00	22.24 -1.85 0.00	25.05 -2.21 0.00	22.20 -2.30 1.62	21.98 -2.12 0.00	18.68 -1.83 0.00	13.00 -1.54 1.84	14.15 -1.49 0.00
NORTHPORT____1 23551	24.27 0.86 -14.10	22.59 0.77 -12.97	21.69 0.77 -11.89	20.93 0.74 -11.00	23.39 0.74 -13.33	24.94 0.97 -14.09	31.69 1.96 -13.82	36.48 2.33 -16.86	34.81 2.41 -15.42	31.86 2.37 -12.58	36.68 2.25 -17.42	34.30 2.30 -14.59	29.04 2.21 -9.31	28.68 2.14 -9.82	27.86 2.09 -10.07	33.62 2.16 -15.00	38.57 2.52 -17.48	51.30 3.23 -23.97	54.21 3.49 -23.47	50.74 3.45 -21.17	47.02 3.13 -19.78	39.46 2.71 -16.24	31.04 1.87 -12.79	28.49 1.63 -11.23
NORTHPORT____2 23552	24.27 0.86 -14.10	22.59 0.77 -12.97	21.69 0.77 -11.89	20.93 0.74 -11.00	23.39 0.74 -13.33	24.94 0.97 -14.09	31.69 1.96 -13.82	36.48 2.33 -16.86	34.81 2.41 -15.42	31.86 2.37 -12.58	36.68 2.25 -17.42	34.30 2.30 -14.59	29.04 2.21 -9.31	28.68 2.14 -9.82	27.86 2.09 -10.07	33.62 2.16 -15.00	38.57 2.52 -17.48	51.30 3.23 -23.97	54.21 3.49 -23.47	50.74 3.45 -21.17	47.02 3.13 -19.78	39.46 2.71 -16.24	31.04 1.87 -12.79	28.49 1.63 -11.23
NORTHPORT____3 23553	24.31 0.89 -14.10	22.62 0.81 -12.97	21.72 0.80 -11.89	20.97 0.79 -11.00	23.43 0.78 -13.33	24.98 1.01 -14.09	31.66 1.93 -13.82	36.48 2.33 -16.86	34.80 2.39 -15.42	31.87 2.38 -12.58	36.77 2.33 -17.42	34.41 2.40 -14.59	29.15 2.31 -9.31	28.79 2.24 -9.82	27.94 2.17 -10.07	33.72 2.26 -15.00	38.67 2.62 -17.48	51.43 3.35 -23.98	54.49 3.76 -23.47	50.96 3.66 -21.18	47.27 3.37 -19.79	39.67 2.89 -16.26	31.12 1.95 -12.79	28.55 1.69 -11.23
NORTHPORT____4 23650	24.31 0.89 -14.10	22.62 0.81 -12.97	21.72 0.80 -11.89	20.97 0.79 -11.00	23.43 0.78 -13.33	24.98 1.01 -14.09	31.66 1.93 -13.82	36.48 2.33 -16.86	34.80 2.39 -15.42	31.87 2.38 -12.58	36.77 2.33 -17.42	34.41 2.40 -14.59	29.15 2.31 -9.31	28.79 2.24 -9.82	27.94 2.17 -10.07	33.72 2.26 -15.00	38.67 2.62 -17.48	51.43 3.35 -23.98	54.49 3.76 -23.47	50.96 3.66 -21.18	47.27 3.37 -19.79	39.67 2.89 -16.26	31.12 1.95 -12.79	28.55 1.69 -11.23
NORTHPORT____IC 23718	24.27 0.86 -14.10	22.59 0.77 -12.97	21.69 0.77 -11.89	20.93 0.74 -11.00	23.39 0.74 -13.33	24.94 0.97 -14.09	31.69 1.96 -13.82	36.48 2.33 -16.86	34.81 2.41 -15.42	31.86 2.37 -12.58	36.68 2.25 -17.42	34.30 2.30 -14.59	29.04 2.21 -9.31	28.68 2.14 -9.82	27.86 2.09 -10.07	33.62 2.16 -15.00	38.57 2.52 -17.48	51.30 3.23 -23.97	54.21 3.49 -23.47	50.74 3.45 -21.17	47.02 3.13 -19.78	39.46 2.71 -16.24	31.04 1.87 -12.79	28.49 1.63 -11.23
NPX_GEN_1385_PROXY 323591	24.24 0.83 -14.10	22.56 0.74 -12.97	21.66 0.74 -11.89	20.88 0.70 -11.00	23.37 0.72 -13.33	24.90 0.93 -14.09	32.03 2.29 -13.82	36.67 2.52 -16.86	35.05 2.65 -15.42	32.16 2.67 -12.58	36.55 2.11 -17.42	34.18 2.18 -14.59	28.95 2.12 -9.31	28.60 2.06 -9.82	27.83 2.06 -10.07	33.52 2.06 -15.00	38.61 2.56 -17.48	51.47 3.40 -23.97	53.96 3.24 -23.47	50.27 2.98 -21.17	46.49 2.60 -19.78	39.15 2.40 -16.24	30.96 1.79 -12.79	28.68 1.81 -11.23
NPX_GEN_CSC 323557	24.45 1.03 -14.10	22.75 0.93 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.17 1.20 -14.09	31.99 2.26 -13.82	36.86 2.71 -16.86	35.15 2.75 -15.42	32.14 2.65 -12.58	36.99 2.55 -17.42	34.60 2.60 -14.59	29.27 2.43 -9.31	28.92 2.37 -9.82	28.07 2.29 -10.07	33.85 2.39 -15.00	38.73 2.67 -17.49	51.61 3.54 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.40 3.52 -19.79	39.81 3.02 -16.28	31.30 2.13 -12.79	28.68 1.81 -11.23

NSINS_S_GLNS_FALLS 23858	28.71 0.56 -18.84	26.68 0.50 -17.33	25.44 0.52 -15.89	24.43 0.54 -14.70	27.72 0.59 -17.81	29.38 0.66 -18.83	35.57 1.23 -18.43	35.59 1.57 -16.73	39.24 1.58 -20.68	35.35 1.57 -16.87	35.00 1.51 -16.47	33.43 1.51 -14.50	31.68 1.68 -12.48	31.45 1.57 -13.16	30.67 1.48 -13.49	33.04 1.53 -15.05	33.61 1.71 -13.33	40.91 2.39 -14.42	49.61 2.81 -19.55	44.98 2.67 -16.19	37.90 2.36 -11.44	33.94 1.97 -11.46	35.01 1.48 -17.15	32.31 1.61 -15.06
NUCOR_STEEL____DRP 24197	11.06 0.04 -1.70	10.45 0.04 -1.57	10.49 0.03 -1.44	10.55 0.04 -1.33	11.00 0.07 -1.61	11.76 0.17 -1.70	17.90 0.32 -1.67	19.26 0.47 -1.51	19.23 0.39 -1.86	18.80 0.37 -1.52	18.82 0.32 -1.48	19.03 0.31 -1.31	18.98 0.33 -1.12	18.21 0.30 -1.19	17.20 0.28 -1.22	18.10 0.28 -1.36	20.14 0.37 -1.20	25.93 0.53 -1.30	29.69 0.68 -1.76	28.38 0.71 -1.56	25.71 0.58 -1.03	21.99 0.45 -1.03	18.32 0.39 -1.55	17.40 0.41 -1.36
NYISO_LBMP_REFERENCE 24008	9.31 0.00 0.00	8.85 0.00 0.00	9.03 0.00 0.00	9.19 0.00 0.00	9.32 0.00 0.00	9.89 0.00 0.00	15.92 0.00 0.00	17.29 0.00 0.00	16.98 0.00 0.00	16.91 0.00 0.00	17.02 0.00 0.00	17.41 0.00 0.00	17.52 0.00 0.00	16.72 0.00 0.00	15.70 0.00 0.00	16.46 0.00 0.00	18.57 0.00 0.00	24.10 0.00 0.00	27.25 0.00 0.00	26.12 0.00 0.00	24.10 0.00 0.00	20.51 0.00 0.00	16.38 0.00 0.00	15.63 0.00 0.00
NYPA_BRENTWD____GT 24164	24.39 0.98 -14.10	22.70 0.89 -12.97	21.80 0.89 -11.89	21.05 0.86 -11.00	23.52 0.87 -13.33	25.11 1.14 -14.09	31.96 2.23 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.16 2.67 -12.58	37.01 2.57 -17.42	34.63 2.63 -14.59	29.34 2.51 -9.31	28.99 2.44 -9.82	28.14 2.37 -10.07	33.95 2.49 -15.00	38.96 2.90 -17.50	51.85 3.78 -23.97	54.94 4.22 -23.47	51.39 4.10 -21.17	47.59 3.71 -19.79	40.02 3.16 -16.36	31.34 2.16 -12.79	28.76 1.89 -11.23
NYPA_GOWANUS____GT5 24156	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.35 2.06 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NYPA_GOWANUS____GT6 24157	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.35 2.06 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NYPA_HARLEM__RVR__GT1 24160	24.40 0.99 -14.10	22.74 0.92 -12.97	21.86 0.94 -11.90	21.14 0.95 -11.00	23.61 0.95 -13.33	24.99 1.02 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.25 2.02 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.17 3.35 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.97 1.79 -12.80	28.45 1.58 -11.24
NYPA_HARLEM__RVR__GT2 24161	24.40 0.99 -14.10	22.74 0.92 -12.97	21.86 0.94 -11.90	21.14 0.95 -11.00	23.61 0.95 -13.33	24.99 1.02 -14.09	31.21 1.51 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.30 2.01 -12.28	30.25 2.02 -10.82	28.85 2.01 -9.31	28.51 1.97 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.76 2.25 -9.95	37.79 2.94 -10.75	45.17 3.35 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.97 1.79 -12.80	28.45 1.58 -11.24
NYPA_KENT____GT 24152	24.37 0.95 -14.10	22.71 0.89 -12.97	21.82 0.89 -11.90	21.08 0.89 -11.00	23.56 0.90 -13.33	24.95 0.98 -14.09	31.28 1.58 -13.78	31.75 1.99 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.36 2.12 -10.83	28.95 2.10 -9.32	28.61 2.06 -9.83	27.67 1.91 -10.06	29.70 2.01 -11.23	30.88 2.36 -9.96	37.86 3.01 -10.75	45.23 3.41 -14.57	41.51 3.32 -12.07	35.71 3.09 -8.53	31.73 2.67 -8.55	31.00 1.82 -12.80	28.47 1.60 -11.24
NYPA_POUCH1____GT 24155	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.95 0.98 -14.09	31.26 1.56 -13.78	31.73 1.97 -12.47	34.40 2.00 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.29 2.05 -10.83	28.88 2.03 -9.32	28.52 1.97 -9.83	27.59 1.84 -10.06	29.65 1.96 -11.23	30.83 2.30 -9.96	37.81 2.96 -10.75	45.20 3.38 -14.57	41.48 3.29 -12.07	35.67 3.04 -8.53	31.73 2.67 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24
NYPA_VERNON____GT2 24162	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.07 0.88 -11.00	23.54 0.89 -13.33	24.94 0.97 -14.09	31.26 1.56 -13.78	31.75 1.99 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.39 2.09 -12.28	30.36 2.12 -10.83	28.96 2.12 -9.32	28.61 2.06 -9.83	27.67 1.91 -10.06	29.70 2.01 -11.23	30.86 2.34 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.69 2.63 -8.55	30.97 1.79 -12.80	28.44 1.56 -11.24
NYPA_VERNON____GT3 24163	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.07 0.88 -11.00	23.54 0.89 -13.33	24.94 0.97 -14.09	31.26 1.56 -13.78	31.75 1.99 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.39 2.09 -12.28	30.36 2.12 -10.83	28.96 2.12 -9.32	28.61 2.06 -9.83	27.67 1.91 -10.06	29.70 2.01 -11.23	30.86 2.34 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.69 2.63 -8.55	30.97 1.79 -12.80	28.44 1.56 -11.24
NYPA__ASTORIA_CC1 323568	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
NYPA__ASTORIA_CC2 323569	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
NYPA__HOLTSVILL 23794	24.37 0.96 -14.10	22.68 0.86 -12.97	21.78 0.86 -11.89	21.03 0.84 -11.00	23.48 0.83 -13.33	25.07 1.10 -14.09	31.85 2.12 -13.82	36.67 2.52 -16.86	34.98 2.58 -15.42	31.98 2.49 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.17 2.33 -9.31	28.80 2.26 -9.82	27.97 2.20 -10.07	33.75 2.29 -15.00	38.65 2.60 -17.49	51.47 3.40 -23.97	54.53 3.82 -23.47	51.00 3.71 -21.17	47.23 3.35 -19.79	39.68 2.89 -16.28	31.17 2.00 -12.79	28.59 1.72 -11.23

NYPY____HELLGATE_GT1 24158	24.40	22.74	21.86	21.14	23.61	24.99	31.21	31.73	34.42	31.42	31.30	30.25	28.85	28.51	27.57	29.60	30.76	37.79	45.17	41.43	35.67	31.65	30.97	28.45
	0.99	0.92	0.94	0.95	0.95	1.02	1.51	1.97	2.02	1.94	2.01	2.02	2.01	1.97	1.82	1.91	2.25	2.94	3.35	3.24	3.04	2.58	1.79	1.58
	-14.10	-12.97	-11.90	-11.00	-13.33	-14.09	-13.78	-12.47	-15.42	-12.57	-12.28	-10.82	-9.31	-9.82	-10.05	-11.23	-9.95	-10.75	-14.57	-12.07	-8.53	-8.55	-12.80	-11.24
NYPY____HELLGATE_GT2 24159	24.40	22.74	21.86	21.14	23.61	24.99	31.21	31.73	34.42	31.42	31.30	30.25	28.85	28.51	27.57	29.60	30.76	37.79	45.17	41.43	35.67	31.65	30.97	28.45
	0.99	0.92	0.94	0.95	0.95	1.02	1.51	1.97	2.02	1.94	2.01	2.02	2.01	1.97	1.82	1.91	2.25	2.94	3.35	3.24	3.04	2.58	1.79	1.58
	-14.10	-12.97	-11.90	-11.00	-13.33	-14.09	-13.78	-12.47	-15.42	-12.57	-12.28	-10.82	-9.31	-9.82	-10.05	-11.23	-9.95	-10.75	-14.57	-12.07	-8.53	-8.55	-12.80	-11.24
NYS_BARGE___HYD 23848	10.73	10.12	10.13	10.14	10.67	11.70	17.34	19.10	18.97	18.40	18.36	18.36	18.42	17.71	16.74	17.57	19.41	24.96	28.74	27.40	24.75	21.25	17.89	17.14
	-0.66	-0.64	-0.65	-0.67	-0.62	-0.26	-0.60	-0.02	-0.27	-0.36	-0.46	-0.64	-0.47	-0.45	-0.44	-0.54	-0.61	-0.72	-0.65	-0.50	-0.60	-0.51	-0.38	-0.14
	-2.08	-1.91	-1.75	-1.62	-1.96	-2.08	-2.03	-1.83	-2.27	-1.85	-1.81	-1.59	-1.37	-1.44	-1.48	-1.65	-1.46	-1.58	-2.14	-1.77	-1.25	-1.26	-1.88	-1.65
O.H_GEN_BRUCE 24063	11.08	10.45	10.46	10.45	11.01	12.00	17.64	19.24	19.23	18.63	18.60	18.57	18.53	17.87	16.90	17.75	19.54	25.03	28.82	27.41	24.79	21.35	18.06	17.33
	-0.53	-0.51	-0.51	-0.53	-0.49	-0.19	-0.52	-0.09	-0.27	-0.34	-0.42	-0.61	-0.51	-0.45	-0.44	-0.54	-0.65	-0.82	-0.82	-0.68	-0.70	-0.55	-0.41	-0.14
	-2.30	-2.12	-1.94	-1.79	-2.18	-2.30	-2.25	-2.04	-2.52	-2.06	-2.01	-1.77	-1.52	-1.60	-1.64	-1.83	-1.62	-1.76	-2.38	-1.97	-1.39	-1.40	-2.09	-1.84
OAK ORCHARD___HYD 24046	10.73	10.13	10.17	10.21	10.68	11.58	17.46	19.18	18.94	18.50	18.49	18.64	18.67	17.88	16.87	17.74	19.68	25.35	29.10	27.77	25.18	21.53	17.95	17.12
	-0.30	-0.29	-0.31	-0.31	-0.26	-0.02	-0.13	0.38	0.09	0.07	-0.02	-0.09	0.02	-0.03	-0.05	-0.08	-0.09	-0.05	0.08	0.18	0.05	-0.02	0.02	0.12
	-1.71	-1.57	-1.44	-1.34	-1.62	-1.71	-1.67	-1.51	-1.87	-1.53	-1.49	-1.31	-1.13	-1.19	-1.22	-1.36	-1.21	-1.30	-1.77	-1.46	-1.03	-1.04	-1.55	-1.36
OCC_CHEM___DRP 24175	10.66	10.07	10.05	10.05	10.58	11.58	17.03	18.65	18.62	18.05	18.01	18.02	18.02	17.35	16.42	17.20	19.01	24.37	28.01	26.67	24.16	20.78	17.53	16.85
	-0.78	-0.74	-0.78	-0.80	-0.75	-0.43	-0.97	-0.52	-0.70	-0.76	-0.87	-1.03	-0.91	-0.85	-0.80	-0.96	-1.06	-1.35	-1.45	-1.28	-1.23	-1.02	-0.79	-0.48
	-2.13	-1.96	-1.80	-1.66	-2.01	-2.13	-2.08	-1.89	-2.33	-1.90	-1.86	-1.63	-1.41	-1.48	-1.52	-1.70	-1.50	-1.63	-2.20	-1.83	-1.29	-1.29	-1.93	-1.70
OLIN_CORP_DRP 24177	10.69	10.08	10.08	10.08	10.62	11.60	17.09	18.76	18.69	18.12	18.08	18.06	18.05	17.39	16.44	17.27	19.05	24.42	28.12	26.79	24.20	20.81	17.60	16.88
	-0.77	-0.74	-0.76	-0.78	-0.74	-0.43	-0.92	-0.43	-0.65	-0.71	-0.82	-1.01	-0.89	-0.84	-0.80	-0.91	-1.04	-1.33	-1.36	-1.17	-1.20	-1.00	-0.74	-0.47
	-2.15	-1.98	-1.81	-1.68	-2.03	-2.15	-2.10	-1.91	-2.36	-1.92	-1.88	-1.65	-1.42	-1.50	-1.54	-1.72	-1.52	-1.65	-2.23	-1.85	-1.31	-1.31	-1.96	-1.72
OLIN_CORP_DSASP 323712	10.66	10.07	10.05	10.05	10.58	11.58	17.03	18.65	18.62	18.05	18.01	18.02	18.02	17.35	16.42	17.20	19.01	24.37	28.01	26.67	24.16	20.78	17.53	16.85
	-0.78	-0.74	-0.78	-0.80	-0.75	-0.43	-0.97	-0.52	-0.70	-0.76	-0.87	-1.03	-0.91	-0.85	-0.80	-0.96	-1.06	-1.35	-1.45	-1.28	-1.23	-1.02	-0.79	-0.48
	-2.13	-1.96	-1.80	-1.66	-2.01	-2.13	-2.08	-1.89	-2.33	-1.90	-1.86	-1.63	-1.41	-1.48	-1.52	-1.70	-1.50	-1.63	-2.20	-1.83	-1.29	-1.29	-1.93	-1.70
ONEIDA_HERK_LFGE 323681	9.38	8.91	9.08	9.25	9.41	10.05	16.28	17.69	17.48	17.38	17.65	19.34	19.09	18.18	16.17	16.72	19.03	24.77	28.18	27.59	24.72	21.02	17.20	15.96
	0.07	0.06	0.05	0.06	0.08	0.17	0.37	0.35	0.37	0.47	0.36	0.38	0.35	0.32	0.27	0.26	0.46	0.67	0.93	0.81	0.63	0.51	0.36	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	-0.27	-1.54	-1.22	-1.14	-0.20	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	-0.45	0.00
ONONDAGA_REF_OCCRA 23987	10.85	10.25	10.31	10.38	10.78	11.52	17.61	18.93	18.88	18.51	18.55	18.76	18.74	17.98	16.96	17.85	19.88	25.60	29.29	28.02	25.40	21.74	18.06	17.14
	0.01	0.00	0.00	0.00	0.02	0.11	0.21	0.29	0.24	0.24	0.20	0.17	0.21	0.20	0.17	0.18	0.24	0.34	0.46	0.47	0.38	0.31	0.30	0.30
	-1.52	-1.40	-1.29	-1.19	-1.44	-1.52	-1.49	-1.35	-1.67	-1.36	-1.33	-1.17	-1.01	-1.06	-1.09	-1.21	-1.07	-1.16	-1.57	-1.43	-0.92	-0.92	-1.38	-1.21
ONONDAGA___COGEN 23986	10.70	10.13	10.19	10.27	10.65	11.37	17.45	18.76	18.69	18.34	18.38	18.60	18.58	17.82	16.81	17.70	19.73	25.41	29.04	27.78	25.24	21.59	17.89	17.00
	-0.02	-0.02	-0.03	-0.02	0.00	0.08	0.16	0.22	0.17	0.17	0.14	0.11	0.12	0.12	0.11	0.12	0.17	0.24	0.33	0.34	0.29	0.23	0.23	0.25
	-1.41	-1.30	-1.19	-1.10	-1.33	-1.41	-1.38	-1.25	-1.54	-1.26	-1.23	-1.08	-0.93	-0.98	-1.00	-1.12	-0.99	-1.07	-1.46	-1.33	-0.85	-0.85	-1.28	-1.12
ONTARIO___LFGE 23819	11.35	10.71	10.74	10.77	11.30	12.16	18.35	19.90	19.85	19.31	19.33	19.44	19.35	18.59	17.57	18.51	20.52	26.39	30.36	28.88	26.17	22.40	18.72	17.80
	0.00	-0.01	0.00	0.00	0.06	0.25	0.45	0.81	0.65	0.59	0.54	0.47	0.49	0.45	0.42	0.43	0.52	0.75	1.01	1.02	0.84	0.66	0.49	0.55
	-2.03	-1.87	-1.71	-1.59	-1.92	-2.03	-1.99	-1.80	-2.22	-1.81	-1.77	-1.56	-1.34	-1.41	-1.45	-1.62	-1.43	-1.55	-2.10	-1.74	-1.23	-1.23	-1.84	-1.62
ORANGEVILLE_WT_PWR 323706	11.62	10.96	10.94	10.93	11.55	12.54	18.46	20.09	20.15	19.45	19.40	19.36	19.26	18.57	17.57	18.48	20.35	26.07	30.09	28.65	25.83	22.24	18.88	18.02
	-0.28	-0.27	-0.27	-0.28	-0.21	0.08	0.02	0.52	0.34	0.24	0.14	-0.03	0.04	0.05	0.03	-0.03	-0.04	0.00	0.16	0.31	0.17	0.16	0.15	0.33
	-2.58	-2.37	-2.18	-2.01	-2.44	-2.58	-2.53	-2.29	-2.83	-2.31	-2.25	-1.98	-1.70	-1.80	-1.84	-2.06	-1.82	-1.97	-2.67	-2.21	-1.56	-1.57	-2.34	-2.06
OSWEGATCHIE___HYD 24044	8.90	8.46	8.62	8.78	8.92	9.45	15.09	15.88	15.14	16.06	14.24	6.08	8.28	8.03	13.36	15.47	17.66	22.99	26.08	21.55	22.84	19.42	12.40	14.71
	-0.41	-0.39	-0.41	-0.40	-0.40	-0.43	-0.83	-1.02	-0.95	-0.85	-0.95	-0.92	-1.00	-1.00	-0.96	-0.99	-0.91	-1.11	-1.17	-1.25	-1.25	-1.09	-0.92	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.89	0.00	1.83	10.41	8.24	7.69	1.38	0.00	0.00	0.00	0.00	3.32	0.00	0.00	3.07	0.00
OSWEGO___5 23606	10.15	9.62	9.72	9.81	10.12	10.79	16.72	18.00	17.85	17.58	17.65	17.90	17.91	17.16	16.17	17.01	19.00	24.51	27.92	26.65	24.38	20.84	17.16	16.35
	-0.18	-0.17	-0.17	-0.17	-0.17	-0.11	-0.19	-0.19	-0.24	-0.24	-0.25	-0.30	-0.28	-0.27	-0.25	-0.26	-0.28	-0.36	-0.38	-0.34	-0.34	-0.29	-0.15	-0.09
	-1.02	-0.94	-0.86	-0.79	-0.96	-1.02	-0.99	-0.90	-1.11	-0.91	-0.89	-0.78	-0.67	-0.71	-0.73	-0.81	-0.72	-0.78	-1.05	-0.87	-0.62	-0.62	-0.92	-0.81

OSWEGO___6 23613	10.15 -0.18 -1.02	9.62 -0.17 -0.94	9.72 -0.17 -0.86	9.81 -0.17 -0.79	10.12 -0.17 -0.96	10.79 -0.11 -1.02	16.72 -0.19 -0.99	18.00 -0.19 -0.90	17.85 -0.24 -1.11	17.58 -0.24 -0.91	17.65 -0.25 -0.89	17.90 -0.30 -0.78	17.91 -0.28 -0.67	17.16 -0.27 -0.71	16.17 -0.25 -0.73	17.01 -0.26 -0.81	19.00 -0.28 -0.72	24.51 -0.36 -0.78	27.92 -0.38 -1.05	26.65 -0.34 -0.87	24.38 -0.34 -0.62	20.84 -0.29 -0.62	17.16 -0.15 -0.92	16.35 -0.09 -0.81
OUTOKUMPU-AB___DRP 24206	10.94 -0.54 -2.17	10.32 -0.52 -1.99	10.33 -0.53 -1.83	10.33 -0.55 -1.69	10.87 -0.50 -2.05	11.90 -0.15 -2.17	17.59 -0.45 -2.12	19.34 0.14 -1.92	19.27 -0.08 -2.37	18.66 -0.19 -1.93	18.63 -0.27 -1.89	18.62 -0.45 -1.66	18.71 -0.25 -1.43	18.00 -0.23 -1.51	17.03 -0.22 -1.55	17.84 -0.35 -1.73	19.74 -0.35 -1.53	25.36 -0.39 -1.65	29.19 -0.30 -2.24	27.82 -0.16 -1.86	25.15 -0.26 -1.31	21.60 -0.23 -1.31	18.20 -0.15 -1.97	17.44 0.08 -1.73
OXBOW___ 24026	10.82 -0.64 -2.15	10.21 -0.62 -1.98	10.20 -0.64 -1.81	10.20 -0.66 -1.68	10.74 -0.62 -2.03	11.77 -0.27 -2.15	17.35 -0.67 -2.10	19.05 -0.14 -1.90	18.99 -0.34 -2.35	18.41 -0.42 -1.92	18.36 -0.53 -1.87	18.37 -0.70 -1.65	18.40 -0.54 -1.42	17.72 -0.50 -1.50	16.76 -0.47 -1.53	17.56 -0.61 -1.71	19.43 -0.65 -1.52	24.94 -0.79 -1.64	28.68 -0.79 -2.22	27.33 -0.63 -1.84	24.70 -0.70 -1.30	21.24 -0.57 -1.30	17.91 -0.43 -1.95	17.18 -0.17 -1.71
OXY_CHEM_DSASP 323612	10.66 -0.78 -2.13	10.07 -0.74 -1.96	10.05 -0.78 -1.80	10.05 -0.80 -1.66	10.58 -0.75 -2.01	11.58 -0.43 -2.13	17.03 -0.97 -2.08	18.65 -0.52 -1.89	18.62 -0.70 -2.33	18.05 -0.76 -1.90	18.01 -0.87 -1.86	18.02 -1.03 -1.63	18.02 -0.91 -1.41	17.35 -0.85 -1.48	16.42 -0.80 -1.52	17.20 -0.96 -1.70	19.01 -1.06 -1.50	24.37 -1.35 -1.63	28.01 -1.45 -2.20	26.67 -1.28 -1.83	24.16 -1.23 -1.29	20.78 -1.02 -1.29	17.53 -0.79 -1.93	16.85 -0.48 -1.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.66 -0.78 -2.13	10.07 -0.74 -1.96	10.05 -0.78 -1.80	10.05 -0.80 -1.66	10.58 -0.75 -2.01	11.58 -0.43 -2.13	17.03 -0.97 -2.08	18.65 -0.52 -1.89	18.62 -0.70 -2.33	18.05 -0.76 -1.90	18.01 -0.87 -1.86	18.02 -1.03 -1.63	18.02 -0.91 -1.41	17.35 -0.85 -1.48	16.42 -0.80 -1.52	17.20 -0.96 -1.70	19.01 -1.06 -1.50	24.37 -1.35 -1.63	28.01 -1.45 -2.20	26.67 -1.28 -1.83	24.16 -1.23 -1.29	20.78 -1.02 -1.29	17.53 -0.79 -1.93	16.85 -0.48 -1.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.37 0.95 -14.10	22.71 0.89 -12.97	21.83 0.90 -11.90	21.10 0.91 -11.00	23.57 0.91 -13.33	24.95 0.98 -14.09	31.20 1.50 -13.78	31.73 1.97 -12.47	34.42 2.02 -15.42	31.42 1.94 -12.57	31.32 2.02 -12.28	30.25 2.02 -10.82	28.85 2.01 -9.31	28.49 1.96 -9.82	27.57 1.82 -10.05	29.60 1.91 -11.23	30.74 2.23 -9.95	37.79 2.94 -10.75	45.17 3.35 -14.57	41.43 3.24 -12.07	35.67 3.04 -8.53	31.65 2.58 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.39 0.97 -14.10	22.73 0.90 -12.97	21.85 0.92 -11.90	21.11 0.92 -11.00	23.59 0.93 -13.33	24.98 1.01 -14.09	31.24 1.54 -13.78	31.78 2.02 -12.47	34.49 2.09 -15.42	31.49 2.01 -12.57	31.39 2.09 -12.28	30.32 2.09 -10.82	28.92 2.08 -9.31	28.56 2.02 -9.82	27.63 1.88 -10.05	29.67 1.97 -11.23	30.82 2.30 -9.95	37.89 3.04 -10.75	45.29 3.46 -14.57	41.56 3.37 -12.07	35.79 3.16 -8.53	31.73 2.67 -8.55	31.00 1.82 -12.80	28.47 1.60 -11.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.49 -0.19 -2.36	10.84 -0.19 -2.17	10.84 -0.18 -1.99	10.85 -0.18 -1.84	11.44 -0.12 -2.23	12.48 0.24 -2.36	18.45 0.22 -2.31	20.21 0.83 -2.10	20.16 0.59 -2.59	19.50 0.47 -2.11	19.47 0.39 -2.06	19.44 0.21 -1.82	19.42 0.33 -1.56	18.70 0.33 -1.65	17.70 0.31 -1.69	18.58 0.23 -1.89	20.48 0.24 -1.67	26.31 0.41 -1.81	30.33 0.63 -2.45	28.91 0.76 -2.03	26.06 0.53 -1.43	22.38 0.43 -1.44	18.89 0.36 -2.15	18.10 0.58 -1.89
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.65 0.87 -14.47	22.97 0.81 -13.31	22.06 0.83 -12.20	21.30 0.83 -11.29	23.83 0.83 -13.68	25.27 0.93 -14.46	31.61 1.54 -14.15	32.05 1.87 -12.90	34.82 1.90 -15.94	31.78 1.86 -13.01	31.65 1.94 -12.70	30.54 1.95 -11.18	29.03 1.89 -9.62	28.74 1.87 -10.14	27.87 1.77 -10.40	29.91 1.84 -11.60	31.05 2.21 -10.28	38.13 2.91 -11.12	45.75 3.43 -15.07	41.95 3.34 -12.48	35.91 2.99 -8.82	31.87 2.52 -8.83	31.31 1.70 -13.22	28.75 1.50 -11.61
PEEKSKILL___ 23653	23.99 0.73 -13.95	22.36 0.67 -12.83	21.48 0.69 -11.77	20.76 0.69 -10.88	23.20 0.69 -13.19	24.60 0.77 -13.95	30.85 1.29 -13.65	31.24 1.61 -12.35	33.93 1.68 -15.26	31.04 1.67 -12.45	30.89 1.72 -12.16	29.87 1.76 -10.70	28.47 1.74 -9.21	28.12 1.69 -9.71	27.24 1.58 -9.96	29.22 1.65 -11.11	30.34 1.93 -9.84	37.20 2.46 -10.65	44.46 2.78 -14.43	40.79 2.72 -11.95	35.03 2.48 -8.45	31.10 2.13 -8.46	30.47 1.42 -12.66	27.99 1.23 -11.12
PGE MADISON___WINDPWR 24146	14.40 0.71 -4.38	13.55 0.67 -4.03	13.39 0.67 -3.69	13.30 0.70 -3.41	14.23 0.77 -4.14	15.32 1.06 -4.37	22.17 1.97 -4.28	23.32 2.16 -3.87	23.89 2.12 -4.79	23.12 2.30 -3.91	22.87 2.04 -3.81	22.90 2.12 -3.36	22.36 1.94 -2.89	21.57 1.81 -3.05	20.47 1.65 -3.12	21.63 1.68 -3.49	23.88 2.23 -3.09	30.50 3.06 -3.34	35.65 3.87 -4.53	33.45 3.58 -3.75	29.78 3.04 -2.65	25.69 2.52 -2.65	22.19 1.83 -3.97	20.84 1.72 -3.49
PIERCEFIELD___HYD 23852	8.79 -0.52 0.00	8.35 -0.50 0.00	8.52 -0.51 0.00	8.67 -0.51 0.00	8.79 -0.53 0.00	9.21 -0.67 0.00	14.48 -1.43 0.00	15.31 -1.73 0.25	14.76 -1.65 0.57	15.35 -1.56 0.00	14.22 -1.63 1.17	9.15 -1.62 6.65	10.58 -1.68 5.26	10.17 -1.64 4.91	13.26 -1.55 0.88	14.90 -1.56 0.00	16.99 -1.58 0.00	22.07 -2.02 0.00	24.91 -2.34 0.00	21.94 -2.40 1.78	21.86 -2.24 0.00	18.60 -1.91 0.00	12.84 -1.59 1.96	14.09 -1.55 0.00
PINELAWN_CC_1 323563	24.32 0.91 -14.10	22.63 0.81 -12.97	21.73 0.81 -11.89	20.97 0.79 -11.00	23.44 0.79 -13.33	25.00 1.03 -14.09	31.74 2.01 -13.82	36.55 2.40 -16.86	34.86 2.46 -15.42	31.93 2.44 -12.58	36.82 2.38 -17.42	34.44 2.44 -14.59	29.17 2.33 -9.31	28.84 2.29 -9.82	27.99 2.21 -10.08	33.77 2.30 -15.00	38.77 2.67 -17.53	51.54 3.47 -23.97	54.67 3.95 -23.47	51.11 3.81 -21.17	47.33 3.45 -19.79	40.10 2.95 -16.64	31.17 2.00 -12.79	28.60 1.74 -11.23
PJM_GEN_HTP_PROXY 323702	24.27 0.87 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.87 0.90 -14.08	31.19 1.50 -13.78	31.64 1.88 -12.47	34.36 1.97 -15.42	31.45 1.96 -12.58	31.30 2.01 -12.28	30.28 2.05 -10.82	28.88 2.05 -9.31	28.53 1.99 -9.82	27.61 1.85 -10.06	29.61 1.92 -11.22	30.78 2.26 -9.95	37.69 2.84 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.49 2.87 -8.53	31.49 2.44 -8.54	30.83 1.65 -12.79	28.30 1.44 -11.23
PJM_GEN_KEystone 24065	17.07 0.16 -7.60	15.99 0.15 -6.99	15.60 0.16 -6.41	15.27 0.16 -5.93	16.70 0.20 -7.18	17.86 0.39 -7.59	23.89 0.54 -7.43	24.91 0.90 -6.73	26.11 0.82 -8.31	24.47 0.78 -6.78	24.39 0.75 -6.62	23.92 0.68 -5.83	23.26 0.72 -5.02	22.73 0.72 -5.29	21.80 0.67 -5.42	23.15 0.64 -6.05	24.65 0.72 -5.36	30.81 0.92 -5.80	36.20 1.09 -7.86	33.75 1.12 -6.51	29.69 0.99 -4.60	26.00 0.88 -4.61	23.85 0.57 -6.90	22.33 0.64 -6.05

PJM_GEN_NEPTUNE_PROXY 323594	24.19 0.78 -14.10	22.52 0.70 -12.97	21.61 0.70 -11.89	20.86 0.68 -11.00	23.32 0.67 -13.33	24.85 0.88 -14.09	31.43 1.70 -13.81	36.19 2.06 -16.85	34.52 2.12 -15.42	31.62 2.13 -12.58	36.53 2.09 -17.42	34.15 2.14 -14.59	28.90 2.07 -9.31	28.55 2.01 -9.82	27.72 1.95 -10.07	33.47 2.01 -15.00	38.38 2.36 -17.46	51.06 2.99 -23.97	54.10 3.38 -23.47	50.58 3.29 -21.17	46.87 2.99 -19.78	39.13 2.56 -16.06	30.90 1.72 -12.79	28.33 1.47 -11.23
PJM_GEN_VFT_PROXY 323633	24.26 0.86 -14.09	22.62 0.81 -12.96	21.73 0.81 -11.89	20.99 0.81 -10.99	23.47 0.82 -13.32	24.85 0.88 -14.09	31.13 1.43 -13.78	31.57 1.81 -12.47	34.32 1.92 -15.42	31.40 1.91 -12.58	31.23 1.94 -12.28	30.26 2.02 -10.82	28.84 2.00 -9.32	28.49 1.94 -9.83	27.58 1.82 -10.06	29.58 1.89 -11.23	30.73 2.21 -9.96	37.60 2.75 -10.75	44.87 3.05 -14.57	41.19 3.00 -12.07	35.40 2.77 -8.53	31.43 2.38 -8.54	30.75 1.57 -12.79	28.24 1.38 -11.23
PLEASANTVLY___LBMP 24000	24.69 0.73 -14.65	23.00 0.68 -13.47	22.08 0.70 -12.35	21.31 0.70 -11.42	23.87 0.70 -13.85	25.31 0.79 -14.64	31.56 1.32 -14.32	31.89 1.64 -12.96	34.70 1.70 -16.02	31.66 1.67 -13.07	31.48 1.70 -12.76	30.39 1.74 -11.23	28.91 1.72 -9.67	28.59 1.67 -10.20	27.72 1.57 -10.45	29.75 1.63 -11.66	30.81 1.91 -10.33	37.70 2.43 -11.18	45.15 2.75 -15.14	41.36 2.69 -12.55	35.42 2.46 -8.87	31.50 2.11 -8.88	31.12 1.44 -13.29	28.57 1.27 -11.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.30 0.79 -14.20	22.65 0.74 -13.06	21.75 0.75 -11.97	21.01 0.75 -11.07	23.50 0.75 -13.42	24.91 0.84 -14.19	31.22 1.42 -13.89	31.58 1.73 -12.57	34.35 1.83 -15.53	31.39 1.81 -12.67	31.24 1.86 -12.37	30.20 1.90 -10.89	28.77 1.88 -9.37	28.43 1.82 -9.88	27.54 1.71 -10.13	29.54 1.78 -11.30	30.68 2.10 -10.01	37.58 2.65 -10.83	44.93 3.00 -14.68	41.20 2.92 -12.16	35.37 2.67 -8.59	31.41 2.30 -8.61	30.81 1.54 -12.88	28.30 1.36 -11.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.08 0.80 -14.97	23.38 0.76 -13.77	22.43 0.78 -12.62	21.64 0.78 -11.67	24.25 0.77 -14.15	25.73 0.89 -14.96	31.99 1.43 -14.64	32.34 1.80 -13.25	35.14 1.78 -16.38	32.03 1.76 -13.36	31.86 1.80 -13.04	30.69 1.79 -11.48	29.19 1.79 -9.88	28.88 1.74 -10.42	28.05 1.66 -10.69	30.11 1.73 -11.92	31.17 2.04 -10.56	38.17 2.65 -11.42	45.81 3.08 -15.48	41.92 2.98 -12.83	35.86 2.70 -9.06	31.90 2.32 -9.08	31.53 1.56 -13.59	28.96 1.39 -11.93
POLETTI____ 23519	24.29 0.89 -14.09	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.32	24.88 0.91 -14.09	31.16 1.46 -13.78	31.61 1.85 -12.47	34.35 1.95 -15.42	31.45 1.96 -12.58	31.29 1.99 -12.28	30.29 2.05 -10.82	28.87 2.03 -9.32	28.52 1.97 -9.83	27.61 1.85 -10.06	29.61 1.92 -11.23	30.77 2.25 -9.96	37.64 2.79 -10.75	44.93 3.11 -14.57	41.22 3.03 -12.07	35.47 2.84 -8.53	31.49 2.44 -8.54	30.81 1.64 -12.79	28.29 1.42 -11.23
PORT_JEFF_3 23555	24.40 0.99 -14.10	22.70 0.89 -12.97	21.79 0.88 -11.89	21.05 0.86 -11.00	23.51 0.86 -13.33	25.10 1.13 -14.09	31.87 2.13 -13.82	36.70 2.56 -16.86	35.01 2.61 -15.42	32.01 2.52 -12.58	36.85 2.42 -17.42	34.48 2.47 -14.59	29.20 2.36 -9.31	28.83 2.29 -9.82	28.00 2.23 -10.07	33.78 2.32 -15.00	38.71 2.65 -17.49	51.54 3.47 -23.97	54.64 3.93 -23.47	51.11 3.81 -21.17	47.33 3.45 -19.79	39.75 2.95 -16.28	31.21 2.03 -12.79	28.62 1.75 -11.23
PORT_JEFF_4 23616	24.40 0.99 -14.10	22.70 0.89 -12.97	21.79 0.88 -11.89	21.05 0.86 -11.00	23.51 0.86 -13.33	25.10 1.13 -14.09	31.87 2.13 -13.82	36.70 2.56 -16.86	35.01 2.61 -15.42	32.01 2.52 -12.58	36.85 2.42 -17.42	34.48 2.47 -14.59	29.20 2.36 -9.31	28.83 2.29 -9.82	28.00 2.23 -10.07	33.78 2.32 -15.00	38.71 2.65 -17.49	51.54 3.47 -23.97	54.64 3.93 -23.47	51.11 3.81 -21.17	47.33 3.45 -19.79	39.75 2.95 -16.28	31.21 2.03 -12.79	28.62 1.75 -11.23
PORT_JEFF_IC 23713	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.13 1.16 -14.09	31.92 2.18 -13.82	36.76 2.61 -16.86	35.07 2.67 -15.42	32.06 2.57 -12.58	36.92 2.48 -17.42	34.55 2.54 -14.59	29.25 2.42 -9.31	28.90 2.36 -9.82	28.05 2.28 -10.07	33.85 2.39 -15.00	38.76 2.71 -17.49	51.66 3.59 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.43 3.54 -19.79	39.84 3.03 -16.30	31.27 2.10 -12.79	28.66 1.80 -11.23
PPL PILGRIM_ST_GT1 24216	24.39 0.98 -14.10	22.70 0.89 -12.97	21.80 0.89 -11.89	21.05 0.86 -11.00	23.52 0.87 -13.33	25.11 1.14 -14.09	31.96 2.23 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.16 2.67 -12.58	37.01 2.57 -17.42	34.63 2.63 -14.59	29.34 2.51 -9.31	28.99 2.44 -9.82	28.14 2.37 -10.07	33.95 2.49 -15.00	38.96 2.90 -17.50	51.85 3.78 -23.97	54.94 4.22 -23.47	51.39 4.10 -21.17	47.59 3.71 -19.79	40.02 3.16 -16.36	31.34 2.16 -12.79	28.76 1.89 -11.23
PPL PILGRIM_ST_GT2 24217	24.39 0.98 -14.10	22.70 0.89 -12.97	21.80 0.89 -11.89	21.05 0.86 -11.00	23.52 0.87 -13.33	25.11 1.14 -14.09	31.96 2.23 -13.82	36.83 2.68 -16.86	35.14 2.73 -15.42	32.16 2.67 -12.58	37.01 2.57 -17.42	34.63 2.63 -14.59	29.34 2.51 -9.31	28.99 2.44 -9.82	28.14 2.37 -10.07	33.95 2.49 -15.00	38.96 2.90 -17.50	51.85 3.78 -23.97	54.94 4.22 -23.47	51.39 4.10 -21.17	47.59 3.71 -19.79	40.02 3.16 -16.36	31.34 2.16 -12.79	28.76 1.89 -11.23
PPL_SHRM_GT3 24213	24.45 1.03 -14.10	22.74 0.92 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.16 1.19 -14.09	31.98 2.24 -13.82	36.84 2.70 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.57 2.56 -14.59	29.24 2.40 -9.31	28.88 2.34 -9.82	28.05 2.28 -10.07	33.83 2.37 -15.00	38.71 2.65 -17.49	51.61 3.54 -23.97	54.73 4.01 -23.47	51.19 3.89 -21.17	47.38 3.49 -19.79	39.79 2.99 -16.29	31.29 2.11 -12.79	28.66 1.80 -11.23
PPL_SHRM_GT4 24214	24.45 1.03 -14.10	22.74 0.92 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.16 1.19 -14.09	31.98 2.24 -13.82	36.84 2.70 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.57 2.56 -14.59	29.24 2.40 -9.31	28.88 2.34 -9.82	28.05 2.28 -10.07	33.83 2.37 -15.00	38.71 2.65 -17.49	51.61 3.54 -23.97	54.73 4.01 -23.47	51.19 3.89 -21.17	47.38 3.49 -19.79	39.79 2.99 -16.29	31.29 2.11 -12.79	28.66 1.80 -11.23
PROJECT___ORANGE 1 24174	10.49 -0.06 -1.23	9.93 -0.06 -1.14	10.01 -0.06 -1.04	10.09 -0.06 -0.96	10.45 -0.04 -1.17	11.16 0.04 -1.23	17.22 0.10 -1.21	18.53 0.16 -1.09	18.43 0.10 -1.35	18.11 0.10 -1.10	18.16 0.07 -1.07	18.41 0.05 -0.95	18.43 0.09 -0.81	17.66 0.08 -0.86	16.66 0.08 -0.88	17.51 0.07 -0.98	19.55 0.11 -0.87	25.18 0.15 -0.94	28.74 0.22 -1.28	27.55 0.23 -1.19	25.04 0.19 -0.75	21.40 0.14 -0.75	17.68 0.18 -1.12	16.82 0.20 -0.98
PROJECT___ORANGE 2 24166	10.49 -0.06 -1.23	9.93 -0.06 -1.14	10.01 -0.06 -1.04	10.09 -0.06 -0.96	10.45 -0.04 -1.17	11.16 0.04 -1.23	17.22 0.10 -1.21	18.53 0.16 -1.09	18.43 0.10 -1.35	18.11 0.10 -1.10	18.16 0.07 -1.07	18.41 0.05 -0.95	18.43 0.09 -0.81	17.66 0.08 -0.86	16.66 0.08 -0.88	17.51 0.07 -0.98	19.55 0.11 -0.87	25.18 0.15 -0.94	28.74 0.22 -1.28	27.55 0.23 -1.19	25.04 0.19 -0.75	21.40 0.14 -0.75	17.68 0.18 -1.12	16.82 0.20 -0.98

PYRITES___HYD 24023	8.89 -0.43 0.00	8.44 -0.42 0.00	8.61 -0.42 0.00	8.77 -0.42 0.00	8.88 -0.44 0.00	9.32 -0.56 0.00	14.74 -1.18 0.00	15.60 -1.45 0.24	15.08 -1.36 0.54	15.66 -1.25 0.00	14.56 -1.34 1.11	9.76 -1.32 6.33	11.09 -1.42 5.01	10.66 -1.39 4.67	13.54 -1.32 0.84	15.14 -1.32 0.00	17.27 -1.30 0.00	22.48 -1.61 0.00	25.40 -1.85 0.00	22.51 -1.96 1.65	22.24 -1.86 0.00	18.91 -1.60 0.00	13.16 -1.36 1.86	14.30 -1.33 0.00
RAMAPO___LBMP 323565	23.58 0.69 -13.57	21.98 0.65 -12.49	21.13 0.65 -11.45	20.43 0.65 -10.59	22.82 0.66 -12.83	24.19 0.74 -13.57	30.42 1.23 -13.28	30.84 1.54 -12.01	33.43 1.60 -14.85	30.61 1.59 -12.11	30.48 1.63 -11.83	29.48 1.66 -10.41	28.13 1.65 -8.96	27.78 1.61 -9.45	26.90 1.51 -9.69	28.83 1.56 -10.81	29.96 1.82 -9.57	36.77 2.31 -10.36	43.90 2.62 -14.03	40.31 2.56 -11.63	34.65 2.34 -8.22	30.75 2.01 -8.23	30.03 1.33 -12.32	27.61 1.16 -10.82
RANKINE____ 23646	11.28 -0.33 -2.30	10.64 -0.33 -2.12	10.64 -0.33 -1.94	10.65 -0.34 -1.80	11.21 -0.29 -2.18	12.25 0.06 -2.30	18.09 -0.08 -2.25	19.85 0.52 -2.04	19.81 0.31 -2.52	19.15 0.19 -2.06	19.13 0.10 -2.01	19.10 -0.09 -1.77	19.08 0.04 -1.52	18.38 0.05 -1.61	17.38 0.03 -1.65	18.25 -0.05 -1.84	20.14 -0.06 -1.63	25.86 0.00 -1.76	29.80 0.16 -2.38	28.41 0.31 -1.98	25.62 0.12 -1.40	22.01 0.10 -1.40	18.61 0.13 -2.09	17.80 0.33 -1.84
RAVENSWOOD_GT2_1 24244	24.28 0.88 -14.10	22.63 0.81 -12.96	21.74 0.82 -11.89	21.01 0.83 -10.99	23.48 0.83 -13.33	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.54 2.48 -8.54	30.85 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD_GT2_2 24245	24.28 0.88 -14.10	22.63 0.81 -12.96	21.74 0.82 -11.89	21.01 0.83 -10.99	23.48 0.83 -13.33	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.54 2.48 -8.54	30.85 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD_GT2_3 24246	24.28 0.88 -14.10	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.33	24.89 0.92 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.31 2.07 -10.83	28.91 2.07 -9.32	28.56 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.81 2.28 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.56 2.50 -8.54	30.86 1.69 -12.79	28.33 1.47 -11.23
RAVENSWOOD_GT2_4 24247	24.28 0.88 -14.10	22.64 0.82 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.49 0.84 -13.33	24.89 0.92 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.31 2.07 -10.83	28.91 2.07 -9.32	28.56 2.01 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.81 2.28 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.54 2.91 -8.53	31.56 2.50 -8.54	30.86 1.69 -12.79	28.33 1.47 -11.23
RAVENSWOOD_GT3_1 24248	24.28 0.88 -14.10	22.63 0.81 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.48 0.83 -13.33	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.54 2.48 -8.54	30.85 1.67 -12.79	28.33 1.47 -11.23
RAVENSWOOD_GT3_2 24249	24.28 0.88 -14.10	22.63 0.81 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.48 0.83 -13.33	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.54 2.48 -8.54	30.85 1.67 -12.79	28.33 1.47 -11.23
RAVENSWOOD_GT3_3 24250	24.29 0.89 -14.10	22.64 0.82 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.49 0.84 -13.33	24.90 0.93 -14.09	31.23 1.53 -13.78	31.68 1.92 -12.47	34.42 2.02 -15.42	31.50 2.01 -12.58	31.34 2.04 -12.28	30.33 2.09 -10.83	28.93 2.08 -9.32	28.57 2.02 -9.83	27.64 1.88 -10.06	29.65 1.96 -11.23	30.83 2.30 -9.96	37.74 2.89 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.57 2.94 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
RAVENSWOOD_GT3_4 24251	24.29 0.89 -14.10	22.64 0.82 -12.96	21.76 0.84 -11.89	21.02 0.84 -10.99	23.49 0.84 -13.33	24.90 0.93 -14.09	31.23 1.53 -13.78	31.68 1.92 -12.47	34.42 2.02 -15.42	31.50 2.01 -12.58	31.34 2.04 -12.28	30.33 2.09 -10.83	28.93 2.08 -9.32	28.57 2.02 -9.83	27.64 1.88 -10.06	29.65 1.96 -11.23	30.83 2.30 -9.96	37.74 2.89 -10.75	45.09 3.27 -14.57	41.38 3.19 -12.07	35.57 2.94 -8.53	31.58 2.52 -8.54	30.88 1.70 -12.79	28.35 1.49 -11.23
RAVENSWOOD_GT_1 23729	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.07 0.88 -11.00	23.54 0.89 -13.33	24.94 0.97 -14.09	31.26 1.56 -13.78	31.75 1.99 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.39 2.09 -12.28	30.36 2.12 -10.83	28.96 2.12 -9.32	28.61 2.06 -9.83	27.67 1.91 -10.06	29.70 2.01 -11.23	30.86 2.34 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.69 2.63 -8.55	30.97 1.79 -12.80	28.44 1.56 -11.24
RAVENSWOOD_GT_10 24258	24.28 0.88 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD_GT_11 24259	24.28 0.88 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD_GT_4 24252	24.27 0.87 -14.09	22.61 0.81 -12.96	21.72 0.81 -11.88	20.99 0.82 -10.99	23.46 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.64 1.88 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.61 1.85 -10.06	29.62 1.92 -11.23	30.79 2.26 -9.96	37.69 2.84 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.50 2.87 -8.53	31.51 2.46 -8.54	30.82 1.65 -12.78	28.30 1.44 -11.22

RAVENSWOOD_GT_5 24254	24.27 0.87 -14.09	22.61 0.81 -12.96	21.72 0.81 -11.88	20.99 0.82 -10.99	23.46 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.64 1.88 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.61 1.85 -10.06	29.62 1.92 -11.23	30.79 2.26 -9.96	37.69 2.84 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.50 2.87 -8.53	31.51 2.46 -8.54	30.82 1.65 -12.78	28.30 1.44 -11.22
RAVENSWOOD_GT_6 24253	24.27 0.87 -14.09	22.61 0.81 -12.96	21.72 0.81 -11.88	20.99 0.82 -10.99	23.46 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.64 1.88 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.61 1.85 -10.06	29.62 1.92 -11.23	30.79 2.26 -9.96	37.69 2.84 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.50 2.87 -8.53	31.51 2.46 -8.54	30.82 1.65 -12.78	28.30 1.44 -11.22
RAVENSWOOD_GT_7 24255	24.27 0.87 -14.09	22.61 0.81 -12.96	21.72 0.81 -11.88	20.99 0.82 -10.99	23.46 0.82 -13.32	24.87 0.90 -14.09	31.20 1.50 -13.78	31.64 1.88 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.61 1.85 -10.06	29.62 1.92 -11.23	30.79 2.26 -9.96	37.69 2.84 -10.75	45.01 3.19 -14.57	41.30 3.11 -12.07	35.50 2.87 -8.53	31.51 2.46 -8.54	30.82 1.65 -12.78	28.30 1.44 -11.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.28 0.88 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD_GT_9 24257	24.28 0.88 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
RAVENSWOOD___1 23533	24.35 0.93 -14.10	22.69 0.87 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.54 0.89 -13.33	24.93 0.96 -14.09	31.26 1.56 -13.78	31.73 1.97 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.36 2.12 -10.83	28.95 2.04 -9.32	28.59 2.04 -9.83	27.67 1.91 -10.06	29.68 1.99 -11.23	30.86 2.34 -9.96	37.84 2.99 -10.75	45.17 3.35 -14.57	41.46 3.26 -12.07	35.67 3.04 -8.53	31.67 2.61 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
RAVENSWOOD___2 23534	24.34 0.92 -14.10	22.68 0.86 -12.97	21.80 0.88 -11.90	21.06 0.87 -11.00	23.53 0.88 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.64 3.01 -8.53	31.65 2.58 -8.55	30.95 1.77 -12.80	28.42 1.55 -11.24
RAVENSWOOD___3 23535	24.28 0.88 -14.10	22.63 0.81 -12.96	21.75 0.83 -11.89	21.01 0.83 -10.99	23.48 0.83 -13.33	24.88 0.91 -14.09	31.21 1.51 -13.78	31.66 1.90 -12.47	34.38 1.99 -15.42	31.47 1.98 -12.58	31.30 2.01 -12.28	30.31 2.07 -10.83	28.89 2.05 -9.32	28.54 1.99 -9.83	27.63 1.87 -10.06	29.63 1.94 -11.23	30.79 2.26 -9.96	37.72 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.54 2.48 -8.54	30.85 1.67 -12.79	28.33 1.47 -11.23
RAVENSWOOD___4 23820	24.34 0.92 -14.10	22.68 0.86 -12.97	21.79 0.87 -11.89	21.06 0.87 -11.00	23.53 0.88 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.64 3.01 -8.53	31.65 2.58 -8.55	30.93 1.75 -12.80	28.42 1.55 -11.24
RCPL_TRUST___DRP 24196	24.27 0.87 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.08	31.21 1.51 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.32 2.09 -10.82	28.90 2.07 -9.31	28.54 2.01 -9.82	27.62 1.87 -10.06	29.63 1.94 -11.22	30.80 2.28 -9.95	37.71 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
RENSSELAER___COGEN 23796	27.80 0.58 -17.90	25.86 0.54 -16.47	24.69 0.56 -15.10	23.72 0.57 -13.96	26.84 0.59 -16.93	28.44 0.66 -17.89	34.56 1.13 -17.51	34.28 1.19 -15.81	37.65 1.14 -19.54	33.98 1.13 -15.94	33.70 1.12 -15.56	32.23 1.12 -13.70	30.45 1.14 -11.78	30.24 1.09 -12.43	29.48 1.04 -12.75	31.75 1.07 -14.22	32.31 1.15 -12.60	39.24 1.52 -13.63	47.46 1.75 -18.46	43.11 1.70 -15.30	36.45 1.54 -10.81	32.63 1.29 -10.83	33.78 1.20 -16.20	30.94 1.08 -14.23
REVERE_CPPR_DRP 24186	9.85 0.14 -0.40	9.35 0.13 -0.37	9.49 0.13 -0.34	9.64 0.14 -0.31	9.87 0.17 -0.38	10.56 0.28 -0.40	16.88 0.57 -0.39	18.26 0.59 -0.39	18.11 0.61 -0.51	17.97 0.71 -0.35	18.11 0.58 -0.51	19.29 0.61 -1.27	19.21 0.67 -1.02	18.31 0.60 -0.99	16.66 0.55 -0.41	17.34 0.56 -0.31	19.66 0.82 -0.28	25.51 1.11 -0.30	29.10 1.44 -0.41	28.21 1.33 -0.76	25.45 1.11 -0.24	21.65 0.90 -0.24	17.70 0.67 -0.64	16.56 0.61 -0.32
RIVERBAY____ 323610	24.39 0.97 -14.10	22.73 0.90 -12.97	21.85 0.92 -11.90	21.11 0.92 -11.00	23.59 0.93 -13.33	24.98 1.01 -14.09	31.24 1.54 -13.78	31.78 2.02 -12.47	34.49 2.09 -15.42	31.49 2.01 -12.57	31.39 2.09 -12.28	30.32 2.09 -10.82	28.92 2.08 -9.31	28.56 2.02 -9.82	27.63 1.88 -10.05	29.67 1.97 -11.23	30.82 2.30 -9.95	37.89 3.04 -10.75	45.29 3.46 -14.57	41.56 3.37 -12.07	35.79 3.16 -8.53	31.73 2.67 -8.55	31.00 1.82 -12.80	28.47 1.60 -11.24
ROCHESTER_9_IC 23652	10.74 -0.28 -1.70	10.13 -0.28 -1.57	10.17 -0.30 -1.44	10.22 -0.29 -1.33	10.68 -0.25 -1.61	11.59 0.00 -1.70	17.49 -0.09 -1.67	19.22 0.43 -1.51	18.98 0.14 -1.86	18.53 0.10 -1.52	18.53 0.03 -1.48	18.67 -0.05 -1.30	18.72 0.07 -1.12	17.90 0.00 -1.18	16.90 -0.02 -1.21	17.77 -0.05 -1.35	19.73 -0.04 -1.20	25.39 0.00 -1.30	29.17 0.16 -1.76	27.84 0.26 -1.46	25.25 0.12 -1.03	21.58 0.04 -1.03	17.98 0.05 -1.54	17.15 0.16 -1.36
ROSETON___1 23587	24.13 0.70 -14.12	22.49 0.65 -12.99	21.60 0.66 -11.91	20.86 0.66 -11.01	23.35 0.67 -13.35	24.76 0.76 -14.11	30.98 1.26 -13.81	31.34 1.56 -12.50	34.04 1.61 -15.45	31.10 1.59 -12.60	30.95 1.63 -12.30	29.90 1.66 -10.83	28.49 1.65 -9.32	28.14 1.59 -9.83	27.27 1.49 -10.08	29.27 1.56 -11.25	30.35 1.82 -9.96	37.19 2.31 -10.78	44.47 2.62 -14.60	40.78 2.56 -12.10	34.98 2.34 -8.55	31.08 2.01 -8.56	30.56 1.36 -12.82	28.09 1.20 -11.25

ROSETON___2 23588	24.13 0.70 -14.12	22.49 0.65 -12.99	21.60 0.66 -11.91	20.86 0.66 -11.01	23.35 0.67 -13.35	24.76 0.76 -14.11	30.98 1.26 -13.81	31.34 1.56 -12.50	34.04 1.61 -15.45	31.10 1.59 -12.60	30.95 1.63 -12.30	29.90 1.66 -10.83	28.49 1.65 -9.32	28.14 1.59 -9.83	27.27 1.49 -10.08	29.27 1.56 -11.25	30.35 1.82 -9.96	37.19 2.31 -10.78	44.47 2.62 -14.60	40.78 2.56 -12.10	34.98 2.34 -8.55	31.08 2.01 -8.56	30.56 1.36 -12.82	28.09 1.20 -11.25
RUSSELL___1 23602	10.78 -0.24 -1.70	10.17 -0.25 -1.57	10.20 -0.26 -1.44	10.25 -0.27 -1.33	10.72 -0.21 -1.61	11.64 0.05 -1.70	17.57 -0.02 -1.67	19.34 0.55 -1.51	19.08 0.24 -1.86	18.63 0.20 -1.52	18.64 0.14 -1.48	18.79 0.07 -1.31	18.84 0.19 -1.12	18.01 0.10 -1.18	16.99 0.08 -1.21	17.87 0.05 -1.36	19.84 0.07 -1.20	25.56 0.17 -1.30	29.39 0.38 -1.76	28.02 0.44 -1.46	25.42 0.29 -1.03	21.71 0.16 -1.03	18.08 0.15 -1.54	17.22 0.23 -1.36
RUSSELL___2 23532	10.78 -0.24 -1.70	10.17 -0.25 -1.57	10.20 -0.26 -1.44	10.25 -0.27 -1.33	10.72 -0.21 -1.61	11.64 0.05 -1.70	17.57 -0.02 -1.67	19.34 0.55 -1.51	19.08 0.24 -1.86	18.63 0.20 -1.52	18.64 0.14 -1.48	18.79 0.07 -1.31	18.84 0.19 -1.12	18.01 0.10 -1.18	16.99 0.08 -1.21	17.87 0.05 -1.36	19.84 0.07 -1.20	25.56 0.17 -1.30	29.39 0.38 -1.76	28.02 0.44 -1.46	25.42 0.29 -1.03	21.71 0.16 -1.03	18.08 0.15 -1.54	17.22 0.23 -1.36
RUSSELL___3 23549	10.78 -0.24 -1.70	10.17 -0.25 -1.57	10.20 -0.26 -1.44	10.25 -0.27 -1.33	10.72 -0.21 -1.61	11.64 0.05 -1.70	17.57 -0.02 -1.67	19.34 0.55 -1.51	19.08 0.24 -1.86	18.63 0.20 -1.52	18.64 0.14 -1.48	18.79 0.07 -1.31	18.84 0.19 -1.12	18.01 0.10 -1.18	16.99 0.08 -1.21	17.87 0.05 -1.36	19.84 0.07 -1.20	25.56 0.17 -1.30	29.39 0.38 -1.76	28.02 0.44 -1.46	25.42 0.29 -1.03	21.71 0.16 -1.03	18.08 0.15 -1.54	17.22 0.23 -1.36
RUSSELL___4 23556	10.78 -0.24 -1.70	10.17 -0.25 -1.57	10.20 -0.26 -1.44	10.25 -0.27 -1.33	10.72 -0.21 -1.61	11.64 0.05 -1.70	17.57 -0.02 -1.67	19.34 0.55 -1.51	19.08 0.24 -1.86	18.63 0.20 -1.52	18.64 0.14 -1.48	18.79 0.07 -1.31	18.84 0.19 -1.12	18.01 0.10 -1.18	16.99 0.08 -1.21	17.87 0.05 -1.36	19.84 0.07 -1.20	25.56 0.17 -1.30	29.39 0.38 -1.76	28.02 0.44 -1.46	25.42 0.29 -1.03	21.71 0.16 -1.03	18.08 0.15 -1.54	17.22 0.23 -1.36
RUSSELL___STATION 23914	10.78 -0.24 -1.70	10.17 -0.25 -1.57	10.20 -0.26 -1.44	10.25 -0.27 -1.33	10.72 -0.21 -1.61	11.64 0.05 -1.70	17.57 -0.02 -1.67	19.34 0.55 -1.51	19.08 0.24 -1.86	18.63 0.20 -1.52	18.64 0.14 -1.48	18.79 0.07 -1.31	18.84 0.19 -1.12	18.01 0.10 -1.18	16.99 0.08 -1.21	17.87 0.05 -1.36	19.84 0.07 -1.20	25.56 0.17 -1.30	29.39 0.38 -1.76	28.02 0.44 -1.46	25.42 0.29 -1.03	21.71 0.16 -1.03	18.08 0.15 -1.54	17.22 0.23 -1.36
S SALMON___HYD 24043	10.10 -0.16 -0.94	9.56 -0.16 -0.87	9.65 -0.17 -0.79	9.76 -0.17 -0.73	10.06 -0.15 -0.89	10.75 -0.08 -0.94	16.74 -0.09 -0.92	18.03 -0.14 -0.88	17.95 -0.17 -1.14	17.64 -0.12 -0.84	17.88 -0.17 -1.04	19.17 -0.17 -1.93	18.93 -0.18 -1.58	18.09 -0.18 -1.55	16.35 -0.19 -0.83	16.98 -0.23 -0.75	19.08 -0.15 -0.67	24.62 -0.19 -0.72	28.12 -0.11 -0.98	27.30 -0.13 -1.31	24.48 -0.19 -0.57	20.90 -0.18 -0.57	17.52 -0.08 -1.21	16.31 -0.08 -0.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.02 -0.50 -2.21	10.39 -0.49 -2.03	10.39 -0.50 -1.86	10.40 -0.51 -1.72	10.95 -0.46 -2.09	11.96 -0.13 -2.20	17.66 -0.41 -2.16	19.36 0.12 -1.95	19.31 -0.08 -2.42	18.71 -0.17 -1.97	18.69 -0.25 -1.92	18.65 -0.45 -1.69	18.65 -0.33 -1.46	17.96 -0.30 -1.54	16.98 -0.30 -1.58	17.82 -0.40 -1.76	19.68 -0.45 -1.56	25.25 -0.53 -1.68	29.07 -0.46 -2.28	27.70 -0.31 -1.89	25.03 -0.41 -1.34	21.52 -0.33 -1.34	18.17 -0.21 -2.00	17.41 0.02 -1.76
SELKIRK___I 23801	27.59 0.53 -17.75	25.69 0.51 -16.33	24.52 0.52 -14.97	23.56 0.53 -13.84	26.65 0.55 -16.78	28.24 0.61 -17.74	34.29 1.02 -17.36	34.09 1.11 -15.69	37.46 1.09 -19.40	33.82 1.08 -15.82	33.54 1.07 -15.44	32.09 1.08 -13.60	30.31 1.09 -11.70	30.10 1.04 -12.34	29.33 0.97 -12.65	31.60 1.02 -14.12	32.18 1.11 -12.50	39.09 1.47 -13.53	47.25 1.66 -18.33	42.93 1.62 -15.19	36.30 1.47 -10.73	32.51 1.25 -10.75	33.57 1.10 -16.09	30.75 0.99 -14.13
SELKIRK___II 23799	27.61 0.53 -17.77	25.69 0.50 -16.34	24.54 0.52 -14.98	23.58 0.53 -13.86	26.67 0.55 -16.80	28.24 0.60 -17.75	34.31 1.02 -17.37	34.10 1.11 -15.71	37.48 1.09 -19.41	33.81 1.07 -15.84	33.55 1.07 -15.46	32.09 1.06 -13.61	30.32 1.09 -11.71	30.11 1.04 -12.35	29.34 0.97 -12.67	31.61 1.02 -14.13	32.19 1.11 -12.52	39.08 1.45 -13.54	47.26 1.66 -18.35	42.94 1.62 -15.20	36.31 1.47 -10.74	32.52 1.25 -10.76	33.57 1.08 -16.10	30.76 0.99 -14.14
SENECA OSWGO___HYD 24041	10.28 -0.14 -1.11	9.73 -0.14 -1.02	9.82 -0.14 -0.93	9.90 -0.15 -0.86	10.24 -0.13 -1.05	10.92 -0.07 -1.11	16.90 -0.09 -1.08	18.19 -0.09 -0.99	18.09 -0.14 -1.24	17.76 -0.14 -0.99	17.90 -0.15 -1.03	18.47 -0.17 -1.23	18.40 -0.16 -1.03	17.62 -0.15 -1.05	16.38 -0.16 -0.84	17.19 -0.15 -0.88	19.20 -0.15 -0.78	24.77 -0.17 -0.84	28.23 -0.16 -1.14	27.10 -0.13 -1.11	24.65 -0.12 -0.67	21.06 -0.12 -0.67	17.50 0.00 -1.12	16.53 0.02 -0.88
SENECA___ENERGY 23797	10.99 -0.13 -1.81	10.38 -0.13 -1.66	10.42 -0.14 -1.52	10.47 -0.13 -1.41	10.94 -0.09 -1.71	11.74 0.05 -1.80	17.78 0.10 -1.77	19.19 0.31 -1.60	19.16 0.20 -1.97	18.69 0.17 -1.61	18.71 0.12 -1.57	18.87 0.07 -1.38	18.80 0.09 -1.19	18.04 0.07 -1.26	17.03 0.05 -1.29	17.93 0.03 -1.44	19.91 0.07 -1.27	25.62 0.15 -1.38	29.42 0.30 -1.87	28.10 0.34 -1.64	25.41 0.22 -1.09	21.75 0.14 -1.09	18.15 0.13 -1.64	17.24 0.17 -1.44
SHOEMAKER___GT 23640	22.82 0.60 -12.91	21.29 0.57 -11.88	20.50 0.58 -10.89	19.84 0.58 -10.07	22.11 0.58 -12.21	23.45 0.66 -12.90	29.61 1.07 -12.63	30.05 1.33 -11.43	32.43 1.33 -14.13	29.75 1.32 -11.52	29.64 1.38 -11.25	28.69 1.38 -9.90	27.41 1.37 -8.52	27.05 1.34 -8.99	26.19 1.27 -9.22	28.06 1.32 -10.28	29.23 1.56 -9.11	35.92 1.98 -9.85	42.89 2.29 -13.35	39.40 2.22 -11.06	33.91 2.00 -7.82	30.10 1.76 -7.83	29.26 1.16 -11.72	26.95 1.03 -10.29
SHOREHAM_IC_1 23715	24.45 1.03 -14.10	22.74 0.92 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.16 1.19 -14.09	31.98 2.24 -13.82	36.84 2.70 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.57 2.56 -14.59	29.24 2.40 -9.31	28.88 2.34 -9.82	28.05 2.28 -10.07	33.83 2.37 -15.00	38.71 2.65 -17.49	51.61 3.54 -23.97	54.73 4.01 -23.47	51.19 3.89 -21.17	47.38 3.49 -19.79	39.79 2.99 -16.29	31.29 2.11 -12.79	28.66 1.80 -11.23
SHOREHAM_IC_2 23716	24.45 1.03 -14.10	22.74 0.92 -12.97	21.84 0.92 -11.89	21.09 0.91 -11.00	23.55 0.90 -13.33	25.16 1.19 -14.09	31.98 2.24 -13.82	36.84 2.70 -16.86	35.14 2.73 -15.42	32.11 2.62 -12.58	36.97 2.54 -17.42	34.57 2.56 -14.59	29.24 2.40 -9.31	28.88 2.34 -9.82	28.05 2.28 -10.07	33.83 2.37 -15.00	38.71 2.65 -17.49	51.61 3.54 -23.97	54.73 4.01 -23.47	51.19 3.89 -21.17	47.38 3.49 -19.79	39.79 2.99 -16.29	31.29 2.11 -12.79	28.66 1.80 -11.23

SISSONVILLE____ 23735	8.79 -0.52 0.00	8.35 -0.50 0.00	8.52 -0.51 0.00	8.67 -0.51 0.00	8.79 -0.53 0.00	9.21 -0.67 0.00	14.48 -1.43 0.00	15.31 -1.73 0.25	14.76 -1.65 0.57	15.35 -1.56 0.00	14.22 -1.63 1.17	9.15 -1.62 6.65	10.58 -1.68 5.26	10.17 -1.64 4.91	13.26 -1.55 0.88	14.90 -1.56 0.00	16.99 -1.58 0.00	22.07 -2.02 0.00	24.91 -2.34 0.00	21.94 -2.40 1.78	21.86 -2.24 0.00	18.60 -1.91 0.00	12.84 -1.59 1.96	14.09 -1.55 0.00
SITHE_IND_GS1 24169	9.97 -0.23 -0.89	9.45 -0.22 -0.82	9.56 -0.23 -0.75	9.65 -0.23 -0.70	9.94 -0.22 -0.84	10.61 -0.17 -0.89	16.49 -0.30 -0.87	17.73 -0.35 -0.79	17.57 -0.39 -0.98	17.32 -0.39 -0.80	17.37 -0.42 -0.78	17.65 -0.45 -0.68	17.67 -0.44 -0.59	16.92 -0.42 -0.62	15.94 -0.39 -0.64	16.76 -0.41 -0.71	18.73 -0.46 -0.63	24.18 -0.60 -0.68	27.52 -0.65 -0.92	26.26 -0.63 -0.76	24.06 -0.58 -0.54	20.58 -0.47 -0.54	16.93 -0.26 -0.81	16.14 -0.20 -0.71
SITHE_IND_GS2 24170	9.97 -0.23 -0.89	9.45 -0.22 -0.82	9.56 -0.23 -0.75	9.65 -0.23 -0.70	9.94 -0.22 -0.84	10.61 -0.17 -0.89	16.49 -0.30 -0.87	17.73 -0.35 -0.79	17.57 -0.39 -0.98	17.32 -0.39 -0.80	17.37 -0.42 -0.78	17.65 -0.45 -0.68	17.67 -0.44 -0.59	16.92 -0.42 -0.62	15.94 -0.39 -0.64	16.76 -0.41 -0.71	18.73 -0.46 -0.63	24.18 -0.60 -0.68	27.52 -0.65 -0.92	26.26 -0.63 -0.76	24.06 -0.58 -0.54	20.58 -0.47 -0.54	16.93 -0.26 -0.81	16.14 -0.20 -0.71
SITHE_IND_GS3 24171	9.97 -0.23 -0.89	9.45 -0.22 -0.82	9.56 -0.23 -0.75	9.65 -0.23 -0.70	9.94 -0.22 -0.84	10.61 -0.17 -0.89	16.49 -0.30 -0.87	17.73 -0.35 -0.79	17.57 -0.39 -0.98	17.32 -0.39 -0.80	17.37 -0.42 -0.78	17.65 -0.45 -0.68	17.67 -0.44 -0.59	16.92 -0.42 -0.62	15.94 -0.39 -0.64	16.76 -0.41 -0.71	18.73 -0.46 -0.63	24.18 -0.60 -0.68	27.52 -0.65 -0.92	26.26 -0.63 -0.76	24.06 -0.58 -0.54	20.58 -0.47 -0.54	16.93 -0.26 -0.81	16.14 -0.20 -0.71
SITHE_IND_GS4 24172	9.97 -0.23 -0.89	9.45 -0.22 -0.82	9.56 -0.23 -0.75	9.65 -0.23 -0.70	9.94 -0.22 -0.84	10.61 -0.17 -0.89	16.49 -0.30 -0.87	17.73 -0.35 -0.79	17.57 -0.39 -0.98	17.32 -0.39 -0.80	17.37 -0.42 -0.78	17.65 -0.45 -0.68	17.67 -0.44 -0.59	16.92 -0.42 -0.62	15.94 -0.39 -0.64	16.76 -0.41 -0.71	18.73 -0.46 -0.63	24.18 -0.60 -0.68	27.52 -0.65 -0.92	26.26 -0.63 -0.76	24.06 -0.58 -0.54	20.58 -0.47 -0.54	16.93 -0.26 -0.81	16.14 -0.20 -0.71
SITHE____BATAVIA 24024	10.73 -0.56 -1.98	10.12 -0.55 -1.82	10.13 -0.56 -1.67	10.16 -0.57 -1.54	10.68 -0.51 -1.87	11.72 -0.14 -1.97	17.50 -0.35 -1.93	19.43 0.41 -1.73	19.15 0.03 -2.13	18.60 -0.05 -1.74	18.58 -0.14 -1.70	18.63 -0.28 -1.50	19.06 0.25 -1.29	18.23 0.15 -1.36	17.22 0.13 -1.39	18.08 0.07 -1.55	20.03 0.09 -1.38	25.83 0.24 -1.49	29.76 0.49 -2.02	28.39 0.60 -1.67	25.64 0.36 -1.18	21.94 0.25 -1.18	18.34 0.18 -1.77	17.53 0.34 -1.55
SITHE____INDEPEND 23800	9.97 -0.23 -0.89	9.45 -0.22 -0.82	9.56 -0.23 -0.75	9.65 -0.23 -0.70	9.94 -0.22 -0.84	10.61 -0.17 -0.89	16.49 -0.30 -0.87	17.73 -0.35 -0.79	17.57 -0.39 -0.98	17.32 -0.39 -0.80	17.37 -0.42 -0.78	17.65 -0.45 -0.68	17.67 -0.44 -0.59	16.92 -0.42 -0.62	15.94 -0.39 -0.64	16.76 -0.41 -0.71	18.73 -0.46 -0.63	24.18 -0.60 -0.68	27.52 -0.65 -0.92	26.26 -0.63 -0.76	24.06 -0.58 -0.54	20.58 -0.47 -0.54	16.93 -0.26 -0.81	16.14 -0.20 -0.71
SITHE____MASSENA 23902	8.94 -0.37 0.00	8.50 -0.35 0.00	8.68 -0.35 0.00	8.83 -0.36 0.00	8.93 -0.39 0.00	9.35 -0.53 0.00	14.88 -1.03 0.00	15.88 -1.24 0.16	15.43 -1.19 0.36	15.74 -1.17 0.00	15.12 -1.16 0.74	12.03 -1.15 4.24	12.97 -1.19 3.36	12.45 -1.14 3.13	14.05 -1.08 0.56	15.39 -1.07 0.00	17.41 -1.15 0.00	22.63 -1.47 0.00	25.48 -1.77 0.00	23.52 -1.80 0.80	22.46 -1.64 0.00	19.11 -1.40 0.00	13.99 -1.15 1.25	14.54 -1.09 0.00
SITHE____OGDNSBRG 24021	8.92 -0.39 0.00	8.47 -0.38 0.00	8.65 -0.38 0.00	8.80 -0.39 0.00	8.91 -0.41 0.00	9.34 -0.54 0.00	14.83 -1.08 0.00	15.72 -1.35 0.21	15.22 -1.27 0.49	15.73 -1.18 0.00	14.76 -1.26 1.00	10.47 -1.24 5.71	11.69 -1.31 4.52	11.21 -1.29 4.22	13.72 -1.22 0.76	15.24 -1.22 0.00	17.36 -1.21 0.00	22.58 -1.52 0.00	25.48 -1.77 0.00	22.87 -1.85 1.40	22.36 -1.74 0.00	19.01 -1.50 0.00	13.44 -1.26 1.68	14.40 -1.24 0.00
SITHE____STERLING 23777	9.97 0.10 -0.55	9.46 0.10 -0.51	9.58 0.09 -0.47	9.71 0.09 -0.43	9.96 0.12 -0.52	10.65 0.22 -0.55	16.92 0.46 -0.54	18.30 0.50 -0.51	18.14 0.51 -0.65	17.97 0.58 -0.49	18.08 0.48 -0.59	18.97 0.51 -1.05	19.01 0.63 -0.86	18.14 0.57 -0.85	16.69 0.52 -0.47	17.44 0.54 -0.44	19.69 0.74 -0.39	25.53 1.01 -0.42	29.10 1.28 -0.57	28.07 1.20 -0.75	25.44 1.01 -0.33	21.68 0.84 -0.33	17.69 0.62 -0.68	16.65 0.58 -0.44
SOUTH CAIRO____GT 23612	25.51 0.82 -15.37	23.80 0.81 -14.14	22.81 0.81 -12.97	22.00 0.83 -11.99	24.66 0.80 -14.53	26.20 0.95 -15.36	32.43 1.48 -15.03	32.70 1.81 -13.60	35.37 1.58 -16.81	32.16 1.54 -13.72	32.02 1.62 -13.39	30.67 1.46 -11.79	29.19 1.52 -10.14	28.91 1.49 -10.70	28.16 1.49 -10.97	30.25 1.55 -12.24	31.24 1.84 -10.84	38.35 2.53 -11.73	46.28 3.13 -15.89	42.23 2.95 -13.16	36.01 2.60 -9.30	32.06 2.24 -9.32	31.92 1.59 -13.95	29.33 1.45 -12.25
SOUTH HAMPTN____IC 23720	25.09 1.68 -14.10	23.34 1.52 -12.97	22.45 1.53 -11.89	21.72 1.53 -11.00	24.16 1.51 -13.33	25.93 1.96 -14.09	33.30 3.57 -13.82	38.36 4.22 -16.86	36.60 4.19 -15.42	33.53 4.04 -12.58	38.45 4.02 -17.42	36.04 4.04 -14.59	30.69 3.85 -9.31	30.27 3.73 -9.82	29.34 3.56 -10.07	35.25 3.79 -15.00	40.36 4.31 -17.49	53.95 5.88 -23.97	57.59 6.87 -23.47	53.88 6.58 -21.17	49.81 5.93 -19.79	41.82 5.03 -16.28	32.75 3.57 -12.79	29.99 3.13 -11.23
SOUTHOLD____IC 23719	25.16 1.75 -14.10	23.42 1.60 -12.97	22.53 1.61 -11.89	21.79 1.61 -11.00	24.24 1.58 -13.33	26.02 2.05 -14.09	33.46 3.72 -13.82	38.55 4.41 -16.86	36.77 4.37 -15.42	33.70 4.21 -12.58	38.62 4.19 -17.42	36.20 4.20 -14.59	30.87 4.03 -9.31	30.44 3.90 -9.82	29.49 3.72 -10.07	35.43 3.97 -15.00	40.56 4.51 -17.49	54.22 6.15 -23.97	57.94 7.22 -23.47	54.21 6.92 -21.17	50.08 6.20 -19.79	42.04 5.25 -16.28	32.93 3.75 -12.79	30.15 3.28 -11.23
ST LAWRENCE____ 23600	8.92 -0.39 0.00	8.48 -0.37 0.00	8.66 -0.37 0.00	8.80 -0.39 0.00	8.91 -0.41 0.00	9.33 -0.55 0.00	14.96 -0.95 0.00	15.99 -1.16 0.14	15.56 -1.10 0.32	15.81 -1.10 0.00	15.29 -1.07 0.66	12.60 -1.06 3.75	13.47 -1.09 2.97	12.90 -1.05 2.77	14.21 -0.99 0.50	15.47 -0.99 0.00	17.45 -1.11 0.00	22.65 -1.45 0.00	25.54 -1.72 0.00	23.83 -1.70 0.60	22.56 -1.54 0.00	19.20 -1.31 0.00	14.21 -1.06 1.11	14.62 -1.02 0.00
STATION 5_MISC_HYD 23604	10.74 -0.28 -1.70	10.13 -0.28 -1.57	10.17 -0.30 -1.44	10.22 -0.29 -1.33	10.68 -0.25 -1.61	11.59 0.00 -1.70	17.49 -0.09 -1.67	19.22 0.43 -1.51	18.98 0.14 -1.86	18.53 0.10 -1.52	18.53 0.03 -1.48	18.67 -0.05 -1.30	18.72 0.07 -1.12	17.90 0.00 -1.18	16.90 -0.02 -1.21	17.77 -0.05 -1.35	19.73 -0.04 -1.20	25.39 0.00 -1.30	29.17 0.16 -1.76	27.84 0.26 -1.46	25.25 0.12 -1.03	21.58 0.04 -1.03	17.98 0.05 -1.54	17.15 0.16 -1.36

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.88 -0.14 -1.70	10.27 -0.15 -1.57	10.31 -0.15 -1.44	10.37 -0.15 -1.33	10.83 -0.10 -1.61	11.70 0.11 -1.70	17.73 0.14 -1.67	19.40 0.60 -1.51	19.18 0.34 -1.86	18.73 0.30 -1.52	18.74 0.24 -1.48	18.89 0.17 -1.31	18.91 0.26 -1.12	18.09 0.18 -1.19	17.07 0.16 -1.22	17.96 0.15 -1.36	19.97 0.20 -1.20	25.71 0.31 -1.30	29.53 0.52 -1.76	28.15 0.57 -1.46	25.56 0.43 -1.03	21.83 0.29 -1.03	18.18 0.25 -1.55	17.30 0.31 -1.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.67 -0.33 -1.69	10.07 -0.33 -1.55	10.12 -0.33 -1.42	10.16 -0.34 -1.32	10.62 -0.30 -1.59	11.50 -0.07 -1.69	17.38 -0.19 -1.65	19.07 0.29 -1.49	18.84 0.02 -1.84	18.40 -0.02 -1.50	18.40 -0.08 -1.47	18.55 -0.16 -1.29	18.58 -0.05 -1.11	17.78 -0.12 -1.17	16.78 -0.13 -1.20	17.65 -0.15 -1.34	19.59 -0.17 -1.19	25.24 -0.14 -1.29	28.97 -0.03 -1.74	27.61 0.05 -1.44	25.07 -0.05 -1.02	21.43 -0.10 -1.02	17.85 -0.07 -1.53	17.01 0.03 -1.34
STEEL___WIND 323596	11.28 -0.33 -2.30	10.65 -0.32 -2.12	10.65 -0.32 -1.94	10.65 -0.33 -1.80	11.22 -0.28 -2.18	12.26 0.07 -2.30	18.12 -0.05 -2.25	19.86 0.54 -2.04	19.83 0.32 -2.52	19.19 0.22 -2.06	19.15 0.12 -2.01	19.11 -0.07 -1.77	19.10 0.05 -1.52	18.39 0.07 -1.61	17.39 0.05 -1.65	18.26 -0.03 -1.84	20.16 -0.04 -1.63	25.88 0.02 -1.76	29.85 0.22 -2.38	28.43 0.34 -1.98	25.66 0.17 -1.40	22.05 0.14 -1.40	18.62 0.15 -2.09	17.82 0.34 -1.84
STEBEN_REC_LFGE 323667	12.34 -0.06 -3.08	11.61 -0.07 -2.83	11.57 -0.05 -2.60	11.54 -0.05 -2.40	12.26 0.02 -2.91	13.26 0.30 -3.08	19.46 0.52 -3.01	21.05 1.04 -2.73	21.22 0.87 -3.37	20.42 0.76 -2.75	20.39 0.68 -2.69	20.32 0.54 -2.36	20.15 0.60 -2.03	19.45 0.58 -2.15	18.43 0.53 -2.20	19.43 0.51 -2.46	21.37 0.63 -2.17	27.39 0.94 -2.35	31.72 1.28 -3.19	30.14 1.38 -2.64	27.10 1.13 -1.87	23.32 0.94 -1.87	19.89 0.70 -2.80	18.90 0.81 -2.46
STONY___BROOK 24151	24.42 1.01 -14.10	22.72 0.90 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.52 0.87 -13.33	25.12 1.15 -14.09	31.90 2.16 -13.82	36.74 2.59 -16.86	35.07 2.67 -15.42	32.06 2.57 -12.58	36.94 2.50 -17.42	34.57 2.56 -14.59	29.27 2.43 -9.31	28.90 2.36 -9.82	28.07 2.29 -10.07	33.86 2.40 -15.00	38.80 2.75 -17.49	51.68 3.61 -23.98	54.84 4.12 -23.47	51.26 3.97 -21.17	47.48 3.59 -19.79	39.87 3.06 -16.30	31.27 2.10 -12.79	28.66 1.80 -11.23
STURGEON_POOL_HYD 23609	24.42 0.68 -14.43	22.78 0.65 -13.27	21.86 0.66 -12.17	21.10 0.66 -11.25	23.62 0.65 -13.64	25.06 0.75 -14.42	31.22 1.19 -14.11	31.56 1.50 -12.77	34.28 1.51 -15.79	31.28 1.49 -12.88	31.14 1.55 -12.57	30.01 1.53 -11.07	28.57 1.52 -9.52	28.27 1.51 -10.05	27.43 1.43 -10.30	29.43 1.48 -11.49	30.49 1.74 -10.18	37.35 2.24 -11.01	44.79 2.62 -14.92	41.01 2.53 -12.36	35.12 2.29 -8.73	31.25 1.99 -8.75	30.77 1.29 -13.09	28.27 1.14 -11.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.15 0.65 -13.19	21.59 0.61 -12.13	20.77 0.62 -11.12	20.10 0.63 -10.29	22.41 0.62 -12.47	23.78 0.71 -13.18	29.97 1.16 -12.90	30.43 1.47 -11.67	32.90 1.49 -14.43	30.17 1.49 -11.77	30.04 1.53 -11.49	29.06 1.53 -10.11	27.75 1.52 -8.70	27.39 1.49 -9.18	26.51 1.40 -9.41	28.43 1.46 -10.50	29.59 1.73 -9.30	36.35 2.19 -10.06	43.39 2.51 -13.63	39.84 2.43 -11.30	34.30 2.22 -7.98	30.41 1.91 -7.99	29.61 1.26 -11.97	27.25 1.11 -10.51
SYNERGY___BIOGAS 323694	10.73 -0.56 -1.98	10.12 -0.55 -1.82	10.13 -0.56 -1.67	10.16 -0.57 -1.54	10.68 -0.51 -1.87	11.72 -0.14 -1.97	17.50 -0.35 -1.93	19.43 0.41 -1.73	19.15 0.03 -2.13	18.60 -0.05 -1.74	18.58 -0.14 -1.70	18.63 -0.28 -1.50	19.06 0.25 -1.29	18.23 0.15 -1.36	17.22 0.13 -1.39	18.08 0.07 -1.55	20.03 0.09 -1.38	25.83 0.24 -1.49	29.76 0.49 -2.02	28.39 0.60 -1.67	25.64 0.36 -1.18	21.94 0.25 -1.18	18.34 0.18 -1.77	17.53 0.34 -1.55
SYRACUSE___ENERGY_ST1 323597	10.70 -0.02 -1.41	10.13 -0.02 -1.30	10.19 -0.03 -1.19	10.27 -0.02 -1.10	10.65 0.00 -1.33	11.37 0.08 -1.41	17.45 0.16 -1.38	18.76 0.22 -1.25	18.69 0.17 -1.54	18.34 0.17 -1.26	18.38 0.14 -1.23	18.60 0.11 -1.08	18.58 0.12 -0.93	17.82 0.12 -0.98	16.81 0.11 -1.00	17.70 0.12 -1.12	19.73 0.17 -0.99	25.41 0.24 -1.07	29.04 0.33 -1.46	27.78 0.34 -1.33	25.24 0.29 -0.85	21.59 0.23 -0.85	17.89 0.23 -1.28	17.00 0.25 -1.12
SYRACUSE___ENERGY_ST2 323598	10.70 -0.02 -1.41	10.13 -0.02 -1.30	10.19 -0.03 -1.19	10.27 -0.02 -1.10	10.65 0.00 -1.33	11.37 0.08 -1.41	17.45 0.16 -1.38	18.76 0.22 -1.25	18.69 0.17 -1.54	18.34 0.17 -1.26	18.38 0.14 -1.23	18.60 0.11 -1.08	18.58 0.12 -0.93	17.82 0.12 -0.98	16.81 0.11 -1.00	17.70 0.12 -1.12	19.73 0.17 -0.99	25.41 0.24 -1.07	29.04 0.33 -1.46	27.78 0.34 -1.33	25.24 0.29 -0.85	21.59 0.23 -0.85	17.89 0.23 -1.28	17.00 0.25 -1.12
SYRACUSE___POWER 24017	10.78 -0.01 -1.48	10.20 -0.01 -1.36	10.26 -0.02 -1.24	10.33 -0.01 -1.15	10.73 0.01 -1.39	11.45 0.09 -1.47	17.53 0.18 -1.44	18.85 0.26 -1.30	18.81 0.22 -1.61	18.43 0.20 -1.32	18.47 0.17 -1.28	18.70 0.16 -1.13	18.67 0.18 -0.97	17.91 0.17 -1.03	16.91 0.16 -1.05	17.78 0.15 -1.17	19.81 0.20 -1.04	25.51 0.29 -1.12	29.16 0.38 -1.52	27.92 0.42 -1.38	25.33 0.34 -0.89	21.67 0.27 -0.89	17.98 0.26 -1.34	17.07 0.27 -1.17
TRIGEN___CC 323695	24.23 0.82 -14.10	22.56 0.74 -12.97	21.66 0.74 -11.89	20.91 0.73 -11.00	23.38 0.73 -13.33	24.88 0.91 -14.09	31.46 1.74 -13.81	36.23 2.09 -16.85	34.58 2.17 -15.42	31.65 2.16 -12.58	36.59 2.14 -17.43	34.22 2.21 -14.60	28.99 2.15 -9.31	28.64 2.09 -9.83	27.77 1.99 -10.08	33.54 2.07 -15.01	38.78 2.41 -17.80	51.11 3.04 -23.97	54.16 3.43 -23.47	50.64 3.34 -21.18	46.95 3.06 -19.79	42.09 2.63 -18.96	30.96 1.79 -12.79	28.40 1.53 -11.23
UNION___PROCESSING_DRP 323587	10.73 -0.30 -1.71	10.13 -0.29 -1.57	10.17 -0.31 -1.44	10.21 -0.31 -1.34	10.68 -0.26 -1.62	11.58 -0.02 -1.71	17.46 -0.13 -1.67	19.18 0.38 -1.51	18.94 0.09 -1.87	18.50 0.07 -1.53	18.49 -0.02 -1.49	18.64 -0.09 -1.31	18.67 0.02 -1.13	17.88 -0.03 -1.19	16.87 -0.05 -1.22	17.74 -0.08 -1.36	19.68 -0.09 -1.21	25.35 -0.05 -1.30	29.10 0.08 -1.77	27.77 0.18 -1.46	25.18 0.05 -1.03	21.53 -0.02 -1.04	17.95 0.02 -1.55	17.12 0.12 -1.36
UPPER HUDSON___HYD 24058	28.69 0.47 -18.90	26.66 0.42 -17.38	25.41 0.44 -15.94	24.40 0.47 -14.74	27.70 0.51 -17.87	29.34 0.56 -18.89	35.47 1.07 -18.49	35.42 1.33 -16.81	39.08 1.33 -20.77	35.17 1.32 -16.94	34.82 1.26 -16.54	33.26 1.29 -14.56	31.53 1.47 -12.53	31.31 1.37 -13.22	30.52 1.27 -13.55	32.91 1.33 -15.12	33.42 1.47 -13.39	40.63 2.05 -14.49	49.31 2.42 -19.63	44.71 2.32 -16.26	37.62 2.02 -11.49	33.70 1.68 -11.51	34.87 1.26 -17.23	32.26 1.50 -15.13
UPPER RAQUET___HYD 24056	8.79 -0.52 0.00	8.35 -0.50 0.00	8.52 -0.51 0.00	8.67 -0.51 0.00	8.79 -0.53 0.00	9.21 -0.67 0.00	14.48 -1.43 0.00	15.31 -1.73 0.25	14.76 -1.65 0.57	15.35 -1.56 0.00	14.22 -1.63 1.17	9.15 -1.62 6.65	10.58 -1.68 5.26	10.17 -1.64 4.91	13.26 -1.55 0.88	14.90 -1.56 0.00	16.99 -1.58 0.00	22.07 -2.02 0.00	24.91 -2.34 0.00	21.94 -2.40 1.78	21.86 -2.24 0.00	18.60 -1.91 0.00	12.84 -1.59 1.96	14.09 -1.55 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.08 0.72 -6.05	15.10 0.69 -5.56	14.82 0.70 -5.10	14.61 0.71 -4.72	15.79 0.75 -5.72	16.85 0.92 -6.04	23.42 1.59 -5.91	24.38 1.75 -5.35	25.38 1.78 -6.62	24.23 1.93 -5.40	24.02 1.74 -5.27	23.85 1.79 -4.64	23.16 1.65 -3.99	22.47 1.54 -4.21	21.43 1.41 -4.32	22.73 1.45 -4.82	24.69 1.86 -4.27	31.19 2.48 -4.61	36.56 3.05 -6.25	34.15 2.85 -5.18	30.27 2.51 -3.66	26.33 2.15 -3.67	23.43 1.56 -5.49	21.89 1.44 -4.82
VISCHER___FERRY HYD 24020	28.55 0.58 -18.66	26.54 0.53 -17.16	25.32 0.55 -15.74	24.30 0.56 -14.55	27.56 0.60 -17.64	29.20 0.67 -18.65	35.39 1.23 -18.25	35.46 1.49 -16.69	39.09 1.48 -20.63	35.21 1.47 -16.83	34.87 1.43 -16.43	33.30 1.43 -14.46	31.48 1.51 -12.44	31.25 1.40 -13.13	30.48 1.32 -13.46	32.84 1.37 -15.02	33.41 1.54 -13.30	40.58 2.10 -14.39	49.17 2.42 -19.50	44.60 2.32 -16.15	37.61 2.10 -11.41	33.71 1.76 -11.43	34.85 1.36 -17.11	31.94 1.28 -15.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.67 0.74 -13.62	22.07 0.69 -12.53	21.21 0.70 -11.49	20.51 0.70 -10.62	22.90 0.70 -12.87	24.29 0.79 -13.61	30.54 1.31 -13.32	30.98 1.64 -12.05	33.56 1.68 -14.90	30.74 1.67 -12.15	30.60 1.72 -11.86	29.60 1.74 -10.44	28.25 1.74 -8.99	27.89 1.69 -9.48	27.00 1.58 -9.72	28.95 1.65 -10.84	30.10 1.93 -9.61	36.95 2.46 -10.39	44.14 2.81 -14.08	40.53 2.74 -11.66	34.85 2.51 -8.24	30.90 2.13 -8.26	30.17 1.42 -12.36	27.72 1.23 -10.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.27 0.87 -14.09	22.63 0.81 -12.96	21.74 0.82 -11.89	21.00 0.82 -10.99	23.48 0.83 -13.32	24.88 0.91 -14.08	31.21 1.51 -13.78	31.66 1.90 -12.47	34.40 2.00 -15.42	31.48 1.99 -12.58	31.32 2.02 -12.28	30.32 2.09 -10.82	28.90 2.07 -9.31	28.54 2.01 -9.82	27.62 1.87 -10.06	29.63 1.94 -11.22	30.80 2.28 -9.95	37.71 2.87 -10.75	45.04 3.21 -14.57	41.32 3.13 -12.07	35.52 2.89 -8.53	31.53 2.48 -8.54	30.84 1.67 -12.79	28.32 1.45 -11.23
WADING RIVER_IC_1 23522	24.45 1.04 -14.10	22.75 0.93 -12.97	21.85 0.93 -11.89	21.10 0.92 -11.00	23.55 0.90 -13.33	25.17 1.20 -14.09	32.01 2.28 -13.82	36.86 2.71 -16.86	35.17 2.77 -15.42	32.14 2.65 -12.58	37.01 2.57 -17.42	34.60 2.60 -14.59	29.27 2.43 -9.31	28.92 2.37 -9.82	28.07 2.29 -10.07	33.86 2.40 -15.00	38.74 2.69 -17.49	51.64 3.57 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.40 3.52 -19.79	39.83 3.03 -16.28	31.30 2.13 -12.79	28.68 1.81 -11.23
WADING RIVER_IC_2 23547	24.45 1.04 -14.10	22.75 0.93 -12.97	21.85 0.93 -11.89	21.10 0.92 -11.00	23.55 0.90 -13.33	25.17 1.20 -14.09	32.01 2.28 -13.82	36.86 2.71 -16.86	35.17 2.77 -15.42	32.14 2.65 -12.58	37.01 2.57 -17.42	34.60 2.60 -14.59	29.27 2.43 -9.31	28.92 2.37 -9.82	28.07 2.29 -10.07	33.86 2.40 -15.00	38.74 2.69 -17.49	51.64 3.57 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.40 3.52 -19.79	39.83 3.03 -16.28	31.30 2.13 -12.79	28.68 1.81 -11.23
WADING RIVER_IC_3 23601	24.45 1.04 -14.10	22.75 0.93 -12.97	21.85 0.93 -11.89	21.10 0.92 -11.00	23.55 0.90 -13.33	25.17 1.20 -14.09	32.01 2.28 -13.82	36.86 2.71 -16.86	35.17 2.77 -15.42	32.14 2.65 -12.58	37.01 2.57 -17.42	34.60 2.60 -14.59	29.27 2.43 -9.31	28.92 2.37 -9.82	28.07 2.29 -10.07	33.86 2.40 -15.00	38.74 2.69 -17.49	51.64 3.57 -23.97	54.75 4.03 -23.47	51.21 3.92 -21.17	47.40 3.52 -19.79	39.83 3.03 -16.28	31.30 2.13 -12.79	28.68 1.81 -11.23
WALDEN___HYDRO 24148	23.90 0.70 -13.89	22.28 0.65 -12.78	21.41 0.67 -11.71	20.69 0.67 -10.83	23.13 0.67 -13.13	24.53 0.76 -13.88	30.74 1.24 -13.58	31.16 1.57 -12.30	33.78 1.60 -15.20	30.88 1.57 -12.40	30.76 1.63 -12.11	29.69 1.62 -10.66	28.30 1.61 -9.17	27.96 1.57 -9.67	27.12 1.51 -9.92	29.09 1.56 -11.06	30.22 1.86 -9.80	37.08 2.39 -10.60	44.40 2.78 -14.37	40.71 2.69 -11.90	34.94 2.43 -8.41	31.03 2.09 -8.42	30.37 1.38 -12.61	27.91 1.20 -11.07
WARRENSBURG____ 23737	28.69 0.47 -18.90	26.66 0.42 -17.38	25.41 0.44 -15.94	24.40 0.47 -14.74	27.70 0.51 -17.87	29.34 0.56 -18.89	35.47 1.07 -18.49	35.42 1.33 -16.81	39.08 1.33 -20.77	35.17 1.32 -16.94	34.82 1.26 -16.54	33.26 1.29 -14.56	31.53 1.47 -12.53	31.31 1.37 -13.22	30.52 1.27 -13.55	32.91 1.33 -15.12	33.42 1.47 -13.39	40.63 2.05 -14.49	49.31 2.42 -19.63	44.71 2.32 -16.26	37.62 2.02 -11.49	33.70 1.68 -11.51	34.87 1.26 -17.23	32.26 1.50 -15.13
WATERSIDE___6 8 9 23538	24.34 0.92 -14.10	22.68 0.86 -12.97	21.79 0.87 -11.89	21.06 0.87 -11.00	23.53 0.88 -13.33	24.93 0.96 -14.09	31.24 1.54 -13.78	31.73 1.97 -12.47	34.45 2.05 -15.42	31.52 2.03 -12.58	31.35 2.06 -12.28	30.35 2.11 -10.83	28.93 2.08 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.68 1.99 -11.23	30.85 2.32 -9.96	37.81 2.96 -10.75	45.15 3.32 -14.57	41.43 3.24 -12.07	35.64 3.01 -8.53	31.65 2.58 -8.55	30.93 1.75 -12.80	28.42 1.55 -11.24
WDELAWARE___HYD 323627	22.65 0.59 -12.75	21.15 0.57 -11.73	20.35 0.57 -10.76	19.70 0.57 -9.95	21.93 0.55 -12.06	23.29 0.66 -12.75	29.44 1.05 -12.47	29.94 1.37 -11.29	32.22 1.29 -13.95	29.58 1.28 -11.38	29.47 1.34 -11.11	28.49 1.29 -9.78	27.22 1.28 -8.42	26.85 1.25 -8.88	26.03 1.23 -9.10	27.89 1.27 -10.16	29.10 1.54 -9.00	35.85 2.02 -9.73	42.86 2.42 -13.19	39.37 2.32 -10.93	33.89 2.07 -7.72	30.05 1.81 -7.73	29.09 1.13 -11.57	26.78 0.99 -10.16
WEST BABYLON___IC 23714	24.42 1.01 -14.10	22.71 0.89 -12.97	21.81 0.89 -11.89	21.07 0.88 -11.00	23.53 0.88 -13.33	25.11 1.14 -14.09	31.93 2.20 -13.82	36.77 2.63 -16.86	35.08 2.68 -15.42	32.13 2.64 -12.58	37.04 2.60 -17.42	34.65 2.65 -14.59	29.38 2.54 -9.31	29.02 2.47 -9.82	28.16 2.39 -10.08	33.96 2.50 -15.00	38.99 2.90 -17.53	51.88 3.81 -23.97	55.08 4.36 -23.47	51.47 4.18 -21.17	47.67 3.78 -19.79	40.39 3.22 -16.66	31.39 2.21 -12.79	28.79 1.92 -11.23
WEST CANADA___HYD 24049	8.99 0.06 0.38	8.55 0.05 0.35	8.76 0.05 0.32	8.94 0.06 0.30	9.02 0.06 0.36	9.59 0.09 0.38	15.68 0.14 0.37	17.13 0.19 0.35	16.74 0.19 0.43	16.74 0.19 0.35	16.84 0.17 0.34	17.29 0.17 0.30	17.44 0.18 0.26	16.61 0.17 0.28	15.57 0.16 0.28	16.29 0.15 0.31	18.47 0.19 0.28	24.04 0.24 0.30	27.14 0.30 0.41	26.18 0.29 0.23	24.13 0.27 0.24	20.50 0.23 0.24	16.21 0.18 0.36	15.49 0.17 0.31
WESTERN_NY_WIND 24143	10.74 -0.56 -1.99	10.14 -0.54 -1.83	10.15 -0.55 -1.67	10.18 -0.56 -1.55	10.70 -0.50 -1.88	11.74 -0.13 -1.98	17.51 -0.35 -1.94	19.45 0.41 -1.75	19.17 0.03 -2.16	18.64 -0.03 -1.76	18.60 -0.14 -1.72	18.65 -0.28 -1.51	19.04 0.21 -1.30	18.21 0.12 -1.37	17.20 0.09 -1.41	18.07 0.03 -1.57	20.03 0.07 -1.39	25.79 0.19 -1.51	29.73 0.43 -2.04	28.36 0.55 -1.69	25.61 0.31 -1.19	21.91 0.21 -1.20	18.34 0.16 -1.79	17.52 0.31 -1.57
WESTOVER___LESR 323668	14.11 0.20 -4.59	13.26 0.19 -4.22	13.10 0.20 -3.87	12.97 0.20 -3.58	13.89 0.23 -4.34	14.84 0.37 -4.58	21.01 0.60 -4.49	22.16 0.81 -4.06	22.75 0.75 -5.02	21.73 0.73 -4.09	21.71 0.70 -4.00	21.59 0.66 -3.52	21.22 0.67 -3.03	20.57 0.65 -3.19	19.59 0.61 -3.27	20.72 0.61 -3.65	22.52 0.72 -3.24	28.54 0.94 -3.50	33.14 1.14 -4.74	31.20 1.15 -3.93	27.89 1.01 -2.78	24.15 0.86 -2.78	21.19 0.64 -4.16	19.95 0.66 -3.66

WETHRSFD_WT_PWR 323626	11.66 -0.26 -2.61	10.99 -0.26 -2.40	10.97 -0.25 -2.20	10.96 -0.26 -2.03	11.58 -0.21 -2.46	12.59 0.10 -2.60	18.50 0.03 -2.55	20.13 0.54 -2.31	20.19 0.36 -2.85	19.49 0.25 -2.33	19.46 0.17 -2.27	19.40 -0.02 -2.00	19.31 0.07 -1.72	18.62 0.08 -1.81	17.61 0.05 -1.86	18.52 -0.02 -2.08	20.40 0.00 -1.84	26.11 0.02 -1.99	30.16 0.22 -2.70	28.72 0.37 -2.23	25.89 0.22 -1.58	22.27 0.18 -1.58	18.91 0.16 -2.37	18.05 0.34 -2.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.65 0.71 -13.63	22.04 0.65 -12.54	21.20 0.67 -11.50	20.49 0.67 -10.63	22.88 0.67 -12.89	24.27 0.76 -13.62	30.51 1.26 -13.33	30.92 1.57 -12.07	33.52 1.63 -14.91	30.70 1.62 -12.17	30.56 1.67 -11.88	29.58 1.71 -10.46	28.20 1.68 -9.00	27.85 1.64 -9.49	26.97 1.54 -9.73	28.91 1.60 -10.86	30.06 1.87 -9.62	36.86 2.36 -10.40	44.05 2.70 -14.09	40.41 2.61 -11.68	34.76 2.41 -8.25	30.85 2.07 -8.26	30.13 1.38 -12.37	27.68 1.19 -10.86
YORK___WARBASSE 23770	24.39 0.97 -14.10	22.73 0.90 -12.97	21.84 0.91 -11.90	21.10 0.91 -11.00	23.58 0.92 -13.33	24.96 0.99 -14.09	31.29 1.59 -13.78	31.76 2.00 -12.47	34.47 2.07 -15.42	31.53 2.05 -12.58	31.37 2.08 -12.28	30.35 2.11 -10.83	28.95 2.10 -9.32	28.59 2.04 -9.83	27.66 1.90 -10.06	29.70 2.01 -11.23	30.90 2.38 -9.96	37.89 3.04 -10.75	45.29 3.46 -14.57	41.54 3.34 -12.07	35.74 3.11 -8.53	31.75 2.69 -8.55	31.03 1.85 -12.80	28.51 1.64 -11.24