

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/30/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.57	20.60	17.12	15.58	16.38	18.04	21.83	25.22	28.54	31.77	32.32	33.65	35.45	36.06	37.29	37.06	38.28	38.13	32.88	30.30	31.79	27.20	21.09	19.53
24138	1.21	1.57	1.32	1.17	1.16	1.48	1.53	1.20	1.23	1.16	1.64	1.51	1.52	1.45	1.72	1.43	1.43	1.40	1.16	1.11	1.40	1.49	1.24	1.64
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-14.74	-17.99	-22.03	-18.33	-20.62	-22.64	-23.50	-22.04	-24.74	-26.15	-26.09	-23.23	-20.66	-19.27	-14.07	-10.07	-5.12
74TH STREET_GT_1	22.58	20.61	17.13	15.59	16.39	18.04	21.84	26.56	31.63	36.20	35.57	36.61	38.23	38.23	38.27	37.20	38.42	38.14	33.01	30.31	31.79	27.21	21.12	19.54
24260	1.22	1.58	1.33	1.18	1.17	1.48	1.54	1.20	1.23	1.16	1.63	1.51	1.52	1.44	1.72	1.43	1.43	1.40	1.16	1.12	1.40	1.49	1.24	1.65
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
74TH STREET_GT_2	22.58	20.61	17.13	15.59	16.39	18.04	21.84	26.56	31.63	36.20	35.57	36.61	38.23	38.23	38.27	37.20	38.42	38.14	33.01	30.31	31.79	27.21	21.12	19.54
24261	1.22	1.58	1.33	1.18	1.17	1.48	1.54	1.20	1.23	1.16	1.63	1.51	1.52	1.44	1.72	1.43	1.43	1.40	1.16	1.12	1.40	1.49	1.24	1.65
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
ADK HUDSON__FALLS	22.71	21.60	17.77	16.26	17.28	18.39	21.50	22.73	23.21	24.26	26.57	28.42	30.45	32.05	35.16	36.35	37.62	37.68	32.31	29.98	31.44	26.81	20.71	19.21
24011	0.91	1.22	1.07	0.98	1.01	1.23	1.23	0.93	0.94	0.89	1.22	1.13	1.08	1.03	1.23	1.00	1.05	1.03	0.86	0.85	1.10	1.15	0.94	1.29
	-12.25	-7.44	-4.94	-4.78	-5.77	-4.29	-8.11	-12.54	-12.95	-14.80	-13.00	-15.77	-18.08	-19.92	-20.39	-24.46	-25.87	-26.01	-22.96	-20.60	-19.22	-14.03	-10.00	-5.14
ADK RESOURCE__RCVRY	22.75	21.61	17.79	16.28	17.27	18.43	21.57	22.77	23.24	24.29	26.61	28.45	30.46	32.06	35.16	36.34	37.63	37.69	32.33	30.00	31.46	26.83	20.75	19.30
23798	0.96	1.28	1.13	1.03	1.05	1.30	1.30	0.96	0.97	0.92	1.26	1.15	1.09	1.03	1.23	0.99	1.05	1.03	0.87	0.87	1.11	1.16	0.98	1.38
	-12.23	-7.38	-4.91	-4.75	-5.72	-4.27	-8.11	-12.54	-12.95	-14.81	-13.00	-15.78	-18.09	-19.92	-20.40	-24.46	-25.88	-26.02	-22.97	-20.60	-19.22	-14.03	-10.00	-5.14
ADK S GLENS__FALLS	22.71	21.60	17.77	16.26	17.28	18.39	21.50	22.73	23.21	24.26	26.57	28.42	30.45	32.05	35.16	36.35	37.62	37.68	32.31	29.98	31.44	26.81	20.71	19.21
24028	0.91	1.22	1.07	0.98	1.01	1.23	1.23	0.93	0.94	0.89	1.22	1.13	1.08	1.03	1.23	1.00	1.05	1.03	0.86	0.85	1.10	1.15	0.94	1.29
	-12.25	-7.44	-4.94	-4.78	-5.77	-4.29	-8.11	-12.54	-12.95	-14.80	-13.00	-15.77	-18.08	-19.92	-20.39	-24.46	-25.87	-26.01	-22.96	-20.60	-19.22	-14.03	-10.00	-5.14
ADK_NYS__DAM	22.44	21.17	17.42	15.93	16.91	18.05	21.20	22.46	22.90	23.97	26.15	28.01	30.04	31.64	34.63	35.93	37.23	37.30	32.03	29.70	31.04	26.41	20.43	18.91
23527	0.68	0.92	0.81	0.73	0.75	0.95	0.92	0.65	0.62	0.59	0.79	0.70	0.67	0.61	0.69	0.57	0.64	0.63	0.55	0.55	0.68	0.73	0.65	1.00
	-12.21	-7.31	-4.86	-4.70	-5.66	-4.24	-8.12	-12.55	-12.96	-14.81	-13.01	-15.78	-18.10	-19.93	-20.41	-24.47	-25.89	-26.04	-22.98	-20.62	-19.24	-14.04	-10.01	-5.14
AIR_PRODUCTS__DRP	22.26	20.94	17.25	15.77	16.73	17.84	20.80	22.18	22.66	23.75	25.84	27.75	29.82	31.44	34.40	35.75	37.02	37.08	31.83	29.49	30.77	26.11	20.15	18.47
24190	0.52	0.79	0.71	0.64	0.64	0.78	0.51	0.35	0.36	0.35	0.47	0.43	0.42	0.38	0.43	0.36	0.40	0.37	0.33	0.32	0.39	0.42	0.35	0.55
	-12.18	-7.20	-4.79	-4.63	-5.58	-4.19	-8.13	-12.56	-12.97	-14.83	-13.02	-15.80	-18.12	-19.96	-20.43	-24.51	-25.92	-26.07	-23.01	-20.64	-19.26	-14.06	-10.02	-5.15
ALBANY__1	22.26	20.94	17.25	15.77	16.73	17.84	20.80	22.18	22.66	23.75	25.84	27.75	29.82	31.44	34.40	35.75	37.02	37.08	31.83	29.49	30.77	26.11	20.15	18.47
23571	0.52	0.79	0.71	0.64	0.64	0.78	0.51	0.35	0.36	0.35	0.47	0.43	0.42	0.38	0.43	0.36	0.40	0.37	0.33	0.32	0.39	0.42	0.35	0.55
	-12.18	-7.20	-4.79	-4.63	-5.58	-4.19	-8.13	-12.56	-12.97	-14.83	-13.02	-15.80	-18.12	-19.96	-20.43	-24.51	-25.92	-26.07	-23.01	-20.64	-19.26	-14.06	-10.02	-5.15
ALBANY__2	22.26	20.94	17.25	15.77	16.73	17.84	20.80	22.18	22.66	23.75	25.84	27.75	29.82	31.44	34.40	35.75	37.02	37.08	31.83	29.49	30.77	26.11	20.15	18.47
23572	0.52	0.79	0.71	0.64	0.64	0.78	0.51	0.35	0.36	0.35	0.47	0.43	0.42	0.38	0.43	0.36	0.40	0.37	0.33	0.32	0.39	0.42	0.35	0.55
	-12.18	-7.20	-4.79	-4.63	-5.58	-4.19	-8.13	-12.56	-12.97	-14.83	-13.02	-15.80	-18.12	-19.96	-20.43	-24.51	-25.92	-26.07	-23.01	-20.64	-19.26	-14.06	-10.02	-5.15
ALBANY__3	22.26	20.94	17.25	15.77	16.73	17.84	20.80	22.18	22.66	23.75	25.84	27.75	29.82	31.44	34.40	35.75	37.02	37.08	31.83	29.49	30.77	26.11	20.15	18.47
23573	0.52	0.79	0.71	0.64	0.64	0.78	0.51	0.35	0.36	0.35	0.47	0.43	0.42	0.38	0.43	0.36	0.40	0.37	0.33	0.32	0.39	0.42	0.35	0.55
	-12.18	-7.20	-4.79	-4.63	-5.58	-4.19	-8.13	-12.56	-12.97	-14.83	-13.02	-15.80	-18.12	-19.96	-20.43	-24.51	-25.92	-26.07	-23.01	-20.64	-19.26	-14.06	-10.02	-5.15
ALBANY__4	22.26	20.94	17.25	15.77	16.73	17.84	20.80	22.18	22.66	23.75	25.84	27.75	29.82	31.44	34.40	35.75	37.02	37.08	31.83	29.49	30.77	26.11	20.15	18.47
23574	0.52	0.79	0.71	0.64	0.64	0.78	0.51	0.35	0.36	0.35	0.47	0.43	0.42	0.38	0.43	0.36	0.40	0.37	0.33	0.32	0.39	0.42	0.35	0.55
	-12.18	-7.20	-4.79	-4.63	-5.58	-4.19	-8.13	-12.56	-12.97	-14.83	-13.02	-15.80	-18.12	-19.96	-20.43	-24.51	-25.92	-26.07	-23.01	-20.64	-19.26	-14.06	-10.02	-5.15

ALBANY___LFGE 323615	22.36 0.59 -12.21	21.12 0.87 -7.31	17.39 0.78 -4.86	15.90 0.70 -4.70	16.88 0.71 -5.67	17.97 0.88 -4.24	20.95 0.67 -8.12	22.30 0.48 -12.55	22.79 0.50 -12.96	23.87 0.48 -14.82	26.03 0.67 -13.01	27.92 0.61 -15.79	29.98 0.60 -18.11	31.60 0.55 -19.94	34.60 0.65 -20.42	35.91 0.53 -24.49	37.17 0.57 -25.90	37.22 0.54 -26.04	31.94 0.46 -22.99	29.60 0.45 -20.62	30.93 0.57 -19.24	26.27 0.59 -14.04	20.28 0.49 -10.01	18.63 0.71 -5.14
ALCOA_RYNLDS___DRP 24188	-0.31 -0.32 9.54	-0.37 -0.44 12.87	-0.34 -0.40 11.69	-0.31 -0.37 10.44	-0.31 -0.37 10.44	-0.40 -0.45 12.81	-0.42 -0.43 12.16	-0.35 -0.33 9.29	-0.13 -0.34 9.12	-0.13 -0.31 8.39	-0.20 -0.43 12.12	-0.20 -0.39 11.33	-0.18 -0.37 11.09	-0.20 -0.37 10.93	-0.77 -0.45 13.85	-1.13 -0.37 11.64	-0.91 -0.36 11.25	-1.26 -0.37 11.52	-1.21 -0.29 9.41	-0.34 -0.30 8.56	-0.42 -0.38 11.16	-0.41 -0.40 11.65	-1.17 -0.34 10.61	-1.42 -0.45 13.75
ALCOA___DSASP 323711	-0.31 -0.32 9.54	-0.37 -0.44 12.87	-0.34 -0.40 11.69	-0.31 -0.37 10.44	-0.31 -0.37 10.44	-0.40 -0.45 12.81	-0.42 -0.43 12.16	-0.35 -0.33 9.29	-0.13 -0.34 9.12	-0.13 -0.31 8.39	-0.20 -0.43 12.12	-0.20 -0.39 11.33	-0.18 -0.37 11.09	-0.20 -0.37 10.93	-0.77 -0.45 13.85	-1.13 -0.37 11.64	-0.91 -0.36 11.25	-1.26 -0.37 11.52	-1.21 -0.29 9.41	-0.34 -0.30 8.56	-0.42 -0.38 11.16	-0.41 -0.40 11.65	-1.17 -0.34 10.61	-1.42 -0.45 13.75
ALLEGHENY___COGEN 23514	18.92 0.34 -9.02	14.61 0.45 -1.21	12.94 0.38 -0.81	11.63 0.35 -0.78	11.81 0.37 -0.94	14.85 0.55 -1.44	20.08 0.56 -7.36	22.51 0.46 -12.78	24.54 0.61 -14.61	27.58 0.51 -18.50	31.99 0.36 -19.28	34.61 0.32 -22.76	36.40 0.29 -24.83	39.68 0.36 -28.22	46.11 0.56 -32.02	46.91 0.47 -35.55	47.78 0.36 -36.71	45.55 0.43 -34.48	38.03 0.25 -29.28	34.10 0.32 -25.25	35.61 0.53 -23.95	29.16 0.52 -17.00	20.97 0.67 -10.53	17.88 0.66 -4.45
ALTONA_WT_PWR 323606	1.30 -0.29 7.97	1.61 -0.39 10.94	1.47 -0.34 9.94	1.32 -0.30 8.88	1.33 -0.29 8.88	1.64 -0.35 10.87	1.67 -0.28 10.21	1.36 -0.20 7.71	1.34 -0.20 7.78	1.28 -0.16 7.12	1.74 -0.21 10.40	1.68 -0.17 9.67	1.68 -0.17 9.43	1.68 -0.16 9.27	1.56 -0.16 11.81	0.88 -0.17 9.83	1.11 -0.13 9.47	1.08 -0.16 9.40	0.72 -0.13 7.65	1.40 -0.16 6.97	1.72 -0.21 9.20	1.68 -0.27 9.69	0.64 -0.27 8.87	0.77 -0.38 11.62
AMERICAN_REF_FUEL 24010	18.06 -0.36 -8.86	13.51 -0.40 -0.97	12.07 -0.33 -0.64	10.87 -0.25 -0.62	11.00 -0.25 -0.75	13.86 -0.32 -1.32	19.39 -0.51 -7.74	27.77 -0.44 -18.95	35.60 -0.24 -26.52	47.49 -0.23 -39.16	61.49 -0.22 -49.36	68.10 -0.18 -56.77	69.79 -0.32 -58.83	80.03 -0.08 -69.09	99.61 -0.08 -86.15	100.07 -0.11 -89.29	100.46 -0.29 -90.05	88.94 -0.19 -78.50	71.80 -0.29 -63.59	60.36 -0.20 -52.03	61.29 -0.30 -50.47	45.86 -0.26 -34.49	26.34 -0.19 -16.75	16.86 -0.32 -4.40
ARTHUR_KILL_GT_1 23520	22.59 1.23 -11.80	20.61 1.57 -6.10	17.13 1.32 -4.06	15.59 1.17 -3.92	16.39 1.16 -4.73	18.00 1.44 -3.70	21.79 1.49 -8.14	26.01 1.10 -15.64	30.50 1.15 -20.03	34.63 1.10 -24.97	34.37 1.53 -20.49	35.52 1.42 -22.58	37.21 1.44 -24.49	37.43 1.38 -24.95	37.85 1.62 -22.70	37.14 1.41 -24.85	38.36 1.41 -26.25	38.13 1.39 -26.10	32.99 1.18 -23.32	30.32 1.13 -20.67	31.80 1.41 -19.27	27.24 1.52 -14.08	21.13 1.25 -10.10	19.56 1.66 -5.13
ARTHUR_KILL_2 23512	22.59 1.23 -11.80	20.61 1.57 -6.10	17.13 1.32 -4.06	15.59 1.17 -3.92	16.39 1.16 -4.73	18.00 1.44 -3.70	21.79 1.49 -8.14	26.01 1.10 -15.64	30.50 1.15 -20.03	34.63 1.10 -24.97	34.37 1.53 -20.49	35.52 1.42 -22.58	37.21 1.44 -24.49	37.43 1.38 -24.95	37.85 1.62 -22.70	37.14 1.41 -24.85	38.36 1.41 -26.25	38.13 1.39 -26.10	32.99 1.18 -23.32	30.32 1.13 -20.67	31.80 1.41 -19.27	27.24 1.52 -14.08	21.13 1.25 -10.10	19.56 1.66 -5.13
ARTHUR_KILL_3 23513	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.83 1.53 -8.14	26.11 1.20 -15.63	30.58 1.23 -20.02	34.69 1.16 -24.96	34.46 1.63 -20.48	35.61 1.51 -22.58	37.27 1.51 -24.48	37.49 1.44 -24.94	37.95 1.73 -22.69	37.15 1.43 -24.84	38.38 1.43 -26.24	38.14 1.40 -26.09	32.97 1.16 -23.31	30.31 1.12 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.53 1.64 -5.12
ARTHUR_KILL_COGEN 323718	22.59 1.23 -11.80	20.61 1.57 -6.10	17.13 1.32 -4.06	15.59 1.17 -3.92	16.39 1.16 -4.73	18.00 1.44 -3.70	21.79 1.49 -8.14	26.01 1.10 -15.64	30.50 1.15 -20.03	34.63 1.10 -24.97	34.37 1.53 -20.49	35.52 1.42 -22.58	37.21 1.44 -24.49	37.43 1.38 -24.95	37.85 1.62 -22.70	37.14 1.41 -24.85	38.36 1.41 -26.25	38.13 1.39 -26.10	32.99 1.18 -23.32	30.32 1.13 -20.67	31.80 1.41 -19.27	27.24 1.52 -14.08	21.13 1.25 -10.10	19.56 1.66 -5.13
ASHOKAN____ 23654	22.29 0.86 -11.87	20.34 1.07 -6.32	16.95 1.00 -4.20	15.49 0.92 -4.06	16.29 0.89 -4.90	17.69 1.03 -3.80	21.34 1.06 -8.13	22.64 0.81 -12.56	23.09 0.79 -12.97	24.17 0.77 -14.83	26.49 1.11 -13.02	28.38 1.06 -15.80	30.45 1.05 -18.12	32.06 1.00 -19.96	35.08 1.11 -20.43	36.34 0.95 -24.50	37.60 0.98 -25.92	37.68 0.98 -26.07	32.32 0.82 -23.01	29.92 0.75 -20.64	31.34 0.96 -19.26	26.67 0.98 -14.06	20.51 0.71 -10.02	18.92 1.02 -5.12
ASTORIA_EAST_ENERGY_CC1 323581	22.65 1.29 -11.80	20.71 1.67 -6.10	17.24 1.43 -4.06	15.70 1.27 -3.92	16.49 1.26 -4.73	18.12 1.56 -3.70	21.89 1.59 -8.14	25.92 1.21 -15.44	28.05 1.25 -17.48	34.08 1.17 -24.34	28.02 1.64 -14.03	29.08 1.49 -16.07	31.16 1.51 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.29 1.38 -26.21	38.08 1.35 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.75 1.37 -19.26	27.19 1.49 -14.07	21.13 1.27 -10.08	19.65 1.75 -5.13
ASTORIA_EAST_ENERGY_CC2 323582	22.65 1.29 -11.80	20.71 1.67 -6.10	17.24 1.43 -4.06	15.70 1.27 -3.92	16.49 1.26 -4.73	18.12 1.56 -3.70	21.89 1.59 -8.14	25.92 1.21 -15.44	28.04 1.24 -17.48	34.08 1.17 -24.34	28.02 1.64 -14.03	29.08 1.49 -16.07	31.16 1.51 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.29 1.38 -26.21	38.08 1.35 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.75 1.37 -19.26	27.18 1.48 -14.07	21.12 1.26 -10.08	19.66 1.76 -5.13
ASTORIA_GT2_1 24094	22.65 1.29 -11.80	20.71 1.67 -6.10	17.24 1.43 -4.06	15.70 1.27 -3.92	16.49 1.26 -4.73	18.12 1.56 -3.70	21.89 1.59 -8.14	25.92 1.21 -15.44	28.05 1.25 -17.48	34.08 1.17 -24.34	28.02 1.64 -14.03	29.09 1.50 -16.07	31.16 1.51 -18.37	32.89 1.44 -20.35	35.74 1.69 -20.52	37.12 1.43 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.95 1.17 -23.29	30.30 1.12 -20.66	31.75 1.37 -19.26	27.19 1.49 -14.07	21.13 1.27 -10.08	19.66 1.76 -5.13
ASTORIA_GT2_2 24095	22.65 1.29 -11.80	20.71 1.67 -6.10	17.24 1.43 -4.06	15.70 1.27 -3.92	16.49 1.26 -4.73	18.12 1.56 -3.70	21.89 1.59 -8.14	25.92 1.21 -15.44	28.05 1.25 -17.48	34.08 1.17 -24.34	28.02 1.64 -14.03	29.09 1.50 -16.07	31.16 1.51 -18.37	32.89 1.44 -20.35	35.74 1.69 -20.52	37.12 1.43 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.95 1.17 -23.29	30.30 1.12 -20.66	31.75 1.37 -19.26	27.19 1.49 -14.07	21.13 1.27 -10.08	19.66 1.76 -5.13

ASTORIA_GT2_3 24096	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT2_4 24097	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT3_1 24098	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT3_2 24099	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT3_3 24100	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT3_4 24101	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT4_1 24102	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT4_2 24103	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT4_3 24104	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT4_4 24105	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT_1 23523	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT_10 24110	22.61	20.66	17.19	15.64	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.22	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
ASTORIA_GT_11 24225	22.61	20.66	17.19	15.64	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.22	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
ASTORIA_GT_12 24226	22.61	20.66	17.19	15.64	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.22	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
ASTORIA_GT_13 24227	22.61	20.66	17.19	15.64	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.22	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13

ASTORIA_GT_5 24106	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT_7 24107	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA_GT_8 24108	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA___2 24149	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA___3 23516	22.61	20.66	17.19	15.63	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.21	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
ASTORIA___4 23517	22.65	20.71	17.24	15.70	16.49	18.12	21.89	25.92	28.05	34.08	28.02	29.09	31.16	32.89	35.74	37.12	38.30	38.09	32.95	30.30	31.75	27.19	21.13	19.66
	1.29	1.67	1.43	1.27	1.26	1.56	1.59	1.21	1.25	1.17	1.64	1.50	1.51	1.44	1.69	1.43	1.39	1.36	1.17	1.12	1.37	1.49	1.27	1.76
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-15.44	-17.48	-24.34	-14.03	-16.07	-18.37	-20.35	-20.52	-24.81	-26.21	-26.09	-23.29	-20.66	-19.26	-14.07	-10.08	-5.13
ASTORIA___5 23518	22.61	20.66	17.19	15.64	16.43	18.08	21.88	26.56	31.64	36.20	35.57	36.61	38.23	38.23	38.27	37.21	38.42	38.14	33.03	30.33	31.82	27.24	21.14	19.59
	1.25	1.62	1.37	1.22	1.20	1.52	1.58	1.20	1.24	1.16	1.63	1.51	1.52	1.44	1.72	1.44	1.43	1.40	1.18	1.13	1.42	1.52	1.26	1.69
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
AST_ENERGY_2_CC3 323677	22.55	20.57	17.10	15.56	16.36	18.02	21.80	25.89	30.12	34.04	33.97	35.15	36.85	37.15	37.75	37.09	38.32	38.11	32.93	30.28	31.76	27.17	21.10	19.52
	1.19	1.54	1.29	1.14	1.13	1.45	1.51	1.18	1.20	1.13	1.59	1.46	1.48	1.41	1.66	1.38	1.40	1.37	1.14	1.08	1.37	1.45	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-15.44	-19.59	-24.34	-20.03	-22.16	-24.10	-24.64	-22.55	-24.82	-26.22	-26.09	-23.29	-20.66	-19.27	-14.08	-10.09	-5.12
AST_ENERGY_2_CC4 323678	22.55	20.57	17.10	15.56	16.36	18.02	21.80	25.89	30.12	34.04	33.97	35.15	36.85	37.15	37.75	37.09	38.32	38.11	32.93	30.28	31.76	27.17	21.10	19.52
	1.19	1.54	1.29	1.14	1.13	1.45	1.51	1.18	1.20	1.13	1.59	1.46	1.48	1.41	1.66	1.38	1.40	1.37	1.14	1.08	1.37	1.45	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-15.44	-19.59	-24.34	-20.03	-22.16	-24.10	-24.64	-22.55	-24.82	-26.22	-26.09	-23.29	-20.66	-19.27	-14.08	-10.09	-5.12
ATHENS_STG_1 23668	22.19	20.31	16.86	15.38	16.23	17.61	21.16	22.51	22.98	24.05	26.26	28.15	30.23	31.84	34.88	36.16	37.42	37.48	32.16	29.81	31.17	26.51	20.48	18.84
	0.69	0.91	0.81	0.72	0.71	0.89	0.86	0.65	0.66	0.63	0.86	0.79	0.80	0.74	0.88	0.72	0.75	0.72	0.61	0.60	0.75	0.79	0.67	0.93
	-11.94	-6.46	-4.29	-4.15	-5.01	-3.87	-8.14	-12.59	-13.00	-14.86	-13.05	-15.83	-18.15	-19.99	-20.47	-24.55	-25.97	-26.12	-23.05	-20.68	-19.30	-14.08	-10.04	-5.14
ATHENS_STG_2 23670	22.19	20.31	16.86	15.38	16.23	17.61	21.16	22.51	22.98	24.05	26.26	28.15	30.23	31.84	34.88	36.16	37.42	37.48	32.16	29.81	31.17	26.51	20.48	18.84
	0.69	0.91	0.81	0.72	0.71	0.89	0.86	0.65	0.66	0.63	0.86	0.79	0.80	0.74	0.88	0.72	0.75	0.72	0.61	0.60	0.75	0.79	0.67	0.93
	-11.94	-6.46	-4.29	-4.15	-5.01	-3.87	-8.14	-12.59	-13.00	-14.86	-13.05	-15.83	-18.15	-19.99	-20.47	-24.55	-25.97	-26.12	-23.05	-20.68	-19.30	-14.08	-10.04	-5.14
ATHENS_STG_3 23677	22.19	20.31	16.86	15.38	16.23	17.61	21.16	22.51	22.98	24.05	26.26	28.15	30.23	31.84	34.88	36.16	37.42	37.48	32.16	29.81	31.17	26.51	20.48	18.84
	0.69	0.91	0.81	0.72	0.71	0.89	0.86	0.65	0.66	0.63	0.86	0.79	0.80	0.74	0.88	0.72	0.75	0.72	0.61	0.60	0.75	0.79	0.67	0.93
	-11.94	-6.46	-4.29	-4.15	-5.01	-3.87	-8.14	-12.59	-13.00	-14.86	-13.05	-15.83	-18.15	-19.99	-20.47	-24.55	-25.97	-26.12	-23.05	-20.68	-19.30	-14.08	-10.04	-5.14
AUBURN___LFGE 323710	19.07	14.75	13.16	11.80	11.93	15.10	20.29	21.13	21.65	22.43	24.99	26.57	28.33	29.79	32.97	33.69	34.68	34.84	29.72	27.63	29.33	25.27	19.68	18.44
	0.12	0.16	0.12	0.11	0.12	0.18	0.22	0.20	0.23	0.18	0.28	0.30	0.27	0.30	0.42	0.35	0.31	0.33	0.21	0.24	0.38	0.36	0.27	0.26
	-9.39	-1.65	-1.29	-1.20	-1.31	-2.06	-7.92	-11.65	-12.10	-13.68	-12.36	-14.75	-16.78	-18.39	-19.02	-22.45	-23.67	-23.87	-21.01	-18.86	-17.83	-13.27	-9.63	-5.41
BABYLON_RES_REC 323704	24.28	20.98	17.23	15.65	16.48	18.43	39.93	44.13	47.80	49.01	28.81	31.00	33.24	35.37	36.25	41.76	42.77	41.47	36.95	33.37	35.71	34.71	23.96	20.96
	1.48	1.93	1.42	1.23	1.26	1.85	1.80	1.38	1.42	1.24	1.74	1.59	1.59	1.52	1.79	1.50	1.51	1.49	1.24	1.20	1.52	1.65	1.52	2.01
	-13.24	-6.11	-4.05	-3.92	-4.72	-3.72	-25.98	-33.48	-37.06	-39.20	-14.71	-17.89	-20.37	-22.75	-20.93	-29.37	-30.57	-29.34	-27.22	-23.64	-23.07	-21.42	-12.67	-6.18
BARRETT_IC_1 23704	37.50	20.86	17.21	15.63	16.40	18.31	39.80	44.07	47.71	49.02	44.80	52.20	56.49	42.81	40.90	41.73	42.74	47.16	47.08	68.29	80.17	75.01	48.36	30.55
	1.33	1.75	1.33	1.14	1.17	1.67	1.67	1.33	1.32	1.25	1.69	1.58	1.57	1.51	1.79	1.48	1.48	1.45	1.21	1.15	1.46	1.55	1.35	1.79
	-26.61	-6.17	-4.12	-3.98	-4.73	-3.78	-25.98	-33.48	-37.06	-39.20	-30.76	-39.10	-43.65	-30.20	-25.58	-29.37	-30.57	-35.08	-37.38	-58.61	-67.59	-61.83	-37.24	-15.99

BARRETT_IC_10 23701	37.50 1.33 -26.62	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	34.32 1.69 -20.28	37.73 1.58 -24.63	40.61 1.57 -27.76	37.73 1.51 -25.12	37.73 1.79 -22.41	41.73 1.48 -29.37	42.74 1.48 -30.57	43.25 1.45 -31.17	40.14 1.21 -30.45	44.43 1.15 -34.75	49.79 1.46 -37.21	47.44 1.55 -34.26	48.37 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_11 23702	37.50 1.33 -26.62	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	34.32 1.69 -20.28	37.73 1.58 -24.63	40.61 1.57 -27.76	37.73 1.51 -25.12	37.73 1.79 -22.41	41.73 1.48 -29.37	42.74 1.48 -30.57	43.25 1.45 -31.17	40.14 1.21 -30.45	44.43 1.15 -34.75	49.79 1.46 -37.21	47.44 1.55 -34.26	48.37 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_12 23703	37.50 1.33 -26.62	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	34.32 1.69 -20.28	37.73 1.58 -24.63	40.61 1.57 -27.76	37.73 1.51 -25.12	37.73 1.79 -22.41	41.73 1.48 -29.37	42.74 1.48 -30.57	43.25 1.45 -31.17	40.14 1.21 -30.45	44.43 1.15 -34.75	49.79 1.46 -37.21	47.44 1.55 -34.26	48.37 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_2 23705	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_3 23706	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_4 23707	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_5 23708	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_6 23709	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_7 23710	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_8 23711	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT_IC_9 23700	37.50 1.33 -26.62	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	34.32 1.69 -20.28	37.73 1.58 -24.63	40.61 1.57 -27.76	37.73 1.51 -25.12	37.73 1.79 -22.41	41.73 1.48 -29.37	42.74 1.48 -30.57	43.25 1.45 -31.17	40.14 1.21 -30.45	44.43 1.15 -34.75	49.79 1.46 -37.21	47.44 1.55 -34.26	48.37 1.35 -37.24	30.55 1.79 -15.99
BARRETT__1 23545	37.50 1.33 -26.61	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	44.80 1.69 -30.76	52.20 1.58 -39.10	56.49 1.57 -43.65	42.81 1.51 -30.20	40.90 1.79 -25.58	41.73 1.48 -29.37	42.74 1.48 -30.57	47.16 1.45 -35.08	47.08 1.21 -37.38	68.29 1.15 -58.61	80.17 1.46 -67.59	75.01 1.55 -61.83	48.36 1.35 -37.24	30.55 1.79 -15.99
BARRETT__2 23546	37.50 1.33 -26.62	20.86 1.75 -6.17	17.21 1.33 -4.12	15.63 1.14 -3.98	16.40 1.17 -4.73	18.31 1.67 -3.78	39.80 1.67 -25.98	44.07 1.33 -33.48	47.71 1.32 -37.06	49.02 1.25 -39.20	34.32 1.69 -20.28	37.73 1.58 -24.63	40.61 1.57 -27.76	37.73 1.51 -25.12	37.73 1.79 -22.41	41.73 1.48 -29.37	42.74 1.48 -30.57	43.25 1.45 -31.17	40.14 1.21 -30.45	44.43 1.15 -34.75	49.79 1.46 -37.21	47.44 1.55 -34.26	48.37 1.35 -37.24	30.55 1.79 -15.99
BAYONEEC__CTG1 323682	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC__CTG10 323750	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.64	37.19 1.44 -22.55	37.80 1.72 -24.82	37.13 1.43 -26.22	38.36 1.43 -26.09	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12

BAYONEEC___CTG2 323683	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG3 323684	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG4 323685	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG5 323686	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG6 323687	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG7 323688	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG8 323689	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BAYONEEC___CTG9 323749	22.57 1.21 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
BEACON___LESR 323632	22.32 0.58 -12.18	20.97 0.84 -7.18	17.29 0.76 -4.77	15.80 0.68 -4.62	16.75 0.68 -5.57	17.89 0.85 -4.18	20.93 0.64 -8.13	22.29 0.46 -12.56	22.76 0.47 -12.97	23.85 0.45 -14.83	25.99 0.62 -13.02	27.89 0.56 -15.80	29.94 0.54 -18.12	31.56 0.50 -19.96	34.53 0.57 -20.43	35.87 0.48 -24.50	37.13 0.51 -25.92	37.20 0.50 -26.06	31.92 0.42 -23.01	29.59 0.42 -20.64	30.89 0.51 -19.26	26.24 0.55 -14.05	20.25 0.46 -10.02	18.61 0.69 -5.15
BEAVER RIVER___HYD 24048	31.72 0.06 -22.10	29.09 0.03 -16.12	26.35 0.00 -14.59	23.55 0.00 -13.05	23.54 -0.04 -13.08	29.91 0.05 -17.00	35.89 0.07 -23.66	34.15 0.07 -24.82	35.88 0.12 -26.44	36.05 0.06 -27.42	43.15 0.17 -30.62	44.20 0.17 -32.51	46.09 0.16 -34.66	47.68 0.18 -36.40	54.70 0.23 -40.94	53.28 0.15 -42.24	54.04 0.13 -43.21	53.87 0.11 -43.12	45.58 0.04 -37.04	41.96 0.04 -33.39	46.71 0.16 -35.43	42.36 0.15 -30.58	34.73 0.05 -24.90	36.55 -0.01 -23.79
BEEBEE_GT_13 23619	18.17 -0.12 -8.74	13.59 -0.14 -0.79	12.14 -0.14 -0.53	10.91 -0.11 -0.51	11.02 -0.09 -0.62	14.02 -0.08 -1.24	19.15 -0.15 -7.13	20.21 -0.08 -11.03	20.72 0.03 -11.37	21.59 0.03 -12.99	23.86 0.10 -11.41	25.48 0.12 -13.85	27.22 0.07 -15.88	28.75 0.17 -17.49	31.73 0.30 -17.90	32.60 0.24 -21.47	33.54 0.13 -22.71	33.68 0.19 -22.85	28.71 0.04 -20.17	26.71 0.09 -18.10	28.18 0.17 -16.89	24.13 0.17 -12.32	18.66 0.10 -8.78	17.14 0.00 -4.37
BETHLEHEM___GRP 23843	22.26 0.52 -12.18	20.94 0.79 -7.20	17.25 0.71 -4.79	15.77 0.64 -4.63	16.73 0.64 -5.58	17.84 0.78 -4.19	20.80 0.51 -8.13	22.18 0.35 -12.56	22.66 0.36 -12.97	23.75 0.35 -14.83	25.84 0.47 -13.02	27.75 0.43 -15.80	29.82 0.42 -18.12	31.44 0.38 -19.96	34.40 0.43 -20.43	35.75 0.36 -24.51	37.02 0.40 -25.92	37.08 0.37 -26.07	31.83 0.33 -23.01	29.49 0.32 -20.64	30.77 0.39 -19.26	26.11 0.42 -14.06	20.15 0.35 -10.02	18.47 0.55 -5.15
BETHLEHEM___GS1 323560	22.26 0.52 -12.18	20.94 0.79 -7.20	17.25 0.71 -4.79	15.77 0.64 -4.63	16.73 0.64 -5.58	17.84 0.78 -4.19	20.80 0.51 -8.13	22.18 0.35 -12.56	22.66 0.36 -12.97	23.75 0.35 -14.83	25.84 0.47 -13.02	27.75 0.43 -15.80	29.82 0.42 -18.12	31.44 0.38 -19.96	34.40 0.43 -20.43	35.75 0.36 -24.51	37.02 0.40 -25.92	37.08 0.37 -26.07	31.83 0.33 -23.01	29.49 0.32 -20.64	30.77 0.39 -19.26	26.11 0.42 -14.06	20.15 0.35 -10.02	18.47 0.55 -5.15
BETHLEHEM___GS2 323561	22.26 0.52 -12.18	20.94 0.79 -7.20	17.25 0.71 -4.79	15.77 0.64 -4.63	16.73 0.64 -5.58	17.84 0.78 -4.19	20.80 0.51 -8.13	22.18 0.35 -12.56	22.66 0.36 -12.97	23.75 0.35 -14.83	25.84 0.47 -13.02	27.75 0.43 -15.80	29.82 0.42 -18.12	31.44 0.38 -19.96	34.40 0.43 -20.43	35.75 0.36 -24.51	37.02 0.40 -25.92	37.08 0.37 -26.07	31.83 0.33 -23.01	29.49 0.32 -20.64	30.77 0.39 -19.26	26.11 0.42 -14.06	20.15 0.35 -10.02	18.47 0.55 -5.15
BETHLEHEM___GS3 323562	22.26 0.52 -12.18	20.94 0.79 -7.20	17.25 0.71 -4.79	15.77 0.64 -4.63	16.73 0.64 -5.58	17.84 0.78 -4.19	20.80 0.51 -8.13	22.18 0.35 -12.56	22.66 0.36 -12.97	23.75 0.35 -14.83	25.84 0.47 -13.02	27.75 0.43 -15.80	29.82 0.42 -18.12	31.44 0.38 -19.96	34.40 0.43 -20.43	35.75 0.36 -24.51	37.02 0.40 -25.92	37.08 0.37 -26.07	31.83 0.33 -23.01	29.49 0.32 -20.64	30.77 0.39 -19.26	26.11 0.42 -14.06	20.15 0.35 -10.02	18.47 0.55 -5.15

BETHLEHEM___STEEL 23779	18.42 -0.04 -8.90	13.99 0.03 -1.03	12.46 0.02 -0.68	11.21 0.05 -0.66	11.36 0.06 -0.80	14.31 0.10 -1.35	20.71 -0.06 -8.61	40.16 -0.06 -30.96	58.91 0.13 -49.46	87.52 0.12 -78.84	119.63 0.28 -106.99	133.75 0.30 -121.93	135.47 0.17 -124.02	158.83 0.30 -147.43	203.84 0.50 -189.80	203.51 0.37 -192.25	203.15 0.19 -192.26	173.85 0.29 -162.93	138.04 0.08 -129.46	112.16 0.16 -103.47	112.70 0.18 -101.40	79.94 0.22 -68.09	38.77 0.21 -28.78	17.30 0.11 -4.41
BETHPAGE_CC_5 323564	24.55 1.46 -13.53	20.94 1.89 -6.11	17.23 1.42 -4.05	15.64 1.22 -3.92	16.46 1.24 -4.72	18.39 1.81 -3.72	39.91 1.78 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.05 1.28 -39.20	29.35 1.84 -15.16	31.69 1.68 -18.49	33.99 1.68 -21.03	35.67 1.61 -22.96	36.47 1.87 -21.06	41.82 1.57 -29.37	42.84 1.57 -30.57	41.69 1.54 -29.51	37.28 1.28 -27.50	34.41 1.25 -24.62	37.04 1.59 -24.33	35.91 1.71 -22.57	24.47 1.50 -13.20	21.13 1.97 -6.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.52 0.05 -8.92	14.10 0.12 -1.04	12.55 0.11 -0.69	11.30 0.13 -0.67	11.45 0.14 -0.81	14.41 0.19 -1.36	20.74 0.04 -8.55	39.33 0.02 -30.04	57.23 0.20 -47.70	84.55 0.20 -75.79	115.30 0.40 -102.55	128.82 0.39 -116.91	130.55 0.27 -119.00	152.90 0.40 -141.40	195.99 0.64 -181.82	195.68 0.48 -184.32	195.39 0.30 -184.39	167.46 0.39 -156.43	133.06 0.18 -124.39	108.28 0.24 -99.52	108.91 0.30 -97.48	77.47 0.34 -65.50	37.93 0.29 -27.86	17.42 0.23 -4.42
BINGHAMTON___COGEN 23790	19.54 0.33 -9.65	15.47 0.44 -2.09	13.53 0.39 -1.39	12.19 0.35 -1.34	12.47 0.35 -1.62	15.17 0.45 -1.86	20.18 0.44 -7.59	22.31 0.34 -12.70	23.67 0.40 -13.94	26.01 0.35 -17.09	29.83 0.53 -16.95	32.20 0.52 -20.16	34.08 0.50 -22.31	36.73 0.50 -25.12	41.94 0.68 -27.72	42.86 0.54 -31.43	43.89 0.51 -32.67	42.46 0.52 -31.30	35.76 0.38 -26.89	32.39 0.39 -23.47	33.83 0.56 -22.15	28.04 0.55 -15.86	20.49 0.43 -10.29	17.92 0.51 -4.64
BLACK RIVER___HYD 24047	27.59 0.09 -17.95	24.44 0.07 -11.43	22.08 0.02 -10.30	19.75 0.02 -9.22	19.75 -0.02 -9.26	25.16 0.09 -12.20	30.87 0.12 -18.59	29.91 0.12 -20.52	31.28 0.19 -21.77	31.62 0.12 -22.93	37.34 0.27 -24.71	38.53 0.28 -26.73	40.37 0.27 -28.83	41.90 0.29 -30.51	47.70 0.37 -33.80	46.89 0.25 -35.75	47.71 0.23 -36.78	47.65 0.21 -36.80	40.37 0.11 -31.77	37.25 0.11 -28.61	41.04 0.22 -29.69	36.82 0.21 -24.97	29.84 0.09 -19.98	30.71 0.01 -17.92
BLISS_WT_PWR 323608	18.75 0.22 -8.97	14.41 0.34 -1.13	12.80 0.29 -0.75	11.52 0.29 -0.73	11.69 0.31 -0.87	14.70 0.44 -1.40	20.82 0.30 -8.35	36.47 0.20 -26.99	51.56 0.38 -41.86	74.58 0.35 -65.66	100.77 0.61 -87.81	112.37 0.60 -100.25	114.11 0.48 -102.34	133.05 0.58 -121.37	169.73 0.89 -155.30	169.55 0.68 -157.99	169.47 0.51 -158.26	146.09 0.60 -134.86	116.41 0.35 -107.57	95.31 0.39 -86.39	96.13 0.52 -84.48	69.12 0.56 -56.93	35.05 0.47 -24.81	17.67 0.46 -4.43
BLUE_CIRC_CHEM_DRP 24182	22.28 0.56 -12.16	20.87 0.80 -7.12	17.22 0.73 -4.73	15.73 0.65 -4.58	16.67 0.65 -5.52	17.82 0.80 -4.16	20.94 0.66 -8.13	22.31 0.47 -12.57	22.78 0.48 -12.98	23.86 0.45 -14.84	26.00 0.62 -13.03	27.91 0.58 -15.81	29.97 0.56 -18.13	31.59 0.52 -19.97	34.58 0.61 -20.44	35.91 0.50 -24.52	37.17 0.53 -25.93	37.23 0.51 -26.08	31.95 0.44 -23.02	29.61 0.43 -20.65	30.93 0.53 -19.27	26.27 0.57 -14.06	20.28 0.48 -10.02	18.62 0.70 -5.15
BOC_GAS_DRP 24189	22.27 0.53 -12.18	20.86 0.74 -7.18	17.20 0.67 -4.77	15.72 0.60 -4.62	16.67 0.60 -5.57	17.78 0.73 -4.18	20.91 0.62 -8.13	22.30 0.45 -12.57	22.76 0.46 -12.98	23.85 0.44 -14.84	25.99 0.61 -13.03	27.89 0.55 -15.82	29.95 0.54 -18.13	31.57 0.50 -19.97	34.56 0.58 -20.45	35.89 0.48 -24.52	37.15 0.51 -25.94	37.21 0.49 -26.08	31.94 0.42 -23.02	29.60 0.42 -20.66	30.91 0.51 -19.27	26.25 0.55 -14.07	20.27 0.47 -10.03	18.60 0.68 -5.15
BORALEX_4TH_BRANCH 23824	22.44 0.68 -12.21	21.17 0.92 -7.31	17.42 0.81 -4.86	15.93 0.73 -4.70	16.91 0.75 -5.66	18.05 0.95 -4.24	21.20 0.92 -8.12	22.46 0.65 -12.55	22.90 0.62 -12.96	23.97 0.59 -14.81	26.15 0.79 -13.01	28.01 0.70 -15.78	30.04 0.67 -18.10	31.64 0.61 -19.93	34.63 0.69 -20.41	35.93 0.57 -24.47	37.23 0.64 -25.89	37.30 0.63 -26.04	32.03 0.55 -22.98	29.70 0.55 -20.62	31.04 0.68 -19.24	26.41 0.73 -14.04	20.43 0.65 -10.01	18.91 1.00 -5.14
BOWLINE___1 23526	22.34 1.02 -11.76	20.25 1.32 -5.99	16.85 1.12 -3.98	15.34 0.99 -3.85	16.12 0.98 -4.64	17.77 1.25 -3.66	21.56 1.28 -8.13	22.83 0.99 -12.57	23.32 1.03 -12.97	24.37 0.97 -14.83	26.73 1.36 -13.02	28.58 1.26 -15.80	30.67 1.27 -18.12	32.26 1.20 -19.96	35.40 1.43 -20.43	36.59 1.20 -24.51	37.83 1.21 -25.92	37.90 1.19 -26.07	32.50 0.99 -23.01	30.11 0.94 -20.64	31.56 1.18 -19.26	26.95 1.26 -14.06	20.83 1.04 -10.02	19.27 1.38 -5.11
BOWLINE___2 23595	22.34 1.02 -11.76	20.25 1.32 -5.99	16.85 1.12 -3.98	15.34 0.99 -3.85	16.12 0.98 -4.64	17.77 1.25 -3.66	21.56 1.28 -8.13	22.83 0.99 -12.57	23.32 1.03 -12.97	24.37 0.97 -14.83	26.73 1.36 -13.02	28.58 1.26 -15.80	30.67 1.27 -18.12	32.26 1.20 -19.96	35.40 1.43 -20.43	36.59 1.20 -24.51	37.83 1.21 -25.92	37.90 1.19 -26.07	32.50 0.99 -23.01	30.11 0.94 -20.64	31.56 1.18 -19.26	26.95 1.26 -14.06	20.83 1.04 -10.02	19.27 1.38 -5.11
BROOKHAVEN___DRP 24191	23.47 1.54 -12.37	21.13 2.08 -6.10	17.13 1.33 -4.04	15.62 1.21 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.80 1.67 -25.98	44.06 1.31 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.16 1.84 -13.96	30.12 1.68 -16.92	32.26 1.68 -19.30	35.12 1.61 -22.41	36.13 1.88 -20.72	41.82 1.57 -29.37	42.85 1.58 -30.57	41.28 1.56 -29.08	36.55 1.31 -26.75	31.85 1.29 -22.03	33.78 1.64 -21.02	32.94 1.73 -19.57	22.36 1.50 -11.08	20.49 2.17 -5.55
BROOKLYN_NAVY_YARD 23515	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.90 1.19 -15.44	28.01 1.20 -17.49	34.05 1.14 -24.34	27.99 1.61 -14.03	29.07 1.48 -16.08	31.15 1.49 -18.38	32.87 1.41 -20.36	35.74 1.68 -20.53	37.10 1.39 -24.82	38.33 1.41 -26.22	38.11 1.38 -26.09	32.93 1.14 -23.29	30.28 1.09 -20.66	31.78 1.39 -19.27	27.18 1.47 -14.08	21.10 1.23 -10.09	19.53 1.64 -5.12
BROOKLYN___ARMY_DRP 323595	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
BROOME_2_LFGE 323671	19.54 0.33 -9.65	15.47 0.44 -2.09	13.53 0.39 -1.39	12.19 0.35 -1.34	12.47 0.35 -1.62	15.17 0.45 -1.86	20.18 0.44 -7.59	22.31 0.34 -12.70	23.67 0.40 -13.94	26.01 0.35 -17.09	29.83 0.53 -16.95	32.20 0.52 -20.16	34.08 0.50 -22.31	36.73 0.50 -25.12	41.94 0.68 -27.72	42.86 0.54 -31.43	43.89 0.51 -32.67	42.46 0.52 -31.30	35.76 0.38 -26.89	32.39 0.39 -23.47	33.83 0.56 -22.15	28.04 0.55 -15.86	20.49 0.43 -10.29	17.92 0.51 -4.64

BROOME___LFGE 323600	19.54 0.33 -9.65	15.47 0.44 -2.09	13.53 0.39 -1.39	12.19 0.35 -1.34	12.47 0.35 -1.62	15.17 0.45 -1.86	20.18 0.44 -7.59	22.31 0.34 -12.70	23.67 0.40 -13.94	26.01 0.35 -17.09	29.83 0.53 -16.95	32.20 0.52 -20.16	34.08 0.50 -22.31	36.73 0.50 -25.12	41.94 0.68 -27.72	42.86 0.54 -31.43	43.89 0.51 -32.67	42.46 0.52 -31.30	35.76 0.38 -26.89	32.39 0.39 -23.47	33.83 0.56 -22.15	28.04 0.55 -15.86	20.49 0.43 -10.29	17.92 0.51 -4.64
BURROWS___LYONSDAL 23803	25.67 0.17 -15.94	21.35 0.19 -8.21	19.33 0.15 -7.42	17.28 0.14 -6.64	17.27 0.11 -6.66	22.21 0.22 -9.13	28.37 0.23 -15.98	28.20 0.19 -18.74	30.27 0.24 -20.71	30.78 0.17 -22.05	35.85 0.33 -23.16	37.25 0.32 -25.40	39.20 0.32 -27.61	40.82 0.34 -29.38	46.18 0.43 -32.21	45.85 0.32 -34.64	46.79 0.30 -35.79	46.44 0.25 -35.54	39.44 0.16 -30.79	36.40 0.16 -27.71	39.75 0.31 -28.31	35.31 0.30 -23.37	28.39 0.18 -18.44	28.62 0.14 -15.71
CAITHNESS_CC_1 323624	23.45 1.52 -12.37	21.09 2.04 -6.10	17.13 1.33 -4.04	15.62 1.21 -3.91	16.54 1.31 -4.72	18.54 1.97 -3.71	39.80 1.67 -25.98	44.06 1.31 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.15 1.84 -13.96	30.11 1.67 -16.92	32.26 1.68 -19.30	35.11 1.60 -22.41	36.13 1.88 -20.72	41.82 1.57 -29.37	42.85 1.58 -30.57	41.28 1.56 -29.08	36.54 1.30 -26.75	31.83 1.28 -22.03	33.76 1.62 -21.02	32.93 1.73 -19.56	22.36 1.50 -11.08	20.48 2.16 -5.54
CALPINE_BETH_PAGE_GT4 24209	25.06 1.49 -14.02	20.99 1.94 -6.11	17.28 1.47 -4.05	15.68 1.26 -3.92	16.51 1.28 -4.72	18.43 1.85 -3.72	39.93 1.80 -25.98	44.08 1.34 -33.48	47.75 1.36 -37.06	49.04 1.27 -39.20	29.85 1.84 -15.66	32.36 1.69 -19.15	34.70 1.68 -21.74	35.90 1.61 -23.19	36.58 1.84 -21.21	41.80 1.55 -29.37	42.82 1.55 -30.57	41.84 1.52 -29.68	37.58 1.27 -27.82	35.49 1.25 -25.71	38.41 1.59 -25.70	37.17 1.72 -23.81	25.40 1.52 -14.10	21.53 2.01 -6.75
CALPINE_BETH_PAGE_GT_4 323586	25.06 1.49 -14.02	20.99 1.94 -6.11	17.28 1.47 -4.05	15.68 1.26 -3.92	16.51 1.28 -4.72	18.43 1.85 -3.72	39.93 1.80 -25.98	44.08 1.34 -33.48	47.75 1.36 -37.06	49.04 1.27 -39.20	29.85 1.84 -15.66	32.36 1.69 -19.15	34.70 1.68 -21.74	35.90 1.61 -23.19	36.58 1.84 -21.21	41.80 1.55 -29.37	42.82 1.55 -30.57	41.84 1.52 -29.68	37.58 1.27 -27.82	35.49 1.25 -25.71	38.41 1.59 -25.70	37.17 1.72 -23.81	25.40 1.52 -14.10	21.53 2.01 -6.75
CALPINE_BP_GTI 23823	25.06 1.49 -14.02	20.99 1.94 -6.11	17.28 1.47 -4.05	15.68 1.26 -3.92	16.51 1.28 -4.72	18.43 1.85 -3.72	39.93 1.80 -25.98	44.08 1.34 -33.48	47.75 1.36 -37.06	49.04 1.27 -39.20	29.85 1.84 -15.66	32.36 1.69 -19.15	34.70 1.68 -21.74	35.90 1.61 -23.19	36.58 1.84 -21.21	41.80 1.55 -29.37	42.82 1.55 -30.57	41.84 1.52 -29.68	37.58 1.27 -27.82	35.49 1.25 -25.71	38.41 1.59 -25.70	37.17 1.72 -23.81	25.40 1.52 -14.10	21.53 2.01 -6.75
CALSPAN___DRP 24200	18.42 -0.04 -8.90	13.99 0.03 -1.03	12.46 0.02 -0.68	11.21 0.05 -0.66	11.36 0.06 -0.80	14.31 0.10 -1.35	20.71 -0.06 -8.61	40.16 -0.06 -30.96	58.91 0.13 -49.46	87.52 0.12 -78.84	119.63 0.28 -106.99	133.75 0.30 -121.93	135.47 0.17 -124.02	158.83 0.30 -147.43	203.84 0.50 -189.80	203.51 0.37 -192.25	203.15 0.19 -192.26	173.85 0.29 -162.93	138.04 0.08 -129.46	112.16 0.16 -103.47	112.70 0.18 -101.40	79.94 0.22 -68.09	38.77 0.21 -28.78	17.30 0.11 -4.41
CANDIGU_WT_PWR 323617	19.29 0.45 -9.29	15.12 0.58 -1.59	13.32 0.51 -1.06	11.98 0.45 -1.02	12.20 0.46 -1.23	15.10 0.62 -1.62	20.28 0.61 -7.51	23.28 0.48 -13.53	25.81 0.59 -15.90	29.68 0.49 -20.62	35.31 0.70 -22.25	38.34 0.68 -26.14	40.15 0.63 -28.24	44.05 0.65 -32.29	51.82 0.96 -37.32	52.53 0.76 -40.88	53.41 0.69 -42.02	50.29 0.72 -38.93	41.79 0.51 -32.78	37.09 0.54 -28.02	38.58 0.78 -26.68	31.20 0.75 -18.82	21.64 0.62 -11.25	17.97 0.68 -4.52
CARR STREET_E_SYP 24060	19.11 0.02 -9.54	14.65 0.01 -1.69	13.14 0.00 -1.39	11.77 0.00 -1.27	11.85 0.00 -1.35	15.12 0.03 -2.24	20.42 0.06 -8.20	21.23 0.07 -11.90	21.78 0.07 -12.38	22.57 0.04 -13.96	25.17 0.10 -12.72	26.73 0.10 -15.11	28.50 0.09 -17.13	29.96 0.11 -18.75	33.16 0.18 -19.45	33.87 0.14 -22.84	34.88 0.12 -24.06	35.20 0.14 -24.42	30.05 0.08 -21.48	27.90 0.09 -19.28	29.62 0.17 -18.33	25.53 0.15 -13.75	19.94 0.12 -10.04	18.75 0.09 -5.89
CARTHAGE___PAPER 23857	28.75 0.08 -19.11	25.73 0.04 -12.75	23.27 0.01 -11.51	20.80 0.00 -10.30	20.80 -0.03 -10.33	26.49 0.08 -13.55	32.27 0.10 -20.01	31.09 0.09 -21.73	32.56 0.16 -23.08	32.85 0.09 -24.19	38.96 0.23 -26.37	40.10 0.23 -28.35	41.97 0.23 -30.46	43.51 0.24 -32.16	49.65 0.31 -35.80	48.66 0.21 -37.57	49.47 0.18 -38.59	49.37 0.16 -38.57	41.82 0.08 -33.25	38.56 0.08 -29.95	42.61 0.19 -31.30	38.36 0.17 -26.55	31.20 0.07 -21.36	32.33 -0.01 -19.57
CE_DUNWOOD___DRP 24194	22.45 1.10 -11.79	20.45 1.42 -6.08	17.00 1.20 -4.04	15.47 1.06 -3.91	16.27 1.05 -4.72	17.91 1.35 -3.70	21.67 1.39 -8.13	23.03 1.08 -12.67	23.65 1.11 -13.22	24.80 1.05 -15.18	27.10 1.47 -13.28	28.92 1.36 -16.04	31.00 1.38 -18.34	32.53 1.30 -20.13	35.59 1.54 -20.51	36.71 1.30 -24.52	37.93 1.29 -25.94	37.98 1.27 -26.08	32.58 1.06 -23.03	30.18 1.01 -20.65	31.66 1.27 -19.27	27.03 1.34 -14.06	20.92 1.11 -10.03	19.37 1.48 -5.12
CE_MILLWOOD___DRP 24193	22.40 1.06 -11.79	20.38 1.37 -6.07	16.94 1.15 -4.03	15.43 1.03 -3.90	16.23 1.02 -4.71	17.85 1.30 -3.69	21.63 1.34 -8.13	22.96 1.04 -12.65	24.69 1.07 -13.17	27.00 1.01 -15.11	28.82 1.42 -13.23	30.90 1.32 -15.99	32.45 1.25 -18.30	35.52 1.49 -20.10	36.65 1.24 -20.50	37.89 1.25 -24.52	37.94 1.22 -25.94	32.54 1.02 -26.08	30.14 0.96 -23.03	31.61 1.22 -20.65	26.99 1.29 -19.27	20.88 1.08 -14.06	19.31 1.42 -10.02	19.31 1.42 -5.12
CE_NYC2_DRP 24202	22.61 1.25 -11.80	20.66 1.62 -6.10	17.17 1.36 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.56 1.20 -16.09	31.64 1.24 -21.07	36.20 1.16 -26.47	35.59 1.64 -21.59	36.61 1.51 -23.58	38.23 1.52 -25.43	38.24 1.45 -25.68	38.27 1.72 -23.02	37.21 1.44 -24.89	38.42 1.43 -26.29	38.14 1.40 -26.10	33.04 1.19 -23.35	30.33 1.13 -20.67	31.82 1.42 -19.27	27.24 1.52 -14.08	21.14 1.26 -10.10	19.59 1.69 -5.13
CE_NYC_DRP 24195	22.58 1.22 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.79 1.20 -15.31	29.85 1.23 -19.30	33.66 1.17 -23.92	33.71 1.64 -19.71	34.91 1.51 -21.88	36.63 1.52 -23.83	36.98 1.45 -24.43	37.72 1.73 -22.45	37.13 1.44 -24.81	38.35 1.44 -26.21	38.15 1.42 -26.09	32.95 1.17 -23.28	30.31 1.12 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.25 -10.09	19.54 1.65 -5.12
CHAFFEE___LFGE 323603	18.53 0.04 -8.94	14.12 0.10 -1.08	12.56 0.09 -0.71	11.31 0.12 -0.69	11.47 0.14 -0.83	14.43 0.19 -1.37	20.69 0.05 -8.49	38.32 0.02 -29.03	55.30 0.21 -45.77	81.20 0.20 -72.43	110.42 0.40 -97.67	123.32 0.40 -111.40	125.04 0.27 -113.49	146.27 0.40 -134.77	187.21 0.64 -173.04	186.96 0.47 -175.60	186.74 0.30 -175.74	160.31 0.38 -149.29	127.49 0.17 -118.82	103.94 0.24 -95.17	104.59 0.29 -93.18	74.64 0.34 -62.67	36.92 0.29 -26.85	17.41 0.22 -4.42

CHATEAUG_WT_PWR 323614	1.29 -0.32 7.95	1.60 -0.41 10.92	1.46 -0.38 9.92	1.30 -0.34 8.86	1.31 -0.33 8.86	1.62 -0.39 10.85	1.64 -0.33 10.19	1.34 -0.24 7.69	1.33 -0.23 7.76	1.27 -0.20 7.10	1.71 -0.27 10.37	1.64 -0.23 9.65	1.66 -0.21 9.41	1.65 -0.21 9.24	1.51 -0.24 11.78	0.87 -0.22 9.80	1.07 -0.19 9.44	1.06 -0.20 9.37	0.69 -0.17 7.63	1.38 -0.20 6.95	1.68 -0.27 9.17	1.65 -0.31 9.67	0.63 -0.30 8.85	0.76 -0.42 11.60
CHAT_HIGH_FALL_HYD 323578	0.38 -0.33 8.85	0.48 -0.44 12.02	0.44 -0.40 10.92	0.39 -0.36 9.75	0.40 -0.35 9.75	0.51 -0.40 11.95	0.52 -0.34 11.30	0.43 -0.25 8.59	0.24 -0.25 8.83	0.24 -0.21 8.12	0.32 -0.28 11.74	0.31 -0.24 10.97	0.31 -0.24 10.73	0.31 -0.22 10.57	-0.12 -0.24 13.41	-0.59 -0.23 11.25	-0.36 -0.19 10.86	-0.16 -0.21 10.58	-0.31 -0.17 8.64	0.46 -0.20 7.86	0.55 -0.28 10.29	0.53 -0.33 10.78	-0.38 -0.32 9.84	-0.47 -0.43 12.81
CHAUTAUQUA___LFGE 323629	18.53 0.06 -8.92	14.13 0.14 -1.05	12.58 0.13 -0.70	11.32 0.15 -0.67	11.47 0.16 -0.81	14.47 0.24 -1.36	20.97 0.10 -8.72	41.79 0.07 -32.44	61.88 0.27 -52.28	92.54 0.26 -83.72	126.92 0.49 -114.07	141.95 0.48 -129.94	143.68 0.36 -132.04	168.65 0.49 -157.06	216.81 0.73 -202.54	216.34 0.54 -204.90	215.89 0.36 -204.83	184.40 0.45 -173.31	146.27 0.22 -137.56	118.62 0.29 -109.80	119.13 0.35 -107.66	84.25 0.40 -72.22	40.39 0.34 -30.27	17.46 0.27 -4.42
CH_MIDHUDSON___DRP 24192	22.48 1.04 -11.88	20.61 1.35 -6.33	17.12 1.16 -4.20	15.61 1.04 -4.07	16.44 1.03 -4.90	17.95 1.29 -3.81	21.61 1.33 -8.13	22.86 1.02 -12.57	23.34 1.04 -12.98	24.39 0.98 -14.84	26.77 1.40 -13.03	28.62 1.29 -15.81	30.70 1.30 -18.13	32.29 1.22 -19.96	35.42 1.45 -20.44	36.60 1.20 -24.51	37.85 1.22 -25.93	37.92 1.20 -26.08	32.51 1.00 -23.02	30.12 0.95 -20.65	31.59 1.20 -19.27	26.96 1.27 -14.06	20.84 1.04 -10.02	19.29 1.39 -5.13
CH_MISC_IPPS 23765	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
CH_RES_BVR_FALLS 23983	11.04 -0.11 -1.60	8.35 -0.17 4.42	7.63 -0.16 3.96	6.79 -0.16 3.55	6.77 -0.16 3.58	8.89 -0.19 3.78	12.04 -0.18 -0.06	12.35 -0.13 -3.21	12.60 -0.12 -3.40	13.03 -0.10 -4.56	14.63 -0.14 -2.42	15.46 -0.13 -4.06	16.45 -0.12 -5.29	17.24 -0.12 -6.26	18.90 -0.15 -5.52	19.04 -0.13 -8.28	19.69 -0.13 -9.12	19.62 -0.14 -9.12	16.69 -0.11 -8.31	15.82 -0.12 -7.41	16.82 -0.17 -5.86	14.55 -0.20 -3.11	11.04 -0.19 -1.45	10.39 -0.27 2.11
CH_RES_NIAGARA 23895	17.98 -0.44 -8.86	13.41 -0.49 -0.96	11.98 -0.41 -0.64	10.79 -0.33 -0.62	10.93 -0.31 -0.74	13.76 -0.42 -1.32	18.65 -0.62 -7.11	18.84 -0.50 -10.07	18.76 -0.30 -9.73	18.40 -0.29 -10.12	19.23 -0.31 -7.18	20.33 -0.26 -9.08	22.00 -0.40 -11.12	22.61 -0.24 -11.76	23.63 -0.19 -10.28	24.63 -0.19 -13.93	25.57 -0.36 -15.24	27.06 -0.29 -16.71	23.53 -0.36 -15.39	22.64 -0.27 -14.38	23.92 -0.40 -13.20	21.17 -0.36 -9.90	17.47 -0.25 -7.95	16.75 -0.42 -4.40
CH_RES_SYRACUSE 23985	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
CLINTON_WT_PWR 323605	1.29 -0.32 7.95	1.60 -0.41 10.92	1.46 -0.38 9.92	1.30 -0.34 8.86	1.31 -0.33 8.86	1.62 -0.39 10.85	1.64 -0.33 10.19	1.34 -0.24 7.69	1.33 -0.23 7.76	1.27 -0.20 7.10	1.71 -0.27 10.37	1.64 -0.23 9.65	1.66 -0.21 9.41	1.65 -0.21 9.24	1.51 -0.24 11.78	0.87 -0.22 9.80	1.07 -0.19 9.44	1.06 -0.20 9.37	0.69 -0.17 7.63	1.38 -0.20 6.95	1.68 -0.27 9.17	1.65 -0.31 9.67	0.63 -0.30 8.85	0.76 -0.42 11.60
CLINTON___LFGE 323618	0.74 -0.32 8.51	0.90 -0.44 11.61	0.80 -0.41 10.54	0.71 -0.38 9.42	0.72 -0.37 9.42	0.94 -0.39 11.54	0.96 -0.32 10.88	0.77 -0.25 8.25	0.63 -0.27 8.43	0.62 -0.21 7.73	0.87 -0.26 11.22	0.87 -0.18 10.47	0.87 -0.18 10.23	0.89 -0.14 10.07	0.69 -0.05 12.79	0.01 -0.17 10.70	0.46 0.09 10.32	0.41 -0.11 10.12	0.15 -0.09 8.25	0.87 -0.15 7.51	1.09 -0.17 9.87	1.04 -0.23 10.36	0.05 -0.26 9.46	0.05 -0.37 12.35
COLONIE_LFGE___ 323577	22.44 0.65 -12.24	21.23 0.89 -7.40	17.47 0.80 -4.92	15.98 0.72 -4.76	16.97 0.73 -5.74	18.05 0.91 -4.28	21.11 0.84 -8.11	22.42 0.61 -12.54	22.89 0.62 -12.95	23.96 0.58 -14.81	26.14 0.79 -13.00	28.01 0.71 -15.78	30.06 0.69 -18.09	31.67 0.64 -19.92	34.69 0.76 -20.40	35.97 0.62 -24.46	37.25 0.67 -25.88	37.32 0.66 -26.02	32.02 0.56 -22.97	29.69 0.55 -20.61	31.05 0.70 -19.23	26.40 0.73 -14.03	20.39 0.62 -10.00	18.82 0.91 -5.14
CORNELL_____ 23752	19.09 0.31 -9.23	14.88 0.40 -1.54	13.11 0.33 -1.02	11.80 0.30 -0.99	12.00 0.30 -1.19	14.86 0.41 -1.59	19.99 0.45 -7.39	21.79 0.38 -12.14	22.97 0.42 -13.23	24.95 0.34 -16.04	28.51 0.53 -15.63	30.68 0.52 -18.65	32.49 0.48 -20.73	34.89 0.51 -23.28	39.65 0.69 -25.42	40.48 0.55 -29.04	41.49 0.52 -30.26	41.44 0.53 -30.27	34.97 0.39 -26.08	31.83 0.41 -22.89	33.46 0.59 -21.75	28.05 0.57 -15.84	20.83 0.43 -10.62	18.65 0.46 -5.41
COXSACKIE___GT 23611	22.33 0.86 -11.91	20.50 1.13 -6.43	17.05 1.02 -4.28	15.57 0.93 -4.14	16.41 0.92 -4.99	17.83 1.12 -3.85	21.37 1.08 -8.13	22.65 0.82 -12.57	23.11 0.81 -12.97	24.18 0.78 -14.83	26.49 1.11 -13.02	28.36 1.04 -15.81	30.43 1.03 -18.12	32.04 0.98 -19.96	35.09 1.12 -20.44	36.32 0.92 -24.51	37.59 0.96 -25.93	37.67 0.96 -26.07	32.31 0.80 -23.01	29.93 0.76 -20.65	31.34 0.96 -19.26	26.68 0.99 -14.06	20.56 0.76 -10.02	18.99 1.09 -5.13
CPV_VALLEY___CC1 323721	22.12 0.94 -11.62	19.78 1.20 -5.64	16.54 1.03 -3.75	15.04 0.91 -3.62	15.78 0.90 -4.37	17.52 1.16 -3.50	21.45 1.17 -8.12	22.73 0.91 -12.55	23.21 0.93 -12.96	24.27 0.88 -14.82	26.61 1.25 -13.01	28.46 1.15 -15.79	30.54 1.16 -18.10	32.14 1.10 -19.94	35.26 1.31 -20.41	36.46 1.09 -24.48	37.70 1.10 -25.90	37.76 1.07 -26.04	32.38 0.90 -22.99	30.00 0.85 -20.62	31.45 1.08 -19.24	26.82 1.14 -14.04	20.73 0.95 -10.01	19.13 1.25 -5.10
CPV_VALLEY___CC2 323722	22.12 0.94 -11.62	19.78 1.20 -5.64	16.54 1.03 -3.75	15.04 0.91 -3.62	15.78 0.90 -4.37	17.52 1.16 -3.50	21.45 1.17 -8.12	22.73 0.91 -12.55	23.21 0.93 -12.96	24.27 0.88 -14.82	26.61 1.25 -13.01	28.46 1.15 -15.79	30.54 1.16 -18.10	32.14 1.10 -19.94	35.26 1.31 -20.41	36.46 1.09 -24.48	37.70 1.10 -25.90	37.76 1.07 -26.04	32.38 0.90 -22.99	30.00 0.85 -20.62	31.45 1.08 -19.24	26.82 1.14 -14.04	20.73 0.95 -10.01	19.13 1.25 -5.10

CRESCENT___HYD 24018	22.44 0.65 -12.24	21.23 0.89 -7.40	17.47 0.80 -4.92	15.98 0.72 -4.76	16.97 0.73 -5.74	18.05 0.91 -4.28	21.11 0.84 -8.11	22.42 0.61 -12.54	22.89 0.62 -12.95	23.96 0.58 -14.81	26.14 0.79 -13.00	28.01 0.71 -15.78	30.06 0.69 -18.09	31.67 0.64 -19.92	34.69 0.76 -20.40	35.97 0.62 -24.46	37.25 0.67 -25.88	37.32 0.66 -26.02	32.02 0.56 -22.97	29.69 0.55 -20.61	31.05 0.70 -19.23	26.40 0.73 -14.03	20.39 0.62 -10.00	18.82 0.91 -5.14
CRUCIBLE_METL_DRP 24180	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
DANC___LFGE 323619	27.59 0.09 -17.95	24.44 0.07 -11.43	22.08 0.02 -10.30	19.75 0.02 -9.22	19.75 -0.02 -9.26	25.16 0.09 -12.20	30.87 0.12 -18.59	29.91 0.12 -20.52	31.28 0.19 -21.77	31.62 0.12 -22.93	37.34 0.27 -24.71	38.53 0.28 -26.73	40.37 0.27 -28.83	41.90 0.29 -30.51	47.70 0.37 -33.80	46.89 0.25 -35.75	47.71 0.23 -36.78	47.65 0.21 -36.80	40.37 0.11 -31.77	37.25 0.11 -28.61	41.04 0.22 -29.69	36.82 0.21 -24.97	29.84 0.09 -19.98	30.71 0.01 -17.92
DANSKAMMER___1 23586	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
DANSKAMMER___2 23589	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
DANSKAMMER___3 23590	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
DANSKAMMER___4 23591	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
DANSKAMMER___DIESEL 23592	22.49 1.11 -11.83	20.55 1.42 -6.18	17.10 1.23 -4.11	15.58 1.10 -3.97	16.38 1.08 -4.79	17.95 1.35 -3.74	21.67 1.39 -8.13	22.92 1.08 -12.57	23.41 1.11 -12.97	24.45 1.05 -14.83	26.87 1.49 -13.02	28.71 1.38 -15.81	30.80 1.40 -18.12	32.39 1.33 -19.96	35.54 1.57 -20.44	36.70 1.31 -24.51	37.94 1.32 -25.93	38.01 1.30 -26.07	32.59 1.08 -23.02	30.19 1.01 -20.65	31.68 1.29 -19.27	27.04 1.35 -14.06	20.89 1.09 -10.02	19.36 1.47 -5.12
DASHVILLE___HYD 23610	22.25 0.88 -11.82	20.23 1.13 -6.16	16.83 0.98 -4.10	15.34 0.87 -3.96	16.14 0.86 -4.78	17.66 1.07 -3.73	21.38 1.09 -8.13	22.67 0.84 -12.56	23.15 0.86 -12.97	24.22 0.82 -14.83	26.53 1.16 -13.02	28.39 1.07 -15.80	30.48 1.08 -18.11	32.07 1.02 -19.95	35.15 1.19 -20.43	36.39 1.00 -24.50	37.64 1.03 -25.91	37.70 1.00 -26.06	32.34 0.84 -23.00	29.96 0.79 -20.64	31.37 0.99 -19.26	26.74 1.05 -14.05	20.65 0.86 -10.02	19.07 1.17 -5.12
DELAWARE___LFGE 323621	20.58 0.53 -10.49	16.61 0.69 -2.98	14.37 0.63 -1.98	12.99 0.57 -1.92	13.37 0.56 -2.31	15.88 0.71 -2.31	20.81 0.69 -7.96	22.11 0.54 -12.30	22.60 0.58 -12.70	23.61 0.52 -14.52	25.86 0.77 -12.75	27.71 0.73 -15.47	29.72 0.71 -17.73	31.33 0.70 -19.53	34.38 0.85 -20.00	35.56 0.69 -23.98	36.74 0.67 -25.37	36.82 0.67 -25.52	31.55 0.54 -22.52	29.26 0.53 -20.21	30.67 0.69 -18.85	26.10 0.71 -13.76	20.14 0.56 -9.81	18.42 0.71 -4.93
DOGLEVILLE___HYD 23807	19.54 0.25 -9.74	13.27 0.32 0.00	12.04 0.28 0.00	10.74 0.24 0.00	10.74 0.24 0.00	14.19 0.31 -1.02	20.69 0.32 -8.22	22.23 0.26 -12.70	22.76 0.28 -13.16	23.85 0.24 -15.04	25.92 0.36 -13.21	27.90 0.35 -16.03	29.99 0.33 -18.38	31.68 0.33 -20.24	34.65 0.39 -20.73	36.05 0.30 -24.86	37.28 0.29 -26.29	37.33 0.28 -26.42	32.02 0.21 -23.32	29.65 0.20 -20.92	30.88 0.23 -19.52	26.12 0.24 -14.24	20.13 0.20 -10.15	18.04 0.24 -5.02
DUNKIRK___1 23563	18.52 0.05 -8.92	14.12 0.13 -1.05	12.57 0.12 -0.70	11.31 0.14 -0.67	11.46 0.15 -0.81	14.44 0.22 -1.36	20.98 0.09 -8.73	41.95 0.06 -32.63	62.22 0.26 -52.63	93.13 0.24 -84.33	127.78 0.47 -114.96	142.93 0.47 -130.94	144.66 0.34 -133.04	169.83 0.47 -158.26	218.37 0.70 -204.13	217.89 0.52 -206.48	217.43 0.34 -206.39	185.67 0.43 -174.60	147.26 0.20 -138.57	119.39 0.27 -110.59	119.90 0.33 -108.44	84.74 0.37 -72.73	40.55 0.32 -30.45	17.43 0.24 -4.42
DUNKIRK___2 23564	18.52 0.05 -8.92	14.12 0.13 -1.05	12.57 0.12 -0.70	11.31 0.14 -0.67	11.46 0.15 -0.81	14.44 0.22 -1.36	20.98 0.09 -8.73	41.95 0.06 -32.63	62.22 0.26 -52.63	93.13 0.24 -84.33	127.78 0.47 -114.96	142.93 0.47 -130.94	144.66 0.34 -133.04	169.83 0.47 -158.26	218.37 0.70 -204.13	217.89 0.52 -206.48	217.43 0.34 -206.39	185.67 0.43 -174.60	147.26 0.20 -138.57	119.39 0.27 -110.59	119.90 0.33 -108.44	84.74 0.37 -72.73	40.55 0.32 -30.45	17.43 0.24 -4.42
DUNKIRK___3 23565	18.48 0.02 -8.91	14.06 0.09 -1.03	12.52 0.08 -0.68	11.27 0.11 -0.66	11.42 0.13 -0.80	14.39 0.18 -1.35	21.04 0.04 -8.85	43.61 0.01 -34.33	65.42 0.20 -55.89	98.73 0.20 -89.97	135.91 0.40 -123.16	152.14 0.40 -140.21	153.86 0.27 -142.32	180.91 0.40 -169.41	233.05 0.62 -218.89	232.49 0.47 -221.14	231.93 0.29 -220.94	197.62 0.37 -186.61	156.59 0.16 -147.94	126.66 0.23 -117.90	127.09 0.28 -115.69	89.46 0.31 -77.51	42.22 0.28 -32.16	17.39 0.20 -4.41
DUNKIRK___4 23566	18.48 0.02 -8.91	14.06 0.09 -1.03	12.52 0.08 -0.68	11.27 0.11 -0.66	11.42 0.13 -0.80	14.39 0.18 -1.35	21.04 0.04 -8.85	43.61 0.01 -34.33	65.42 0.20 -55.89	98.73 0.20 -89.97	135.91 0.40 -123.16	152.14 0.40 -140.21	153.86 0.27 -142.32	180.91 0.40 -169.41	233.05 0.62 -218.89	232.49 0.47 -221.14	231.93 0.29 -220.94	197.62 0.37 -186.61	156.59 0.16 -147.94	126.66 0.23 -117.90	127.09 0.28 -115.69	89.46 0.31 -77.51	42.22 0.28 -32.16	17.39 0.20 -4.41

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.50 1.15 -11.80	20.51 1.47 -6.09	17.05 1.25 -4.05	15.51 1.09 -3.92	16.31 1.08 -4.72	17.95 1.39 -3.70	21.73 1.45 -8.13	23.02 1.13 -12.62	23.34 1.17 -12.85	24.37 1.11 -14.70	26.70 1.54 -12.80	28.54 1.42 -15.61	30.66 1.44 -17.94	32.30 1.37 -19.83	35.53 1.62 -20.37	36.77 1.35 -24.53	38.01 1.36 -25.95	38.03 1.32 -26.08	32.63 1.10 -23.04	30.23 1.05 -20.65	31.70 1.31 -19.27	27.09 1.40 -14.06	20.97 1.17 -10.02	19.43 1.53 -5.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.36 1.03 -11.77	20.30 1.32 -6.04	16.91 1.14 -4.02	15.40 1.02 -3.88	16.18 1.00 -4.68	17.80 1.26 -3.68	21.59 1.30 -8.13	22.84 1.01 -12.56	23.33 1.03 -12.97	24.38 0.98 -14.83	26.76 1.38 -13.02	28.61 1.29 -15.80	30.69 1.30 -18.12	32.29 1.23 -19.95	35.43 1.46 -20.43	36.61 1.22 -24.50	37.85 1.23 -25.92	37.92 1.21 -26.07	32.50 1.00 -23.01	30.12 0.95 -20.64	31.59 1.20 -19.26	26.96 1.27 -14.06	20.83 1.04 -10.02	19.27 1.38 -5.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.62 1.26 -11.80	20.69 1.64 -6.10	17.21 1.40 -4.06	15.66 1.24 -3.92	16.46 1.23 -4.73	18.09 1.53 -3.70	21.87 1.57 -8.14	24.39 1.17 -13.95	25.25 1.20 -14.73	26.44 1.13 -16.74	27.26 1.58 -13.33	29.05 1.46 -16.07	31.13 1.48 -18.37	32.86 1.41 -20.35	35.72 1.66 -20.52	37.09 1.39 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.93 1.15 -23.29	30.29 1.10 -20.66	31.76 1.38 -19.26	27.18 1.48 -14.07	21.03 1.22 -10.03	19.60 1.70 -5.13
EAST HAMPTON___GT 23717	24.08 2.14 -12.38	21.93 2.89 -6.10	17.79 1.99 -4.04	16.22 1.81 -3.91	17.16 1.93 -4.72	19.38 2.80 -3.71	40.53 2.40 -25.98	44.66 1.91 -33.48	48.39 2.00 -37.06	49.65 1.88 -39.20	29.05 2.73 -13.97	30.96 2.51 -16.92	33.10 2.51 -19.31	35.94 2.43 -22.41	37.14 2.88 -20.72	42.64 2.39 -29.37	43.65 2.39 -30.57	42.09 2.37 -29.08	37.18 1.94 -26.75	32.50 1.93 -22.04	34.65 2.49 -21.04	33.82 2.61 -19.58	23.01 2.14 -11.09	21.22 2.90 -5.55
EAST RIVER___6 23660	22.58 1.23 -11.80	20.62 1.59 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.19 1.51 -22.16	36.89 1.51 -24.10	37.17 1.43 -24.64	37.79 1.71 -22.55	37.12 1.41 -24.82	38.34 1.42 -26.22	38.13 1.39 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
EAST RIVER___7 23524	22.58 1.23 -11.80	20.62 1.59 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.19 1.51 -22.16	36.89 1.51 -24.10	37.17 1.43 -24.64	37.79 1.71 -22.55	37.12 1.41 -24.82	38.34 1.42 -26.22	38.13 1.39 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.45 1.10 -11.79	20.45 1.42 -6.08	17.00 1.20 -4.04	15.47 1.06 -3.91	16.27 1.05 -4.72	17.91 1.35 -3.70	21.67 1.39 -8.13	23.03 1.08 -12.67	23.65 1.11 -13.22	24.80 1.05 -15.18	27.10 1.47 -13.28	28.92 1.36 -16.04	31.00 1.38 -18.34	32.53 1.30 -20.13	35.59 1.54 -20.51	36.71 1.30 -24.52	37.93 1.29 -25.94	37.98 1.27 -26.08	32.58 1.06 -23.03	30.18 1.01 -20.65	31.66 1.27 -19.27	27.03 1.34 -14.06	20.92 1.11 -10.03	19.37 1.48 -5.12
EAST_HAMPTON___DIESEL 23722	24.08 2.14 -12.38	21.93 2.89 -6.10	17.79 1.99 -4.04	16.22 1.81 -3.91	17.16 1.93 -4.72	19.38 2.80 -3.71	40.53 2.40 -25.98	44.66 1.91 -33.48	48.39 2.00 -37.06	49.65 1.88 -39.20	29.05 2.73 -13.97	30.96 2.51 -16.92	33.10 2.51 -19.31	35.94 2.43 -22.41	37.14 2.88 -20.72	42.64 2.39 -29.37	43.66 2.40 -30.57	42.09 2.37 -29.08	37.18 1.94 -26.75	32.50 1.93 -22.04	34.65 2.49 -21.04	33.82 2.61 -19.58	23.01 2.14 -11.09	21.22 2.90 -5.55
EAST_RIVER___1 323558	22.58 1.22 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.79 1.20 -15.31	29.85 1.23 -19.30	33.66 1.17 -23.92	33.71 1.64 -19.71	34.91 1.51 -21.88	36.63 1.52 -23.83	36.98 1.45 -24.43	37.72 1.73 -22.45	37.13 1.44 -24.81	38.35 1.44 -26.21	38.15 1.42 -26.09	32.95 1.17 -23.28	30.31 1.12 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.25 -10.09	19.54 1.65 -5.12
EAST_RIVER___2 323559	22.58 1.23 -11.80	20.62 1.59 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.15 1.23 -19.60	34.08 1.16 -24.35	34.01 1.63 -20.03	35.19 1.51 -22.16	36.89 1.51 -24.10	37.17 1.43 -24.64	37.79 1.71 -22.55	37.12 1.41 -24.82	38.34 1.42 -26.22	38.13 1.39 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
EAST___DELAWARE_HYD 23607	22.03 0.88 -11.60	19.68 1.11 -5.62	16.44 0.95 -3.74	14.97 0.85 -3.61	15.69 0.83 -4.36	17.41 1.05 -3.49	21.37 1.11 -8.10	22.67 0.87 -12.53	23.15 0.90 -12.93	24.21 0.86 -14.79	26.55 1.21 -12.98	28.41 1.13 -15.76	30.48 1.14 -18.06	32.09 1.09 -19.89	35.17 1.27 -20.37	36.38 1.07 -24.43	37.63 1.09 -25.84	37.69 1.06 -25.99	32.33 0.89 -22.94	29.94 0.84 -20.58	31.38 1.06 -19.20	26.75 1.11 -14.01	20.63 0.87 -9.99	19.03 1.16 -5.09
ELEC_TRO_TEK 24086	27.12 1.28 -16.28	20.73 1.67 -6.12	17.09 1.27 -4.07	15.51 1.08 -3.93	16.33 1.10 -4.72	18.19 1.59 -3.73	39.75 1.62 -25.98	44.00 1.25 -33.48	47.66 1.28 -37.06	48.98 1.21 -39.20	32.48 1.68 -18.44	35.89 1.54 -22.83	38.62 1.56 -25.79	37.08 1.49 -24.49	37.31 1.76 -22.01	41.72 1.47 -29.37	42.73 1.47 -30.57	42.75 1.44 -30.68	39.27 1.20 -29.58	41.45 1.14 -31.78	46.00 1.45 -33.43	44.00 1.54 -30.83	29.34 1.31 -18.25	22.91 1.72 -8.41
ELLENBURG_WT_PWR 323604	1.29 -0.32 7.95	1.60 -0.41 10.92	1.46 -0.38 9.92	1.30 -0.34 8.86	1.31 -0.33 8.86	1.62 -0.39 10.85	1.64 -0.33 10.19	1.34 -0.24 7.69	1.33 -0.23 7.76	1.27 -0.20 7.10	1.71 -0.27 10.37	1.64 -0.23 9.65	1.66 -0.21 9.41	1.65 -0.21 9.24	1.51 -0.24 11.78	0.87 -0.22 9.80	1.07 -0.19 9.44	1.06 -0.20 9.37	0.69 -0.17 7.63	1.38 -0.20 6.95	1.68 -0.27 9.17	1.65 -0.31 9.67	0.63 -0.30 8.85	0.76 -0.42 11.60
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.31 -0.13 -8.88	13.83 -0.10 -1.00	12.32 -0.09 -0.66	11.10 -0.04 -0.64	11.24 -0.03 -0.77	14.16 -0.04 -1.33	21.25 -0.19 -9.28	49.69 -0.17 -40.59	77.21 0.03 -67.86	119.27 0.03 -110.68	165.76 0.15 -153.26	185.93 0.16 -174.25	187.68 0.05 -176.36	221.60 0.18 -210.33	286.92 0.35 -273.03	286.04 0.24 -274.91	285.08 0.06 -274.32	241.49 0.15 -230.70	190.80 -0.02 -182.32	153.34 0.06 -144.76	153.44 0.04 -142.27	106.77 0.09 -95.05	48.29 0.09 -38.43	17.17 -0.01 -4.41
EMPIRE_CC_1 323656	22.19 0.50 -12.14	20.71 0.75 -7.02	17.09 0.67 -4.66	15.61 0.60 -4.51	16.53 0.59 -5.44	17.71 0.73 -4.11	20.97 0.67 -8.14	22.29 0.44 -12.59	22.75 0.43 -12.99	23.84 0.41 -14.86	25.95 0.56 -13.05	27.85 0.50 -15.83	29.89 0.46 -18.15	31.50 0.41 -19.99	34.46 0.46 -20.47	35.82 0.38 -24.55	37.09 0.43 -25.97	37.16 0.40 -26.11	31.91 0.36 -23.05	29.58 0.37 -20.68	30.85 0.43 -19.30	26.20 0.49 -14.08	20.24 0.43 -10.04	18.69 0.77 -5.15

EMPIRE_CC_2 323658	22.19 0.50 -12.14	20.71 0.75 -7.02	17.09 0.67 -4.66	15.61 0.60 -4.51	16.53 0.59 -5.44	17.71 0.73 -4.11	20.97 0.67 -8.14	22.29 0.44 -12.59	22.75 0.43 -12.99	23.84 0.41 -14.86	25.95 0.56 -13.05	27.85 0.50 -15.83	29.89 0.46 -18.15	31.50 0.41 -19.99	34.46 0.46 -20.47	35.82 0.38 -24.55	37.09 0.43 -25.97	37.16 0.40 -26.11	31.91 0.36 -23.05	29.58 0.37 -20.68	30.85 0.43 -19.30	26.20 0.49 -14.08	20.24 0.43 -10.04	18.69 0.77 -5.15
ERIE_WT_PWR 323693	18.43 -0.03 -8.90	14.01 0.04 -1.03	12.47 0.04 -0.68	11.22 0.06 -0.66	11.37 0.07 -0.80	14.33 0.12 -1.35	20.72 -0.05 -8.61	40.17 -0.06 -30.96	58.92 0.14 -49.46	87.53 0.13 -78.84	119.64 0.30 -106.99	133.76 0.31 -121.93	135.48 0.18 -124.02	158.85 0.31 -147.43	203.85 0.51 -189.80	203.52 0.38 -192.25	203.16 0.20 -192.26	173.86 0.30 -162.93	138.05 0.09 -129.46	112.17 0.17 -103.47	112.71 0.19 -101.40	79.95 0.23 -68.09	38.77 0.21 -28.78	17.32 0.13 -4.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.08 0.30 -9.23	14.87 0.39 -1.54	13.10 0.33 -1.02	11.78 0.29 -0.99	11.99 0.29 -1.19	14.85 0.40 -1.59	19.97 0.44 -7.38	21.68 0.36 -12.05	22.78 0.40 -13.05	24.63 0.33 -15.74	28.05 0.51 -15.20	30.17 0.50 -18.15	31.99 0.47 -20.24	34.27 0.49 -22.68	38.84 0.66 -24.64	39.68 0.53 -28.26	40.69 0.50 -29.49	40.79 0.51 -29.65	34.46 0.37 -25.60	31.43 0.39 -22.51	33.07 0.57 -21.38	27.78 0.55 -15.60	20.73 0.41 -10.54	18.65 0.45 -5.42
E_CANADA_CAP_HY 24051	23.03 0.75 -12.73	22.84 0.96 -8.94	18.54 0.85 -5.94	17.03 0.79 -5.74	18.24 0.81 -6.93	18.83 1.02 -4.95	21.27 1.05 -8.07	22.57 0.83 -12.47	23.08 0.88 -12.88	24.03 0.74 -14.72	26.32 1.04 -12.93	28.18 0.97 -15.69	30.20 0.94 -17.99	31.85 0.93 -19.81	34.94 1.12 -20.28	36.13 0.91 -24.33	37.36 0.93 -25.73	37.47 0.96 -25.87	32.10 0.77 -22.84	29.83 0.82 -20.49	31.36 1.12 -19.12	26.68 1.09 -13.95	20.51 0.79 -9.94	18.93 1.00 -5.15
E_CANADA_MHWK_HY 24050	19.54 0.25 -9.74	13.27 0.32 0.00	12.04 0.28 0.00	10.74 0.24 0.00	10.74 0.24 0.00	14.19 0.31 -1.02	20.69 0.32 -8.22	22.23 0.26 -12.70	22.76 0.28 -13.16	23.85 0.24 -15.04	25.92 0.36 -13.21	27.90 0.35 -16.03	29.99 0.33 -18.38	31.68 0.33 -20.24	34.65 0.39 -20.73	36.05 0.30 -24.86	37.28 0.29 -26.29	37.33 0.28 -26.42	32.02 0.21 -23.32	29.65 0.20 -20.92	30.88 0.23 -19.52	26.12 0.24 -14.24	20.13 0.20 -10.15	18.04 0.24 -5.02
E_FISHKILL___LBMP 23776	22.38 1.00 -11.82	20.41 1.31 -6.16	16.97 1.12 -4.10	15.45 0.99 -3.96	16.26 0.98 -4.78	17.84 1.25 -3.73	21.57 1.28 -8.13	22.82 0.98 -12.57	23.31 1.01 -12.98	24.36 0.95 -14.84	26.72 1.33 -13.03	28.55 1.22 -15.81	30.64 1.23 -18.13	32.23 1.17 -19.97	35.36 1.38 -20.44	36.55 1.14 -24.52	37.80 1.17 -25.93	37.86 1.14 -26.08	32.47 0.95 -23.02	30.09 0.90 -20.65	31.53 1.14 -19.27	26.91 1.21 -14.06	20.82 1.02 -10.03	19.25 1.35 -5.12
FAR ROCKAWAY___4 23548	32.37 1.46 -21.35	20.99 1.90 -6.14	17.32 1.47 -4.09	15.72 1.26 -3.95	16.50 1.27 -4.73	18.44 1.83 -3.75	39.97 1.84 -25.98	44.19 1.45 -33.48	47.86 1.47 -37.06	49.16 1.39 -39.20	38.75 1.80 -24.59	44.15 1.67 -30.96	47.67 1.68 -34.71	40.05 1.61 -27.34	39.25 1.92 -23.80	41.84 1.59 -29.37	42.85 1.58 -30.57	45.08 1.56 -32.88	43.26 1.29 -33.48	54.95 1.24 -45.19	63.19 1.57 -50.50	59.62 1.66 -46.32	38.75 1.40 -27.58	26.86 1.95 -12.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.58 1.23 -11.80	20.62 1.59 -6.09	17.14 1.34 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.05 1.49 -3.70	21.85 1.56 -8.14	25.93 1.21 -15.44	30.49 1.24 -19.93	34.09 1.17 -24.35	34.99 1.66 -20.98	36.17 1.52 -23.13	37.82 1.53 -25.00	37.88 1.47 -25.32	38.14 1.73 -22.87	37.14 1.44 -24.82	38.38 1.45 -26.22	38.16 1.43 -26.09	32.96 1.17 -23.29	30.32 1.13 -20.66	31.80 1.41 -19.27	27.21 1.50 -14.08	21.13 1.26 -10.09	19.55 1.66 -5.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.58 1.23 -11.80	20.62 1.59 -6.09	17.14 1.34 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.05 1.49 -3.70	21.85 1.56 -8.14	25.93 1.21 -15.44	30.16 1.24 -19.60	34.09 1.17 -24.35	34.04 1.66 -20.03	35.21 1.52 -22.17	36.91 1.53 -24.10	37.20 1.45 -24.64	37.82 1.73 -22.55	37.14 1.44 -24.82	38.37 1.44 -26.22	38.15 1.42 -26.09	32.96 1.17 -23.29	30.32 1.13 -20.66	31.82 1.42 -19.27	27.22 1.51 -14.08	21.13 1.26 -10.09	19.55 1.66 -5.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.58 1.22 -11.80	20.61 1.58 -6.09	17.13 1.33 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.04 1.48 -3.70	21.84 1.54 -8.14	25.92 1.20 -15.44	30.16 1.24 -19.60	34.09 1.17 -24.35	34.03 1.64 -20.03	35.20 1.51 -22.17	36.90 1.52 -24.10	37.20 1.45 -24.64	37.82 1.73 -22.55	37.14 1.44 -24.82	38.37 1.44 -26.22	38.15 1.42 -26.09	32.96 1.17 -23.29	30.31 1.12 -20.66	31.80 1.41 -19.27	27.21 1.50 -14.08	21.12 1.25 -10.09	19.54 1.65 -5.12
FARRAGUT___LBMP 323566	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.83 1.53 -8.14	25.91 1.20 -15.44	30.14 1.22 -19.60	34.07 1.16 -24.35	34.01 1.63 -20.03	35.18 1.50 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.79 1.71 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.24 -10.09	19.53 1.64 -5.12
FENNER___WINDPWR 24204	21.03 0.31 -11.15	16.21 0.39 -2.88	14.56 0.33 -2.48	13.04 0.29 -2.24	13.09 0.27 -2.32	16.80 0.41 -3.53	22.58 0.44 -9.98	23.35 0.36 -13.72	24.27 0.34 -14.62	25.04 0.25 -16.23	28.16 0.43 -15.38	29.79 0.41 -17.86	31.70 0.39 -20.03	33.27 0.42 -21.75	37.03 0.59 -22.90	37.63 0.46 -26.29	38.68 0.43 -27.55	38.00 0.35 -27.01	32.41 0.24 -23.68	30.04 0.24 -21.27	32.10 0.48 -20.50	27.77 0.45 -15.68	21.74 0.31 -11.65	20.63 0.33 -7.53
FIBERTEK___ENERGY 23856	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
FITZPATRICK____ 23598	17.42 -0.19 -8.06	13.10 -0.26 -0.41	11.78 -0.25 -0.28	10.55 -0.22 -0.27	10.61 -0.21 -0.32	13.63 -0.24 -1.01	18.60 -0.23 -6.67	19.42 -0.17 -10.31	19.77 -0.19 -10.63	20.54 -0.18 -12.16	22.78 -0.25 -10.67	24.26 -0.22 -12.95	25.91 -0.23 -14.85	27.25 -0.21 -16.36	30.05 -0.23 -16.75	30.79 -0.19 -20.09	31.74 -0.20 -21.25	31.83 -0.19 -21.38	27.20 -0.17 -18.87	25.30 -0.16 -16.93	26.73 -0.19 -15.80	22.97 -0.20 -11.53	17.86 -0.14 -8.22	16.63 -0.22 -4.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.53 1.15 -11.83	20.59 1.46 -6.19	17.15 1.28 -4.11	15.63 1.14 -3.98	16.43 1.13 -4.80	18.01 1.40 -3.74	21.73 1.45 -8.13	22.96 1.12 -12.57	23.44 1.15 -12.97	24.49 1.09 -14.83	26.93 1.56 -13.03	28.78 1.45 -15.81	30.86 1.46 -18.12	32.45 1.39 -19.96	35.59 1.62 -20.44	36.75 1.35 -24.51	38.00 1.37 -25.93	38.06 1.35 -26.07	32.62 1.11 -23.02	30.22 1.05 -20.65	31.72 1.33 -19.27	27.09 1.40 -14.06	20.92 1.12 -10.02	19.40 1.51 -5.12

FORT ORANGE____ 23900	22.33 0.62 -12.15	20.95 0.89 -7.11	17.28 0.80 -4.73	15.79 0.71 -4.57	16.73 0.71 -5.51	17.90 0.89 -4.15	20.99 0.70 -8.13	22.34 0.51 -12.56	22.82 0.52 -12.97	23.90 0.51 -14.83	26.07 0.69 -13.02	27.96 0.63 -15.80	30.02 0.62 -18.12	31.64 0.58 -19.96	34.63 0.66 -20.43	35.95 0.55 -24.51	37.21 0.59 -25.92	37.28 0.57 -26.07	31.99 0.49 -23.01	29.65 0.48 -20.64	30.97 0.59 -19.26	26.32 0.63 -14.06	20.31 0.52 -10.02	18.68 0.77 -5.14
FORT_DRUM_COGEN 23780	27.89 0.09 -18.25	24.77 0.05 -11.77	22.39 0.02 -10.62	20.01 0.01 -9.50	20.02 -0.02 -9.54	25.50 0.09 -12.55	31.24 0.12 -18.96	30.22 0.11 -20.83	31.61 0.18 -22.11	31.93 0.11 -23.26	37.76 0.27 -25.14	38.94 0.27 -27.15	40.79 0.26 -29.25	42.33 0.29 -30.94	48.20 0.35 -34.32	47.36 0.25 -36.22	48.17 0.23 -37.25	48.10 0.20 -37.26	40.75 0.11 -32.15	37.59 0.10 -28.96	41.45 0.22 -30.11	37.22 0.21 -25.38	30.20 0.09 -20.33	31.14 0.01 -18.35
FPL_FAR_ROCK_GT1 24212	32.37 1.46 -21.35	20.99 1.90 -6.14	17.32 1.47 -4.09	15.72 1.26 -3.95	16.50 1.27 -4.73	18.44 1.83 -3.75	39.97 1.84 -25.98	44.19 1.45 -33.48	47.86 1.47 -37.06	49.16 1.39 -39.20	38.75 1.80 -24.59	44.15 1.67 -30.96	47.67 1.68 -34.71	40.05 1.61 -27.34	39.25 1.92 -23.80	41.84 1.59 -29.37	42.85 1.58 -30.57	45.08 1.56 -32.88	43.26 1.29 -33.48	54.95 1.24 -45.19	63.19 1.57 -50.50	59.62 1.66 -46.32	38.75 1.40 -27.58	26.86 1.95 -12.13
FPL_FAR_ROCK_GT2 23815	32.37 1.46 -21.35	20.99 1.90 -6.14	17.32 1.47 -4.09	15.72 1.26 -3.95	16.50 1.27 -4.73	18.44 1.83 -3.75	39.97 1.84 -25.98	44.19 1.45 -33.48	47.86 1.47 -37.06	49.16 1.39 -39.20	38.75 1.80 -24.59	44.15 1.67 -30.96	47.67 1.68 -34.71	40.05 1.61 -27.34	39.25 1.92 -23.80	41.84 1.59 -29.37	42.85 1.58 -30.57	45.08 1.56 -32.88	43.26 1.29 -33.48	54.95 1.24 -45.19	63.19 1.57 -50.50	59.62 1.66 -46.32	38.75 1.40 -27.58	26.86 1.95 -12.13
FRANKLIN_FALL_HYD 24054	-1.58 -0.29 10.85	-1.93 -0.40 14.47	-1.77 -0.38 13.15	-1.58 -0.34 11.74	-1.58 -0.34 11.74	-1.93 -0.37 14.41	-1.92 -0.30 13.77	-1.57 -0.23 10.60	-2.14 -0.24 11.22	-2.04 -0.22 10.38	-2.75 -0.28 14.81	-2.64 -0.23 13.93	-2.64 -0.23 13.69	-2.65 -0.21 13.54	-3.78 -0.26 17.06	-3.83 -0.23 14.49	-3.55 -0.20 14.05	-2.85 -0.20 13.29	-2.56 -0.17 10.88	-1.56 -0.20 9.89	-1.91 -0.23 12.80	-1.91 -0.27 13.27	-2.55 -0.27 12.05	-3.13 -0.38 15.52
FREEPORT_EQUS_GT1 23764	26.73 1.41 -15.77	20.89 1.83 -6.12	17.20 1.39 -4.06	15.62 1.19 -3.93	16.43 1.21 -4.72	18.34 1.75 -3.73	39.89 1.75 -25.98	44.10 1.35 -33.48	47.76 1.38 -37.06	49.07 1.30 -39.20	31.80 1.83 -17.62	34.94 1.69 -21.72	37.54 1.69 -24.57	36.83 1.63 -24.10	37.23 1.92 -21.77	41.85 1.60 -29.37	42.88 1.62 -30.57	42.60 1.59 -30.38	38.86 1.32 -29.05	39.75 1.27 -29.95	43.84 1.61 -31.11	42.07 1.71 -28.72	28.55 1.46 -17.32	22.71 1.90 -8.04
FREEPORT____CT2 23818	26.73 1.41 -15.77	20.89 1.83 -6.12	17.20 1.39 -4.06	15.62 1.19 -3.93	16.43 1.21 -4.72	18.34 1.75 -3.73	39.89 1.75 -25.98	44.10 1.35 -33.48	47.76 1.38 -37.06	49.07 1.30 -39.20	31.80 1.83 -17.62	34.94 1.69 -21.72	37.54 1.69 -24.57	36.83 1.63 -24.10	37.23 1.92 -21.77	41.85 1.60 -29.37	42.88 1.62 -30.57	42.60 1.59 -30.38	38.86 1.32 -29.05	39.75 1.27 -29.95	43.84 1.61 -31.11	42.07 1.71 -28.72	28.55 1.46 -17.32	22.71 1.90 -8.04
FULTON COGEN____ 23766	18.98 -0.06 -9.48	14.78 -0.08 -1.92	13.27 -0.09 -1.61	11.88 -0.08 -1.46	11.95 -0.08 -1.54	15.26 -0.08 -2.47	20.39 -0.04 -8.27	21.60 0.18 -12.16	21.83 0.19 -12.32	22.59 0.13 -13.90	25.24 0.23 -12.66	26.80 0.24 -15.04	28.55 0.21 -17.06	30.02 0.26 -18.67	33.24 0.34 -19.36	33.92 0.28 -22.75	34.93 0.27 -23.96	35.13 0.28 -24.22	29.98 0.18 -21.30	27.87 0.22 -19.12	29.63 0.35 -18.16	25.55 0.31 -13.60	19.92 0.23 -9.92	18.76 0.22 -5.77
FULTON____LFGE 323630	23.34 1.20 -12.58	22.96 1.55 -8.47	18.76 1.37 -5.63	17.23 1.28 -5.44	18.42 1.36 -6.56	19.30 1.70 -4.74	22.00 1.76 -8.08	23.20 1.44 -12.49	23.72 1.50 -12.90	24.64 1.33 -14.75	27.14 1.84 -12.95	28.95 1.72 -15.71	30.94 1.65 -18.02	32.55 1.61 -19.84	35.80 1.95 -20.31	36.83 1.58 -24.36	38.08 1.60 -25.77	38.20 1.65 -25.91	32.69 1.32 -22.87	30.40 1.36 -20.52	32.15 1.88 -19.14	27.46 1.85 -13.97	21.08 1.35 -9.96	19.57 1.65 -5.15
G.F.CEMENT____DRP 24184	22.71 0.91 -12.25	21.60 1.22 -7.44	17.77 1.07 -4.94	16.26 0.98 -4.78	17.28 1.01 -5.77	18.39 1.23 -4.29	21.50 1.23 -8.11	22.73 0.93 -12.54	23.21 0.94 -12.95	24.26 0.89 -14.80	26.57 1.22 -13.00	28.42 1.13 -15.77	30.45 1.08 -18.08	32.05 1.03 -19.92	35.16 1.23 -20.39	36.35 1.00 -24.46	37.62 1.05 -25.87	37.68 1.03 -26.01	32.31 0.86 -22.96	29.98 0.85 -20.60	31.44 1.10 -19.22	26.81 1.15 -14.03	20.71 0.94 -10.00	19.21 1.29 -5.14
GARDENVILLE____LBMP 24039	18.38 -0.07 -8.89	13.93 -0.03 -1.01	12.41 -0.01 -0.67	11.17 0.02 -0.65	11.32 0.03 -0.78	14.25 0.05 -1.34	21.00 -0.10 -8.94	44.80 -0.10 -35.63	67.80 0.09 -58.38	102.93 0.09 -94.28	142.01 0.23 -129.43	159.06 0.24 -147.30	160.81 0.12 -149.40	189.29 0.26 -177.93	244.14 0.45 -230.16	243.54 0.32 -232.33	242.89 0.14 -232.05	206.66 0.23 -195.79	163.64 0.05 -155.09	132.14 0.12 -123.49	132.48 0.13 -121.22	92.97 0.17 -81.16	43.40 0.17 -33.46	17.26 0.08 -4.41
GENERAL____MILLS 23808	18.42 -0.04 -8.90	13.99 0.03 -1.03	12.46 0.02 -0.68	11.21 0.05 -0.66	11.36 0.06 -0.80	14.31 0.10 -1.35	20.71 -0.06 -8.61	40.16 -0.06 -30.96	58.91 0.13 -49.46	87.52 0.12 -78.84	119.63 0.28 -106.99	133.75 0.30 -121.93	135.47 0.17 -124.02	158.83 0.30 -147.43	203.84 0.50 -189.80	203.51 0.37 -192.25	203.15 0.19 -192.26	173.85 0.29 -162.93	138.04 0.08 -129.46	112.16 0.16 -103.47	112.70 0.18 -101.40	79.94 0.22 -68.09	38.77 0.21 -28.78	17.30 0.11 -4.41
GE_PLASTICS____DRP 24183	22.28 0.56 -12.16	20.86 0.79 -7.13	17.21 0.72 -4.74	15.73 0.65 -4.58	16.68 0.65 -5.52	17.80 0.78 -4.16	20.94 0.66 -8.13	22.31 0.47 -12.57	22.78 0.48 -12.98	23.86 0.45 -14.84	26.00 0.62 -13.03	27.90 0.56 -15.81	29.96 0.55 -18.13	31.58 0.51 -19.97	34.57 0.59 -20.44	35.89 0.49 -24.52	37.16 0.52 -25.93	37.23 0.51 -26.08	31.95 0.44 -23.02	29.60 0.43 -20.65	30.93 0.53 -19.27	26.27 0.57 -14.06	20.28 0.48 -10.02	18.62 0.70 -5.15
GILBOA____1 23756	21.80 0.57 -11.67	19.43 0.76 -5.73	16.32 0.75 -3.81	14.86 0.67 -3.68	15.62 0.67 -4.44	17.20 0.80 -3.54	21.01 0.72 -8.13	22.37 0.54 -12.57	22.85 0.55 -12.97	23.92 0.52 -14.83	26.11 0.73 -13.02	28.00 0.67 -15.81	30.07 0.67 -18.12	31.69 0.63 -19.96	34.71 0.74 -20.44	36.00 0.60 -24.51	37.23 0.61 -25.93	37.31 0.60 -26.07	32.01 0.50 -23.02	29.68 0.50 -20.65	31.02 0.63 -19.27	26.36 0.66 -14.06	20.36 0.56 -10.02	18.66 0.78 -5.11
GILBOA____2 23757	21.80 0.57 -11.67	19.43 0.76 -5.73	16.32 0.75 -3.81	14.86 0.67 -3.68	15.62 0.67 -4.44	17.20 0.80 -3.54	21.01 0.72 -8.13	22.37 0.54 -12.57	22.85 0.55 -12.97	23.92 0.52 -14.83	26.11 0.73 -13.02	28.00 0.67 -15.81	30.07 0.67 -18.12	31.69 0.63 -19.96	34.71 0.74 -20.44	36.00 0.60 -24.51	37.23 0.61 -25.93	37.31 0.60 -26.07	32.01 0.50 -23.02	29.68 0.50 -20.65	31.02 0.63 -19.27	26.36 0.66 -14.06	20.36 0.56 -10.02	18.66 0.78 -5.11

GILBOA___3 23758	21.80 0.57 -11.67	19.43 0.76 -5.73	16.32 0.75 -3.81	14.86 0.67 -3.68	15.62 0.67 -4.44	17.20 0.80 -3.54	21.01 0.72 -8.13	22.37 0.54 -12.57	22.85 0.55 -12.97	23.92 0.52 -14.83	26.11 0.73 -13.02	28.00 0.67 -15.81	30.07 0.67 -18.12	31.69 0.63 -19.96	34.71 0.74 -20.44	36.00 0.60 -24.51	37.23 0.61 -25.93	37.31 0.60 -26.07	32.01 0.50 -23.02	29.68 0.50 -20.65	31.02 0.63 -19.27	26.36 0.66 -14.06	20.36 0.56 -10.02	18.66 0.78 -5.11
GILBOA___4 23759	21.80 0.57 -11.67	19.43 0.76 -5.73	16.32 0.75 -3.81	14.86 0.67 -3.68	15.62 0.67 -4.44	17.20 0.80 -3.54	21.01 0.72 -8.13	22.37 0.54 -12.57	22.85 0.55 -12.97	23.92 0.52 -14.83	26.11 0.73 -13.02	28.00 0.67 -15.81	30.07 0.67 -18.12	31.69 0.63 -19.96	34.71 0.74 -20.44	36.00 0.60 -24.51	37.23 0.61 -25.93	37.31 0.60 -26.07	32.01 0.50 -23.02	29.68 0.50 -20.65	31.02 0.63 -19.27	26.36 0.66 -14.06	20.36 0.56 -10.02	18.66 0.78 -5.11
GILBOA___ 23599	21.80 0.57 -11.67	19.43 0.76 -5.73	16.32 0.75 -3.81	14.86 0.67 -3.68	15.62 0.67 -4.44	17.20 0.80 -3.54	21.01 0.72 -8.13	22.37 0.54 -12.57	22.85 0.55 -12.97	23.92 0.52 -14.83	26.11 0.73 -13.02	28.00 0.67 -15.81	30.07 0.67 -18.12	31.69 0.63 -19.96	34.71 0.74 -20.44	36.00 0.60 -24.51	37.23 0.61 -25.93	37.31 0.60 -26.07	32.01 0.50 -23.02	29.68 0.50 -20.65	31.02 0.63 -19.27	26.36 0.66 -14.06	20.36 0.56 -10.02	18.66 0.78 -5.11
GINNA___ 23603	17.69 -0.58 -8.72	12.94 -0.78 -0.77	11.55 -0.72 -0.51	10.37 -0.63 -0.50	10.48 -0.62 -0.60	13.38 -0.71 -1.23	18.57 -0.71 -7.12	19.77 -0.51 -11.01	20.24 -0.43 -11.35	21.14 -0.40 -12.97	23.21 -0.53 -11.39	24.87 -0.47 -13.83	26.65 -0.48 -15.85	28.17 -0.39 -17.46	30.99 -0.42 -17.87	32.00 -0.33 -21.44	32.98 -0.40 -22.68	33.12 -0.34 -22.82	28.27 -0.36 -20.14	26.26 -0.34 -18.07	27.63 -0.36 -16.86	23.56 -0.38 -12.30	18.17 -0.38 -8.77	16.52 -0.61 -4.36
GLEN PARK___ 23778	27.40 0.11 -17.74	24.21 0.08 -11.19	21.88 0.04 -10.09	19.55 0.02 -9.03	19.55 -0.02 -9.07	24.92 0.10 -11.96	30.64 0.15 -18.33	29.70 0.13 -20.30	31.06 0.20 -21.53	31.41 0.14 -22.70	37.07 0.31 -24.41	38.27 0.31 -26.44	40.11 0.30 -28.53	41.63 0.32 -30.21	47.38 0.41 -33.44	46.59 0.28 -35.42	47.41 0.26 -36.46	47.35 0.23 -36.47	40.13 0.14 -31.50	37.02 0.13 -28.37	40.78 0.26 -29.40	36.55 0.23 -24.69	29.60 0.10 -19.73	30.42 0.03 -17.62
GLENWOOD_IC_1_G5 23712	25.45 1.30 -14.59	20.74 1.68 -6.11	17.15 1.34 -4.06	15.58 1.16 -3.92	16.38 1.16 -4.72	18.19 1.61 -3.72	39.76 1.63 -25.98	44.02 1.27 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	30.45 1.74 -16.36	33.21 1.61 -20.07	35.65 1.61 -22.76	36.16 1.54 -23.52	36.78 1.84 -21.41	41.78 1.52 -29.37	42.80 1.53 -30.57	42.07 1.50 -29.93	37.99 1.24 -28.26	36.95 1.18 -27.23	40.27 1.50 -27.64	38.81 1.59 -25.58	26.27 1.34 -15.16	21.70 1.75 -7.17
GLENWOOD_IC_2_G1 23688	24.02 1.22 -13.24	20.64 1.59 -6.11	17.08 1.28 -4.05	15.53 1.11 -3.92	16.34 1.11 -4.72	18.08 1.50 -3.72	39.68 1.54 -25.98	43.95 1.20 -33.48	47.62 1.23 -37.06	48.93 1.16 -39.20	28.94 1.64 -14.95	31.25 1.51 -18.22	33.53 1.52 -20.73	35.42 1.45 -22.87	36.26 1.72 -21.00	41.69 1.44 -29.37	42.71 1.44 -30.57	41.47 1.40 -29.43	37.04 1.17 -27.37	33.82 1.12 -24.18	36.29 1.41 -23.75	35.18 1.50 -22.05	23.70 1.25 -12.67	20.60 1.65 -6.18
GLENWOOD_IC_3_G1 23689	24.02 1.22 -13.24	20.64 1.59 -6.11	17.08 1.28 -4.05	15.53 1.11 -3.92	16.34 1.11 -4.72	18.08 1.50 -3.72	39.68 1.54 -25.98	43.95 1.20 -33.48	47.62 1.23 -37.06	48.93 1.16 -39.20	28.94 1.64 -14.95	31.25 1.51 -18.22	33.53 1.52 -20.73	35.42 1.45 -22.87	36.26 1.72 -21.00	41.69 1.44 -29.37	42.71 1.44 -30.57	41.47 1.40 -29.43	37.04 1.17 -27.37	33.82 1.12 -24.18	36.29 1.41 -23.75	35.18 1.50 -22.05	23.70 1.25 -12.67	20.60 1.65 -6.18
GLENWOOD___4 23550	25.45 1.30 -14.59	20.74 1.68 -6.11	17.15 1.34 -4.06	15.58 1.16 -3.92	16.38 1.16 -4.72	18.19 1.61 -3.72	39.76 1.63 -25.98	44.02 1.27 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	30.45 1.74 -16.36	33.21 1.61 -20.07	35.65 1.61 -22.76	36.16 1.54 -23.52	36.78 1.84 -21.41	41.78 1.52 -29.37	42.80 1.53 -30.57	42.07 1.50 -29.93	37.99 1.24 -28.26	36.95 1.18 -27.23	40.27 1.50 -27.64	38.81 1.59 -25.58	26.27 1.34 -15.16	21.70 1.75 -7.17
GLENWOOD___5 23614	25.45 1.30 -14.59	20.74 1.68 -6.11	17.15 1.34 -4.06	15.58 1.16 -3.92	16.38 1.16 -4.72	18.19 1.61 -3.72	39.76 1.63 -25.98	44.02 1.27 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	30.45 1.74 -16.36	33.21 1.61 -20.07	35.65 1.61 -22.76	36.16 1.54 -23.52	36.78 1.84 -21.41	41.78 1.52 -29.37	42.80 1.53 -30.57	42.07 1.50 -29.93	37.99 1.24 -28.26	36.95 1.18 -27.23	40.27 1.50 -27.64	38.81 1.59 -25.58	26.27 1.34 -15.16	21.70 1.75 -7.17
GLOBAL GREEN_PORT_GT1 23814	24.08 2.14 -12.38	21.94 2.90 -6.10	17.80 2.00 -4.04	16.22 1.81 -3.91	17.17 1.94 -4.72	19.39 2.82 -3.71	40.54 2.41 -25.98	44.66 1.91 -33.48	48.39 2.00 -37.06	49.65 1.88 -39.20	29.05 2.73 -13.97	30.94 2.50 -16.92	33.09 2.50 -19.31	35.93 2.42 -22.41	37.12 2.87 -20.72	42.63 2.37 -29.37	43.65 2.39 -30.57	42.09 2.37 -29.08	37.18 1.94 -26.75	32.50 1.93 -22.04	34.65 2.49 -21.04	33.83 2.62 -19.58	23.01 2.14 -11.09	21.22 2.90 -5.55
GLOBE___DSASP 323697	17.95 -0.47 -8.86	13.37 -0.53 -0.96	11.94 -0.45 -0.64	10.77 -0.35 -0.62	10.90 -0.35 -0.74	13.72 -0.46 -1.32	18.58 -0.66 -7.08	18.30 -0.54 -9.57	17.33 -0.34 -8.35	15.98 -0.33 -7.74	15.70 -0.37 -3.72	16.36 -0.31 -5.15	18.02 -0.45 -7.19	17.84 -0.30 -7.04	17.33 -0.24 -4.04	18.38 -0.24 -7.73	19.36 -0.42 -9.08	21.94 -0.32 -11.62	19.53 -0.39 -11.43	19.51 -0.30 -11.29	20.81 -0.45 -10.14	19.12 -0.40 -7.88	16.72 -0.28 -7.22	16.72 -0.46 -4.40
GOETHSLN___LBMP 323567	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.14 1.22 -19.60	34.07 1.16 -24.35	34.01 1.63 -20.03	35.20 1.51 -22.17	36.89 1.51 -24.10	37.19 1.44 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.24 -10.09	19.53 1.64 -5.12
GOODYEAR_LAKE_HYD 323669	20.39 0.59 -10.24	15.88 0.75 -2.18	13.89 0.68 -1.45	12.52 0.62 -1.40	12.80 0.61 -1.69	15.60 0.78 -1.96	20.94 0.79 -7.99	22.25 0.63 -12.35	22.75 0.68 -12.75	23.76 0.62 -14.58	26.06 0.91 -12.80	27.90 0.85 -15.53	29.93 0.85 -17.81	31.56 0.84 -19.61	34.64 1.03 -20.08	35.79 0.82 -24.08	36.98 0.80 -25.47	37.06 0.80 -25.62	31.74 0.63 -22.61	29.44 0.62 -20.29	30.89 0.83 -18.93	26.28 0.83 -13.81	20.26 0.64 -9.85	18.48 0.78 -4.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.53 0.33 -9.64	15.46 0.44 -2.08	13.52 0.39 -1.38	12.18 0.35 -1.33	12.46 0.35 -1.61	15.16 0.45 -1.85	20.17 0.43 -7.59	22.33 0.33 -12.72	23.68 0.39 -13.97	26.04 0.34 -17.13	29.90 0.53 -17.02	32.27 0.51 -20.24	34.15 0.48 -22.38	36.81 0.49 -25.22	42.04 0.66 -27.85	42.97 0.53 -31.55	44.00 0.50 -32.79	42.54 0.51 -31.39	35.84 0.38 -26.96	32.45 0.39 -23.53	33.87 0.54 -22.21	28.08 0.55 -15.90	20.49 0.42 -10.30	17.91 0.50 -4.64

GOUDEY___7 23579	19.53 0.33 -9.64	15.46 0.44 -2.08	13.52 0.39 -1.38	12.18 0.35 -1.33	12.46 0.35 -1.61	15.16 0.45 -1.85	20.17 0.43 -7.59	22.33 0.33 -12.72	23.68 0.39 -13.97	26.04 0.34 -17.13	29.90 0.53 -17.02	32.27 0.51 -20.24	34.15 0.48 -22.38	36.81 0.49 -25.22	42.04 0.66 -27.85	42.97 0.53 -31.55	44.00 0.50 -32.79	42.54 0.51 -31.39	35.84 0.38 -26.96	32.45 0.39 -23.53	33.87 0.54 -22.21	28.08 0.55 -15.90	20.49 0.42 -10.30	17.91 0.50 -4.64
GOUDEY___8 23580	19.53 0.33 -9.64	15.46 0.44 -2.08	13.52 0.39 -1.38	12.18 0.35 -1.33	12.46 0.35 -1.61	15.16 0.45 -1.85	20.17 0.43 -7.59	22.33 0.33 -12.72	23.68 0.39 -13.97	26.04 0.34 -17.13	29.90 0.53 -17.02	32.27 0.51 -20.24	34.15 0.48 -22.38	36.81 0.49 -25.22	42.04 0.66 -27.85	42.97 0.53 -31.55	44.00 0.50 -32.79	42.54 0.51 -31.39	35.84 0.38 -26.96	32.45 0.39 -23.53	33.87 0.54 -22.21	28.08 0.55 -15.90	20.49 0.42 -10.30	17.91 0.50 -4.64
GOWANUS_GT1_1 24077	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_2 24078	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_3 24079	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_4 24080	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_5 24084	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_6 24111	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_7 24112	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT1_8 24113	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_1 24114	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_2 24115	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_3 24116	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_4 24117	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_5 24118	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13

GOWANUS_GT2_6 24119	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_7 24120	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT2_8 24121	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_1 24122	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_2 24123	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_3 24124	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_4 24125	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_5 24126	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_6 24127	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_7 24128	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT3_8 24129	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_1 24130	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_2 24131	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_3 24132	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_4 24133	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13

GOWANUS_GT4_5 24134	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_6 24135	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_7 24136	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GOWANUS_GT4_8 24137	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GREENIDGE___3 23582	18.83 0.18 -9.09	14.51 0.23 -1.34	12.83 0.19 -0.89	11.53 0.17 -0.86	11.72 0.18 -1.04	14.64 0.28 -1.49	19.83 0.32 -7.36	22.09 0.28 -12.54	23.79 0.35 -14.11	26.42 0.23 -17.62	30.53 0.19 -17.99	33.03 0.21 -21.31	34.82 0.17 -23.38	37.78 0.21 -26.47	43.60 0.38 -29.69	44.44 0.30 -33.25	45.37 0.25 -34.43	43.53 0.29 -32.60	36.49 0.17 -27.82	32.84 0.20 -24.12	34.28 0.33 -22.83	28.19 0.29 -16.26	20.43 0.38 -10.28	17.59 0.36 -4.46
GREENIDGE___4 23583	18.83 0.18 -9.09	14.51 0.23 -1.34	12.83 0.19 -0.89	11.53 0.17 -0.86	11.72 0.18 -1.04	14.64 0.28 -1.49	19.83 0.32 -7.36	22.09 0.28 -12.54	23.79 0.35 -14.11	26.42 0.23 -17.62	30.53 0.19 -17.99	33.03 0.21 -21.31	34.82 0.17 -23.38	37.78 0.21 -26.47	43.60 0.38 -29.69	44.44 0.30 -33.25	45.37 0.25 -34.43	43.53 0.29 -32.60	36.49 0.17 -27.82	32.84 0.20 -24.12	34.28 0.33 -22.83	28.19 0.29 -16.26	20.43 0.38 -10.28	17.59 0.36 -4.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
GROVEVILLE___HYD 323602	22.53 1.15 -11.83	20.59 1.46 -6.19	17.15 1.28 -4.11	15.63 1.14 -3.98	16.43 1.13 -4.80	18.01 1.40 -3.74	21.73 1.45 -8.13	22.96 1.12 -12.57	23.44 1.15 -12.97	24.49 1.09 -14.83	26.93 1.56 -13.03	28.78 1.45 -15.81	30.86 1.46 -18.12	32.45 1.39 -19.96	35.59 1.62 -20.44	36.75 1.35 -24.51	38.00 1.37 -25.93	38.06 1.35 -26.07	32.62 1.11 -23.02	30.22 1.05 -20.65	31.72 1.33 -19.27	27.09 1.40 -14.06	20.92 1.12 -10.02	19.40 1.51 -5.12
HAMPSHIRE___PAPER_HYD 323593	-18.69 -0.16 28.08	-22.87 -0.26 35.56	-20.79 -0.25 32.29	-18.58 -0.23 28.85	-18.60 -0.25 28.85	-22.94 -0.24 35.56	-23.09 -0.22 35.03	-18.80 -0.17 27.91	-20.50 -0.15 29.67	-19.55 -0.21 27.91	-26.46 -0.26 38.55	-25.53 -0.25 36.79	-25.56 -0.26 36.58	-25.64 -0.25 36.49	-32.00 -0.31 45.23	-28.91 -0.26 39.54	-28.25 -0.28 38.67	-26.19 -0.29 36.54	-21.92 -0.25 30.16	-19.09 -0.22 27.39	-23.39 -0.21 34.30	-23.24 -0.20 34.68	-21.49 -0.20 31.07	-26.34 -0.31 38.81
HARDSCRABBLE_WT_PWR 323673	19.51 0.21 -9.74	13.21 0.27 0.00	11.99 0.23 0.00	10.70 0.20 0.00	10.70 0.20 0.00	14.14 0.26 -1.02	20.65 0.28 -8.22	22.20 0.23 -12.70	22.73 0.25 -13.16	23.83 0.21 -15.04	25.88 0.32 -13.21	27.86 0.31 -16.03	29.96 0.30 -18.38	31.65 0.30 -20.24	34.63 0.37 -20.73	36.03 0.28 -24.86	37.26 0.27 -26.29	37.31 0.25 -26.42	32.00 0.19 -23.32	29.62 0.17 -20.92	30.82 0.18 -19.52	26.06 0.19 -14.24	20.08 0.15 -10.15	17.98 0.18 -5.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.31 1.04 -11.71	20.17 1.35 -5.88	16.81 1.15 -3.91	15.30 1.02 -3.78	16.07 1.01 -4.56	17.74 1.27 -3.61	21.59 1.30 -8.13	22.85 1.02 -12.56	23.33 1.04 -12.97	24.39 0.99 -14.83	26.78 1.41 -13.02	28.63 1.31 -15.80	30.72 1.33 -18.11	32.31 1.25 -19.95	35.46 1.50 -20.43	36.64 1.25 -24.50	37.89 1.27 -25.91	37.94 1.24 -26.06	32.53 1.04 -23.00	30.14 0.97 -20.64	31.61 1.23 -19.26	26.99 1.30 -14.05	20.85 1.06 -10.02	19.29 1.41 -5.11
HARZA MOOSE___RIVER 24016	25.67 0.17 -15.94	21.35 0.19 -8.21	19.33 0.15 -7.42	17.28 0.14 -6.64	17.27 0.11 -6.66	22.21 0.22 -9.13	28.37 0.23 -15.98	28.20 0.19 -18.74	30.27 0.24 -20.71	30.78 0.17 -22.05	35.85 0.33 -23.16	37.25 0.32 -25.40	39.20 0.32 -27.61	40.82 0.34 -29.38	46.18 0.43 -32.21	45.85 0.32 -34.64	46.79 0.30 -35.79	46.44 0.25 -35.54	39.44 0.16 -30.79	36.40 0.16 -27.71	39.75 0.31 -28.31	35.31 0.30 -23.37	28.39 0.18 -18.44	28.62 0.14 -15.71
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.62 1.26 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.64 1.22 -3.92	16.44 1.21 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.56 1.20 -16.09	31.64 1.24 -21.07	36.20 1.16 -26.47	35.57 1.63 -21.59	36.61 1.51 -23.58	38.23 1.52 -25.43	38.24 1.45 -25.68	38.27 1.72 -23.02	37.21 1.44 -24.89	38.42 1.43 -26.29	38.14 1.40 -26.10	33.03 1.18 -23.35	30.33 1.13 -20.67	31.82 1.42 -19.27	27.24 1.52 -14.08	21.14 1.26 -10.10	19.60 1.70 -5.13
HEMPSTEAD____ 23647	25.84 1.33 -14.95	20.78 1.72 -6.11	17.13 1.32 -4.06	15.56 1.13 -3.92	16.37 1.14 -4.72	18.23 1.65 -3.72	39.80 1.67 -25.98	44.03 1.28 -33.48	47.70 1.31 -37.06	49.00 1.23 -39.20	30.72 1.74 -16.63	33.55 1.61 -20.42	36.03 1.61 -23.14	36.28 1.54 -23.64	36.83 1.81 -21.49	41.77 1.51 -29.37	42.80 1.53 -30.57	42.15 1.49 -30.03	38.16 1.24 -28.43	37.52 1.19 -27.80	41.00 1.51 -28.36	39.47 1.61 -26.23	26.97 1.37 -15.82	22.01 1.80 -7.44
HICKLING___1 23621	19.38 0.47 -9.35	15.25 0.62 -1.69	13.42 0.54 -1.12	12.07 0.48 -1.08	12.29 0.48 -1.31	15.18 0.66 -1.66	20.30 0.63 -7.51	23.00 0.51 -13.23	25.22 0.62 -15.27	28.62 0.53 -19.52	33.77 0.79 -20.63	36.61 0.78 -24.30	38.42 0.73 -26.41	41.95 0.77 -30.09	49.02 1.10 -34.39	49.75 0.88 -37.98	50.64 0.79 -39.15	48.04 0.83 -36.57	40.03 0.59 -30.95	35.74 0.61 -26.60	37.28 0.89 -25.27	30.39 0.86 -17.89	21.38 0.67 -10.93	18.07 0.75 -4.54

HICKLING__2 23622	19.38 0.47 -9.35	15.25 0.62 -1.69	13.42 0.54 -1.12	12.07 0.48 -1.08	12.29 0.48 -1.31	15.18 0.66 -1.66	20.30 0.63 -7.51	23.00 0.51 -13.23	25.22 0.62 -15.27	28.62 0.53 -19.52	33.77 0.79 -20.63	36.61 0.78 -24.30	38.42 0.73 -26.41	41.95 0.77 -30.09	49.02 1.10 -34.39	49.75 0.88 -37.98	50.64 0.79 -39.15	48.04 0.83 -36.57	40.03 0.59 -30.95	35.74 0.61 -26.60	37.28 0.89 -25.27	30.39 0.86 -17.89	21.38 0.67 -10.93	18.07 0.75 -4.54
HIGH FALLS__HY 23754	22.35 1.03 -11.76	20.27 1.31 -6.02	16.90 1.14 -4.00	15.39 1.02 -3.87	16.17 1.00 -4.67	17.79 1.26 -3.67	21.59 1.31 -8.12	22.84 1.02 -12.55	23.33 1.05 -12.96	24.38 0.99 -14.82	26.77 1.41 -13.01	28.62 1.31 -15.79	30.70 1.32 -18.10	32.29 1.25 -19.94	35.43 1.49 -20.41	36.61 1.24 -24.48	37.85 1.25 -25.90	37.92 1.23 -26.04	32.51 1.03 -22.99	30.12 0.97 -20.62	31.60 1.23 -19.24	26.97 1.29 -14.04	20.82 1.04 -10.01	19.27 1.38 -5.11
HILLBURN__GT 23639	22.35 1.07 -11.73	20.23 1.37 -5.91	16.85 1.16 -3.93	15.33 1.03 -3.80	16.11 1.02 -4.59	17.78 1.30 -3.62	21.61 1.33 -8.13	22.87 1.04 -12.56	23.35 1.06 -12.97	24.41 1.02 -14.83	26.80 1.43 -13.02	28.65 1.32 -15.80	30.74 1.34 -18.12	32.33 1.28 -19.95	35.49 1.53 -20.43	36.66 1.27 -24.50	37.90 1.28 -25.92	37.97 1.27 -26.06	32.55 1.05 -23.01	30.16 0.99 -20.64	31.64 1.26 -19.26	27.01 1.33 -14.05	20.88 1.09 -10.02	19.32 1.43 -5.11
HISHELDN_WT_PWR 323625	18.36 -0.09 -8.89	13.90 -0.04 -1.00	12.38 -0.04 -0.66	11.15 0.01 -0.64	11.29 0.01 -0.77	14.22 0.03 -1.34	20.80 -0.13 -8.78	42.58 -0.14 -33.45	63.61 0.06 -54.23	95.72 0.05 -87.10	131.53 0.19 -119.00	147.22 0.20 -135.51	148.94 0.06 -137.60	175.04 0.19 -163.75	225.30 0.37 -211.40	224.84 0.26 -213.70	224.32 0.06 -213.55	191.31 0.16 -180.51	151.65 -0.01 -143.17	122.77 0.06 -114.18	123.17 0.04 -112.00	86.79 0.08 -75.08	41.15 0.09 -31.28	17.18 0.00 -4.41
HOLTSVILLE_IC_1 23690	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.64 1.23 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.15 1.72 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.57 1.33 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
HOLTSVILLE_IC_10 23699	23.57 1.60 -12.42	21.17 2.12 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.60 1.38 -4.72	18.61 2.03 -3.71	39.93 1.80 -25.98	44.16 1.41 -33.48	47.84 1.45 -37.06	49.13 1.36 -39.20	28.35 1.99 -14.01	30.32 1.82 -16.98	32.46 1.82 -19.37	35.28 1.74 -22.43	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.44 1.70 -29.10	36.68 1.41 -26.78	32.05 1.38 -22.14	34.04 1.76 -21.16	33.19 1.86 -19.69	22.56 1.61 -11.17	20.59 2.23 -5.58
HOLTSVILLE_IC_2 23691	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.64 1.23 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.15 1.72 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.57 1.33 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
HOLTSVILLE_IC_3 23692	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.64 1.23 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.15 1.72 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.57 1.33 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
HOLTSVILLE_IC_4 23693	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.64 1.23 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.15 1.72 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.57 1.33 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
HOLTSVILLE_IC_5 23694	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.64 1.23 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.09 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.15 1.72 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.57 1.33 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
HOLTSVILLE_IC_6 23695	23.57 1.60 -12.42	21.17 2.12 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.60 1.38 -4.72	18.61 2.03 -3.71	39.93 1.80 -25.98	44.16 1.41 -33.48	47.84 1.45 -37.06	49.13 1.36 -39.20	28.35 1.99 -14.01	30.32 1.82 -16.98	32.46 1.82 -19.37	35.28 1.74 -22.43	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.44 1.70 -29.10	36.68 1.41 -26.78	32.05 1.38 -22.14	34.04 1.76 -21.16	33.19 1.86 -19.69	22.56 1.61 -11.17	20.59 2.23 -5.58
HOLTSVILLE_IC_7 23696	23.57 1.60 -12.42	21.17 2.12 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.60 1.38 -4.72	18.61 2.03 -3.71	39.93 1.80 -25.98	44.16 1.41 -33.48	47.84 1.45 -37.06	49.13 1.36 -39.20	28.35 1.99 -14.01	30.32 1.82 -16.98	32.46 1.82 -19.37	35.28 1.74 -22.43	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.44 1.70 -29.10	36.68 1.41 -26.78	32.05 1.38 -22.14	34.04 1.76 -21.16	33.19 1.86 -19.69	22.56 1.61 -11.17	20.59 2.23 -5.58
HOLTSVILLE_IC_8 23697	23.57 1.60 -12.42	21.17 2.12 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.60 1.38 -4.72	18.61 2.03 -3.71	39.93 1.80 -25.98	44.16 1.41 -33.48	47.84 1.45 -37.06	49.13 1.36 -39.20	28.35 1.99 -14.01	30.32 1.82 -16.98	32.46 1.82 -19.37	35.28 1.74 -22.43	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.44 1.70 -29.10	36.68 1.41 -26.78	32.05 1.38 -22.14	34.04 1.76 -21.16	33.19 1.86 -19.69	22.56 1.61 -11.17	20.59 2.23 -5.58
HOLTSVILLE_IC_9 23698	23.57 1.60 -12.42	21.17 2.12 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.60 1.38 -4.72	18.61 2.03 -3.71	39.93 1.80 -25.98	44.16 1.41 -33.48	47.84 1.45 -37.06	49.13 1.36 -39.20	28.35 1.99 -14.01	30.32 1.82 -16.98	32.46 1.82 -19.37	35.28 1.74 -22.43	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.44 1.70 -29.10	36.68 1.41 -26.78	32.05 1.38 -22.14	34.04 1.76 -21.16	33.19 1.86 -19.69	22.56 1.61 -11.17	20.59 2.23 -5.58
HOWARD_WT_PWR 323690	19.28 0.54 -9.18	15.09 0.70 -1.45	13.30 0.59 -0.96	11.95 0.51 -0.93	12.15 0.52 -1.12	15.16 0.75 -1.55	20.52 0.78 -7.59	25.01 0.62 -15.12	29.05 0.72 -19.01	35.20 0.58 -26.05	43.34 0.80 -30.19	47.39 0.77 -35.10	49.17 0.70 -37.19	54.89 0.73 -43.06	66.20 1.06 -51.61	66.78 0.85 -55.04	67.53 0.76 -56.07	61.94 0.80 -50.51	50.85 0.55 -41.80	44.16 0.59 -35.05	45.62 0.86 -33.64	35.86 0.81 -23.41	23.30 0.67 -12.86	17.97 0.70 -4.49

HQ_GEN_CEDARS 23644	-1.46 -0.32 10.70	-1.79 -0.44 14.29	-1.63 -0.40 12.98	-1.45 -0.36 11.60	-1.46 -0.37 11.60	-1.82 -0.45 14.23	-1.84 -0.41 13.59	-1.51 -0.32 10.46	-1.15 -0.33 10.14	-1.10 -0.31 9.36	-1.51 -0.43 13.43	-1.48 -0.40 12.59	-1.48 -0.40 12.36	-1.48 -0.38 12.20	-2.35 -0.47 15.41	-2.53 -0.38 13.03	-2.30 -0.38 12.61	-2.84 -0.39 13.09	-2.53 -0.31 10.71	-1.52 -0.31 9.74	-1.87 -0.38 12.61	-1.84 -0.38 13.09	-2.45 -0.34 11.89	-2.99 -0.45 15.32
HQ_GEN_CEDARS_PROXY 323590	-1.46 -0.32 10.70	-1.79 -0.44 14.29	-1.63 -0.40 12.98	-1.45 -0.36 11.60	-1.46 -0.37 11.60	-1.82 -0.45 14.23	-1.84 -0.41 13.59	-1.51 -0.32 10.46	-6.81 -0.31 15.83	-6.09 -0.34 14.32	-9.32 -0.48 21.19	-8.59 -0.47 19.64	-8.61 -0.47 19.41	-8.65 -0.48 19.27	-11.16 -0.60 24.09	-10.33 -0.47 20.75	-9.98 -0.48 20.20	-2.84 -0.39 13.09	-2.53 -0.31 10.71	-1.52 -0.31 9.74	-1.87 -0.38 12.61	-1.84 -0.38 13.09	-2.45 -0.34 11.89	-2.99 -0.45 15.32
HQ_GEN_IMPORT 323601	8.39 -0.25 0.92	10.34 -0.32 2.28	9.39 -0.29 2.07	8.39 -0.26 1.85	8.39 -0.26 1.85	10.34 -0.33 2.19	10.34 -0.32 1.50	8.39 -0.24 0.64	8.39 -0.24 0.69	8.39 -0.21 -0.04	10.34 -0.32 1.69	10.34 -0.30 0.88	10.34 -0.28 0.66	10.34 -0.28 0.49	12.19 -0.35 0.99	10.34 -0.28 0.26	10.34 -0.28 0.08	10.34 -0.28 0.02	8.39 -0.22 -0.12	8.39 -0.22 -0.08	10.34 -0.29 0.49	10.34 -0.30 0.99	8.39 -0.26 1.12	10.34 -0.34 2.09
HQ_GEN_WHEEL 23651	8.39 -0.25 0.92	10.34 -0.32 2.28	9.39 -0.29 2.07	8.39 -0.26 1.85	8.39 -0.26 1.85	10.34 -0.33 2.19	10.34 -0.32 1.50	8.39 -0.24 0.64	8.39 -0.24 0.69	8.39 -0.21 -0.04	10.34 -0.32 1.69	10.34 -0.30 0.88	10.34 -0.28 0.66	10.34 -0.28 0.49	12.19 -0.35 0.99	10.34 -0.28 0.26	10.34 -0.28 0.08	10.34 -0.28 0.02	8.39 -0.22 -0.12	8.39 -0.22 -0.08	10.34 -0.29 0.49	10.34 -0.30 0.99	8.39 -0.26 1.12	10.34 -0.34 2.09
HUDSON AVE_GT_3 23810	22.58 1.23 -11.80	20.62 1.59 -6.09	17.14 1.34 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.05 1.49 -3.70	21.85 1.56 -8.14	25.93 1.21 -15.44	29.90 1.24 -19.34	34.09 1.17 -24.35	33.31 1.66 -19.31	34.47 1.52 -21.43	36.22 1.53 -23.41	36.69 1.47 -24.12	37.59 1.75 -22.31	37.16 1.45 -24.82	38.38 1.45 -26.22	38.16 1.43 -26.09	32.97 1.18 -23.29	30.32 1.13 -20.66	31.82 1.42 -19.27	27.22 1.51 -14.08	21.13 1.26 -10.09	19.55 1.66 -5.12
HUDSON AVE_GT_4 23540	22.58 1.23 -11.80	20.62 1.59 -6.09	17.14 1.34 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.05 1.49 -3.70	21.85 1.56 -8.14	25.93 1.21 -15.44	29.90 1.24 -19.34	34.09 1.17 -24.35	33.31 1.66 -19.31	34.47 1.52 -21.43	36.22 1.53 -23.41	36.69 1.47 -24.12	37.59 1.75 -22.31	37.16 1.45 -24.82	38.38 1.45 -26.22	38.16 1.43 -26.09	32.97 1.18 -23.29	30.32 1.13 -20.66	31.82 1.42 -19.27	27.22 1.51 -14.08	21.13 1.26 -10.09	19.55 1.66 -5.12
HUDSON AVE_GT_5 23657	22.58 1.23 -11.80	20.62 1.59 -6.09	17.14 1.34 -4.05	15.59 1.18 -3.92	16.39 1.17 -4.72	18.05 1.49 -3.70	21.85 1.56 -8.14	25.93 1.21 -15.44	29.90 1.24 -19.34	34.09 1.17 -24.35	33.31 1.66 -19.31	34.47 1.52 -21.43	36.22 1.53 -23.41	36.69 1.47 -24.12	37.59 1.75 -22.31	37.16 1.45 -24.82	38.38 1.45 -26.22	38.16 1.43 -26.09	32.97 1.18 -23.29	30.32 1.13 -20.66	31.82 1.42 -19.27	27.22 1.51 -14.08	21.13 1.26 -10.09	19.55 1.66 -5.12
HUDSON_AVE_10 24168	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.90 1.19 -15.44	28.01 1.20 -17.49	34.05 1.14 -24.34	27.99 1.61 -14.03	29.07 1.48 -16.08	31.15 1.49 -18.38	32.87 1.41 -20.36	35.74 1.68 -20.53	37.10 1.39 -24.82	38.33 1.41 -26.22	38.11 1.38 -26.09	32.93 1.14 -23.29	30.28 1.09 -20.66	31.78 1.39 -19.27	27.18 1.47 -14.08	21.10 1.23 -10.09	19.53 1.64 -5.12
HUNTER MOUNT___DRP 323613	22.33 0.86 -11.91	20.50 1.13 -6.43	17.05 1.02 -4.28	15.57 0.93 -4.14	16.41 0.92 -4.99	17.83 1.12 -3.85	21.37 1.08 -8.13	22.65 0.82 -12.57	23.11 0.81 -12.97	24.18 0.78 -14.83	26.49 1.11 -13.02	28.36 1.04 -15.81	30.43 1.03 -18.12	32.04 0.98 -19.96	35.09 1.12 -20.44	36.32 0.92 -24.51	37.59 0.96 -25.93	37.67 0.96 -26.07	32.31 0.80 -23.01	29.93 0.76 -20.65	31.34 0.96 -19.26	26.68 0.99 -14.06	20.56 0.76 -10.02	18.99 1.09 -5.13
HUNTINGTON_RES_REC 323705	23.42 1.44 -12.42	20.93 1.89 -6.10	17.15 1.35 -4.04	15.59 1.18 -3.91	16.43 1.21 -4.72	18.37 1.80 -3.71	39.85 1.71 -25.98	44.05 1.30 -33.48	47.71 1.32 -37.06	49.01 1.24 -39.20	28.21 1.84 -14.02	30.18 1.67 -16.99	32.30 1.65 -19.38	35.11 1.58 -22.43	36.12 1.85 -20.73	41.81 1.56 -29.37	42.84 1.57 -30.57	41.28 1.54 -29.10	36.56 1.28 -26.78	31.92 1.25 -22.15	33.86 1.57 -21.17	33.07 1.73 -19.70	22.46 1.50 -11.17	20.37 2.02 -5.58
HUNTLEY___63 23557	18.30 -0.12 -8.87	13.84 -0.08 -0.98	12.35 -0.06 -0.65	11.11 -0.02 -0.63	11.25 -0.01 -0.76	14.19 0.00 -1.33	19.75 -0.18 -7.77	28.40 -0.18 -19.30	36.59 0.00 -27.27	49.00 -0.03 -40.46	63.66 0.06 -51.25	70.50 0.08 -58.90	72.20 -0.04 -60.96	82.86 0.10 -71.66	103.32 0.24 -89.54	103.70 0.15 -92.66	104.07 -0.02 -93.39	91.96 0.06 -81.26	74.16 -0.08 -65.75	62.23 -0.01 -53.71	63.21 -0.06 -52.14	47.23 0.01 -35.59	27.03 0.11 -17.14	17.18 0.00 -4.40
HUNTLEY___64 23558	18.30 -0.12 -8.87	13.84 -0.08 -0.98	12.35 -0.06 -0.65	11.11 -0.02 -0.63	11.25 -0.01 -0.76	14.19 0.00 -1.33	19.75 -0.18 -7.77	28.40 -0.18 -19.30	36.59 0.00 -27.27	49.00 -0.03 -40.46	63.66 0.06 -51.25	70.50 0.08 -58.90	72.20 -0.04 -60.96	82.86 0.10 -71.66	103.32 0.24 -89.54	103.70 0.15 -92.66	104.07 -0.02 -93.39	91.96 0.06 -81.26	74.16 -0.08 -65.75	62.23 -0.01 -53.71	63.21 -0.06 -52.14	47.23 0.01 -35.59	27.03 0.11 -17.14	17.18 0.00 -4.40
HUNTLEY___65 23559	18.30 -0.12 -8.87	13.84 -0.08 -0.98	12.35 -0.06 -0.65	11.11 -0.02 -0.63	11.25 -0.01 -0.76	14.19 0.00 -1.33	19.75 -0.18 -7.77	28.40 -0.18 -19.30	36.59 0.00 -27.27	49.00 -0.03 -40.46	63.66 0.06 -51.25	70.50 0.08 -58.90	72.20 -0.04 -60.96	82.86 0.10 -71.66	103.32 0.24 -89.54	103.70 0.15 -92.66	104.07 -0.02 -93.39	91.96 0.06 -81.26	74.16 -0.08 -65.75	62.23 -0.01 -53.71	63.21 -0.06 -52.14	47.23 0.01 -35.59	27.03 0.11 -17.14	17.18 0.00 -4.40
HUNTLEY___66 23560	18.30 -0.12 -8.87	13.84 -0.08 -0.98	12.35 -0.06 -0.65	11.11 -0.02 -0.63	11.25 -0.01 -0.76	14.19 0.00 -1.33	19.75 -0.18 -7.77	28.40 -0.18 -19.30	36.59 0.00 -27.27	49.00 -0.03 -40.46	63.66 0.06 -51.25	70.50 0.08 -58.90	72.20 -0.04 -60.96	82.86 0.10 -71.66	103.32 0.24 -89.54	103.70 0.15 -92.66	104.07 -0.02 -93.39	91.96 0.06 -81.26	74.16 -0.08 -65.75	62.23 -0.01 -53.71	63.21 -0.06 -52.14	47.23 0.01 -35.59	27.03 0.11 -17.14	17.18 0.00 -4.40
HUNTLEY___67 23561	18.20 -0.23 -8.88	13.69 -0.23 -0.98	12.21 -0.20 -0.65	11.00 -0.14 -0.63	11.13 -0.14 -0.76	14.02 -0.17 -1.33	21.45 -0.33 -9.62	54.37 -0.27 -45.37	86.23 -0.07 -76.99	134.97 -0.07 -126.47	188.56 0.00 -176.20	211.74 0.02 -200.19	213.50 -0.09 -202.32	252.67 0.04 -241.52	328.03 0.19 -314.31	326.90 0.11 -315.91	325.67 -0.05 -315.02	274.98 0.03 -264.31	216.92 -0.11 -208.54	173.73 -0.03 -165.23	173.59 -0.08 -162.54	120.02 -0.03 -108.42	52.97 -0.02 -43.21	17.04 -0.14 -4.41

HUNTLEY___68 23562	18.20 -0.23 -8.88	13.69 -0.23 -0.98	12.21 -0.20 -0.65	11.00 -0.14 -0.63	11.13 -0.14 -0.76	14.02 -0.17 -1.33	21.45 -0.33 -9.62	54.37 -0.27 -45.37	86.23 -0.07 -76.99	134.97 -0.07 -126.47	188.56 0.00 -176.20	211.74 0.02 -200.19	213.50 -0.09 -202.32	252.67 0.04 -241.52	328.03 0.19 -314.31	326.90 0.11 -315.91	325.67 -0.05 -315.02	274.98 0.03 -264.31	216.92 -0.11 -208.54	173.73 -0.03 -165.23	173.59 -0.08 -162.54	120.02 -0.03 -108.42	52.97 -0.02 -43.21	17.04 -0.14 -4.41
HYLAND___LFGE 323620	18.94 0.36 -9.02	14.62 0.47 -1.21	12.95 0.39 -0.81	11.64 0.36 -0.78	11.82 0.38 -0.94	14.88 0.58 -1.44	20.10 0.58 -7.36	22.54 0.49 -12.78	24.56 0.62 -14.61	27.60 0.53 -18.50	32.02 0.38 -19.28	34.63 0.35 -22.76	36.44 0.33 -24.83	39.71 0.39 -28.22	46.15 0.59 -32.02	46.94 0.50 -35.55	47.81 0.40 -36.71	45.59 0.47 -34.48	38.05 0.28 -29.28	34.13 0.35 -25.25	35.65 0.58 -23.95	29.21 0.57 -17.00	21.00 0.69 -10.53	17.91 0.69 -4.45
INDECK___CORINTH 23802	22.70 0.89 -12.26	21.59 1.18 -7.47	17.77 1.05 -4.97	16.26 0.96 -4.80	17.27 0.98 -5.79	18.38 1.21 -4.31	21.46 1.19 -8.11	22.71 0.91 -12.53	23.20 0.93 -12.94	24.25 0.88 -14.80	26.57 1.22 -12.99	28.42 1.13 -15.77	30.44 1.08 -18.08	32.05 1.03 -19.91	35.17 1.24 -20.39	36.35 1.01 -24.45	37.61 1.05 -25.87	37.69 1.04 -26.01	32.31 0.86 -22.96	29.97 0.85 -20.59	31.45 1.11 -19.22	26.81 1.15 -14.02	20.69 0.92 -10.00	19.17 1.25 -5.14
INDECK___ILION 23567	19.45 0.15 -9.74	13.14 0.19 0.00	11.93 0.18 0.00	10.66 0.16 0.00	10.65 0.15 0.00	14.08 0.19 -1.02	20.57 0.19 -8.22	22.13 0.16 -12.70	22.65 0.17 -13.16	23.76 0.15 -15.04	25.77 0.21 -13.21	27.76 0.21 -16.03	29.86 0.20 -18.38	31.55 0.20 -20.24	34.50 0.24 -20.73	35.93 0.18 -24.86	37.18 0.18 -26.29	37.22 0.17 -26.42	31.95 0.14 -23.32	29.57 0.13 -20.92	30.80 0.16 -19.52	26.04 0.16 -14.24	20.06 0.13 -10.15	17.95 0.15 -5.02
INDECK___OLEAN 23982	18.96 0.38 -9.02	14.69 0.54 -1.20	13.02 0.47 -0.80	11.73 0.45 -0.77	11.89 0.46 -0.93	14.91 0.62 -1.43	20.82 0.47 -8.19	33.92 0.27 -24.38	46.57 0.42 -36.83	65.89 0.38 -56.94	88.12 0.63 -75.13	98.06 0.62 -85.92	99.83 0.54 -88.01	115.84 0.60 -104.14	146.99 0.97 -132.48	146.99 0.76 -135.34	147.10 0.62 -135.78	127.64 0.70 -116.30	102.05 0.45 -93.10	84.09 0.47 -75.09	85.08 0.66 -73.30	61.85 0.66 -49.56	32.50 0.55 -22.18	17.88 0.66 -4.45
INDECK___OSWEGO 23783	19.23 -0.11 -9.79	15.15 -0.17 -2.38	13.62 -0.16 -2.03	12.20 -0.15 -1.84	12.26 -0.15 -1.91	15.65 -0.15 -2.94	20.72 -0.13 -8.69	21.18 -0.09 -12.00	21.78 -0.10 -12.56	22.48 -0.11 -14.02	25.32 -0.14 -13.11	26.73 -0.13 -15.34	28.41 -0.13 -17.27	29.80 -0.11 -18.80	33.11 -0.12 -19.70	33.58 -0.10 -22.79	34.52 -0.11 -23.93	34.66 -0.10 -24.12	29.56 -0.10 -21.17	27.44 -0.09 -19.01	29.30 -0.09 -18.27	25.46 -0.09 -13.92	20.03 -0.06 -10.31	19.19 -0.13 -6.54
INDECK___YERKES 23781	18.31 -0.11 -8.87	13.86 -0.06 -0.98	12.36 -0.05 -0.65	11.12 -0.01 -0.63	11.27 0.01 -0.76	14.20 0.01 -1.33	19.76 -0.17 -7.77	28.41 -0.17 -19.30	36.60 0.01 -27.27	49.01 -0.02 -40.46	63.67 0.07 -51.25	70.51 0.09 -58.90	72.20 -0.04 -60.96	82.87 0.11 -71.66	103.33 0.26 -89.54	103.71 0.16 -92.66	104.08 -0.01 -93.39	91.97 0.07 -81.26	74.17 -0.08 -65.75	62.24 0.00 -53.71	63.22 -0.04 -52.14	47.24 0.02 -35.59	27.04 0.12 -17.14	17.20 0.03 -4.40
INDIAN POINT_GT_1 24139	22.38 1.04 -11.78	20.34 1.35 -6.06	16.91 1.13 -4.02	15.39 1.00 -3.89	16.18 0.99 -4.69	17.81 1.26 -3.69	21.59 1.30 -8.13	22.94 1.02 -12.65	23.53 1.04 -13.17	24.67 0.99 -15.11	26.98 1.40 -13.23	28.79 1.28 -15.99	30.88 1.31 -18.30	32.43 1.23 -20.10	35.48 1.45 -20.50	36.63 1.22 -24.52	37.86 1.23 -25.93	37.91 1.20 -26.07	32.52 1.00 -23.02	30.12 0.95 -20.65	31.59 1.20 -19.27	26.96 1.27 -14.06	20.86 1.06 -10.02	19.28 1.39 -5.12
INDIAN POINT_GT_2 23659	22.38 1.04 -11.78	20.34 1.35 -6.06	16.91 1.13 -4.02	15.39 1.00 -3.89	16.18 0.99 -4.69	17.81 1.26 -3.69	21.59 1.30 -8.13	22.94 1.02 -12.65	23.53 1.04 -13.17	24.67 0.99 -15.11	26.98 1.40 -13.23	28.79 1.28 -15.99	30.88 1.31 -18.30	32.43 1.23 -20.10	35.48 1.45 -20.50	36.63 1.22 -24.52	37.86 1.23 -25.93	37.91 1.20 -26.07	32.52 1.00 -23.02	30.12 0.95 -20.65	31.59 1.20 -19.27	26.96 1.27 -14.06	20.86 1.06 -10.02	19.28 1.39 -5.12
INDIAN POINT_GT_3 24019	22.38 1.04 -11.78	20.34 1.35 -6.06	16.91 1.13 -4.02	15.39 1.00 -3.89	16.18 0.99 -4.69	17.81 1.26 -3.69	21.59 1.30 -8.13	22.94 1.02 -12.65	23.53 1.04 -13.17	24.67 0.99 -15.11	26.98 1.40 -13.23	28.79 1.28 -15.99	30.88 1.31 -18.30	32.43 1.23 -20.10	35.48 1.45 -20.50	36.63 1.22 -24.52	37.86 1.23 -25.93	37.91 1.20 -26.07	32.52 1.00 -23.02	30.12 0.95 -20.65	31.59 1.20 -19.27	26.96 1.27 -14.06	20.86 1.06 -10.02	19.28 1.39 -5.12
INDIAN POINT___2 23530	22.34 1.02 -11.77	20.26 1.31 -6.01	16.85 1.10 -4.00	15.34 0.98 -3.86	16.13 0.97 -4.66	17.76 1.23 -3.67	21.56 1.28 -8.13	22.91 0.99 -12.65	23.50 1.02 -13.16	24.64 0.97 -15.11	26.94 1.36 -13.22	28.76 1.26 -15.99	30.85 1.27 -18.29	32.39 1.20 -20.09	35.45 1.42 -20.49	36.60 1.20 -24.52	37.84 1.21 -25.93	37.89 1.18 -26.07	32.50 0.98 -23.02	30.10 0.93 -20.65	31.55 1.17 -19.26	26.94 1.25 -14.06	20.83 1.04 -10.02	19.26 1.37 -5.12
INDIAN POINT___3 23531	22.34 1.00 -11.78	20.29 1.29 -6.06	16.87 1.09 -4.03	15.36 0.97 -3.89	16.15 0.96 -4.70	17.77 1.22 -3.69	21.55 1.26 -8.13	22.90 0.98 -12.65	23.49 1.01 -13.16	24.62 0.96 -15.10	26.92 1.35 -13.22	28.74 1.23 -15.98	30.82 1.25 -18.29	32.37 1.18 -20.09	35.44 1.41 -20.49	36.58 1.18 -24.52	37.82 1.19 -25.93	37.87 1.16 -26.07	32.48 0.97 -23.02	30.10 0.92 -20.65	31.55 1.16 -19.27	26.92 1.22 -14.06	20.82 1.02 -10.02	19.25 1.35 -5.12
IP CORINTH___1 23988	22.70 0.89 -12.26	21.59 1.18 -7.47	17.77 1.05 -4.97	16.26 0.96 -4.80	17.27 0.98 -5.79	18.38 1.21 -4.31	21.46 1.19 -8.11	22.71 0.91 -12.53	23.20 0.93 -12.94	24.25 0.88 -14.80	26.57 1.22 -12.99	28.42 1.13 -15.77	30.44 1.08 -18.08	32.05 1.03 -19.91	35.17 1.24 -20.39	36.35 1.01 -24.45	37.61 1.05 -25.87	37.69 1.04 -26.01	32.31 0.86 -22.96	29.97 0.85 -20.59	31.45 1.11 -19.22	26.81 1.15 -14.02	20.69 0.92 -10.00	19.17 1.25 -5.14
IP___TICONDEROGA 23804	22.78 1.04 -12.18	21.56 1.39 -7.23	17.77 1.21 -4.80	16.25 1.10 -4.65	17.23 1.12 -5.60	18.48 1.41 -4.20	21.73 1.46 -8.12	22.86 1.04 -12.55	23.29 1.01 -12.96	24.33 0.95 -14.82	26.65 1.28 -13.01	28.46 1.15 -15.79	30.46 1.08 -18.10	32.03 0.99 -19.94	35.07 1.12 -20.41	36.27 0.90 -24.48	37.59 1.00 -25.90	37.64 0.97 -26.04	32.34 0.87 -22.98	30.03 0.88 -20.62	31.44 1.08 -19.24	26.84 1.16 -14.04	20.82 1.04 -10.01	19.46 1.55 -5.14
ISLIP_RES_REC 323679	23.66 1.64 -12.46	21.22 2.17 -6.10	17.29 1.49 -4.04	15.75 1.33 -3.91	16.64 1.42 -4.72	18.68 2.11 -3.71	40.01 1.87 -25.98	44.21 1.46 -33.48	47.90 1.52 -37.06	49.19 1.42 -39.20	28.48 2.07 -14.05	30.45 1.90 -17.03	32.61 1.91 -19.42	35.38 1.83 -22.45	36.44 2.16 -20.74	42.06 1.81 -29.37	43.07 1.81 -30.57	41.54 1.79 -29.11	36.77 1.47 -26.80	32.19 1.44 -22.22	34.23 1.85 -21.26	33.37 1.95 -19.79	22.68 1.67 -11.23	20.68 2.30 -5.61

JARVIS____ 23743	19.38 0.09 -9.74	13.06 0.12 0.00	11.86 0.11 0.00	10.60 0.09 0.00	10.59 0.08 0.00	14.00 0.12 -1.02	20.48 0.11 -8.22	22.05 0.08 -12.70	22.56 0.07 -13.16	23.68 0.07 -15.04	25.67 0.11 -13.21	27.66 0.10 -16.03	29.76 0.10 -18.38	31.45 0.10 -20.24	34.38 0.12 -20.73	35.84 0.10 -24.86	37.08 0.09 -26.29	37.14 0.08 -26.42	31.88 0.07 -23.32	29.51 0.06 -20.92	30.73 0.09 -19.52	25.97 0.09 -14.24	20.01 0.08 -10.15	17.90 0.10 -5.02
JENNISON____1 23625	20.81 0.87 -10.38	17.14 1.10 -3.10	14.78 0.96 -2.06	13.35 0.85 -1.99	13.73 0.82 -2.40	16.34 1.13 -2.34	21.15 1.16 -7.83	22.29 0.91 -12.11	22.81 1.00 -12.49	23.75 0.90 -14.28	26.28 1.38 -12.54	28.04 1.30 -15.22	30.03 1.30 -17.45	31.62 1.30 -19.22	34.77 1.56 -19.68	35.72 1.23 -23.60	36.87 1.21 -24.96	36.93 1.18 -25.11	31.57 0.92 -22.16	29.29 0.88 -19.88	30.84 1.17 -18.55	26.32 1.15 -13.54	20.28 0.85 -9.65	18.66 1.03 -4.86
JENNISON____2 23626	20.81 0.87 -10.38	17.14 1.10 -3.10	14.78 0.96 -2.06	13.35 0.85 -1.99	13.73 0.82 -2.40	16.34 1.13 -2.34	21.15 1.16 -7.83	22.29 0.91 -12.11	22.81 1.00 -12.49	23.75 0.90 -14.28	26.28 1.38 -12.54	28.04 1.30 -15.22	30.03 1.30 -17.45	31.62 1.30 -19.22	34.77 1.56 -19.68	35.72 1.23 -23.60	36.87 1.21 -24.96	36.93 1.18 -25.11	31.57 0.92 -22.16	29.29 0.88 -19.88	30.84 1.17 -18.55	26.32 1.15 -13.54	20.28 0.85 -9.65	18.66 1.03 -4.86
JERICHO_RISE_WT_PWR 323719	0.35 -0.35 8.85	0.44 -0.47 12.03	0.40 -0.42 10.93	0.37 -0.37 9.76	0.37 -0.37 9.76	0.47 -0.42 11.96	0.48 -0.36 11.31	0.40 -0.27 8.60	0.21 -0.27 8.84	0.21 -0.23 8.13	0.28 -0.31 11.76	0.27 -0.26 10.98	0.27 -0.26 10.75	0.27 -0.24 10.59	-0.18 -0.28 13.43	-0.64 -0.26 11.27	-0.40 -0.23 10.88	-0.20 -0.24 10.60	-0.35 -0.20 8.65	0.43 -0.23 7.87	0.51 -0.31 10.31	0.48 -0.36 10.79	-0.42 -0.35 9.85	-0.52 -0.47 12.82
KEDC_PORT_JEFF_GT2 24210	23.53 1.58 -12.40	21.14 2.10 -6.10	17.23 1.43 -4.04	15.68 1.27 -3.91	16.58 1.36 -4.72	18.59 2.02 -3.71	39.92 1.79 -25.98	44.14 1.39 -33.48	47.82 1.44 -37.06	49.11 1.35 -39.20	28.29 1.95 -13.99	30.26 1.79 -16.95	32.41 1.79 -19.34	35.23 1.71 -22.42	36.28 2.02 -20.73	41.94 1.69 -29.37	42.97 1.70 -30.57	41.42 1.69 -29.09	36.66 1.40 -26.77	31.98 1.36 -22.09	33.96 1.73 -21.10	33.12 1.85 -19.64	22.50 1.59 -11.13	20.55 2.21 -5.56
KEDC_PORT_JEFF_GT3 24211	23.53 1.58 -12.40	21.14 2.10 -6.10	17.23 1.43 -4.04	15.68 1.27 -3.91	16.58 1.36 -4.72	18.59 2.02 -3.71	39.92 1.79 -25.98	44.14 1.39 -33.48	47.82 1.44 -37.06	49.11 1.35 -39.20	28.29 1.95 -13.99	30.26 1.79 -16.95	32.41 1.79 -19.34	35.23 1.71 -22.42	36.28 2.02 -20.73	41.94 1.69 -29.37	42.97 1.70 -30.57	41.42 1.69 -29.09	36.66 1.40 -26.77	31.98 1.36 -22.09	33.96 1.73 -21.10	33.12 1.85 -19.64	22.50 1.59 -11.13	20.55 2.21 -5.56
KEDC_GLWD_GT4 24219	25.45 1.30 -14.59	20.74 1.68 -6.11	17.15 1.34 -4.06	15.58 1.16 -3.92	16.38 1.16 -4.72	18.19 1.61 -3.72	39.76 1.63 -25.98	44.02 1.27 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	30.45 1.74 -16.36	33.21 1.61 -20.07	35.65 1.61 -22.76	36.16 1.54 -23.52	36.78 1.84 -21.41	41.78 1.52 -29.37	42.80 1.53 -30.57	42.07 1.50 -29.93	37.99 1.24 -28.26	36.95 1.18 -27.23	40.27 1.50 -27.64	38.81 1.59 -25.58	26.27 1.34 -15.16	21.70 1.75 -7.17
KEDC_GLWD_GT5 24220	25.45 1.30 -14.59	20.74 1.68 -6.11	17.15 1.34 -4.06	15.58 1.16 -3.92	16.38 1.16 -4.72	18.19 1.61 -3.72	39.76 1.63 -25.98	44.02 1.27 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	30.45 1.74 -16.36	33.21 1.61 -20.07	35.65 1.61 -22.76	36.16 1.54 -23.52	36.78 1.84 -21.41	41.78 1.52 -29.37	42.80 1.53 -30.57	42.07 1.50 -29.93	37.99 1.24 -28.26	36.95 1.18 -27.23	40.27 1.50 -27.64	38.81 1.59 -25.58	26.27 1.34 -15.16	21.70 1.75 -7.17
KENSICO____ 23655	22.45 1.10 -11.79	20.45 1.42 -6.08	17.00 1.20 -4.04	15.47 1.06 -3.91	16.27 1.05 -4.72	17.91 1.35 -3.70	21.67 1.39 -8.13	23.03 1.08 -12.67	23.65 1.11 -13.22	24.80 1.05 -15.18	27.10 1.47 -13.28	28.92 1.36 -16.04	31.00 1.38 -18.34	32.53 1.30 -20.13	35.59 1.54 -20.51	36.71 1.30 -24.52	37.93 1.29 -25.94	37.98 1.27 -26.08	32.58 1.06 -23.03	30.18 1.01 -20.65	31.66 1.27 -19.27	27.03 1.34 -14.06	20.92 1.11 -10.03	19.37 1.48 -5.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.28 1.05 -11.67	20.09 1.33 -5.81	16.77 1.15 -3.86	15.28 1.04 -3.74	16.03 1.02 -4.51	17.71 1.27 -3.58	21.61 1.34 -8.11	22.85 1.04 -12.54	23.33 1.06 -12.95	24.38 1.01 -14.80	26.78 1.43 -13.00	28.62 1.32 -15.77	30.69 1.33 -18.08	32.28 1.27 -19.92	35.41 1.49 -20.39	36.59 1.25 -24.46	37.83 1.26 -25.87	37.90 1.24 -26.02	32.49 1.04 -22.96	30.11 0.98 -20.60	31.59 1.25 -19.22	26.97 1.30 -14.03	20.82 1.05 -10.00	19.27 1.39 -5.10
KIAC_JFK_GT1 23816	22.58 1.22 -11.80	20.61 1.58 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.37 1.14 -4.72	18.04 1.48 -3.70	21.86 1.57 -8.14	25.86 1.15 -15.44	27.95 1.15 -17.49	34.00 1.09 -24.34	27.90 1.52 -14.03	28.99 1.39 -16.08	31.07 1.41 -18.38	32.77 1.31 -20.36	35.60 1.54 -20.53	36.99 1.28 -24.82	38.25 1.33 -26.22	38.03 1.30 -26.09	32.85 1.06 -23.29	30.23 1.04 -20.66	31.76 1.37 -19.27	27.14 1.43 -14.08	21.09 1.22 -10.09	19.55 1.66 -5.12
KIAC_JFK_GT2 23817	22.58 1.22 -11.80	20.61 1.58 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.37 1.14 -4.72	18.04 1.48 -3.70	21.86 1.57 -8.14	25.86 1.15 -15.44	27.95 1.15 -17.49	34.00 1.09 -24.34	27.90 1.52 -14.03	28.99 1.39 -16.08	31.07 1.41 -18.38	32.77 1.31 -20.36	35.60 1.54 -20.53	36.99 1.28 -24.82	38.25 1.33 -26.22	38.03 1.30 -26.09	32.85 1.06 -23.29	30.23 1.04 -20.66	31.76 1.37 -19.27	27.14 1.43 -14.08	21.09 1.22 -10.09	19.55 1.66 -5.12
KINTIGH____ 23543	18.03 -0.32 -8.79	13.42 -0.38 -0.86	12.00 -0.33 -0.57	10.79 -0.26 -0.55	10.90 -0.26 -0.66	13.81 -0.32 -1.27	18.63 -0.44 -6.91	16.45 -0.33 -7.52	13.80 -0.20 -4.67	9.78 -0.18 -1.39	6.69 -0.18 5.47	6.13 -0.15 5.24	7.84 -0.23 3.21	5.53 -0.11 5.46	1.03 -0.03 12.47	2.16 -0.04 8.69	3.30 -0.18 7.22	8.68 -0.11 1.86	9.20 -0.20 -0.91	11.45 -0.14 -3.06	12.94 -0.18 -1.99	13.98 -0.16 -2.50	14.92 -0.14 -5.28	16.88 -0.28 -4.38
LEDERLE____ 23769	22.39 1.09 -11.75	20.31 1.41 -5.96	16.92 1.20 -3.96	15.39 1.06 -3.83	16.17 1.05 -4.62	17.84 1.34 -3.64	21.65 1.36 -8.13	22.90 1.07 -12.56	23.39 1.10 -12.97	24.44 1.04 -14.83	26.84 1.47 -13.02	28.68 1.36 -15.80	30.77 1.38 -18.12	32.37 1.31 -19.96	35.53 1.57 -20.43	36.70 1.31 -24.50	37.95 1.33 -25.92	38.00 1.30 -26.07	32.58 1.08 -23.01	30.18 1.01 -20.64	31.67 1.29 -19.26	27.05 1.36 -14.06	20.91 1.11 -10.02	19.36 1.47 -5.11
LINDEN COGEN____ 23786	22.57 1.21 -11.80	20.59 1.55 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.14 1.22 -19.60	34.07 1.16 -24.35	34.01 1.63 -20.03	35.18 1.50 -22.17	36.89 1.51 -24.10	37.18 1.43 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.24 -10.09	19.53 1.64 -5.12

LIPA_MISC_IPP 23656	23.47 1.54 -12.37	21.13 2.08 -6.10	17.13 1.33 -4.04	15.62 1.21 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.80 1.67 -25.98	44.06 1.31 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.16 1.84 -13.96	30.12 1.68 -16.92	32.26 1.68 -19.30	35.12 1.61 -22.41	36.13 1.88 -20.72	41.82 1.57 -29.37	42.85 1.58 -30.57	41.28 1.56 -29.08	36.55 1.31 -26.75	31.85 1.29 -22.03	33.78 1.64 -21.02	32.94 1.73 -19.57	22.36 1.50 -11.08	20.49 2.17 -5.55
LISF___SOLAR 323691	23.51 1.57 -12.38	21.17 2.12 -6.10	17.15 1.35 -4.04	15.65 1.24 -3.91	16.60 1.38 -4.72	18.62 2.05 -3.71	39.82 1.69 -25.98	44.07 1.33 -33.48	47.76 1.37 -37.06	49.05 1.28 -39.20	28.19 1.87 -13.97	30.15 1.70 -16.93	32.30 1.71 -19.31	35.15 1.63 -22.41	36.16 1.91 -20.72	41.85 1.60 -29.37	42.87 1.60 -30.57	41.31 1.59 -29.08	36.57 1.32 -26.76	31.88 1.30 -22.05	33.83 1.66 -21.05	32.99 1.77 -19.59	22.40 1.52 -11.10	20.54 2.21 -5.55
LITTLE FALLS___HYD 24013	19.54 0.25 -9.74	13.27 0.32 0.00	12.04 0.28 0.00	10.74 0.24 0.00	10.74 0.24 0.00	14.19 0.31 -1.02	20.69 0.32 -8.22	22.23 0.26 -12.70	22.76 0.28 -13.16	23.85 0.24 -15.04	25.92 0.36 -13.21	27.90 0.35 -16.03	29.99 0.33 -18.38	31.68 0.33 -20.24	34.65 0.39 -20.73	36.05 0.30 -24.86	37.28 0.29 -26.29	37.33 0.28 -26.42	32.02 0.21 -23.32	29.65 0.20 -20.92	30.88 0.23 -19.52	26.12 0.24 -14.24	20.13 0.20 -10.15	18.04 0.24 -5.02
LI_NEWBRDGE___DRP 323616	22.79 1.32 -11.92	20.75 1.71 -6.10	17.08 1.28 -4.04	15.50 1.09 -3.91	16.34 1.11 -4.72	18.21 1.63 -3.71	39.80 1.67 -25.98	44.03 1.28 -33.48	47.69 1.31 -37.06	49.00 1.23 -39.20	27.53 1.69 -13.48	29.37 1.55 -16.29	31.45 1.56 -18.61	34.78 1.49 -22.19	35.87 1.76 -20.58	41.72 1.47 -29.37	42.75 1.49 -30.57	41.00 1.45 -28.91	36.15 1.21 -26.45	30.67 1.15 -21.00	32.29 1.46 -19.71	31.57 1.56 -18.37	21.37 1.35 -10.25	19.77 1.79 -5.21
LONG_LAKE_PHOENIX 24014	18.98 -0.06 -9.48	14.78 -0.08 -1.92	13.27 -0.09 -1.61	11.88 -0.08 -1.46	11.95 -0.08 -1.54	15.26 -0.08 -2.47	20.39 -0.04 -8.27	21.60 0.18 -12.16	21.83 0.19 -12.32	22.59 0.13 -13.90	25.24 0.23 -12.66	26.80 0.24 -15.04	28.55 0.21 -17.06	30.02 0.26 -18.67	33.24 0.34 -19.36	33.92 0.28 -22.75	34.93 0.27 -23.96	35.13 0.28 -24.22	29.98 0.18 -21.30	27.87 0.22 -19.12	29.63 0.35 -18.16	25.55 0.31 -13.60	19.92 0.23 -9.92	18.76 0.22 -5.77
LOVETT___3 23632	22.34 1.03 -11.75	20.25 1.33 -5.98	16.86 1.13 -3.97	15.34 1.00 -3.84	16.12 0.99 -4.63	17.77 1.26 -3.65	21.57 1.29 -8.13	22.84 1.00 -12.56	23.33 1.03 -12.97	24.37 0.98 -14.83	26.74 1.37 -13.02	28.59 1.27 -15.80	30.68 1.29 -18.12	32.27 1.21 -19.96	35.41 1.45 -20.43	36.60 1.21 -24.50	37.85 1.23 -25.92	37.91 1.20 -26.07	32.51 1.00 -23.01	30.12 0.95 -20.64	31.58 1.19 -19.26	26.96 1.27 -14.06	20.84 1.05 -10.02	19.28 1.39 -5.11
LOVETT___4 23642	22.34 1.03 -11.75	20.25 1.33 -5.98	16.86 1.13 -3.97	15.34 1.00 -3.84	16.12 0.99 -4.63	17.77 1.26 -3.65	21.57 1.29 -8.13	22.84 1.00 -12.56	23.33 1.03 -12.97	24.37 0.98 -14.83	26.74 1.37 -13.02	28.59 1.27 -15.80	30.68 1.29 -18.12	32.27 1.21 -19.96	35.41 1.45 -20.43	36.60 1.21 -24.50	37.85 1.23 -25.92	37.91 1.20 -26.07	32.51 1.00 -23.01	30.12 0.95 -20.64	31.58 1.19 -19.26	26.96 1.27 -14.06	20.84 1.05 -10.02	19.28 1.39 -5.11
LOVETT___5 23593	22.34 1.03 -11.75	20.25 1.33 -5.98	16.86 1.13 -3.97	15.34 1.00 -3.84	16.12 0.99 -4.63	17.77 1.26 -3.65	21.57 1.29 -8.13	22.84 1.00 -12.56	23.33 1.03 -12.97	24.37 0.98 -14.83	26.74 1.37 -13.02	28.59 1.27 -15.80	30.68 1.29 -18.12	32.27 1.21 -19.96	35.41 1.45 -20.43	36.60 1.21 -24.50	37.85 1.23 -25.92	37.91 1.20 -26.07	32.51 1.00 -23.01	30.12 0.95 -20.64	31.58 1.19 -19.26	26.96 1.27 -14.06	20.84 1.05 -10.02	19.28 1.39 -5.11
LOWER RAQUET___HYD 24057	-7.55 -0.31 16.80	-9.27 -0.45 21.76	-8.42 -0.41 19.76	-7.53 -0.38 17.65	-7.55 -0.40 17.65	-9.31 -0.45 21.72	-9.37 -0.41 21.11	-7.63 -0.32 16.58	-9.31 -0.33 18.30	-8.92 -0.38 17.11	-12.10 -0.53 23.93	-11.71 -0.53 22.70	-11.73 -0.53 22.48	-11.78 -0.53 22.35	-15.00 -0.66 27.87	-13.74 -0.52 24.11	-13.34 -0.55 23.50	-11.22 -0.54 21.32	-9.49 -0.44 17.54	-7.81 -0.40 15.94	-9.55 -0.45 20.22	-9.45 -0.42 20.67	-9.21 -0.36 18.62	-11.28 -0.49 23.57
LOWER___HUDSON 24059	22.44 0.65 -12.24	21.23 0.89 -7.40	17.47 0.80 -4.92	15.98 0.72 -4.76	16.97 0.73 -5.74	18.05 0.91 -4.28	21.11 0.84 -8.11	22.42 0.61 -12.54	22.89 0.62 -12.95	23.96 0.58 -14.81	26.14 0.79 -13.00	28.01 0.71 -15.78	30.06 0.69 -18.09	31.67 0.64 -19.92	34.69 0.76 -20.40	35.97 0.62 -24.46	37.25 0.67 -25.88	37.32 0.66 -26.02	32.02 0.56 -22.97	29.69 0.55 -20.61	31.05 0.70 -19.23	26.40 0.73 -14.03	20.39 0.62 -10.00	18.82 0.91 -5.14
LWR___OSWEGATCHIE_HYD 23850	-18.69 -0.16 28.08	-22.87 -0.26 35.56	-20.79 -0.25 32.29	-18.58 -0.23 28.85	-18.60 -0.25 28.85	-22.94 -0.24 35.56	-23.09 -0.22 35.03	-18.80 -0.17 27.91	-20.50 -0.15 29.67	-19.55 -0.21 27.91	-26.46 -0.26 38.55	-25.53 -0.25 36.79	-25.56 -0.26 36.58	-25.64 -0.25 36.49	-32.00 -0.31 45.23	-28.91 -0.26 39.54	-28.25 -0.28 38.67	-26.19 -0.29 36.54	-21.92 -0.25 30.16	-19.09 -0.22 27.39	-23.39 -0.21 34.30	-23.24 -0.20 34.68	-21.49 -0.20 31.07	-26.34 -0.31 38.81
LYONS_FALL_HYD 23570	25.67 0.17 -15.94	21.35 0.19 -8.21	19.33 0.15 -7.42	17.28 0.14 -6.64	17.27 0.11 -6.66	22.21 0.22 -9.13	28.37 0.23 -15.98	28.20 0.19 -18.74	30.27 0.24 -20.71	30.78 0.17 -22.05	35.85 0.33 -23.16	37.25 0.32 -25.40	39.20 0.32 -27.61	40.82 0.34 -29.38	46.18 0.43 -32.21	45.85 0.32 -34.64	46.79 0.30 -35.79	46.44 0.25 -35.54	39.44 0.16 -30.79	36.40 0.16 -27.71	39.75 0.31 -28.31	35.31 0.30 -23.37	28.39 0.18 -18.44	28.62 0.14 -15.71
MADISON___COUNTY_LFGE 323628	21.44 0.34 -11.54	16.46 0.41 -3.10	14.84 0.35 -2.73	13.27 0.31 -2.46	13.30 0.29 -2.50	17.19 0.45 -3.88	23.14 0.47 -10.51	23.87 0.39 -14.21	24.87 0.33 -15.22	25.65 0.25 -16.83	28.91 0.43 -16.12	30.56 0.43 -18.61	32.48 0.41 -20.80	34.09 0.44 -22.54	37.96 0.59 -23.84	38.51 0.45 -27.18	39.58 0.43 -28.45	38.68 0.34 -27.71	32.99 0.23 -24.27	30.56 0.23 -21.80	32.73 0.49 -21.11	28.36 0.47 -16.26	22.25 0.32 -12.15	21.19 0.33 -8.08
MAPLE_RIDGE_WT_1 323574	12.52 -0.10 -3.06	9.08 -0.15 3.71	8.29 -0.15 3.31	7.39 -0.15 2.97	7.35 -0.16 3.00	9.71 -0.19 2.96	13.53 -0.17 -1.54	14.10 -0.12 -4.95	14.38 -0.11 -5.17	14.95 -0.09 -6.47	16.60 -0.12 -4.37	17.65 -0.10 -6.24	18.85 -0.10 -7.68	19.81 -0.10 -8.81	21.68 -0.14 -8.28	22.09 -0.11 -11.31	22.85 -0.12 -12.26	22.81 -0.12 -12.29	19.45 -0.10 -11.06	18.30 -0.11 -9.89	19.31 -0.17 -8.35	16.55 -0.21 -5.13	12.60 -0.20 -3.02	11.62 -0.29 0.86
MAPLE_RIDGE_WT_2 323611	12.52 -0.10 -3.06	9.08 -0.15 3.71	8.29 -0.15 3.31	7.39 -0.15 2.97	7.35 -0.16 3.00	9.71 -0.19 2.96	13.53 -0.17 -1.54	14.10 -0.12 -4.95	14.38 -0.11 -5.17	14.95 -0.09 -6.47	16.60 -0.12 -4.37	17.65 -0.10 -6.24	18.85 -0.10 -7.68	19.81 -0.10 -8.81	21.68 -0.14 -8.28	22.09 -0.11 -11.31	22.85 -0.12 -12.26	22.81 -0.12 -12.29	19.45 -0.10 -11.06	18.30 -0.11 -9.89	19.31 -0.17 -8.35	16.55 -0.21 -5.13	12.60 -0.20 -3.02	11.62 -0.29 0.86

MARBLE_RIVER_WT_PWR 323696	1.27 -0.33 7.95	1.57 -0.45 10.92	1.43 -0.40 9.92	1.28 -0.36 8.86	1.29 -0.35 8.86	1.61 -0.40 10.85	1.63 -0.34 10.19	1.34 -0.24 7.69	1.32 -0.24 7.76	1.26 -0.21 7.10	1.71 -0.27 10.37	1.65 -0.23 9.65	1.64 -0.23 9.41	1.65 -0.21 9.24	1.51 -0.24 11.78	0.86 -0.23 9.80	1.07 -0.19 9.44	1.05 -0.21 9.37	0.68 -0.18 7.63	1.38 -0.20 6.95	1.67 -0.28 9.17	1.63 -0.34 9.67	0.61 -0.32 8.85	0.73 -0.45 11.60
MARSH_HILL_WT_PWR 323713	19.28 0.55 -9.17	15.10 0.72 -1.43	13.31 0.60 -0.95	11.96 0.54 -0.92	12.16 0.55 -1.11	15.16 0.76 -1.54	20.55 0.79 -7.60	25.30 0.64 -15.40	29.59 0.74 -19.53	36.13 0.60 -26.96	44.70 0.83 -31.52	48.92 0.79 -36.61	50.71 0.73 -38.70	56.74 0.77 -44.87	68.62 1.08 -54.01	69.18 0.87 -57.42	69.93 0.79 -58.44	63.91 0.82 -52.46	52.39 0.58 -43.32	45.38 0.61 -36.23	46.83 0.89 -34.82	36.66 0.85 -24.18	23.61 0.69 -13.13	18.00 0.74 -4.49
MG INDUSTRY___DRP 24185	22.28 0.56 -12.16	20.87 0.80 -7.12	17.22 0.73 -4.73	15.73 0.65 -4.58	16.67 0.65 -5.52	17.82 0.80 -4.16	20.94 0.66 -8.13	22.31 0.47 -12.57	22.78 0.48 -12.98	23.86 0.45 -14.84	26.00 0.62 -13.03	27.91 0.58 -15.81	29.97 0.56 -18.13	31.59 0.52 -19.97	34.58 0.61 -20.44	35.91 0.50 -24.52	37.17 0.53 -25.93	37.23 0.51 -26.08	31.95 0.44 -23.02	29.61 0.43 -20.65	30.93 0.53 -19.27	26.27 0.57 -14.06	20.28 0.48 -10.02	18.62 0.70 -5.15
MID___OSWEGATCHIE_HYD 23849	-18.69 -0.16 28.08	-22.87 -0.26 35.56	-20.79 -0.25 32.29	-18.58 -0.23 28.85	-18.60 -0.25 28.85	-22.94 -0.24 35.56	-23.09 -0.22 35.03	-18.80 -0.17 27.91	-20.50 -0.15 29.67	-19.55 -0.21 27.91	-26.46 -0.26 38.55	-25.53 -0.25 36.79	-25.56 -0.26 36.58	-25.64 -0.25 36.49	-32.00 -0.31 45.23	-28.91 -0.26 39.54	-28.25 -0.28 38.67	-26.19 -0.29 36.54	-21.92 -0.25 30.16	-19.09 -0.22 27.39	-23.39 -0.21 34.30	-23.24 -0.20 34.68	-21.49 -0.20 31.07	-26.34 -0.31 38.81
MID___RAQUETTE_HYD 23851	-7.55 -0.31 16.80	-9.27 -0.45 21.76	-8.42 -0.41 19.76	-7.53 -0.38 17.65	-7.55 -0.40 17.65	-9.31 -0.45 21.72	-9.37 -0.41 21.11	-7.63 -0.32 16.58	-9.31 -0.33 18.30	-8.92 -0.38 17.11	-12.10 -0.53 23.93	-11.71 -0.53 22.70	-11.73 -0.53 22.48	-11.78 -0.53 22.35	-15.00 -0.66 27.87	-13.74 -0.52 24.11	-13.34 -0.55 23.50	-11.22 -0.54 21.32	-9.49 -0.44 17.54	-7.81 -0.40 15.94	-9.55 -0.45 20.22	-9.45 -0.42 20.67	-9.21 -0.36 18.62	-11.28 -0.49 23.57
MILLIKEN___1 23584	18.93 0.28 -9.10	14.67 0.35 -1.38	12.97 0.29 -0.92	11.65 0.26 -0.89	11.85 0.27 -1.07	14.75 0.37 -1.51	19.83 0.41 -7.26	20.84 0.34 -11.23	22.05 0.37 -12.36	22.87 0.31 -14.00	25.43 0.48 -12.60	27.05 0.46 -15.07	28.87 0.44 -17.15	30.38 0.47 -18.81	33.59 0.62 -19.43	34.37 0.50 -22.98	35.41 0.47 -24.24	35.52 0.49 -24.39	30.33 0.35 -21.48	28.18 0.37 -19.28	29.88 0.56 -18.20	25.67 0.52 -13.51	19.94 0.39 -9.78	18.62 0.42 -5.43
MILLIKEN___2 23585	18.93 0.28 -9.10	14.67 0.35 -1.38	12.97 0.29 -0.92	11.65 0.26 -0.89	11.85 0.27 -1.07	14.75 0.37 -1.51	19.83 0.41 -7.26	20.84 0.34 -11.23	22.05 0.37 -12.36	22.87 0.31 -14.00	25.43 0.48 -12.60	27.05 0.46 -15.07	28.87 0.44 -17.15	30.38 0.47 -18.81	33.59 0.62 -19.43	34.37 0.50 -22.98	35.41 0.47 -24.24	35.52 0.49 -24.39	30.33 0.35 -21.48	28.18 0.37 -19.28	29.88 0.56 -18.20	25.67 0.52 -13.51	19.94 0.39 -9.78	18.62 0.42 -5.43
MILLIKEN___DIESEL 23629	18.93 0.28 -9.10	14.67 0.35 -1.38	12.97 0.29 -0.92	11.65 0.26 -0.89	11.85 0.27 -1.07	14.75 0.37 -1.51	19.83 0.41 -7.26	20.84 0.34 -11.23	22.05 0.37 -12.36	22.87 0.31 -14.00	25.43 0.48 -12.60	27.05 0.46 -15.07	28.87 0.44 -17.15	30.38 0.47 -18.81	33.59 0.62 -19.43	34.37 0.50 -22.98	35.41 0.47 -24.24	35.52 0.49 -24.39	30.33 0.35 -21.48	28.18 0.37 -19.28	29.88 0.56 -18.20	25.67 0.52 -13.51	19.94 0.39 -9.78	18.62 0.42 -5.43
MILLSEAT___LFGE 323607	18.28 -0.10 -8.82	13.80 -0.05 -0.91	12.31 -0.05 -0.60	11.09 0.00 -0.58	11.22 0.01 -0.70	14.21 0.05 -1.29	19.64 -0.11 -7.59	26.17 -0.15 -17.05	32.27 0.05 -22.90	41.53 0.03 -32.93	52.83 0.15 -40.33	58.23 0.16 -46.55	59.93 0.05 -48.60	68.11 0.20 -56.81	83.79 0.35 -69.91	84.29 0.26 -73.14	84.79 0.08 -74.01	76.05 0.17 -65.25	61.74 -0.01 -53.25	52.55 0.08 -43.94	53.70 0.11 -42.47	41.00 0.16 -29.21	24.74 0.12 -14.85	17.24 0.08 -4.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.40 1.06 -11.79	20.38 1.37 -6.07	16.94 1.15 -4.03	15.43 1.03 -3.90	16.23 1.02 -4.71	17.85 1.30 -3.69	21.63 1.34 -8.13	22.96 1.04 -12.65	23.56 1.07 -13.17	24.69 1.01 -15.11	27.00 1.42 -13.23	28.82 1.30 -15.99	30.90 1.32 -18.30	32.45 1.25 -20.10	35.52 1.49 -20.50	36.65 1.24 -24.52	37.89 1.25 -25.94	37.94 1.22 -26.08	32.54 1.02 -23.03	30.14 0.96 -20.65	31.61 1.22 -19.27	26.99 1.29 -14.06	20.88 1.08 -10.02	19.31 1.42 -5.12
MODEL_CITY_ENERGY 24167	18.08 -0.32 -8.85	13.56 -0.34 -0.95	12.10 -0.28 -0.63	10.90 -0.21 -0.61	11.04 -0.20 -0.74	13.92 -0.26 -1.31	19.38 -0.45 -7.67	26.85 -0.42 -18.00	33.81 -0.21 -24.70	44.39 -0.21 -36.03	56.98 -0.20 -44.82	62.99 -0.16 -51.63	64.68 -0.29 -53.69	73.89 -0.13 -62.92	91.46 -0.05 -77.98	91.98 -0.08 -81.17	92.42 -0.27 -81.99	82.31 -0.17 -71.84	66.62 -0.27 -58.40	56.32 -0.18 -47.97	57.30 -0.28 -46.45	43.25 -0.22 -31.83	25.42 -0.16 -15.80	16.92 -0.26 -4.40
MODERN_LFGE___ 323580	18.08 -0.32 -8.85	13.56 -0.34 -0.95	12.10 -0.28 -0.63	10.90 -0.21 -0.61	11.04 -0.20 -0.74	13.92 -0.26 -1.31	19.38 -0.45 -7.67	26.85 -0.42 -18.00	33.81 -0.21 -24.70	44.39 -0.21 -36.03	56.98 -0.20 -44.82	62.99 -0.16 -51.63	64.68 -0.29 -53.69	73.89 -0.13 -62.92	91.46 -0.05 -77.98	91.98 -0.08 -81.17	92.42 -0.27 -81.99	82.31 -0.17 -71.84	66.62 -0.27 -58.40	56.32 -0.18 -47.97	57.30 -0.28 -46.45	43.25 -0.22 -31.83	25.42 -0.16 -15.80	16.92 -0.26 -4.40
MOHAWK_PAPER___DRP 24187	22.38 0.61 -12.21	21.12 0.88 -7.30	17.39 0.79 -4.85	15.91 0.71 -4.69	16.87 0.71 -5.66	17.97 0.88 -4.23	21.02 0.74 -8.12	22.36 0.54 -12.55	22.84 0.55 -12.96	23.92 0.53 -14.82	26.08 0.72 -13.01	27.98 0.67 -15.79	30.03 0.64 -18.11	31.64 0.60 -19.94	34.66 0.70 -20.42	35.95 0.58 -24.49	37.21 0.61 -25.90	37.28 0.60 -26.05	31.99 0.50 -22.99	29.66 0.50 -20.63	30.99 0.62 -19.25	26.34 0.66 -14.05	20.32 0.54 -10.01	18.72 0.81 -5.15
MONGAUP___HYD 23641	22.43 1.19 -11.68	20.25 1.51 -5.79	16.97 1.36 -3.85	15.47 1.24 -3.72	16.20 1.21 -4.49	17.91 1.48 -3.57	21.79 1.51 -8.12	23.00 1.17 -12.56	23.47 1.18 -12.96	24.52 1.13 -14.82	27.01 1.64 -13.02	28.74 1.43 -15.80	30.81 1.42 -18.11	32.38 1.33 -19.95	35.36 1.41 -20.42	36.56 1.18 -24.49	37.80 1.20 -25.91	37.87 1.18 -26.05	32.46 0.97 -23.00	30.16 1.00 -20.63	31.65 1.28 -19.25	27.01 1.33 -14.05	20.92 1.13 -10.01	19.41 1.53 -5.11
MONTAUK___DIESEL 23721	24.08 2.14 -12.38	21.93 2.89 -6.10	17.79 1.99 -4.04	16.22 1.81 -3.91	17.16 1.93 -4.72	19.38 2.80 -3.71	40.53 2.40 -25.98	44.66 1.91 -33.48	48.39 2.00 -37.06	49.65 1.88 -39.20	29.05 2.73 -13.97	30.96 2.51 -16.92	33.10 2.51 -19.31	35.94 2.43 -22.41	37.14 2.88 -20.72	42.64 2.39 -29.37	43.65 2.39 -30.57	42.09 2.37 -29.08	37.18 1.94 -26.75	32.50 1.93 -22.04	34.65 2.49 -21.04	33.82 2.61 -19.58	23.01 2.14 -11.09	21.22 2.90 -5.55

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.55 1.19 -11.80	20.57 1.54 -6.09	17.10 1.29 -4.05	15.56 1.14 -3.92	16.36 1.13 -4.72	18.02 1.45 -3.70	21.81 1.51 -8.14	27.05 1.18 -16.61	32.80 1.20 -22.27	37.90 1.14 -28.20	36.81 1.59 -22.86	37.72 1.46 -24.74	39.27 1.48 -26.51	39.04 1.41 -26.53	38.61 1.68 -23.40	37.22 1.39 -24.94	38.44 1.40 -26.34	38.11 1.37 -26.10	33.04 1.14 -23.40	30.28 1.08 -20.67	31.76 1.37 -19.27	27.17 1.45 -14.09	21.10 1.21 -10.11	19.50 1.61 -5.12
MUNSVILLE_WIND_PWR 323609	20.41 0.82 -10.03	16.61 1.05 -2.62	14.39 0.89 -1.74	12.98 0.80 -1.68	13.29 0.76 -2.03	16.08 1.11 -2.11	20.99 1.16 -7.68	22.06 0.93 -11.87	22.60 1.04 -12.24	23.49 0.93 -13.99	26.09 1.46 -12.29	27.81 1.38 -14.91	29.73 1.35 -17.09	31.32 1.39 -18.83	34.47 1.66 -19.28	35.31 1.31 -23.12	36.43 1.27 -24.46	36.48 1.24 -24.59	31.13 0.93 -21.71	28.88 0.88 -19.48	30.47 1.18 -18.17	26.02 1.13 -13.26	20.02 0.79 -9.45	18.43 0.91 -4.75
N SALMON___HYD 24042	-1.58 -0.29 10.85	-1.93 -0.40 14.47	-1.77 -0.38 13.15	-1.58 -0.34 11.74	-1.58 -0.34 11.74	-1.93 -0.37 14.41	-1.92 -0.30 13.77	-1.57 -0.23 10.60	-2.14 -0.24 11.22	-2.04 -0.22 10.38	-2.75 -0.28 14.81	-2.64 -0.23 13.93	-2.64 -0.23 13.69	-2.65 -0.21 13.54	-3.78 -0.26 17.06	-3.83 -0.23 14.49	-3.55 -0.20 14.05	-2.85 -0.20 13.29	-2.56 -0.17 10.88	-1.56 -0.20 9.89	-1.91 -0.23 12.80	-1.91 -0.27 13.27	-2.55 -0.27 12.05	-3.13 -0.38 15.52
N.E._GEN_SANDY PD 24062	22.40 0.79 -12.05	20.80 1.06 -6.80	17.20 0.93 -4.52	15.70 0.83 -4.37	16.60 0.83 -5.27	17.92 1.04 -4.01	21.31 1.02 -8.13	22.59 0.75 -12.57	23.05 0.75 -12.98	24.56 0.70 -15.29	25.90 0.96 -12.58	28.21 0.88 -15.81	30.27 0.86 -18.13	31.86 0.79 -19.97	34.90 0.92 -20.45	36.17 0.76 -24.52	37.44 0.80 -25.94	37.50 0.78 -26.09	32.19 0.67 -23.03	29.84 0.66 -20.66	31.21 0.81 -19.27	26.57 0.87 -14.07	20.56 0.75 -10.03	19.01 1.10 -5.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.36 1.05 -11.75	20.27 1.36 -5.97	16.88 1.15 -3.97	15.36 1.02 -3.84	16.14 1.01 -4.63	17.80 1.29 -3.65	21.60 1.31 -8.13	22.85 1.02 -12.56	23.35 1.05 -12.97	24.40 1.00 -14.83	26.78 1.41 -13.02	28.63 1.30 -15.80	30.72 1.32 -18.12	32.30 1.24 -19.96	35.45 1.49 -20.43	36.64 1.25 -24.50	37.88 1.26 -25.92	37.94 1.23 -26.07	32.53 1.03 -23.01	30.14 0.97 -20.64	31.61 1.22 -19.26	26.99 1.30 -14.06	20.86 1.07 -10.02	19.31 1.42 -5.11
NARROWS_GT1_1 24228	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_2 24229	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_3 24230	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_4 24231	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_5 24232	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_6 24233	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_7 24234	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT1_8 24235	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_1 24236	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_2 24237	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13

NARROWS_GT2_3 24238	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_4 24239	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_5 24240	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_6 24241	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_7 24242	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NARROWS_GT2_8 24243	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.33 0.86 -11.91	20.50 1.13 -6.43	17.05 1.02 -4.28	15.57 0.93 -4.14	16.41 0.92 -4.99	17.83 1.12 -3.85	21.37 1.08 -8.13	22.65 0.82 -12.57	23.11 0.81 -12.97	24.18 0.78 -14.83	26.49 1.11 -13.02	28.36 1.04 -15.81	30.43 1.03 -18.12	32.04 0.98 -19.96	35.09 1.12 -20.44	36.32 0.92 -24.51	37.59 0.96 -25.93	37.67 0.96 -26.07	32.31 0.80 -23.01	29.93 0.76 -20.65	31.34 0.96 -19.26	26.68 0.99 -14.06	20.56 0.76 -10.02	18.99 1.09 -5.13
NEG CAPITAL___MECHNVIL 23645	22.62 0.80 -12.26	21.52 1.09 -7.49	17.70 0.96 -4.98	16.19 0.87 -4.81	17.20 0.89 -5.81	18.27 1.09 -4.32	21.32 1.06 -8.11	22.61 0.81 -12.53	23.09 0.83 -12.94	24.14 0.78 -14.80	26.43 1.09 -12.99	28.29 1.00 -15.77	30.33 0.97 -18.08	31.95 0.93 -19.91	35.03 1.11 -20.39	36.25 0.91 -24.45	37.52 0.95 -25.86	37.58 0.94 -26.01	32.21 0.76 -22.96	29.89 0.77 -20.59	31.33 0.99 -19.22	26.68 1.02 -14.02	20.59 0.82 -10.00	19.04 1.12 -5.14
NEG CENTRAL_HIGH_ACRES 23767	17.94 -0.32 -8.71	13.29 -0.43 -0.78	11.87 -0.40 -0.52	10.65 -0.35 -0.50	10.77 -0.34 -0.60	13.72 -0.37 -1.23	18.89 -0.38 -7.11	20.01 -0.26 -11.00	20.48 -0.18 -11.33	21.35 -0.17 -12.96	23.53 -0.20 -11.38	25.16 -0.16 -13.80	26.91 -0.19 -15.83	28.43 -0.10 -17.43	31.33 -0.05 -17.85	32.25 -0.04 -21.41	33.21 -0.13 -22.64	33.35 -0.07 -22.78	28.46 -0.14 -20.11	26.46 -0.11 -18.04	27.87 -0.09 -16.84	23.82 -0.10 -12.29	18.40 -0.14 -8.76	16.83 -0.29 -4.35
NEG CENTRAL___DRP 24199	18.31 0.06 -8.69	13.88 0.07 -0.87	12.37 0.04 -0.58	11.09 0.03 -0.56	11.22 0.04 -0.68	14.23 0.10 -1.26	19.37 0.13 -7.07	20.34 0.13 -10.94	21.58 0.18 -12.08	22.36 0.12 -13.67	24.82 0.15 -12.32	26.41 0.16 -14.73	28.18 0.14 -16.76	29.64 0.17 -18.37	32.81 0.28 -18.99	33.56 0.23 -22.44	34.56 0.19 -23.67	34.73 0.22 -23.87	29.63 0.12 -21.02	27.54 0.14 -18.86	29.20 0.26 -17.82	25.10 0.22 -13.24	19.58 0.21 -9.59	18.29 0.17 -5.35
NEG CENTRAL___INDECK 23768	18.91 0.33 -9.02	14.58 0.43 -1.21	12.91 0.35 -0.81	11.60 0.31 -0.78	11.78 0.34 -0.94	14.81 0.51 -1.44	20.02 0.50 -7.36	22.48 0.43 -12.79	24.50 0.56 -14.62	27.56 0.47 -18.52	31.96 0.30 -19.32	34.59 0.27 -22.80	36.38 0.24 -24.87	39.67 0.30 -28.27	46.09 0.47 -32.08	46.89 0.39 -35.62	47.77 0.30 -36.78	45.53 0.36 -34.53	38.01 0.20 -29.32	34.07 0.26 -25.28	35.55 0.45 -23.98	29.10 0.44 -17.02	20.92 0.61 -10.54	17.83 0.61 -4.45
NEG CENTRAL___SENECA 23627	18.50 0.13 -8.81	14.08 0.17 -0.97	12.53 0.13 -0.64	11.24 0.12 -0.62	11.39 0.14 -0.75	14.40 0.22 -1.32	19.54 0.24 -7.14	20.54 0.22 -11.04	21.00 0.30 -11.38	21.79 0.21 -13.01	24.02 0.25 -11.43	25.64 0.25 -13.87	27.39 0.21 -15.90	28.88 0.27 -17.51	31.88 0.42 -17.93	32.74 0.35 -21.50	33.73 0.29 -22.74	33.85 0.33 -22.88	28.89 0.20 -20.20	26.88 0.23 -18.12	28.40 0.37 -16.91	24.31 0.34 -12.34	18.90 0.33 -8.80	17.46 0.31 -4.38
NEG CENTRAL___STATE_STREET 24147	19.07 0.12 -9.39	14.75 0.16 -1.65	13.16 0.12 -1.29	11.80 0.11 -1.20	11.93 0.12 -1.31	15.10 0.18 -2.06	20.29 0.22 -7.92	21.13 0.20 -11.65	21.65 0.23 -12.10	22.43 0.18 -13.68	24.99 0.28 -12.36	26.57 0.30 -14.75	28.33 0.27 -16.78	29.79 0.30 -18.39	32.97 0.42 -19.02	33.69 0.35 -22.45	34.68 0.31 -23.67	34.84 0.33 -23.87	29.72 0.21 -21.01	27.63 0.24 -18.86	29.33 0.38 -17.83	25.27 0.36 -13.27	19.68 0.27 -9.63	18.44 0.26 -5.41
NEG MILLWOOD___DRP 24198	22.49 1.10 -11.83	20.56 1.42 -6.19	17.09 1.22 -4.11	15.57 1.09 -3.98	16.37 1.07 -4.80	17.96 1.35 -3.75	21.69 1.40 -8.13	22.92 1.08 -12.57	23.44 1.14 -12.98	24.47 1.07 -14.84	26.90 1.52 -13.03	28.74 1.41 -15.81	30.84 1.43 -18.13	32.40 1.33 -19.96	35.54 1.57 -20.44	36.70 1.30 -24.51	37.95 1.32 -25.93	38.02 1.31 -26.08	32.60 1.09 -23.02	30.19 1.01 -20.65	31.70 1.31 -19.27	27.05 1.35 -14.06	20.89 1.09 -10.02	19.34 1.44 -5.12
NEG NORTH_FLCN_SEA 23793	1.31 -0.24 8.01	1.62 -0.32 11.00	1.47 -0.29 9.99	1.31 -0.26 8.93	1.32 -0.25 8.93	1.65 -0.28 10.93	1.66 -0.23 10.27	1.35 -0.17 7.75	1.33 -0.16 7.84	1.27 -0.13 7.17	1.72 -0.16 10.47	1.67 -0.12 9.74	1.67 -0.11 9.50	1.68 -0.09 9.34	1.54 -0.09 11.89	0.88 -0.11 9.90	1.09 -0.07 9.54	1.09 -0.10 9.46	0.71 -0.08 7.70	1.40 -0.12 7.01	1.72 -0.16 9.25	1.69 -0.20 9.74	0.65 -0.22 8.92	0.79 -0.31 11.68

NEG NORTH_KES_CHATEGAY 23792	0.38 -0.33 8.85	0.48 -0.44 12.02	0.44 -0.40 10.92	0.39 -0.36 9.75	0.40 -0.35 9.75	0.51 -0.40 11.95	0.52 -0.34 11.30	0.43 -0.25 8.59	0.24 -0.25 8.83	0.24 -0.21 8.12	0.32 -0.28 11.74	0.31 -0.24 10.97	0.31 -0.24 10.73	0.31 -0.22 10.57	-0.12 -0.24 13.41	-0.59 -0.23 11.25	-0.36 -0.19 10.86	-0.16 -0.21 10.58	-0.31 -0.17 8.64	0.46 -0.20 7.86	0.55 -0.28 10.29	0.53 -0.33 10.78	-0.38 -0.32 9.84	-0.47 -0.43 12.81
NEG NORTH___ALICE_FALLS 23915	0.74 -0.32 8.51	0.90 -0.44 11.61	0.80 -0.41 10.54	0.71 -0.38 9.42	0.72 -0.37 9.42	0.94 -0.39 11.54	0.96 -0.32 10.88	0.77 -0.25 8.25	0.63 -0.27 8.43	0.62 -0.21 7.73	0.87 -0.26 11.22	0.87 -0.18 10.47	0.87 -0.18 10.23	0.89 -0.14 10.07	0.69 -0.05 12.79	0.01 -0.17 10.70	0.46 0.09 10.32	0.41 -0.11 10.12	0.15 -0.09 8.25	0.87 -0.15 7.51	1.09 -0.17 9.87	1.04 -0.23 10.36	0.05 -0.26 9.46	0.05 -0.37 12.35
NEG NORTH___LWR_SARANAC 23913	0.74 -0.32 8.51	0.90 -0.44 11.61	0.80 -0.41 10.54	0.71 -0.38 9.42	0.72 -0.37 9.42	0.94 -0.39 11.54	0.96 -0.32 10.88	0.77 -0.25 8.25	0.63 -0.27 8.43	0.62 -0.21 7.73	0.87 -0.26 11.22	0.87 -0.18 10.47	0.87 -0.18 10.23	0.89 -0.14 10.07	0.69 -0.05 12.79	0.01 -0.17 10.70	0.46 0.09 10.32	0.41 -0.11 10.12	0.15 -0.09 8.25	0.87 -0.15 7.51	1.09 -0.17 9.87	1.04 -0.23 10.36	0.05 -0.26 9.46	0.05 -0.37 12.35
NEG NORTH___PLATTSBURG 23628	0.74 -0.32 8.51	0.90 -0.44 11.61	0.80 -0.41 10.54	0.71 -0.38 9.42	0.72 -0.37 9.42	0.94 -0.39 11.54	0.96 -0.32 10.88	0.77 -0.25 8.25	0.63 -0.27 8.43	0.62 -0.21 7.73	0.87 -0.26 11.22	0.87 -0.18 10.47	0.87 -0.18 10.23	0.89 -0.14 10.07	0.69 -0.05 12.79	0.01 -0.17 10.70	0.46 0.09 10.32	0.41 -0.11 10.12	0.15 -0.09 8.25	0.87 -0.15 7.51	1.09 -0.17 9.87	1.04 -0.23 10.36	0.05 -0.26 9.46	0.05 -0.37 12.35
NEG WEST_LEA_LOCKPORT 23791	18.22 -0.18 -8.85	13.73 -0.15 -0.94	12.25 -0.13 -0.63	11.03 -0.07 -0.61	11.17 -0.06 -0.73	14.09 -0.08 -1.31	19.72 -0.26 -7.82	29.06 -0.32 -20.11	37.96 -0.12 -28.76	51.47 -0.14 -43.04	67.27 -0.10 -55.01	74.61 -0.07 -63.16	76.30 -0.20 -65.22	87.83 -0.04 -76.77	109.91 0.05 -96.32	110.28 0.01 -99.38	110.59 -0.17 -100.06	97.33 -0.07 -86.77	78.33 -0.20 -70.04	65.49 -0.10 -57.06	66.41 -0.17 -55.45	49.30 -0.10 -37.77	27.64 -0.06 -17.92	17.11 -0.06 -4.40
NEG WEST___LANCASTR 23811	18.69 0.17 -8.96	14.33 0.27 -1.11	12.74 0.25 -0.74	11.46 0.24 -0.71	11.61 0.25 -0.86	14.60 0.35 -1.39	20.69 0.19 -8.33	36.17 0.12 -26.78	51.07 0.30 -41.45	73.80 0.27 -64.96	99.64 0.49 -86.80	111.12 0.50 -99.10	112.87 0.39 -101.19	131.58 0.49 -119.99	167.79 0.78 -153.47	167.66 0.60 -156.18	167.60 0.45 -156.46	144.54 0.53 -133.37	115.21 0.31 -106.41	94.35 0.34 -85.48	95.17 0.47 -83.58	68.46 0.49 -56.34	34.77 0.40 -24.59	17.59 0.38 -4.43
NEG_PENN_ALLEGHNY 23528	19.56 0.36 -9.64	15.51 0.48 -2.09	13.55 0.41 -1.39	12.21 0.37 -1.34	12.49 0.37 -1.62	15.21 0.49 -1.86	20.23 0.49 -7.59	22.36 0.39 -12.70	23.72 0.45 -13.95	26.05 0.39 -17.09	29.90 0.59 -16.96	32.27 0.58 -20.17	34.13 0.54 -22.31	36.79 0.55 -25.13	42.01 0.74 -27.74	42.94 0.61 -31.44	43.95 0.57 -32.68	42.52 0.57 -31.31	35.81 0.42 -26.89	32.44 0.44 -23.47	33.90 0.62 -22.15	28.11 0.62 -15.86	20.53 0.47 -10.29	17.96 0.55 -4.64
NEG___GEN_MONROE 24207	18.14 -0.16 -8.74	13.55 -0.19 -0.80	12.11 -0.18 -0.53	10.88 -0.14 -0.52	11.00 -0.13 -0.62	13.99 -0.12 -1.24	19.11 -0.18 -7.13	20.16 -0.14 -11.03	20.69 0.00 -11.37	21.57 0.01 -13.00	23.85 0.09 -11.41	25.47 0.10 -13.85	27.20 0.05 -15.88	28.75 0.16 -17.49	31.71 0.27 -17.91	32.56 0.20 -21.48	33.48 0.06 -22.72	33.61 0.12 -22.86	28.65 -0.02 -20.18	26.65 0.03 -18.10	28.09 0.08 -16.89	24.05 0.09 -12.33	18.59 0.03 -8.79	17.08 -0.06 -4.37
NEPA___ENERGY 23901	18.76 0.07 -9.14	14.42 0.12 -1.36	12.77 0.11 -0.91	11.49 0.12 -0.88	11.67 0.12 -1.06	14.54 0.17 -1.51	19.77 0.04 -7.58	24.47 0.00 -15.20	28.73 0.13 -19.28	35.21 0.11 -26.53	43.51 0.25 -30.91	47.69 0.25 -35.91	49.47 0.19 -38.00	55.39 0.26 -44.03	66.96 0.51 -52.92	67.61 0.39 -56.33	68.33 0.28 -57.35	62.53 0.34 -51.55	51.28 0.18 -42.61	44.40 0.20 -35.67	45.69 0.30 -34.26	35.75 0.30 -23.81	23.00 0.23 -12.99	17.47 0.22 -4.48
NEVERSINK___HYD 23608	22.07 0.93 -11.59	19.72 1.18 -5.60	16.49 1.01 -3.72	15.01 0.90 -3.60	15.73 0.88 -4.34	17.46 1.12 -3.48	21.43 1.17 -8.10	22.71 0.92 -12.53	23.19 0.94 -12.93	24.25 0.90 -14.78	26.60 1.27 -12.98	28.46 1.19 -15.75	30.55 1.21 -18.06	32.14 1.14 -19.89	35.25 1.35 -20.37	36.44 1.12 -24.43	37.68 1.15 -25.84	37.75 1.13 -25.99	32.36 0.93 -22.94	29.98 0.88 -20.58	31.44 1.11 -19.20	26.81 1.16 -14.01	20.69 0.93 -9.99	19.09 1.23 -5.09
NEWTON___FALLS_HYD 23847	-18.69 -0.16 28.08	-22.87 -0.26 35.56	-20.79 -0.25 32.29	-18.58 -0.23 28.85	-18.60 -0.25 28.85	-22.94 -0.24 35.56	-23.09 -0.22 35.03	-18.80 -0.17 27.91	-20.50 -0.15 29.67	-19.55 -0.21 27.91	-26.46 -0.26 38.55	-25.53 -0.25 36.79	-25.56 -0.26 36.58	-25.64 -0.25 36.49	-32.00 -0.31 45.23	-28.91 -0.26 39.54	-28.25 -0.28 38.67	-26.19 -0.29 36.54	-21.92 -0.25 30.16	-19.09 -0.22 27.39	-23.39 -0.21 34.30	-23.24 -0.20 34.68	-21.49 -0.20 31.07	-26.34 -0.31 38.81
NIAGARA_115E_LBMP 323715	18.02 -0.39 -8.86	13.47 -0.43 -0.96	12.04 -0.35 -0.64	10.84 -0.27 -0.62	10.97 -0.27 -0.74	13.83 -0.35 -1.32	19.26 -0.55 -7.65	26.51 -0.48 -17.73	33.23 -0.27 -24.18	43.43 -0.26 -35.12	55.58 -0.27 -43.50	61.43 -0.23 -50.14	63.12 -0.36 -52.20	72.03 -0.20 -61.13	89.01 -0.14 -75.61	89.56 -0.14 -78.82	90.02 -0.33 -79.65	80.31 -0.23 -69.91	65.06 -0.32 -56.89	55.09 -0.23 -46.79	56.07 -0.34 -45.29	42.40 -0.30 -31.07	25.07 -0.22 -15.52	16.83 -0.34 -4.40
NIAGARA_115W_LBMP 323714	17.95 -0.47 -8.86	13.37 -0.53 -0.96	11.94 -0.45 -0.64	10.77 -0.35 -0.62	10.90 -0.35 -0.74	13.72 -0.46 -1.32	18.58 -0.66 -7.08	18.30 -0.54 -9.57	17.33 -0.34 -8.35	15.98 -0.33 -7.74	15.70 -0.37 -3.72	16.36 -0.31 -5.15	18.02 -0.45 -7.19	17.84 -0.30 -7.04	17.33 -0.24 -4.04	18.38 -0.24 -7.73	19.36 -0.42 -9.08	21.94 -0.32 -11.62	19.53 -0.39 -11.43	19.51 -0.30 -11.29	20.81 -0.45 -10.14	19.12 -0.40 -7.88	16.72 -0.28 -7.22	16.72 -0.46 -4.40
NIAGARA_230_LBMP 323716	18.01 -0.39 -8.85	13.44 -0.45 -0.95	12.00 -0.39 -0.63	10.81 -0.30 -0.61	10.93 -0.30 -0.73	13.79 -0.39 -1.31	18.39 -0.55 -6.78	14.27 -0.44 -5.45	9.76 -0.26 -0.70	2.82 -0.24 5.51	-3.41 -0.25 15.52	-5.28 -0.21 16.59	-3.60 -0.32 14.56	-8.18 -0.18 19.10	-17.11 -0.09 30.55	-15.85 -0.11 26.63	-14.60 -0.27 25.03	-6.10 -0.19 16.55	-2.33 -0.27 10.55	2.44 -0.20 5.88	3.97 -0.29 6.86	8.03 -0.27 3.33	12.78 -0.21 -3.21	16.82 -0.36 -4.40
NIAGARA____ 23760	18.00 -0.41 -8.85	13.43 -0.47 -0.95	12.00 -0.39 -0.63	10.81 -0.30 -0.61	10.94 -0.30 -0.74	13.78 -0.40 -1.31	18.66 -0.57 -7.08	18.37 -0.47 -9.58	17.58 -0.28 -8.54	16.36 -0.27 -8.06	16.25 -0.28 -4.18	16.96 -0.24 -5.68	18.64 -0.36 -7.72	18.57 -0.21 -7.68	18.27 -0.15 -4.89	19.30 -0.15 -8.57	20.29 -0.32 -9.91	22.71 -0.23 -12.31	20.14 -0.31 -11.96	20.00 -0.23 -11.70	21.33 -0.34 -10.55	19.48 -0.30 -8.15	16.87 -0.22 -7.32	16.79 -0.38 -4.40

NINE_MILE_1 23575	17.36 -0.19 -8.00	13.11 -0.26 -0.43	11.79 -0.25 -0.28	10.55 -0.22 -0.27	10.62 -0.21 -0.33	13.63 -0.24 -1.01	18.55 -0.23 -6.62	19.34 -0.17 -10.23	19.69 -0.19 -10.55	20.45 -0.18 -12.06	22.70 -0.25 -10.59	24.15 -0.22 -12.85	25.79 -0.23 -14.74	27.12 -0.21 -16.23	29.92 -0.23 -16.62	30.63 -0.19 -19.93	31.58 -0.20 -21.08	31.66 -0.19 -21.21	27.05 -0.17 -18.72	25.16 -0.16 -16.80	26.61 -0.19 -15.67	22.88 -0.20 -11.44	17.79 -0.14 -8.15	16.60 -0.22 -4.04
NINE_MILE_2 23744	17.36 -0.19 -7.99	13.11 -0.26 -0.43	11.79 -0.25 -0.28	10.55 -0.22 -0.27	10.62 -0.21 -0.33	13.63 -0.24 -1.01	18.54 -0.23 -6.61	19.32 -0.17 -10.22	19.67 -0.19 -10.54	20.44 -0.18 -12.05	22.68 -0.25 -10.58	24.14 -0.22 -12.84	25.77 -0.23 -14.72	27.10 -0.21 -16.21	29.90 -0.23 -16.60	30.61 -0.19 -19.91	31.57 -0.19 -21.06	31.65 -0.18 -21.19	27.03 -0.17 -18.70	25.14 -0.16 -16.78	26.59 -0.19 -15.66	22.86 -0.20 -11.43	17.78 -0.14 -8.14	16.60 -0.22 -4.04
NM_CAPITAL___DRP 24208	22.33 0.57 -12.20	21.03 0.84 -7.25	17.33 0.75 -4.82	15.84 0.68 -4.66	16.80 0.68 -5.62	17.91 0.84 -4.21	20.93 0.64 -8.12	22.28 0.45 -12.56	22.76 0.47 -12.97	23.84 0.45 -14.83	25.97 0.61 -13.02	27.87 0.55 -15.80	29.93 0.54 -18.11	31.55 0.50 -19.95	34.53 0.57 -20.43	35.85 0.47 -24.50	37.13 0.51 -25.91	37.18 0.49 -26.06	31.92 0.42 -23.00	29.58 0.42 -20.63	30.89 0.51 -19.25	26.23 0.55 -14.05	20.25 0.46 -10.01	18.62 0.70 -5.15
NM_CENTRAL___DRP 24181	19.16 0.02 -9.58	14.69 0.01 -1.73	13.18 0.00 -1.42	11.80 0.00 -1.30	11.88 0.00 -1.38	15.17 0.03 -2.28	20.48 0.06 -8.26	21.28 0.07 -11.95	21.84 0.07 -12.44	22.63 0.04 -14.02	25.25 0.10 -12.80	26.81 0.10 -15.18	28.58 0.09 -17.21	30.05 0.12 -18.82	33.26 0.18 -19.55	33.97 0.15 -22.93	34.96 0.12 -24.15	35.32 0.14 -24.55	30.15 0.08 -21.58	28.00 0.09 -19.37	29.73 0.17 -18.44	25.65 0.16 -13.85	20.03 0.12 -10.13	18.87 0.10 -5.99
NM_FRONTIER___DRP 24179	17.95 -0.47 -8.86	13.37 -0.53 -0.96	11.94 -0.45 -0.64	10.77 -0.35 -0.62	10.90 -0.35 -0.74	13.72 -0.46 -1.32	18.58 -0.66 -7.08	18.30 -0.54 -9.57	17.33 -0.34 -8.35	15.98 -0.33 -7.74	15.70 -0.37 -3.72	16.36 -0.31 -5.15	18.02 -0.45 -7.19	17.84 -0.30 -7.04	17.33 -0.24 -4.04	18.38 -0.24 -7.73	19.36 -0.42 -9.08	21.94 -0.32 -11.62	19.53 -0.39 -11.43	19.51 -0.30 -11.29	20.81 -0.45 -10.14	19.12 -0.40 -7.88	16.72 -0.28 -7.22	16.72 -0.46 -4.40
NM_ST_REGIS___HYD 24053	-6.34 -0.32 15.58	-7.77 -0.45 20.26	-7.07 -0.42 18.40	-6.31 -0.38 16.44	-6.32 -0.39 16.44	-7.79 -0.44 20.21	-7.83 -0.39 19.60	-6.39 -0.31 15.35	-7.83 -0.31 16.84	-7.50 -0.34 15.73	-10.18 -0.48 22.05	-9.84 -0.46 20.90	-9.85 -0.46 20.67	-9.90 -0.47 20.54	-12.69 -0.58 25.64	-11.70 -0.46 22.13	-11.32 -0.47 21.55	-9.50 -0.47 19.67	-8.06 -0.38 16.17	-6.52 -0.35 14.69	-7.97 -0.40 18.69	-7.91 -0.40 19.14	-7.84 -0.35 17.27	-9.62 -0.49 21.91
NORTHPORT___1 23551	23.32 1.47 -12.29	20.99 1.94 -6.10	17.20 1.40 -4.04	15.63 1.22 -3.91	16.47 1.25 -4.72	18.41 1.84 -3.71	39.84 1.70 -25.98	44.06 1.32 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.07 1.84 -13.88	29.99 1.67 -16.80	32.12 1.67 -19.17	35.06 1.59 -22.37	36.08 1.85 -20.69	41.83 1.58 -29.37	42.84 1.57 -30.57	41.25 1.56 -29.05	36.49 1.30 -26.70	31.63 1.26 -21.84	33.50 1.59 -20.79	32.69 1.70 -19.35	22.19 1.49 -10.93	20.28 2.02 -5.48
NORTHPORT___2 23552	23.32 1.47 -12.29	20.99 1.94 -6.10	17.20 1.40 -4.04	15.63 1.22 -3.91	16.47 1.25 -4.72	18.41 1.84 -3.71	39.84 1.70 -25.98	44.06 1.32 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.07 1.84 -13.88	29.99 1.67 -16.80	32.12 1.67 -19.17	35.06 1.59 -22.37	36.08 1.85 -20.69	41.83 1.58 -29.37	42.84 1.57 -30.57	41.25 1.56 -29.05	36.49 1.30 -26.70	31.63 1.26 -21.84	33.50 1.59 -20.79	32.69 1.70 -19.35	22.19 1.49 -10.93	20.28 2.02 -5.48
NORTHPORT___3 23553	23.17 1.33 -12.28	20.77 1.72 -6.10	17.06 1.26 -4.04	15.50 1.08 -3.91	16.33 1.10 -4.72	18.21 1.63 -3.71	39.75 1.62 -25.98	43.94 1.19 -33.48	47.58 1.19 -37.06	48.89 1.12 -39.20	27.93 1.71 -13.87	29.84 1.52 -16.80	31.91 1.47 -19.16	34.85 1.39 -22.37	35.83 1.61 -20.69	41.60 1.35 -29.37	42.64 1.37 -30.57	41.03 1.34 -29.05	36.31 1.13 -26.69	31.45 1.09 -21.83	33.25 1.36 -20.77	32.55 1.58 -19.34	22.10 1.41 -10.92	20.12 1.87 -5.48
NORTHPORT___4 23650	23.17 1.33 -12.28	20.77 1.72 -6.10	17.06 1.26 -4.04	15.50 1.08 -3.91	16.33 1.10 -4.72	18.21 1.63 -3.71	39.75 1.62 -25.98	43.94 1.19 -33.48	47.58 1.19 -37.06	48.89 1.12 -39.20	27.93 1.71 -13.87	29.84 1.52 -16.80	31.91 1.47 -19.16	34.85 1.39 -22.37	35.83 1.61 -20.69	41.60 1.35 -29.37	42.64 1.37 -30.57	41.03 1.34 -29.05	36.31 1.13 -26.69	31.45 1.09 -21.83	33.25 1.36 -20.77	32.55 1.58 -19.34	22.10 1.41 -10.92	20.12 1.87 -5.48
NORTHPORT___IC 23718	23.32 1.47 -12.29	20.99 1.94 -6.10	17.20 1.40 -4.04	15.63 1.22 -3.91	16.47 1.25 -4.72	18.41 1.84 -3.71	39.84 1.70 -25.98	44.06 1.32 -33.48	47.74 1.35 -37.06	49.04 1.27 -39.20	28.07 1.84 -13.88	29.99 1.67 -16.80	32.12 1.67 -19.17	35.06 1.59 -22.37	36.08 1.85 -20.69	41.83 1.58 -29.37	42.84 1.57 -30.57	41.25 1.56 -29.05	36.49 1.30 -26.70	31.63 1.26 -21.84	33.50 1.59 -20.79	32.69 1.70 -19.35	22.19 1.49 -10.93	20.28 2.02 -5.48
NPX_GEN_1385_PROXY 323591	23.32 1.47 -12.29	20.99 1.94 -6.10	17.20 1.40 -4.04	15.63 1.22 -3.91	16.40 1.18 -4.72	18.32 1.75 -3.71	31.40 1.34 -17.91	32.00 1.04 -21.69	30.66 1.07 -20.27	30.82 1.01 -21.24	27.45 1.67 -13.43	29.80 1.47 -16.80	31.89 1.43 -19.17	34.78 1.31 -22.37	35.30 1.43 -20.33	38.00 1.38 -25.73	39.12 1.29 -27.13	41.00 1.37 -28.99	36.05 1.19 -26.37	31.51 1.14 -21.84	33.30 1.39 -20.79	29.82 1.50 -16.68	22.06 1.35 -10.93	20.20 1.94 -5.48
NPX_GEN_CSC 323557	23.46 1.53 -12.38	21.16 2.11 -6.10	17.04 1.25 -4.04	15.59 1.18 -3.91	16.59 1.36 -4.72	18.61 2.03 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.67 1.29 -37.06	49.42 1.21 -39.65	27.62 1.75 -13.52	30.04 1.60 -16.92	32.19 1.61 -19.30	35.04 1.53 -22.41	36.04 1.79 -20.72	41.76 1.50 -29.37	42.78 1.52 -30.57	41.22 1.50 -29.08	36.50 1.26 -26.75	31.80 1.24 -22.03	33.72 1.57 -21.03	32.88 1.68 -19.57	22.31 1.45 -11.08	20.42 2.10 -5.55
NSINS_S_GLNS_FALLS 23858	22.73 0.93 -12.25	21.62 1.23 -7.45	17.79 1.08 -4.95	16.29 1.00 -4.79	17.30 1.02 -5.78	18.41 1.25 -4.30	21.51 1.24 -8.11	22.75 0.95 -12.54	23.23 0.96 -12.95	24.28 0.91 -14.80	26.59 1.25 -13.00	28.44 1.15 -15.77	30.47 1.11 -18.08	32.07 1.06 -19.92	35.20 1.27 -20.39	36.38 1.03 -24.45	37.65 1.08 -25.87	37.71 1.06 -26.01	32.33 0.88 -22.96	30.00 0.88 -20.60	31.48 1.14 -19.22	26.83 1.17 -14.02	20.73 0.96 -10.00	19.22 1.30 -5.14
NUCOR_STEEL___DRP 24197	19.01 0.09 -9.37	14.68 0.10 -1.63	13.11 0.07 -1.29	11.75 0.06 -1.19	11.87 0.07 -1.30	15.04 0.12 -2.06	20.22 0.15 -7.92	21.05 0.14 -11.64	21.57 0.16 -12.08	22.35 0.12 -13.67	24.90 0.20 -12.35	26.47 0.21 -14.74	28.22 0.18 -16.76	29.69 0.22 -18.36	32.84 0.31 -19.00	33.57 0.26 -22.42	34.56 0.23 -23.63	34.72 0.24 -23.84	29.63 0.15 -20.98	27.54 0.18 -18.83	29.22 0.28 -17.81	25.17 0.27 -13.27	19.60 0.20 -9.63	18.38 0.18 -5.43

NYISO_LBMP_REFERENCE 24008	9.56 0.00 0.00	12.94 0.00 0.00	11.75 0.00 0.00	10.50 0.00 0.00	10.50 0.00 0.00	12.86 0.00 0.00	12.16 0.00 0.00	9.27 0.00 0.00	9.32 0.00 0.00	8.57 0.00 0.00	12.35 0.00 0.00	11.52 0.00 0.00	11.28 0.00 0.00	11.10 0.00 0.00	13.53 0.00 0.00	10.89 0.00 0.00	10.70 0.00 0.00	10.64 0.00 0.00	8.49 0.00 0.00	8.53 0.00 0.00	11.12 0.00 0.00	11.63 0.00 0.00	9.78 0.00 0.00	12.77 0.00 0.00
NYPA_BRENTWD____GT 24164	23.64 1.59 -12.50	21.13 2.08 -6.10	17.30 1.50 -4.04	15.73 1.31 -3.91	16.58 1.36 -4.72	18.58 2.01 -3.71	39.99 1.86 -25.98	44.19 1.45 -33.48	47.87 1.48 -37.06	49.16 1.39 -39.20	28.46 2.01 -14.09	30.45 1.84 -17.09	32.60 1.84 -19.48	35.32 1.75 -22.47	36.36 2.07 -20.75	42.00 1.74 -29.37	43.01 1.74 -30.57	41.49 1.72 -29.13	36.76 1.44 -26.83	32.23 1.39 -22.31	34.27 1.77 -21.38	33.40 1.87 -19.89	22.69 1.61 -11.31	20.59 2.18 -5.63
NYPA_GOWANUS____GT5 24156	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NYPA_GOWANUS____GT6 24157	22.63 1.27 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.64 1.24 -21.07	36.21 1.17 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.27 1.56 -25.43	38.27 1.49 -25.68	38.31 1.76 -23.02	37.27 1.49 -24.89	38.47 1.49 -26.29	38.20 1.47 -26.10	33.08 1.23 -23.35	30.37 1.18 -20.67	31.87 1.48 -19.27	27.30 1.58 -14.08	21.18 1.30 -10.10	19.62 1.72 -5.13
NYPA_HARLEM__RVR__GT1 24160	22.64 1.28 -11.80	20.71 1.67 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.88 1.58 -8.14	27.25 1.20 -16.78	25.55 1.24 -14.99	40.95 1.16 -31.21	27.38 1.63 -13.40	29.08 1.49 -16.07	31.15 1.50 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.76 1.38 -19.26	27.19 1.49 -14.07	21.07 1.25 -10.04	19.64 1.74 -5.13
NYPA_HARLEM__RVR__GT2 24161	22.64 1.28 -11.80	20.71 1.67 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.88 1.58 -8.14	27.25 1.20 -16.78	25.55 1.24 -14.99	40.95 1.16 -31.21	27.38 1.63 -13.40	29.08 1.49 -16.07	31.15 1.50 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.76 1.38 -19.26	27.19 1.49 -14.07	21.07 1.25 -10.04	19.64 1.74 -5.13
NYPA_KENT____GT 24152	22.62 1.26 -11.80	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.08 1.52 -3.70	21.87 1.57 -8.14	26.56 1.20 -16.09	31.65 1.25 -21.07	36.22 1.18 -26.47	35.60 1.66 -21.59	36.64 1.53 -23.58	38.25 1.55 -25.43	38.26 1.48 -25.68	38.30 1.75 -23.02	37.24 1.47 -24.89	38.45 1.47 -26.29	38.18 1.45 -26.10	33.06 1.21 -23.35	30.36 1.16 -20.67	31.85 1.46 -19.27	27.28 1.56 -14.08	21.16 1.28 -10.10	19.60 1.70 -5.13
NYPA_POUCH1____GT 24155	22.62 1.26 -11.80	20.65 1.60 -6.10	17.16 1.35 -4.06	15.62 1.20 -3.92	16.42 1.19 -4.73	18.04 1.48 -3.70	21.84 1.54 -8.14	26.72 1.16 -16.29	32.08 1.20 -21.56	36.88 1.15 -27.17	36.06 1.61 -22.10	37.05 1.49 -24.05	38.66 1.51 -25.86	38.57 1.44 -26.02	38.41 1.71 -23.17	37.25 1.46 -24.91	38.47 1.47 -26.30	38.18 1.45 -26.10	33.08 1.21 -23.37	30.36 1.16 -20.67	31.85 1.46 -19.27	27.29 1.57 -14.08	21.17 1.29 -10.10	19.60 1.70 -5.13
NYPA_VERNON____GT2 24162	22.61 1.25 -11.81	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.93	16.43 1.20 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.57 1.21 -16.09	31.65 1.25 -21.07	36.22 1.18 -26.47	35.60 1.66 -21.59	36.62 1.52 -23.58	38.24 1.53 -25.43	38.25 1.47 -25.68	38.29 1.73 -23.02	37.23 1.46 -24.89	38.44 1.45 -26.29	38.16 1.43 -26.10	33.05 1.20 -23.35	30.34 1.14 -20.67	31.83 1.44 -19.27	27.25 1.54 -14.08	21.15 1.27 -10.10	19.59 1.69 -5.13
NYPA_VERNON____GT3 24163	22.61 1.25 -11.81	20.67 1.63 -6.10	17.19 1.37 -4.06	15.63 1.21 -3.93	16.43 1.20 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.57 1.21 -16.09	31.65 1.25 -21.07	36.22 1.18 -26.47	35.60 1.66 -21.59	36.62 1.52 -23.58	38.24 1.53 -25.43	38.25 1.47 -25.68	38.29 1.73 -23.02	37.23 1.46 -24.89	38.44 1.45 -26.29	38.16 1.43 -26.10	33.05 1.20 -23.35	30.34 1.14 -20.67	31.83 1.44 -19.27	27.25 1.54 -14.08	21.15 1.27 -10.10	19.59 1.69 -5.13
NYPA__ASTORIA_CC1 323568	22.61 1.25 -11.80	20.66 1.62 -6.10	17.19 1.37 -4.06	15.64 1.22 -3.92	16.43 1.20 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.56 1.20 -16.09	31.64 1.24 -21.07	36.20 1.16 -26.47	35.57 1.63 -21.59	36.61 1.51 -23.58	38.23 1.52 -25.43	38.23 1.44 -25.68	38.27 1.72 -23.02	37.21 1.44 -24.89	38.42 1.43 -26.29	38.14 1.40 -26.10	33.03 1.18 -23.35	30.33 1.13 -20.67	31.82 1.42 -19.27	27.24 1.52 -14.08	21.14 1.26 -10.10	19.59 1.69 -5.13
NYPA__ASTORIA_CC2 323569	22.61 1.25 -11.80	20.66 1.62 -6.10	17.19 1.37 -4.06	15.64 1.22 -3.92	16.43 1.20 -4.73	18.08 1.52 -3.70	21.88 1.58 -8.14	26.56 1.20 -16.09	31.64 1.24 -21.07	36.20 1.16 -26.47	35.57 1.63 -21.59	36.61 1.51 -23.58	38.23 1.52 -25.43	38.23 1.44 -25.68	38.27 1.72 -23.02	37.21 1.44 -24.89	38.42 1.43 -26.29	38.14 1.40 -26.10	33.03 1.18 -23.35	30.33 1.13 -20.67	31.82 1.42 -19.27	27.24 1.52 -14.08	21.14 1.26 -10.10	19.59 1.69 -5.13
NYPA__HOLTSVILL 23794	23.44 1.52 -12.37	21.06 2.02 -6.10	17.17 1.37 -4.04	15.63 1.22 -3.91	16.53 1.30 -4.72	18.52 1.94 -3.71	39.85 1.71 -25.98	44.08 1.34 -33.48	47.76 1.38 -37.06	49.06 1.29 -39.20	28.18 1.88 -13.96	30.13 1.70 -16.91	32.28 1.71 -19.29	35.14 1.63 -22.41	36.17 1.92 -20.72	41.86 1.61 -29.37	42.88 1.62 -30.57	41.31 1.60 -29.08	36.56 1.32 -26.75	31.84 1.30 -22.02	33.77 1.65 -21.00	32.94 1.76 -19.55	22.38 1.53 -11.07	20.46 2.15 -5.54
NYPA__HELLGATE_GT1 24158	22.64 1.28 -11.80	20.71 1.67 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.88 1.58 -8.14	24.57 1.20 -14.09	30.53 1.24 -19.97	27.18 1.16 -17.45	28.64 1.63 -14.66	29.08 1.49 -16.07	31.15 1.50 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.76 1.38 -19.26	27.19 1.49 -14.07	21.15 1.25 -10.12	19.64 1.74 -5.13
NYPA__HELLGATE_GT2 24159	22.64 1.28 -11.80	20.71 1.67 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.88 1.58 -8.14	24.57 1.20 -14.09	30.53 1.24 -19.97	27.18 1.16 -17.45	28.64 1.63 -14.66	29.08 1.49 -16.07	31.15 1.50 -18.37	32.88 1.43 -20.35	35.74 1.69 -20.52	37.11 1.41 -24.81	38.30 1.39 -26.21	38.09 1.36 -26.09	32.94 1.16 -23.29	30.30 1.12 -20.66	31.76 1.38 -19.26	27.19 1.49 -14.07	21.15 1.25 -10.12	19.64 1.74 -5.13

NYS_BARGE___HYD 23848	18.19 -0.21 -8.84	13.68 -0.19 -0.94	12.22 -0.15 -0.62	11.01 -0.09 -0.60	11.13 -0.09 -0.73	14.06 -0.10 -1.31	19.57 -0.29 -7.70	27.45 -0.32 -18.49	34.87 -0.11 -25.66	46.13 -0.12 -37.68	59.51 -0.07 -47.23	65.83 -0.05 -54.36	67.51 -0.18 -56.42	77.27 -0.02 -66.19	95.95 0.10 -82.32	96.40 0.03 -85.48	96.81 -0.15 -86.26	85.95 -0.05 -75.37	69.46 -0.19 -61.15	58.55 -0.09 -50.11	59.54 -0.16 -48.58	44.78 -0.09 -33.24	26.02 -0.05 -16.29	17.08 -0.09 -4.40
O.H_GEN_BRUCE 24063	18.22 -0.27 -8.93	13.71 -0.30 -1.07	12.21 -0.26 -0.71	11.00 -0.19 -0.69	11.00 -0.19 -0.69	14.00 -0.23 -1.37	18.77 -0.39 -7.00	17.00 -0.32 -8.05	14.82 -0.15 -5.65	11.90 -0.15 -3.48	8.64 -0.11 3.60	8.84 -0.08 2.60	10.55 -0.17 0.56	8.76 -0.06 2.28	5.30 0.08 8.32	6.39 0.03 4.53	7.50 -0.12 3.08	12.20 -0.03 -1.59	11.96 -0.14 -3.62	13.63 -0.09 -5.19	15.10 -0.12 -4.10	15.43 -0.10 -3.90	15.52 -0.08 -5.82	16.99 -0.20 -4.42
OAK_ORCHARD___HYD 24046	18.15 -0.14 -8.74	13.57 -0.17 -0.80	12.12 -0.16 -0.53	10.89 -0.13 -0.51	11.01 -0.12 -0.62	14.00 -0.10 -1.24	19.12 -0.17 -7.13	20.19 -0.11 -11.03	20.69 0.00 -11.37	21.56 0.00 -12.99	23.82 0.06 -11.41	25.45 0.08 -13.85	27.19 0.03 -15.87	28.72 0.13 -17.48	31.68 0.24 -17.90	32.55 0.20 -21.47	33.49 0.09 -22.71	33.64 0.15 -22.85	28.68 0.02 -20.17	26.67 0.05 -18.10	28.13 0.12 -16.89	24.10 0.14 -12.32	18.63 0.07 -8.78	17.11 -0.03 -4.37
OCC_CHEM___DRP 24175	17.98 -0.44 -8.86	13.41 -0.49 -0.96	11.98 -0.41 -0.64	10.79 -0.33 -0.62	10.93 -0.31 -0.74	13.76 -0.42 -1.32	18.65 -0.62 -7.11	18.84 -0.50 -10.07	18.76 -0.30 -9.73	18.40 -0.29 -10.12	19.23 -0.31 -7.18	20.33 -0.26 -9.08	22.00 -0.40 -11.12	22.61 -0.24 -11.76	23.63 -0.19 -10.28	24.63 -0.19 -13.93	25.57 -0.36 -15.24	27.06 -0.29 -16.71	23.53 -0.36 -15.39	22.64 -0.27 -14.38	23.92 -0.40 -13.20	21.17 -0.36 -9.90	17.47 -0.25 -7.95	16.75 -0.42 -4.40
OLIN_CORP_DRP 24177	18.06 -0.36 -8.86	13.51 -0.40 -0.97	12.07 -0.33 -0.64	10.87 -0.25 -0.62	11.00 -0.25 -0.75	13.86 -0.32 -1.32	19.39 -0.51 -7.74	27.77 -0.44 -18.95	35.60 -0.24 -26.52	47.49 -0.23 -39.16	61.49 -0.22 -49.36	68.10 -0.18 -56.77	69.79 -0.32 -58.83	80.03 -0.17 -69.09	99.61 -0.08 -86.15	100.07 -0.11 -89.29	100.46 -0.29 -90.05	88.94 -0.19 -78.50	71.80 -0.29 -63.59	60.36 -0.20 -52.03	61.29 -0.30 -50.47	45.86 -0.26 -34.49	26.34 -0.19 -16.75	16.86 -0.32 -4.40
OLIN_CORP_DSASP 323712	17.98 -0.44 -8.86	13.41 -0.49 -0.96	11.98 -0.33 -0.64	10.79 -0.33 -0.62	10.93 -0.31 -0.74	13.76 -0.42 -1.32	18.65 -0.62 -7.11	18.84 -0.50 -10.07	18.76 -0.30 -9.73	18.40 -0.29 -10.12	19.23 -0.31 -7.18	20.33 -0.26 -9.08	22.00 -0.40 -11.12	22.61 -0.24 -11.76	23.63 -0.19 -10.28	24.63 -0.19 -13.93	25.57 -0.36 -15.24	27.06 -0.29 -16.71	23.53 -0.36 -15.39	22.64 -0.27 -14.38	23.92 -0.40 -13.20	21.17 -0.36 -9.90	17.47 -0.25 -7.95	16.75 -0.42 -4.40
ONEIDA_HERK_LFGE 323681	23.90 0.22 -14.12	19.04 0.25 -5.85	17.25 0.21 -5.28	15.41 0.18 -4.73	15.40 0.16 -4.74	19.92 0.27 -6.79	26.14 0.28 -13.71	26.45 0.22 -16.96	28.50 0.28 -18.90	29.14 0.21 -20.35	33.53 0.38 -20.80	35.05 0.37 -23.16	37.02 0.36 -25.38	38.66 0.39 -27.17	43.47 0.49 -29.45	43.51 0.36 -32.26	44.51 0.34 -33.47	44.14 0.30 -33.20	37.56 0.20 -28.86	34.69 0.20 -25.96	37.58 0.36 -26.10	33.10 0.35 -21.11	26.40 0.21 -16.41	26.12 0.20 -13.14
ONONDAGA_REF_OCCRA 23987	19.20 0.10 -9.55	14.81 0.12 -1.75	13.26 0.09 -1.41	11.88 0.07 -1.30	11.98 0.08 -1.40	15.23 0.13 -2.24	20.48 0.16 -8.17	21.29 0.15 -11.87	21.84 0.16 -12.36	22.63 0.12 -13.94	25.23 0.20 -12.69	26.81 0.21 -15.08	28.58 0.19 -17.11	30.03 0.21 -18.72	33.25 0.30 -19.42	33.95 0.24 -22.82	34.96 0.23 -24.04	35.16 0.23 -24.29	30.02 0.15 -21.37	27.88 0.17 -19.18	29.60 0.27 -18.21	25.52 0.26 -13.63	19.91 0.20 -9.94	18.73 0.19 -5.77
ONONDAGA___COGEN 23986	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
ONTARIO___LFGE 23819	18.50 0.13 -8.81	14.08 0.17 -0.97	12.53 0.13 -0.64	11.24 0.12 -0.62	11.39 0.14 -0.75	14.40 0.22 -1.32	19.54 0.24 -7.14	20.54 0.22 -11.04	21.00 0.30 -11.38	21.79 0.21 -13.01	24.02 0.25 -11.43	25.64 0.25 -13.87	27.39 0.21 -15.90	28.88 0.27 -17.51	31.88 0.42 -17.93	32.74 0.35 -21.50	33.73 0.29 -22.74	33.85 0.33 -22.88	28.89 0.20 -20.20	26.88 0.23 -18.12	28.40 0.37 -16.91	24.31 0.34 -12.34	18.90 0.33 -8.80	17.46 0.31 -4.38
ORANGEVILLE_WT_PWR 323706	18.36 -0.09 -8.89	13.90 -0.04 -1.00	12.38 -0.04 -0.66	11.15 0.01 -0.64	11.29 0.01 -0.77	14.22 0.03 -1.34	20.80 -0.13 -8.78	42.58 -0.14 -33.45	63.61 0.06 -54.23	95.72 0.05 -87.10	131.53 0.19 -119.00	147.22 0.20 -135.51	148.94 0.06 -137.60	175.04 0.19 -163.75	225.30 0.37 -211.40	224.84 0.26 -213.70	224.32 0.06 -213.55	191.30 0.15 -180.51	151.65 -0.02 -143.17	122.76 0.05 -114.18	123.16 0.03 -112.00	86.78 0.07 -75.08	41.14 0.08 -31.28	17.17 -0.01 -4.41
OSWEGATCHIE___HYD 24044	-18.69 -0.16 28.08	-22.87 -0.26 35.56	-20.79 -0.25 32.29	-18.58 -0.23 28.85	-18.60 -0.25 28.85	-22.94 -0.24 35.56	-23.09 -0.22 35.03	-18.80 -0.17 27.91	-20.50 -0.15 29.67	-19.55 -0.21 27.91	-26.46 -0.26 38.55	-25.53 -0.25 36.79	-25.56 -0.26 36.58	-25.64 -0.25 36.49	-32.00 -0.31 45.23	-28.91 -0.26 39.54	-28.25 -0.28 38.67	-26.19 -0.29 36.54	-21.92 -0.25 30.16	-19.09 -0.22 27.39	-23.39 -0.21 34.30	-23.24 -0.20 34.68	-21.49 -0.20 31.07	-26.34 -0.31 38.81
OSWEGO___5 23606	17.23 -0.12 -7.79	13.26 -0.17 -0.49	11.91 -0.16 -0.32	10.67 -0.15 -0.31	10.73 -0.15 -0.38	13.72 -0.15 -1.01	18.44 -0.15 -6.43	19.10 -0.10 -9.93	19.46 -0.10 -10.24	20.16 -0.11 -11.70	22.48 -0.15 -10.28	23.87 -0.13 -12.47	25.44 -0.13 -14.30	26.74 -0.11 -15.75	29.55 -0.11 -16.13	30.14 -0.09 -19.34	31.05 -0.11 -20.46	31.13 -0.10 -20.58	26.56 -0.10 -18.17	24.74 -0.09 -16.30	26.24 -0.09 -15.21	22.64 -0.09 -11.10	17.62 -0.07 -7.91	16.57 -0.13 -3.93
OSWEGO___6 23613	17.23 -0.12 -7.79	13.26 -0.17 -0.49	11.91 -0.16 -0.32	10.67 -0.15 -0.31	10.73 -0.15 -0.38	13.72 -0.15 -1.01	18.44 -0.15 -6.43	19.10 -0.10 -9.93	19.46 -0.10 -10.24	20.16 -0.11 -11.70	22.48 -0.15 -10.28	23.87 -0.13 -12.47	25.44 -0.13 -14.30	26.74 -0.11 -15.75	29.55 -0.11 -16.13	30.14 -0.09 -19.34	31.05 -0.11 -20.46	31.13 -0.10 -20.58	26.56 -0.10 -18.17	24.74 -0.09 -16.30	26.24 -0.09 -15.21	22.64 -0.09 -11.10	17.62 -0.07 -7.91	16.57 -0.13 -3.93
OUTOKUMPU-AB___DRP 24206	18.30 -0.12 -8.87	13.84 -0.08 -0.98	12.35 -0.06 -0.65	11.11 -0.02 -0.63	11.25 -0.01 -0.76	14.19 0.00 -1.33	19.75 -0.18 -7.77	28.40 -0.18 -19.30	36.59 0.00 -27.27	49.00 -0.03 -40.46	63.66 0.06 -51.25	70.50 0.08 -58.90	72.20 -0.04 -60.96	82.86 0.10 -71.66	103.32 0.24 -89.54	103.70 0.15 -92.66	104.07 -0.02 -93.39	91.96 0.06 -81.26	74.16 -0.08 -65.75	62.23 -0.01 -53.71	63.21 -0.06 -52.14	47.23 0.01 -35.59	27.03 0.11 -17.14	17.18 0.00 -4.40

OXBOW____ 24026	18.15 -0.27 -8.87	13.65 -0.26 -0.97	12.19 -0.21 -0.64	10.97 -0.16 -0.62	11.11 -0.15 -0.75	13.99 -0.19 -1.32	19.23 -0.38 -7.45	23.69 -0.32 -14.74	27.79 -0.13 -18.60	33.85 -0.18 -25.46	41.65 -0.16 -29.46	45.66 -0.13 -34.26	47.34 -0.26 -36.32	53.04 -0.10 -42.04	63.87 -0.01 -50.35	64.57 -0.04 -53.73	65.22 -0.23 -54.74	59.84 -0.14 -49.34	49.10 -0.25 -40.85	42.63 -0.16 -34.26	43.74 -0.27 -32.88	34.31 -0.21 -22.89	22.32 -0.05 -12.60	17.00 -0.18 -4.40
OXY_CHEM_DSASP 323612	17.98 -0.44 -8.86	13.41 -0.49 -0.96	11.98 -0.41 -0.64	10.79 -0.33 -0.62	10.93 -0.31 -0.74	13.76 -0.42 -1.32	18.65 -0.62 -7.11	18.84 -0.50 -10.07	18.76 -0.30 -9.73	18.40 -0.29 -10.12	19.23 -0.31 -7.18	20.33 -0.26 -9.08	22.00 -0.40 -11.12	22.61 -0.24 -11.76	23.63 -0.19 -10.28	24.63 -0.19 -13.93	25.57 -0.36 -15.24	27.06 -0.29 -16.71	23.53 -0.36 -15.39	22.64 -0.27 -14.38	23.92 -0.40 -13.20	21.17 -0.36 -9.90	17.47 -0.25 -7.95	16.75 -0.42 -4.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.98 -0.44 -8.86	13.41 -0.49 -0.96	11.98 -0.41 -0.64	10.79 -0.33 -0.62	10.93 -0.31 -0.74	13.76 -0.42 -1.32	18.65 -0.62 -7.11	18.84 -0.50 -10.07	18.76 -0.30 -9.73	18.40 -0.29 -10.12	19.23 -0.31 -7.18	20.33 -0.26 -9.08	22.00 -0.40 -11.12	22.61 -0.24 -11.76	23.63 -0.19 -10.28	24.63 -0.19 -13.93	25.57 -0.36 -15.24	27.06 -0.29 -16.71	23.53 -0.36 -15.39	22.64 -0.27 -14.38	23.92 -0.40 -13.20	21.17 -0.36 -9.90	17.47 -0.25 -7.95	16.75 -0.42 -4.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.61 1.25 -11.80	20.67 1.63 -6.10	17.21 1.40 -4.06	15.66 1.24 -3.92	16.46 1.23 -4.73	18.08 1.52 -3.70	21.87 1.57 -8.14	24.38 1.16 -13.95	25.24 1.19 -14.73	26.43 1.12 -16.74	27.26 1.58 -13.33	29.04 1.45 -16.07	31.11 1.47 -18.37	32.85 1.40 -20.35	35.70 1.65 -20.52	37.09 1.39 -24.81	38.29 1.38 -26.21	38.09 1.36 -26.09	32.92 1.15 -23.29	30.29 1.10 -20.66	31.76 1.38 -19.26	27.17 1.47 -14.07	21.02 1.21 -10.03	19.59 1.69 -5.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.65 1.29 -11.80	20.72 1.68 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.90 1.60 -8.14	24.42 1.20 -13.95	25.28 1.23 -14.73	26.47 1.16 -16.74	27.31 1.63 -13.33	29.09 1.50 -16.07	31.17 1.52 -18.37	32.90 1.45 -20.35	35.77 1.72 -20.52	37.14 1.44 -24.81	38.35 1.43 -26.21	38.13 1.40 -26.09	32.97 1.19 -23.29	30.32 1.13 -20.66	31.81 1.42 -19.26	27.23 1.52 -14.07	21.06 1.25 -10.03	19.62 1.72 -5.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.62 0.13 -8.93	14.24 0.23 -1.07	12.66 0.20 -0.71	11.40 0.21 -0.69	11.55 0.22 -0.83	14.53 0.30 -1.37	20.67 0.15 -8.37	36.74 0.09 -27.38	52.22 0.28 -42.61	75.82 0.27 -66.98	102.61 0.49 -89.76	114.45 0.48 -102.45	116.19 0.37 -104.54	135.60 0.49 -124.01	173.11 0.77 -158.81	172.94 0.59 -161.46	172.82 0.42 -161.70	148.84 0.51 -137.69	118.54 0.27 -109.78	96.96 0.32 -88.11	97.73 0.42 -86.19	70.14 0.45 -58.05	35.36 0.38 -25.20	17.54 0.35 -4.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.49 1.10 -11.83	20.56 1.42 -6.19	17.09 1.22 -4.11	15.57 1.09 -3.98	16.37 1.07 -4.80	17.96 1.35 -3.75	21.69 1.40 -8.13	22.92 1.08 -12.57	23.44 1.14 -12.98	24.47 1.07 -14.84	26.90 1.52 -13.03	28.74 1.41 -15.81	30.84 1.43 -18.13	32.40 1.33 -19.96	35.54 1.57 -20.44	36.70 1.30 -24.51	37.95 1.32 -25.93	38.02 1.31 -26.08	32.60 1.09 -23.02	30.19 1.01 -20.65	31.70 1.31 -19.27	27.05 1.35 -14.06	20.89 1.09 -10.02	19.34 1.44 -5.12
PEEKSKILL____ 23653	22.38 1.04 -11.78	20.34 1.35 -6.06	16.91 1.13 -4.02	15.39 1.00 -3.89	16.18 0.99 -4.69	17.81 1.26 -3.69	21.59 1.30 -8.13	22.94 1.02 -12.65	23.53 1.04 -13.17	24.67 0.99 -15.11	26.98 1.40 -13.23	28.79 1.28 -15.99	30.88 1.31 -18.30	32.43 1.23 -20.10	35.48 1.45 -20.50	36.63 1.22 -24.52	37.86 1.23 -25.93	37.91 1.20 -26.07	32.52 1.00 -23.02	30.12 0.95 -20.65	31.59 1.20 -19.27	26.96 1.27 -14.06	20.86 1.06 -10.02	19.28 1.39 -5.12
PGE MADISON____WINDPWR 24146	20.41 0.82 -10.03	16.61 1.05 -2.62	14.39 0.89 -1.74	12.98 0.80 -1.68	13.29 0.76 -2.03	16.08 1.11 -2.11	20.99 1.16 -7.68	22.06 0.93 -11.87	22.60 1.04 -12.24	23.49 0.93 -13.99	26.09 1.46 -12.29	27.81 1.38 -14.91	29.73 1.35 -17.09	31.32 1.39 -18.83	34.47 1.66 -19.28	35.31 1.31 -23.12	36.43 1.27 -24.46	36.48 1.24 -24.59	31.13 0.93 -21.71	28.88 0.88 -19.48	30.47 1.18 -18.17	26.02 1.13 -13.26	20.02 0.79 -9.45	18.43 0.91 -4.75
PIERCEFIELD____HYD 23852	-7.55 -0.31 16.80	-9.27 -0.45 21.76	-8.42 -0.41 19.76	-7.53 -0.38 17.65	-7.55 -0.40 17.65	-9.31 -0.45 21.72	-9.37 -0.41 21.11	-7.63 -0.32 16.58	-9.31 -0.33 18.30	-8.92 -0.38 17.11	-12.10 -0.53 23.93	-11.71 -0.53 22.70	-11.73 -0.53 22.48	-11.78 -0.53 22.35	-15.00 -0.66 27.87	-13.74 -0.52 24.11	-13.34 -0.55 23.50	-11.22 -0.54 21.32	-9.49 -0.44 17.54	-7.81 -0.40 15.94	-9.55 -0.45 20.22	-9.45 -0.42 20.67	-9.21 -0.36 18.62	-11.28 -0.49 23.57
PINELAWN_CC_1 323563	24.28 1.48 -13.24	20.98 1.93 -6.11	17.23 1.42 -4.05	15.65 1.23 -3.92	16.48 1.26 -4.72	18.43 1.85 -3.72	39.93 1.80 -25.98	44.13 1.38 -33.48	47.80 1.42 -37.06	49.01 1.24 -39.20	28.81 1.74 -14.71	31.00 1.59 -17.89	33.24 1.59 -20.37	35.37 1.52 -22.75	36.25 1.79 -20.93	41.76 1.50 -29.37	42.77 1.51 -30.57	41.47 1.49 -29.34	36.95 1.24 -27.22	33.37 1.20 -23.64	35.71 1.52 -23.07	34.71 1.65 -21.42	23.96 1.52 -12.67	20.96 2.01 -6.18
PJM_GEN_HTP_PROXY 323702	22.56 1.20 -11.80	20.59 1.55 -6.09	17.11 1.30 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.81 1.52 -8.14	25.20 1.19 -14.74	28.53 1.22 -17.99	32.20 1.16 -22.48	31.85 1.62 -17.88	33.63 1.49 -20.62	35.42 1.50 -22.64	36.04 1.43 -23.50	37.27 1.71 -22.04	37.05 1.41 -24.74	38.27 1.42 -26.15	38.12 1.39 -26.09	32.87 1.15 -23.23	30.29 1.10 -20.66	31.77 1.38 -19.27	27.17 1.47 -14.07	21.08 1.23 -10.07	19.52 1.62 -5.12
PJM_GEN_KEystone 24065	20.48 0.52 -10.41	17.23 0.67 -3.62	14.73 0.58 -2.40	13.34 0.51 -2.32	13.82 0.51 -2.80	16.09 0.67 -2.56	20.58 0.61 -7.81	23.41 0.46 -13.67	25.64 0.54 -15.78	29.47 0.51 -20.40	33.10 0.75 -19.99	36.26 0.71 -24.02	38.16 0.69 -26.19	41.37 0.69 -29.58	47.66 0.93 -33.20	48.48 0.76 -36.83	49.48 0.71 -38.07	47.21 0.72 -35.84	39.56 0.55 -30.51	35.41 0.54 -26.34	36.79 0.70 -24.97	30.12 0.73 -17.75	21.46 0.61 -11.08	18.31 0.75 -4.79
PJM_GEN_NEPTUNE_PROXY 323594	22.78 1.31 -11.92	20.74 1.70 -6.10	17.07 1.27 -4.04	15.49 1.08 -3.91	16.33 1.10 -4.72	18.19 1.62 -3.71	39.80 1.67 -25.98	44.03 1.28 -33.48	47.69 1.31 -37.06	49.45 1.23 -39.65	27.07 1.68 -13.04	29.36 1.54 -16.29	31.43 1.55 -18.61	34.78 1.49 -22.19	35.86 1.75 -20.58	41.71 1.46 -29.37	42.74 1.48 -30.57	41.00 1.45 -28.91	36.14 1.20 -26.45	30.67 1.14 -21.00	32.27 1.45 -19.71	31.56 1.55 -18.37	21.36 1.34 -10.25	19.76 1.77 -5.21
PJM_GEN_VFT_PROXY 323633	22.57 1.21 -11.80	20.59 1.55 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.83 1.53 -8.14	25.92 1.20 -15.44	30.14 1.22 -19.60	34.52 1.16 -24.80	33.57 1.63 -19.58	35.18 1.50 -22.17	36.89 1.51 -24.10	37.18 1.43 -24.64	37.80 1.72 -22.55	37.13 1.43 -24.82	38.36 1.43 -26.22	38.14 1.40 -26.09	32.95 1.16 -23.29	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.08	21.11 1.24 -10.09	19.53 1.64 -5.12

PLEASANTVLY___LBMP 24000	22.40 0.99 -11.85	20.47 1.29 -6.23	17.00 1.10 -4.14	15.48 0.98 -4.00	16.30 0.97 -4.83	17.86 1.23 -3.76	21.54 1.25 -8.13	22.81 0.96 -12.57	23.28 0.98 -12.98	24.34 0.93 -14.84	26.68 1.30 -13.03	28.53 1.20 -15.82	30.62 1.21 -18.13	32.21 1.13 -19.97	35.32 1.34 -20.45	36.52 1.11 -24.52	37.77 1.13 -25.94	37.83 1.11 -26.09	32.46 0.93 -23.03	30.07 0.89 -20.66	31.51 1.11 -19.28	26.89 1.19 -14.07	20.79 0.99 -10.03	19.24 1.34 -5.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.47 1.11 -11.81	20.50 1.44 -6.12	17.03 1.21 -4.07	15.51 1.07 -3.93	16.30 1.06 -4.74	17.92 1.35 -3.71	21.67 1.39 -8.13	22.77 1.08 -12.42	23.06 1.11 -12.63	23.96 1.05 -14.34	26.48 1.47 -12.66	28.35 1.36 -15.47	30.48 1.39 -17.81	32.13 1.31 -19.72	35.42 1.56 -20.33	36.68 1.30 -24.50	37.92 1.30 -25.92	37.99 1.28 -26.08	32.57 1.07 -23.01	30.19 1.01 -20.65	31.66 1.27 -19.27	27.05 1.35 -14.06	20.91 1.11 -10.02	19.38 1.48 -5.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.46 1.02 -11.88	20.60 1.33 -6.33	17.11 1.15 -4.21	15.60 1.03 -4.07	16.42 1.01 -4.91	17.94 1.27 -3.81	21.59 1.30 -8.13	22.84 1.00 -12.57	23.32 1.03 -12.98	24.37 0.97 -14.84	26.74 1.36 -13.03	28.59 1.26 -15.81	30.67 1.26 -18.13	32.27 1.20 -19.96	35.38 1.41 -20.44	36.58 1.18 -24.51	37.83 1.20 -25.93	37.89 1.17 -26.08	32.49 0.98 -23.02	30.11 0.93 -20.65	31.57 1.18 -19.27	26.93 1.23 -14.06	20.82 1.02 -10.02	19.27 1.37 -5.13
POLETTI____ 23519	22.55 1.19 -11.80	20.57 1.54 -6.09	17.10 1.29 -4.05	15.56 1.14 -3.92	16.36 1.13 -4.72	18.02 1.45 -3.70	21.80 1.51 -8.14	25.89 1.18 -15.44	30.12 1.20 -19.59	34.05 1.14 -24.34	33.97 1.59 -20.03	35.15 1.46 -22.16	36.85 1.48 -24.10	37.15 1.41 -24.64	37.75 1.66 -22.55	37.09 1.38 -24.82	38.32 1.40 -26.22	38.11 1.37 -26.09	32.93 1.14 -23.29	30.28 1.08 -20.66	31.76 1.37 -19.27	27.18 1.47 -14.08	21.10 1.23 -10.09	19.52 1.62 -5.12
PORT_JEFF_3 23555	23.48 1.55 -12.38	21.10 2.06 -6.10	17.21 1.41 -4.04	15.66 1.25 -3.91	16.56 1.33 -4.72	18.55 1.98 -3.71	39.89 1.75 -25.98	44.11 1.36 -33.48	47.79 1.41 -37.06	49.09 1.32 -39.20	28.23 1.91 -13.96	30.19 1.75 -16.92	32.33 1.75 -19.30	35.19 1.68 -22.41	36.23 1.98 -20.72	41.91 1.65 -29.37	42.92 1.66 -30.57	41.36 1.64 -29.08	36.60 1.36 -26.75	31.89 1.33 -22.03	33.84 1.69 -21.03	33.01 1.80 -19.57	22.42 1.56 -11.08	20.49 2.17 -5.55
PORT_JEFF_4 23616	23.48 1.55 -12.38	21.10 2.06 -6.10	17.21 1.41 -4.04	15.66 1.25 -3.91	16.56 1.33 -4.72	18.55 1.98 -3.71	39.89 1.75 -25.98	44.11 1.36 -33.48	47.79 1.41 -37.06	49.09 1.32 -39.20	28.23 1.91 -13.96	30.19 1.75 -16.92	32.33 1.75 -19.30	35.19 1.68 -22.41	36.23 1.98 -20.72	41.91 1.65 -29.37	42.92 1.66 -30.57	41.36 1.64 -29.08	36.60 1.36 -26.75	31.89 1.33 -22.03	33.84 1.69 -21.03	33.01 1.80 -19.57	22.42 1.56 -11.08	20.49 2.17 -5.55
PORT_JEFF_IC 23713	23.53 1.58 -12.40	21.14 2.10 -6.10	17.23 1.43 -4.04	15.68 1.27 -3.91	16.58 1.36 -4.72	18.59 2.02 -3.71	39.92 1.79 -25.98	44.14 1.39 -33.48	47.82 1.44 -37.06	49.11 1.35 -39.20	28.29 1.95 -13.99	30.26 1.79 -16.95	32.41 1.79 -19.34	35.23 1.71 -22.42	36.28 2.02 -20.73	41.94 1.69 -29.37	42.97 1.70 -30.57	41.42 1.69 -29.09	36.66 1.40 -26.77	31.98 1.36 -22.09	33.96 1.73 -21.10	33.12 1.85 -19.64	22.50 1.59 -11.13	20.55 2.21 -5.56
PPL PILGRIM_ST_GT1 24216	23.64 1.59 -12.50	21.13 2.08 -6.10	17.30 1.50 -4.04	15.73 1.31 -3.91	16.58 1.36 -4.72	18.58 2.01 -3.71	39.99 1.86 -25.98	44.19 1.45 -33.48	47.87 1.48 -37.06	49.16 1.39 -39.20	28.46 2.01 -14.09	30.45 1.84 -17.09	32.60 1.84 -19.48	35.32 1.75 -22.47	36.36 2.07 -20.75	42.00 1.74 -29.37	43.01 1.74 -30.57	41.49 1.72 -29.13	36.76 1.44 -26.83	32.23 1.39 -22.31	34.27 1.77 -21.38	33.40 1.87 -19.89	22.69 1.61 -11.31	20.59 2.18 -5.63
PPL PILGRIM_ST_GT2 24217	23.64 1.59 -12.50	21.13 2.08 -6.10	17.30 1.50 -4.04	15.73 1.31 -3.91	16.58 1.36 -4.72	18.58 2.01 -3.71	39.99 1.86 -25.98	44.19 1.45 -33.48	47.87 1.48 -37.06	49.16 1.39 -39.20	28.46 2.01 -14.09	30.45 1.84 -17.09	32.60 1.84 -19.48	35.32 1.75 -22.47	36.36 2.07 -20.75	42.00 1.74 -29.37	43.01 1.74 -30.57	41.49 1.72 -29.13	36.76 1.44 -26.83	32.23 1.39 -22.31	34.27 1.77 -21.38	33.40 1.87 -19.89	22.69 1.61 -11.31	20.59 2.18 -5.63
PPL_SHRM_GT3 24213	23.46 1.52 -12.39	21.13 2.08 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.66 1.28 -37.06	48.97 1.20 -39.20	28.07 1.74 -13.97	30.04 1.59 -16.93	32.19 1.59 -19.32	35.04 1.52 -22.41	36.03 1.77 -20.72	41.75 1.49 -29.37	42.77 1.51 -30.57	41.22 1.50 -29.08	36.51 1.26 -26.76	31.82 1.24 -22.06	33.75 1.57 -21.06	32.91 1.68 -19.60	22.33 1.45 -11.10	20.42 2.10 -5.55
PPL_SHRM_GT4 24214	23.46 1.52 -12.39	21.13 2.08 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.66 1.28 -37.06	48.97 1.20 -39.20	28.07 1.74 -13.97	30.04 1.59 -16.93	32.19 1.59 -19.32	35.04 1.52 -22.41	36.03 1.77 -20.72	41.75 1.49 -29.37	42.77 1.51 -30.57	41.22 1.50 -29.08	36.51 1.26 -26.76	31.82 1.24 -22.06	33.75 1.57 -21.06	32.91 1.68 -19.60	22.33 1.45 -11.10	20.42 2.10 -5.55
PROJECT___ORANGE 1 24174	19.14 0.03 -9.56	14.68 0.03 -1.71	13.17 0.01 -1.41	11.79 0.00 -1.29	11.88 0.01 -1.37	15.16 0.04 -2.26	20.46 0.07 -8.23	21.27 0.07 -11.92	21.82 0.08 -12.41	22.61 0.05 -13.99	25.22 0.11 -12.76	26.79 0.13 -15.15	28.55 0.10 -17.17	30.02 0.13 -18.79	33.24 0.20 -19.50	33.94 0.16 -22.89	34.94 0.14 -24.10	35.28 0.16 -24.48	30.11 0.08 -21.53	27.96 0.10 -19.33	29.68 0.18 -18.38	25.61 0.17 -13.80	19.99 0.13 -10.09	18.82 0.10 -5.94
PROJECT___ORANGE 2 24166	19.14 0.03 -9.56	14.68 0.03 -1.71	13.17 0.01 -1.41	11.79 0.00 -1.29	11.88 0.01 -1.37	15.16 0.04 -2.26	20.46 0.07 -8.23	21.27 0.07 -11.92	21.82 0.08 -12.41	22.61 0.05 -13.99	25.22 0.11 -12.76	26.79 0.13 -15.15	28.55 0.10 -17.17	30.02 0.13 -18.79	33.24 0.20 -19.50	33.94 0.16 -22.89	34.94 0.14 -24.10	35.28 0.16 -24.48	30.11 0.08 -21.53	27.96 0.10 -19.33	29.68 0.18 -18.38	25.61 0.17 -13.80	19.99 0.13 -10.09	18.82 0.10 -5.94
PYRITES___HYD 24023	-6.57 -0.27 15.85	-8.06 -0.40 20.60	-7.33 -0.38 18.71	-6.55 -0.34 16.71	-6.58 -0.37 16.71	-8.09 -0.40 20.55	-8.14 -0.35 19.95	-6.63 -0.27 15.63	-8.05 -0.27 17.10	-7.70 -0.30 15.97	-10.43 -0.41 22.38	-10.09 -0.39 21.21	-10.09 -0.38 20.99	-10.13 -0.38 20.85	-12.98 -0.47 26.04	-11.98 -0.39 22.48	-11.60 -0.41 21.89	-9.81 -0.40 20.04	-8.32 -0.33 16.48	-6.76 -0.32 14.98	-8.26 -0.34 19.04	-8.19 -0.34 19.49	-8.12 -0.32 17.57	-9.96 -0.45 22.28
RAMAPO___LBMP 323565	22.31 1.01 -11.75	20.21 1.31 -5.96	16.82 1.10 -3.96	15.32 0.99 -3.83	16.10 0.98 -4.62	17.74 1.23 -3.64	21.55 1.26 -8.13	22.82 0.98 -12.56	23.30 1.01 -12.97	24.36 0.96 -14.83	26.72 1.35 -13.02	28.57 1.24 -15.80	30.66 1.26 -18.12	32.25 1.19 -19.96	35.39 1.42 -20.43	36.58 1.19 -24.50	37.82 1.20 -25.92	37.89 1.18 -26.07	32.49 0.98 -23.01	30.10 0.93 -20.64	31.56 1.18 -19.26	26.94 1.25 -14.06	20.82 1.03 -10.02	19.26 1.37 -5.11

RANKINE_____	18.42	13.99	12.46	11.21	11.36	14.31	20.71	40.16	58.91	87.52	119.63	133.75	135.47	158.83	203.84	203.51	203.15	173.85	138.04	112.16	112.70	79.94	38.77	17.30
23646	-0.04	0.03	0.02	0.05	0.06	0.10	-0.06	-0.06	0.13	0.12	0.28	0.30	0.17	0.30	0.50	0.37	0.19	0.29	0.08	0.16	0.18	0.22	0.21	0.11
	-8.90	-1.03	-0.68	-0.66	-0.80	-1.35	-8.61	-30.96	-49.46	-78.84	-106.99	-121.93	-124.02	-147.43	-189.80	-192.25	-192.26	-162.93	-129.46	-103.47	-101.40	-68.09	-28.78	-4.41
RAVENSWOOD_GT2_1	22.56	20.59	17.12	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.52
24244	1.20	1.55	1.32	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT2_2	22.56	20.59	17.12	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.52
24245	1.20	1.55	1.32	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT2_3	22.57	20.60	17.12	15.58	16.38	18.04	21.83	26.55	31.62	36.19	35.56	36.60	38.22	38.22	38.26	37.19	38.41	38.13	33.00	30.30	31.78	27.19	21.12	19.53
24246	1.21	1.57	1.32	1.17	1.16	1.48	1.53	1.20	1.22	1.16	1.62	1.50	1.51	1.43	1.71	1.41	1.42	1.39	1.15	1.11	1.39	1.48	1.24	1.64
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT2_4	22.57	20.60	17.12	15.58	16.38	18.04	21.83	26.55	31.62	36.19	35.56	36.60	38.22	38.22	38.26	37.19	38.41	38.13	33.00	30.30	31.78	27.19	21.12	19.53
24247	1.21	1.57	1.32	1.17	1.16	1.48	1.53	1.20	1.22	1.16	1.62	1.50	1.51	1.43	1.71	1.41	1.42	1.39	1.15	1.11	1.39	1.48	1.24	1.64
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT3_1	22.56	20.59	17.12	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.52
24248	1.20	1.55	1.32	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT3_2	22.56	20.59	17.12	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.52
24249	1.20	1.55	1.32	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT3_3	22.58	20.61	17.13	15.59	16.38	18.04	21.83	26.55	31.63	36.20	35.57	36.61	38.22	38.23	38.27	37.20	38.42	38.14	33.01	30.30	31.79	27.21	21.12	19.53
24250	1.22	1.58	1.33	1.18	1.16	1.48	1.53	1.20	1.23	1.16	1.63	1.51	1.51	1.44	1.72	1.43	1.43	1.40	1.16	1.11	1.40	1.49	1.24	1.64
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT3_4	22.58	20.61	17.13	15.59	16.38	18.04	21.83	26.55	31.63	36.20	35.57	36.61	38.22	38.23	38.27	37.20	38.42	38.14	33.01	30.30	31.79	27.21	21.12	19.53
24251	1.22	1.58	1.33	1.18	1.16	1.48	1.53	1.20	1.23	1.16	1.63	1.51	1.51	1.44	1.72	1.43	1.43	1.40	1.16	1.11	1.40	1.49	1.24	1.64
	-11.80	-6.09	-4.05	-3.92	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT_1	22.61	20.67	17.19	15.63	16.43	18.08	21.88	26.57	31.65	36.22	35.60	36.62	38.24	38.25	38.29	37.23	38.44	38.16	33.05	30.34	31.83	27.25	21.15	19.59
23729	1.25	1.63	1.37	1.21	1.20	1.52	1.58	1.21	1.25	1.18	1.66	1.52	1.53	1.47	1.73	1.46	1.45	1.43	1.20	1.14	1.44	1.54	1.27	1.69
	-11.81	-6.10	-4.06	-3.93	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13
RAVENSWOOD_GT_10	22.56	20.59	17.11	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.51
24258	1.20	1.55	1.30	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.79	-6.09	-4.05	-3.91	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT_11	22.56	20.59	17.11	15.57	16.37	18.03	21.82	26.54	31.61	36.19	35.56	36.59	38.21	38.21	38.25	37.18	38.40	38.12	33.00	30.30	31.78	27.19	21.11	19.51
24259	1.20	1.55	1.30	1.16	1.14	1.47	1.52	1.19	1.21	1.15	1.62	1.49	1.50	1.42	1.69	1.41	1.41	1.38	1.15	1.10	1.39	1.48	1.23	1.62
	-11.79	-6.09	-4.05	-3.91	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.12
RAVENSWOOD_GT_4	22.54	20.58	17.10	15.57	16.35	18.02	21.80	26.54	31.61	36.19	35.56	36.59	38.21	38.22	38.25	37.18	38.41	38.12	32.99	30.29	31.77	27.18	21.11	19.50
24252	1.19	1.55	1.30	1.16	1.13	1.45	1.51	1.19	1.21	1.15	1.62	1.49	1.50	1.43	1.69	1.41	1.42	1.38	1.15	1.09	1.38	1.47	1.23	1.61
	-11.79	-6.09	-4.04	-3.91	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.11
RAVENSWOOD_GT_5	22.54	20.58	17.10	15.57	16.35	18.02	21.80	26.54	31.61	36.19	35.56	36.59	38.21	38.22	38.25	37.18	38.41	38.12	32.99	30.29	31.77	27.18	21.11	19.50
24254	1.19	1.55	1.30	1.16	1.13	1.45	1.51	1.19	1.21	1.15	1.62	1.49	1.50	1.43	1.69	1.41	1.42	1.38	1.15	1.09	1.38	1.47	1.23	1.61
	-11.79	-6.09	-4.04	-3.91	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.11
RAVENSWOOD_GT_6	22.54	20.58	17.10	15.57	16.35	18.02	21.80	26.54	31.61	36.19	35.56	36.59	38.21	38.22	38.25	37.18	38.41	38.12	32.99	30.29	31.77	27.18	21.11	19.50
24253	1.19	1.55	1.30	1.16	1.13	1.45	1.51	1.19	1.21	1.15	1.62	1.49	1.50	1.43	1.69	1.41	1.42	1.38	1.15	1.09	1.38	1.47	1.23	1.61
	-11.79	-6.09	-4.04	-3.91	-4.72	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.11

RAVENSWOOD_GT_7 24255	22.54 1.19 -11.79	20.58 1.55 -6.09	17.10 1.30 -4.04	15.57 1.16 -3.91	16.35 1.13 -4.72	18.02 1.45 -3.70	21.80 1.51 -8.14	26.54 1.19 -16.09	31.61 1.21 -21.07	36.19 1.15 -26.47	35.56 1.62 -21.59	36.59 1.49 -23.58	38.21 1.50 -25.43	38.22 1.43 -25.68	38.25 1.69 -23.02	37.18 1.41 -24.89	38.41 1.42 -26.29	38.12 1.38 -26.10	32.99 1.15 -23.35	30.29 1.09 -20.67	31.77 1.38 -19.27	27.18 1.47 -14.08	21.11 1.23 -10.10	19.50 1.61 -5.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.56 1.20 -11.79	20.59 1.55 -6.09	17.11 1.30 -4.05	15.57 1.16 -3.91	16.37 1.14 -4.72	18.03 1.47 -3.70	21.82 1.52 -8.14	26.54 1.19 -16.09	31.61 1.21 -21.07	36.19 1.15 -26.47	35.56 1.62 -21.59	36.59 1.49 -23.58	38.21 1.50 -25.43	38.21 1.42 -25.68	38.25 1.69 -23.02	37.18 1.41 -24.89	38.40 1.41 -26.29	38.12 1.38 -26.10	33.00 1.15 -23.35	30.30 1.10 -20.67	31.78 1.39 -19.27	27.19 1.48 -14.08	21.11 1.23 -10.10	19.51 1.62 -5.12
RAVENSWOOD_GT_9 24257	22.56 1.20 -11.79	20.59 1.55 -6.09	17.11 1.30 -4.05	15.57 1.16 -3.91	16.37 1.14 -4.72	18.03 1.47 -3.70	21.82 1.52 -8.14	26.54 1.19 -16.09	31.61 1.21 -21.07	36.19 1.15 -26.47	35.56 1.62 -21.59	36.59 1.49 -23.58	38.21 1.50 -25.43	38.21 1.42 -25.68	38.25 1.69 -23.02	37.18 1.41 -24.89	38.40 1.41 -26.29	38.12 1.38 -26.10	33.00 1.15 -23.35	30.30 1.10 -20.67	31.78 1.39 -19.27	27.19 1.48 -14.08	21.11 1.23 -10.10	19.51 1.62 -5.12
RAVENSWOOD___1 23533	22.61 1.25 -11.80	20.66 1.62 -6.10	17.17 1.36 -4.06	15.63 1.21 -3.92	16.43 1.20 -4.73	18.08 1.52 -3.70	21.87 1.57 -8.14	26.56 1.20 -16.09	31.64 1.24 -21.07	36.20 1.16 -26.47	35.57 1.63 -21.59	36.61 1.51 -23.58	38.23 1.52 -25.43	38.24 1.45 -25.68	38.27 1.72 -23.02	37.21 1.44 -24.89	38.42 1.43 -26.29	38.14 1.40 -26.10	33.04 1.19 -23.35	30.33 1.13 -20.67	31.82 1.42 -19.27	27.24 1.52 -14.08	21.14 1.26 -10.10	19.59 1.69 -5.13
RAVENSWOOD___2 23534	22.58 1.22 -11.80	20.63 1.59 -6.10	17.15 1.34 -4.06	15.61 1.19 -3.92	16.41 1.18 -4.73	18.04 1.48 -3.70	21.84 1.54 -8.14	26.54 1.19 -16.09	31.62 1.22 -21.07	36.15 1.11 -26.47	35.49 1.54 -21.59	36.53 1.43 -23.58	38.14 1.43 -25.43	38.15 1.37 -25.68	38.15 1.60 -23.02	37.13 1.35 -24.89	38.32 1.34 -26.29	38.04 1.31 -26.10	33.00 1.15 -23.35	30.31 1.12 -20.67	31.79 1.40 -19.27	27.21 1.49 -14.08	21.12 1.24 -10.10	19.56 1.66 -5.13
RAVENSWOOD___3 23535	22.56 1.20 -11.80	20.59 1.55 -6.09	17.12 1.32 -4.05	15.57 1.16 -3.92	16.37 1.14 -4.72	18.03 1.47 -3.70	21.82 1.52 -8.14	26.54 1.19 -16.09	31.61 1.21 -21.07	36.19 1.15 -26.47	35.56 1.62 -21.59	36.59 1.49 -23.58	38.21 1.50 -25.43	38.22 1.43 -25.68	38.25 1.69 -23.02	37.18 1.41 -24.89	38.40 1.41 -26.29	38.12 1.38 -26.10	33.00 1.15 -23.35	30.30 1.10 -20.67	31.78 1.39 -19.27	27.19 1.48 -14.08	21.11 1.23 -10.10	19.52 1.62 -5.12
RAVENSWOOD___4 23820	22.60 1.24 -11.80	20.64 1.60 -6.10	17.17 1.36 -4.05	15.62 1.20 -3.92	16.42 1.19 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.63 1.23 -21.07	36.19 1.16 -26.47	35.56 1.62 -21.59	36.60 1.50 -23.58	38.22 1.51 -25.43	38.22 1.43 -25.68	38.26 1.71 -23.02	37.20 1.43 -24.89	38.41 1.42 -26.29	38.13 1.39 -26.10	33.03 1.18 -23.35	30.32 1.13 -20.67	31.80 1.41 -19.27	27.23 1.51 -14.08	21.13 1.25 -10.10	19.57 1.67 -5.13
RCPL_TRUST___DRP 24196	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.83 1.53 -8.14	25.22 1.20 -14.74	28.54 1.23 -17.99	31.77 1.16 -22.03	32.32 1.64 -18.33	33.65 1.51 -20.62	35.45 1.52 -22.64	36.06 1.45 -23.50	37.29 1.72 -22.04	37.06 1.43 -24.74	38.28 1.43 -26.15	38.13 1.40 -26.09	32.88 1.16 -23.23	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.07	21.09 1.24 -10.07	19.53 1.64 -5.12
RENSSELAER___COGEN 23796	22.30 0.56 -12.18	20.95 0.83 -7.18	17.27 0.74 -4.77	15.79 0.67 -4.62	16.74 0.67 -5.57	17.87 0.82 -4.18	20.92 0.63 -8.13	22.28 0.44 -12.56	22.74 0.45 -12.97	23.83 0.44 -14.83	25.97 0.59 -13.02	27.87 0.54 -15.80	29.92 0.52 -18.12	31.54 0.48 -19.96	34.52 0.56 -20.43	35.85 0.46 -24.50	37.12 0.50 -25.92	37.18 0.48 -26.06	31.92 0.42 -23.01	29.58 0.41 -20.64	30.88 0.50 -19.26	26.22 0.54 -14.05	20.23 0.44 -10.02	18.60 0.68 -5.15
REVERE_CPPR_DRP 24186	22.39 0.35 -12.48	17.50 0.43 -4.13	15.80 0.36 -3.68	14.13 0.33 -3.30	14.14 0.29 -3.34	18.28 0.46 -4.95	24.31 0.47 -11.67	24.86 0.39 -15.20	26.26 0.38 -16.56	26.96 0.29 -18.11	30.70 0.52 -17.83	32.28 0.50 -20.26	34.21 0.47 -22.46	35.83 0.51 -24.22	40.09 0.68 -25.88	40.40 0.50 -29.01	41.44 0.48 -30.26	40.71 0.40 -29.67	34.68 0.28 -25.91	32.08 0.27 -23.28	34.56 0.53 -22.90	30.14 0.50 -18.01	23.80 0.33 -13.69	23.05 0.35 -9.93
RIVERBAY___ 323610	22.65 1.29 -11.80	20.72 1.68 -6.10	17.23 1.42 -4.06	15.68 1.26 -3.92	16.48 1.25 -4.73	18.12 1.56 -3.70	21.90 1.60 -8.14	24.42 1.20 -13.95	25.28 1.23 -14.73	26.47 1.16 -16.74	27.31 1.63 -13.33	29.09 1.50 -16.07	31.17 1.52 -18.37	32.90 1.45 -20.35	35.77 1.72 -20.52	37.14 1.44 -24.81	38.35 1.43 -26.21	38.13 1.40 -26.09	32.97 1.19 -23.29	30.32 1.13 -20.66	31.81 1.42 -19.26	27.23 1.52 -14.07	21.06 1.25 -10.03	19.62 1.72 -5.13
ROCHESTER_9_IC 23652	18.17 -0.12 -8.74	13.59 -0.14 -0.79	12.14 -0.14 -0.53	10.91 -0.11 -0.51	11.02 -0.09 -0.62	14.02 -0.08 -1.24	19.15 -0.15 -7.13	20.21 -0.08 -11.03	20.72 0.03 -11.37	21.59 0.03 -12.99	23.86 0.10 -11.41	25.48 0.12 -13.85	27.22 0.07 -15.88	28.75 0.17 -17.49	31.73 0.30 -17.90	32.60 0.24 -21.47	33.54 0.13 -22.71	33.68 0.19 -22.85	28.71 0.04 -20.17	26.71 0.09 -18.10	28.18 0.17 -16.89	24.13 0.17 -12.32	18.66 0.10 -8.78	17.14 0.00 -4.37
ROSETON___1 23587	22.33 0.98 -11.80	20.31 1.27 -6.10	16.89 1.08 -4.05	15.39 0.97 -3.92	16.18 0.96 -4.73	17.77 1.21 -3.70	21.52 1.23 -8.13	22.79 0.95 -12.57	23.27 0.97 -12.98	24.33 0.93 -14.84	26.68 1.30 -13.03	28.52 1.19 -15.81	30.60 1.20 -18.13	32.20 1.13 -19.96	35.31 1.34 -20.44	36.52 1.12 -24.51	37.76 1.13 -25.93	37.82 1.11 -26.08	32.44 0.93 -23.02	30.07 0.89 -20.65	31.50 1.11 -19.27	26.87 1.17 -14.06	20.79 0.99 -10.02	19.21 1.32 -5.12
ROSETON___2 23588	22.33 0.98 -11.80	20.31 1.27 -6.10	16.89 1.08 -4.05	15.39 0.97 -3.92	16.18 0.96 -4.73	17.77 1.21 -3.70	21.52 1.23 -8.13	22.79 0.95 -12.57	23.27 0.97 -12.98	24.33 0.93 -14.84	26.68 1.30 -13.03	28.52 1.19 -15.81	30.60 1.20 -18.13	32.20 1.13 -19.96	35.31 1.34 -20.44	36.52 1.12 -24.51	37.76 1.13 -25.93	37.82 1.11 -26.08	32.44 0.93 -23.02	30.07 0.89 -20.65	31.50 1.11 -19.27	26.87 1.17 -14.06	20.79 0.99 -10.02	19.21 1.32 -5.12
RUSSELL___1 23602	18.21 -0.09 -8.74	13.65 -0.09 -0.79	12.19 -0.09 -0.53	10.94 -0.07 -0.51	11.06 -0.06 -0.62	14.07 -0.03 -1.24	19.21 -0.08 -7.13	20.26 -0.04 -11.03	20.77 0.08 -11.37	21.63 0.07 -12.99	23.93 0.17 -11.41	25.55 0.18 -13.85	27.30 0.15 -15.88	28.84 0.26 -17.49	31.83 0.39 -17.90	32.68 0.33 -21.47	33.61 0.20 -22.71	33.77 0.28 -22.85	28.78 0.11 -20.17	26.77 0.14 -18.10	28.26 0.26 -16.89	24.23 0.27 -12.32	18.72 0.16 -8.78	17.22 0.08 -4.37

RUSSELL___2 23532	18.21 -0.09 -8.74	13.65 -0.09 -0.79	12.19 -0.09 -0.53	10.94 -0.07 -0.51	11.06 -0.06 -0.62	14.07 -0.03 -1.24	19.21 -0.08 -7.13	20.26 -0.04 -11.03	20.77 0.08 -11.37	21.63 0.07 -12.99	23.93 0.17 -11.41	25.55 0.18 -13.85	27.30 0.15 -15.88	28.84 0.26 -17.49	31.83 0.39 -17.90	32.68 0.33 -21.47	33.61 0.20 -22.71	33.77 0.28 -22.85	28.78 0.11 -20.17	26.77 0.14 -18.10	28.26 0.26 -16.89	24.23 0.27 -12.32	18.72 0.16 -8.78	17.22 0.08 -4.37
RUSSELL___3 23549	18.21 -0.09 -8.74	13.65 -0.09 -0.79	12.19 -0.09 -0.53	10.94 -0.07 -0.51	11.06 -0.06 -0.62	14.07 -0.03 -1.24	19.21 -0.08 -7.13	20.26 -0.04 -11.03	20.77 0.08 -11.37	21.63 0.07 -12.99	23.93 0.17 -11.41	25.55 0.18 -13.85	27.30 0.15 -15.88	28.84 0.26 -17.49	31.83 0.39 -17.90	32.68 0.33 -21.47	33.61 0.20 -22.71	33.77 0.28 -22.85	28.78 0.11 -20.17	26.77 0.14 -18.10	28.26 0.26 -16.89	24.23 0.27 -12.32	18.72 0.16 -8.78	17.22 0.08 -4.37
RUSSELL___4 23556	18.21 -0.09 -8.74	13.65 -0.09 -0.79	12.19 -0.09 -0.53	10.94 -0.07 -0.51	11.06 -0.06 -0.62	14.07 -0.03 -1.24	19.21 -0.08 -7.13	20.26 -0.04 -11.03	20.77 0.08 -11.37	21.63 0.07 -12.99	23.93 0.17 -11.41	25.55 0.18 -13.85	27.30 0.15 -15.88	28.84 0.26 -17.49	31.83 0.39 -17.90	32.68 0.33 -21.47	33.61 0.20 -22.71	33.77 0.28 -22.85	28.78 0.11 -20.17	26.77 0.14 -18.10	28.26 0.26 -16.89	24.23 0.27 -12.32	18.72 0.16 -8.78	17.22 0.08 -4.37
RUSSELL___STATION 23914	18.21 -0.09 -8.74	13.65 -0.09 -0.79	12.19 -0.09 -0.53	10.94 -0.07 -0.51	11.06 -0.06 -0.62	14.07 -0.03 -1.24	19.21 -0.08 -7.13	20.26 -0.04 -11.03	20.77 0.08 -11.37	21.63 0.07 -12.99	23.93 0.17 -11.41	25.55 0.18 -13.85	27.30 0.15 -15.88	28.84 0.26 -17.49	31.83 0.39 -17.90	32.68 0.33 -21.47	33.61 0.20 -22.71	33.77 0.28 -22.85	28.78 0.11 -20.17	26.77 0.14 -18.10	28.26 0.26 -16.89	24.23 0.27 -12.32	18.72 0.16 -8.78	17.22 0.08 -4.37
S SALMON___HYD 24043	21.71 -0.02 -12.17	17.79 -0.05 -4.90	16.02 -0.07 -4.34	14.34 -0.06 -3.90	14.39 -0.07 -3.96	18.35 -0.04 -5.53	23.68 -0.01 -11.54	23.82 0.01 -14.55	24.63 0.03 -15.28	25.24 -0.01 -16.68	28.88 0.04 -16.49	30.27 0.05 -18.70	32.02 0.03 -20.71	33.46 0.04 -22.31	37.49 0.08 -23.87	37.65 0.05 -26.71	38.57 0.03 -27.84	38.66 0.03 -27.99	32.90 -0.02 -24.42	30.47 -0.01 -21.95	32.85 0.03 -21.70	28.84 0.04 -17.17	22.93 0.03 -13.12	22.50 -0.03 -9.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.23 -0.20 -8.87	13.73 -0.19 -0.98	12.24 -0.16 -0.65	11.02 -0.12 -0.63	11.16 -0.11 -0.76	14.06 -0.13 -1.33	21.49 -0.29 -9.63	54.51 -0.24 -45.48	86.48 -0.05 -77.21	135.38 -0.04 -126.85	189.15 0.05 -176.75	212.40 0.07 -200.81	214.16 -0.06 -202.94	253.44 0.08 -242.26	329.06 0.23 -315.29	327.92 0.15 -316.88	326.67 -0.02 -315.99	275.82 0.06 -265.11	217.58 -0.08 -209.16	174.24 -0.01 -165.72	174.12 -0.03 -163.03	120.37 0.00 -108.74	53.12 0.02 -43.33	17.08 -0.10 -4.41
SELKIRK___I 23801	22.28 0.56 -12.16	20.87 0.80 -7.12	17.22 0.73 -4.73	15.73 0.65 -4.58	16.67 0.65 -5.52	17.82 0.80 -4.16	20.94 0.66 -8.13	22.31 0.47 -12.57	22.78 0.48 -12.98	23.86 0.45 -14.84	26.00 0.62 -13.03	27.91 0.58 -15.81	29.97 0.56 -18.13	31.59 0.52 -19.97	34.58 0.61 -20.44	35.91 0.50 -24.52	37.17 0.53 -25.93	37.23 0.51 -26.08	31.95 0.44 -23.02	29.61 0.43 -20.65	30.93 0.53 -19.27	26.27 0.57 -14.06	20.28 0.48 -10.02	18.62 0.70 -5.15
SELKIRK___II 23799	22.28 0.56 -12.16	20.86 0.79 -7.13	17.21 0.72 -4.74	15.73 0.65 -4.58	16.68 0.65 -5.52	17.80 0.78 -4.16	20.94 0.66 -8.13	22.31 0.47 -12.57	22.78 0.48 -12.98	23.86 0.45 -14.84	26.00 0.62 -13.03	27.90 0.56 -15.81	29.96 0.55 -18.13	31.58 0.51 -19.97	34.57 0.59 -20.44	35.89 0.49 -24.52	37.16 0.52 -25.93	37.23 0.51 -26.08	31.95 0.44 -23.02	29.60 0.43 -20.65	30.93 0.53 -19.27	26.27 0.57 -14.06	20.28 0.48 -10.02	18.62 0.70 -5.15
SENECA OSWGO___HYD 24041	18.98 -0.06 -9.48	14.78 -0.08 -1.92	13.27 -0.09 -1.61	11.88 -0.08 -1.46	11.95 -0.08 -1.54	15.26 -0.08 -2.47	20.39 -0.04 -8.27	21.60 0.18 -12.16	21.83 0.19 -12.32	22.59 0.13 -13.90	25.24 0.23 -12.66	26.80 0.24 -15.04	28.55 0.21 -17.06	30.02 0.26 -18.67	33.24 0.34 -19.36	33.92 0.28 -22.75	34.93 0.27 -23.96	35.13 0.28 -24.22	29.98 0.18 -21.30	27.87 0.22 -19.12	29.63 0.35 -18.16	25.55 0.31 -13.60	19.92 0.23 -9.92	18.76 0.22 -5.77
SENECA___ENERGY 23797	18.16 -0.07 -8.68	13.70 -0.10 -0.86	12.21 -0.12 -0.57	10.96 -0.09 -0.56	11.09 -0.08 -0.67	14.04 -0.08 -1.26	19.18 -0.04 -7.06	20.19 0.00 -10.92	21.45 0.04 -12.09	22.25 0.01 -13.68	24.68 -0.01 -12.34	26.27 0.01 -14.74	28.04 -0.01 -16.77	29.52 0.03 -18.38	32.63 0.10 -19.00	33.41 0.08 -22.45	34.41 0.04 -23.67	34.57 0.06 -23.87	29.51 0.00 -21.02	27.42 0.03 -18.86	29.03 0.08 -17.82	24.95 0.06 -13.26	19.46 0.07 -9.61	18.14 -0.01 -5.38
SHOEMAKER___GT 23640	22.18 0.94 -11.68	19.95 1.22 -5.79	16.65 1.05 -3.85	15.16 0.93 -3.72	15.92 0.92 -4.49	17.59 1.16 -3.57	21.46 1.18 -8.12	22.74 0.91 -12.56	23.22 0.93 -12.96	24.28 0.89 -14.82	26.63 1.26 -13.02	28.47 1.15 -15.80	30.55 1.16 -18.11	32.15 1.10 -19.95	35.25 1.30 -20.42	36.46 1.08 -24.49	37.70 1.09 -25.91	37.77 1.07 -26.05	32.38 0.89 -23.00	30.01 0.85 -20.63	31.45 1.08 -19.25	26.82 1.14 -14.05	20.73 0.94 -10.01	19.13 1.25 -5.11
SHOREHAM_IC_1 23715	23.46 1.52 -12.39	21.13 2.08 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.66 1.28 -37.06	48.97 1.20 -39.20	28.07 1.74 -13.97	30.04 1.59 -16.93	32.19 1.59 -19.32	35.04 1.52 -22.41	36.03 1.77 -20.72	41.75 1.49 -29.37	42.77 1.51 -30.57	41.22 1.50 -29.08	36.51 1.26 -26.76	31.82 1.24 -22.06	33.75 1.57 -21.06	32.91 1.68 -19.60	22.33 1.45 -11.10	20.42 2.10 -5.55
SHOREHAM_IC_2 23716	23.46 1.52 -12.39	21.13 2.08 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.57 1.34 -4.72	18.58 2.01 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.66 1.28 -37.06	48.97 1.20 -39.20	28.07 1.74 -13.97	30.04 1.59 -16.93	32.19 1.59 -19.32	35.04 1.52 -22.41	36.03 1.77 -20.72	41.75 1.49 -29.37	42.77 1.51 -30.57	41.22 1.50 -29.08	36.51 1.26 -26.76	31.82 1.24 -22.06	33.75 1.57 -21.06	32.91 1.68 -19.60	22.33 1.45 -11.10	20.42 2.10 -5.55
SISSONVILLE___ 23735	-7.55 -0.31 16.80	-9.27 -0.45 21.76	-8.42 -0.41 19.76	-7.53 -0.38 17.65	-7.55 -0.40 17.65	-9.31 -0.45 21.72	-9.37 -0.41 21.11	-7.63 -0.32 16.58	-9.31 -0.33 18.30	-8.92 -0.38 17.11	-12.10 -0.53 23.93	-11.71 -0.53 22.70	-11.73 -0.53 22.48	-11.78 -0.53 22.35	-15.00 -0.66 27.87	-13.74 -0.52 24.11	-13.34 -0.55 23.50	-11.22 -0.54 21.32	-9.49 -0.44 17.54	-7.81 -0.40 15.94	-9.55 -0.45 20.22	-9.45 -0.42 20.67	-9.21 -0.36 18.62	-11.28 -0.49 23.57
SITHE_IND_GS1 24169	17.41 -0.18 -8.04	13.13 -0.25 -0.43	11.81 -0.23 -0.29	10.57 -0.21 -0.28	10.63 -0.21 -0.33	13.65 -0.23 -1.02	18.59 -0.22 -6.65	19.40 -0.16 -10.28	19.75 -0.18 -10.60	20.51 -0.18 -12.12	22.75 -0.25 -10.65	24.22 -0.22 -12.92	25.87 -0.23 -14.81	27.22 -0.20 -16.31	30.01 -0.23 -16.70	30.73 -0.19 -20.03	31.70 -0.19 -21.19	31.78 -0.18 -21.32	27.14 -0.17 -18.82	25.25 -0.16 -16.88	26.69 -0.19 -15.75	22.94 -0.19 -11.50	17.84 -0.13 -8.19	16.63 -0.20 -4.07

SITHE_IND_GS2 24170	17.41 -0.18 -8.04	13.13 -0.25 -0.43	11.81 -0.23 -0.29	10.57 -0.21 -0.28	10.63 -0.21 -0.33	13.65 -0.23 -1.02	18.59 -0.22 -6.65	19.40 -0.16 -10.28	19.75 -0.18 -10.60	20.51 -0.18 -12.12	22.75 -0.25 -10.65	24.22 -0.22 -12.92	25.87 -0.23 -14.81	27.22 -0.20 -16.31	30.01 -0.23 -16.70	30.73 -0.19 -20.03	31.70 -0.19 -21.19	31.78 -0.18 -21.32	27.14 -0.17 -18.82	25.25 -0.16 -16.88	26.69 -0.19 -15.75	22.94 -0.19 -11.50	17.84 -0.13 -8.19	16.63 -0.20 -4.07
SITHE_IND_GS3 24171	17.41 -0.18 -8.04	13.13 -0.25 -0.43	11.81 -0.23 -0.29	10.57 -0.21 -0.28	10.63 -0.21 -0.33	13.65 -0.23 -1.02	18.59 -0.22 -6.65	19.40 -0.16 -10.28	19.75 -0.18 -10.60	20.51 -0.18 -12.12	22.75 -0.25 -10.65	24.22 -0.22 -12.92	25.87 -0.23 -14.81	27.22 -0.20 -16.31	30.01 -0.23 -16.70	30.73 -0.19 -20.03	31.70 -0.19 -21.19	31.78 -0.18 -21.32	27.14 -0.17 -18.82	25.25 -0.16 -16.88	26.69 -0.19 -15.75	22.94 -0.19 -11.50	17.84 -0.13 -8.19	16.63 -0.20 -4.07
SITHE_IND_GS4 24172	17.41 -0.18 -8.04	13.13 -0.25 -0.43	11.81 -0.23 -0.29	10.57 -0.21 -0.28	10.63 -0.21 -0.33	13.65 -0.23 -1.02	18.59 -0.22 -6.65	19.40 -0.16 -10.28	19.75 -0.18 -10.60	20.51 -0.18 -12.12	22.75 -0.25 -10.65	24.22 -0.22 -12.92	25.87 -0.23 -14.81	27.22 -0.20 -16.31	30.01 -0.23 -16.70	30.73 -0.19 -20.03	31.70 -0.19 -21.19	31.78 -0.18 -21.32	27.14 -0.17 -18.82	25.25 -0.16 -16.88	26.69 -0.19 -15.75	22.94 -0.19 -11.50	17.84 -0.13 -8.19	16.63 -0.20 -4.07
SITHE___BATAVIA 24024	18.31 -0.06 -8.81	13.82 -0.01 -0.89	12.35 0.00 -0.59	11.11 0.03 -0.57	11.24 0.04 -0.69	14.25 0.10 -1.29	19.64 -0.05 -7.53	25.43 -0.08 -16.25	30.81 0.11 -21.38	38.95 0.09 -30.29	49.08 0.22 -36.50	53.99 0.24 -42.22	55.69 0.14 -44.27	62.99 0.29 -51.60	77.02 0.46 -63.02	77.54 0.35 -66.30	78.09 0.17 -67.22	70.53 0.25 -59.63	57.43 0.06 -48.87	49.19 0.14 -40.52	50.42 0.21 -39.08	38.86 0.26 -26.97	24.00 0.18 -14.04	17.30 0.14 -4.39
SITHE___INDEPEND 23800	17.41 -0.18 -8.04	13.13 -0.25 -0.43	11.81 -0.23 -0.29	10.57 -0.21 -0.28	10.63 -0.21 -0.33	13.65 -0.23 -1.02	18.59 -0.22 -6.65	19.40 -0.16 -10.28	19.75 -0.18 -10.60	20.51 -0.18 -12.12	22.75 -0.25 -10.65	24.22 -0.22 -12.92	25.87 -0.23 -14.81	27.22 -0.20 -16.31	30.01 -0.23 -16.70	30.73 -0.19 -20.03	31.70 -0.19 -21.19	31.78 -0.18 -21.32	27.14 -0.17 -18.82	25.25 -0.16 -16.88	26.69 -0.19 -15.75	22.94 -0.19 -11.50	17.84 -0.13 -8.19	16.63 -0.20 -4.07
SITHE___MASSENA 23902	-0.41 -0.32 9.64	-0.49 -0.44 13.00	-0.46 -0.41 11.80	-0.41 -0.37 10.55	-0.41 -0.37 10.55	-0.52 -0.45 12.93	-0.55 -0.43 12.28	-0.45 -0.33 9.39	-0.23 -0.34 9.22	-0.23 -0.31 8.48	-0.32 -0.43 12.24	-0.32 -0.39 11.45	-0.32 -0.38 11.21	-0.32 -0.37 11.05	-0.91 -0.45 14.00	-1.26 -0.37 11.78	-1.04 -0.36 11.38	-1.39 -0.37 11.66	-1.33 -0.30 9.53	-0.44 -0.30 8.67	-0.54 -0.38 11.29	-0.53 -0.40 11.77	-1.28 -0.34 10.72	-1.56 -0.45 13.89
SITHE___OGDNSBRG 24021	-4.74 -0.28 14.02	-5.83 -0.41 18.35	-5.30 -0.39 16.67	-4.74 -0.35 14.89	-4.76 -0.37 14.89	-5.86 -0.41 18.30	-5.90 -0.38 17.68	-4.81 -0.29 13.79	-5.74 -0.29 14.77	-5.49 -0.30 13.76	-7.43 -0.40 19.39	-7.18 -0.37 18.33	-7.19 -0.36 18.10	-7.22 -0.36 17.96	-9.40 -0.45 22.48	-8.80 -0.37 19.32	-8.47 -0.37 18.79	-7.29 -0.36 17.57	-6.23 -0.30 14.43	-4.89 -0.30 13.11	-5.98 -0.34 16.75	-5.93 -0.35 17.21	-6.11 -0.33 15.55	-7.48 -0.45 19.81
SITHE___STERLING 23777	21.44 0.34 -11.54	16.46 0.41 -3.10	14.84 0.35 -2.73	13.27 0.31 -2.46	13.30 0.29 -2.50	17.19 0.45 -3.88	23.14 0.47 -10.51	23.87 0.39 -14.21	24.87 0.33 -15.22	25.65 0.25 -16.83	28.91 0.43 -16.12	30.56 0.43 -18.61	32.48 0.41 -20.80	34.09 0.44 -22.54	37.96 0.59 -23.84	38.51 0.45 -27.18	39.58 0.43 -28.45	38.68 0.34 -27.71	32.99 0.23 -24.27	30.56 0.23 -21.80	32.73 0.49 -21.11	28.36 0.47 -16.26	22.25 0.32 -12.15	21.19 0.33 -8.08
SOUTH CAIRO___GT 23612	22.33 0.86 -11.91	20.50 1.13 -6.43	17.05 1.02 -4.28	15.57 0.93 -4.14	16.41 0.92 -4.99	17.83 1.12 -3.85	21.37 1.08 -8.13	22.65 0.82 -12.57	23.11 0.81 -12.97	24.18 0.78 -14.83	26.49 1.11 -13.02	28.36 1.04 -15.81	30.43 1.03 -18.12	32.04 0.98 -19.96	35.09 1.12 -20.44	36.32 0.92 -24.51	37.59 0.96 -25.93	37.67 0.96 -26.07	32.31 0.80 -23.01	29.93 0.76 -20.65	31.34 0.96 -19.26	26.68 0.99 -14.06	20.56 0.76 -10.02	18.99 1.09 -5.13
SOUTH HAMPTN___IC 23720	23.86 1.92 -12.38	21.65 2.60 -6.10	17.54 1.74 -4.04	16.00 1.59 -3.91	16.95 1.72 -4.72	19.10 2.52 -3.71	40.26 2.13 -25.98	44.44 1.69 -33.48	48.16 1.77 -37.06	49.42 1.65 -39.20	28.74 2.42 -13.97	30.67 2.22 -16.92	32.81 2.22 -19.31	35.66 2.14 -22.41	36.78 2.53 -20.72	42.36 2.10 -29.37	43.37 2.11 -30.57	41.81 2.09 -29.08	36.96 1.72 -26.75	32.27 1.70 -22.04	34.34 2.18 -21.04	33.51 2.29 -19.58	22.77 1.91 -11.09	20.95 2.63 -5.55
SOUTHOLD___IC 23719	24.08 2.14 -12.38	21.94 2.90 -6.10	17.80 2.00 -4.04	16.22 1.81 -3.91	17.17 1.94 -4.72	19.39 2.82 -3.71	40.54 2.41 -25.98	44.66 1.91 -33.48	48.39 2.00 -37.06	49.65 1.88 -39.20	29.05 2.73 -13.97	30.94 2.50 -16.92	33.09 2.50 -19.31	35.93 2.42 -22.41	37.12 2.87 -20.72	42.63 2.37 -29.37	43.65 2.39 -30.57	42.09 2.37 -29.08	37.18 1.94 -26.75	32.50 1.93 -22.04	34.65 2.49 -21.04	33.83 2.62 -19.58	23.01 2.14 -11.09	21.22 2.90 -5.55
ST LAWRENCE___ 23600	0.97 -0.39 8.19	1.19 -0.53 11.22	1.09 -0.47 10.19	0.98 -0.42 9.11	0.98 -0.42 9.11	1.18 -0.53 11.15	1.17 -0.50 10.49	0.96 -0.38 7.93	1.12 -0.38 7.82	1.06 -0.34 7.16	1.41 -0.49 10.45	1.34 -0.46 9.72	1.35 -0.44 9.49	1.35 -0.43 9.32	1.12 -0.54 11.88	0.57 -0.44 9.89	0.75 -0.43 9.52	0.50 -0.44 9.70	0.25 -0.34 7.90	0.98 -0.35 7.20	1.19 -0.46 9.48	1.19 -0.48 9.97	0.25 -0.41 9.12	0.31 -0.54 11.93
STATION 5_MISC_HYD 23604	18.17 -0.12 -8.74	13.59 -0.14 -0.79	12.14 -0.14 -0.53	10.91 -0.11 -0.51	11.02 -0.09 -0.62	14.02 -0.08 -1.24	19.15 -0.15 -7.13	20.21 -0.08 -11.03	20.72 0.03 -11.37	21.59 0.03 -12.99	23.86 0.10 -11.41	25.48 0.12 -13.85	27.22 0.07 -15.88	28.75 0.17 -17.49	31.73 0.30 -17.90	32.60 0.24 -21.47	33.54 0.13 -22.71	33.68 0.19 -22.85	28.71 0.04 -20.17	26.71 0.09 -18.10	28.18 0.17 -16.89	24.13 0.17 -12.32	18.66 0.10 -8.78	17.14 0.00 -4.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.23 -0.03 -8.71	13.72 -0.03 -0.80	12.24 -0.05 -0.53	10.99 -0.03 -0.52	11.11 -0.01 -0.62	14.14 0.04 -1.24	19.29 0.02 -7.10	20.31 0.06 -10.98	20.78 0.14 -11.32	21.61 0.10 -12.94	23.89 0.17 -11.36	25.51 0.20 -13.79	27.25 0.16 -15.81	28.75 0.23 -17.41	31.73 0.37 -17.83	32.57 0.30 -21.38	33.54 0.23 -22.62	33.67 0.28 -22.76	28.72 0.14 -20.09	26.71 0.16 -18.02	28.23 0.29 -16.82	24.19 0.28 -12.27	18.71 0.19 -8.75	17.25 0.13 -4.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.10 -0.19 -8.73	13.50 -0.23 -0.79	12.05 -0.22 -0.52	10.83 -0.18 -0.51	10.94 -0.17 -0.61	13.93 -0.17 -1.23	19.07 -0.22 -7.13	20.15 -0.14 -11.02	20.65 -0.04 -11.36	21.52 -0.03 -12.99	23.77 0.01 -11.40	25.40 0.03 -13.84	27.15 0.00 -15.87	28.67 0.09 -17.48	31.62 0.19 -17.89	32.51 0.16 -21.46	33.45 0.05 -22.70	33.60 0.12 -22.84	28.65 -0.01 -20.16	26.64 0.03 -18.09	28.10 0.10 -16.88	24.04 0.09 -12.32	18.58 0.03 -8.78	17.05 -0.09 -4.36

STEEL___WIND 323596	18.43 -0.03 -8.90	14.01 0.04 -1.03	12.47 0.04 -0.68	11.22 0.06 -0.66	11.37 0.07 -0.80	14.33 0.12 -1.35	20.72 -0.05 -8.61	40.17 -0.06 -30.96	58.92 0.14 -49.46	87.53 0.13 -78.84	119.64 0.30 -106.99	133.76 0.31 -121.93	135.48 0.18 -124.02	158.85 0.31 -147.43	203.85 0.51 -189.80	203.52 0.38 -192.25	203.16 0.20 -192.26	173.86 0.30 -162.93	138.05 0.09 -129.46	112.17 0.17 -103.47	112.71 0.19 -101.40	79.95 0.23 -68.09	38.77 0.21 -28.78	17.32 0.13 -4.41
STEBEN_REC_LFGE 323667	19.28 0.52 -9.21	15.11 0.67 -1.49	13.31 0.56 -0.99	11.95 0.49 -0.96	12.17 0.51 -1.16	15.15 0.72 -1.57	20.45 0.75 -7.54	24.19 0.61 -14.31	27.46 0.71 -17.43	32.45 0.57 -23.31	39.34 0.80 -26.19	42.88 0.77 -30.58	44.65 0.70 -32.67	49.47 0.74 -37.63	59.02 1.07 -44.41	59.65 0.86 -47.90	60.45 0.76 -48.99	56.10 0.80 -44.66	46.29 0.55 -37.25	40.61 0.59 -31.49	42.11 0.87 -30.12	33.55 0.83 -21.09	22.48 0.67 -12.04	17.98 0.70 -4.50
STONY___BROOK 24151	23.54 1.58 -12.41	21.13 2.08 -6.10	17.24 1.45 -4.04	15.69 1.28 -3.91	16.58 1.36 -4.72	18.58 2.01 -3.71	39.93 1.80 -25.98	44.15 1.40 -33.48	47.83 1.44 -37.06	49.12 1.35 -39.20	28.33 1.98 -14.00	30.29 1.81 -16.97	32.43 1.80 -19.35	35.26 1.73 -22.42	36.31 2.04 -20.73	41.96 1.71 -29.37	42.99 1.72 -30.57	41.43 1.70 -29.09	36.68 1.41 -26.77	32.02 1.38 -22.11	34.00 1.76 -21.12	33.17 1.87 -19.66	22.53 1.61 -11.14	20.55 2.21 -5.57
STURGEON_POOL_HYD 23609	22.31 0.94 -11.81	20.30 1.20 -6.15	16.89 1.05 -4.09	15.38 0.92 -3.96	16.19 0.91 -4.77	17.74 1.14 -3.73	21.46 1.18 -8.13	22.74 0.91 -12.56	23.21 0.92 -12.97	24.28 0.88 -14.83	26.62 1.25 -13.02	28.47 1.15 -15.80	30.56 1.16 -18.11	32.15 1.10 -19.95	35.25 1.29 -20.43	36.46 1.08 -24.50	37.70 1.09 -25.91	37.77 1.07 -26.06	32.40 0.90 -23.00	30.02 0.85 -20.64	31.45 1.07 -19.26	26.82 1.13 -14.05	20.72 0.93 -10.02	19.14 1.25 -5.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.25 0.98 -11.71	20.07 1.27 -5.86	16.73 1.08 -3.90	15.24 0.97 -3.77	16.00 0.96 -4.54	17.67 1.21 -3.60	21.51 1.23 -8.13	22.79 0.95 -12.56	23.27 0.98 -12.97	24.33 0.93 -14.83	26.68 1.31 -13.02	28.53 1.21 -15.80	30.62 1.23 -18.11	32.22 1.17 -19.95	35.34 1.38 -20.42	36.54 1.15 -24.50	37.78 1.17 -25.91	37.85 1.15 -26.06	32.45 0.95 -23.00	30.07 0.90 -20.64	31.52 1.15 -19.26	26.90 1.21 -14.05	20.79 1.00 -10.02	19.20 1.32 -5.11
SYNERGY___BIOGAS 323694	18.31 -0.06 -8.81	13.82 -0.01 -0.89	12.35 0.00 -0.59	11.11 0.03 -0.57	11.24 0.04 -0.69	14.25 0.10 -1.29	19.64 -0.05 -7.53	25.43 -0.08 -16.25	30.81 0.11 -21.38	38.95 0.09 -30.29	49.08 0.22 -36.50	53.99 0.24 -42.22	55.69 0.14 -44.27	62.99 0.29 -51.60	77.02 0.46 -63.02	77.54 0.35 -66.30	78.09 0.17 -67.22	70.53 0.25 -59.63	57.43 0.06 -48.87	49.19 0.14 -40.52	50.42 0.21 -39.08	38.86 0.26 -26.97	24.00 0.18 -14.04	17.30 0.14 -4.39
SYRACUSE___ENERGY_ST1 323597	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
SYRACUSE___ENERGY_ST2 323598	19.00 0.05 -9.40	14.67 0.07 -1.67	13.14 0.04 -1.35	11.77 0.03 -1.24	11.86 0.03 -1.33	15.09 0.06 -2.16	20.29 0.10 -8.04	21.07 0.10 -11.70	21.59 0.10 -12.16	22.36 0.07 -13.72	24.95 0.12 -12.47	26.48 0.13 -14.84	28.23 0.11 -16.84	29.67 0.13 -18.44	32.85 0.20 -19.11	33.54 0.17 -22.48	34.53 0.15 -23.69	34.71 0.16 -23.91	29.63 0.09 -21.04	27.53 0.12 -18.88	29.23 0.20 -17.91	25.21 0.19 -13.39	19.68 0.15 -9.75	18.52 0.13 -5.62
SYRACUSE___POWER 24017	19.17 0.09 -9.53	14.77 0.10 -1.73	13.22 0.07 -1.40	11.85 0.06 -1.28	11.94 0.06 -1.38	15.20 0.12 -2.22	20.45 0.15 -8.15	21.26 0.14 -11.85	21.80 0.14 -12.33	22.58 0.10 -13.91	25.20 0.19 -12.66	26.75 0.18 -15.05	28.52 0.17 -17.07	29.98 0.19 -18.69	33.18 0.27 -19.38	33.90 0.23 -22.78	34.90 0.20 -23.99	35.11 0.21 -24.26	29.97 0.14 -21.34	27.84 0.15 -19.15	29.56 0.26 -18.18	25.49 0.24 -13.61	19.89 0.19 -9.93	18.71 0.18 -5.76
TRIGEN___CC 323695	27.12 1.28 -16.28	20.73 1.67 -6.12	17.09 1.27 -4.07	15.51 1.08 -3.93	16.33 1.10 -4.72	18.19 1.59 -3.73	39.75 1.62 -25.98	44.00 1.25 -33.48	47.66 1.28 -37.06	48.98 1.21 -39.20	32.48 1.68 -18.44	35.89 1.54 -22.83	38.62 1.56 -25.79	37.08 1.49 -24.49	37.31 1.76 -22.01	41.72 1.47 -29.37	42.73 1.47 -30.57	42.75 1.44 -30.68	39.27 1.20 -29.58	41.45 1.14 -31.78	46.00 1.45 -33.43	44.00 1.54 -30.83	29.34 1.31 -18.25	22.91 1.72 -8.41
UNION___PROCESSING_DRP 323587	18.15 -0.14 -8.74	13.57 -0.17 -0.80	12.12 -0.16 -0.53	10.89 -0.13 -0.51	11.01 -0.12 -0.62	14.00 -0.10 -1.24	19.12 -0.17 -7.13	20.19 -0.11 -11.03	20.69 0.00 -11.37	21.56 0.00 -12.99	23.82 0.06 -11.41	25.45 0.08 -13.85	27.19 0.03 -15.87	28.72 0.13 -17.48	31.68 0.24 -17.90	32.55 0.20 -21.47	33.49 0.09 -22.71	33.64 0.15 -22.85	28.68 0.02 -20.17	26.67 0.05 -18.10	28.13 0.12 -16.89	24.10 0.14 -12.32	18.63 0.07 -8.78	17.11 -0.03 -4.37
UPPER HUDSON___HYD 24058	22.70 0.89 -12.26	21.59 1.18 -7.47	17.77 1.05 -4.97	16.26 0.96 -4.80	17.27 0.98 -5.79	18.38 1.21 -4.31	21.46 1.19 -8.11	22.71 0.91 -12.53	23.20 0.93 -12.94	24.25 0.88 -14.80	26.57 1.22 -12.99	28.42 1.13 -15.77	30.44 1.08 -18.08	32.05 1.03 -19.91	35.17 1.24 -20.39	36.35 1.01 -24.45	37.61 1.05 -25.87	37.69 1.04 -26.01	32.31 0.86 -22.96	29.97 0.85 -20.59	31.45 1.11 -19.22	26.81 1.15 -14.02	20.69 0.92 -10.00	19.17 1.25 -5.14
UPPER RAQUET___HYD 24056	-7.55 -0.31 16.80	-9.27 -0.45 21.76	-8.42 -0.41 19.76	-7.53 -0.38 17.65	-7.55 -0.40 17.65	-9.31 -0.45 21.72	-9.37 -0.41 21.11	-7.63 -0.32 16.58	-9.31 -0.33 18.30	-8.92 -0.38 17.11	-12.10 -0.53 23.93	-11.71 -0.53 22.70	-11.73 -0.53 22.48	-11.78 -0.53 22.35	-15.00 -0.66 27.87	-13.74 -0.52 24.11	-13.34 -0.55 23.50	-11.22 -0.54 21.32	-9.49 -0.44 17.54	-7.81 -0.40 15.94	-9.55 -0.45 20.22	-9.45 -0.42 20.67	-9.21 -0.36 18.62	-11.28 -0.49 23.57
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.70 0.66 -10.49	16.76 0.84 -2.98	14.50 0.76 -1.98	13.10 0.68 -1.92	13.48 0.66 -2.31	16.03 0.86 -2.31	20.94 0.83 -7.96	22.22 0.65 -12.30	22.72 0.70 -12.70	23.73 0.64 -14.52	26.05 0.95 -12.75	27.89 0.90 -15.47	29.90 0.89 -17.73	31.51 0.88 -19.53	34.59 1.06 -20.00	35.71 0.84 -23.98	36.91 0.84 -25.37	36.98 0.83 -25.52	31.68 0.66 -22.52	29.38 0.65 -20.21	30.83 0.86 -18.85	26.25 0.86 -13.76	20.25 0.67 -9.81	18.55 0.84 -4.93
VISCHER___FERRY HYD 24020	22.44 0.65 -12.24	21.23 0.89 -7.40	17.47 0.80 -4.92	15.98 0.72 -4.76	16.97 0.73 -5.74	18.05 0.91 -4.28	21.11 0.84 -8.11	22.42 0.61 -12.54	22.89 0.62 -12.95	23.96 0.58 -14.81	26.14 0.79 -13.00	28.01 0.71 -15.78	30.06 0.69 -18.09	31.67 0.64 -19.92	34.69 0.76 -20.40	35.97 0.62 -24.46	37.25 0.67 -25.88	37.32 0.66 -26.02	32.02 0.56 -22.97	29.69 0.55 -20.61	31.05 0.70 -19.23	26.40 0.73 -14.03	20.39 0.62 -10.00	18.82 0.91 -5.14

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.39 1.08 -11.75	20.31 1.40 -5.97	16.91 1.19 -3.97	15.39 1.05 -3.84	16.17 1.04 -4.63	17.83 1.33 -3.65	21.64 1.35 -8.13	22.88 1.05 -12.56	23.37 1.08 -12.97	24.43 1.03 -14.83	26.82 1.44 -13.02	28.66 1.34 -15.80	30.75 1.35 -18.12	32.35 1.29 -19.96	35.51 1.54 -20.43	36.68 1.28 -24.50	37.91 1.29 -25.92	37.97 1.27 -26.07	32.56 1.05 -23.01	30.17 1.00 -20.64	31.65 1.27 -19.26	27.03 1.34 -14.06	20.89 1.09 -10.02	19.34 1.46 -5.11
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.57 1.21 -11.80	20.60 1.57 -6.09	17.12 1.32 -4.05	15.58 1.17 -3.92	16.38 1.16 -4.72	18.04 1.48 -3.70	21.83 1.53 -8.14	25.22 1.20 -14.74	28.54 1.23 -17.99	31.77 1.16 -22.03	32.32 1.64 -18.33	33.65 1.51 -20.62	35.45 1.52 -22.64	36.06 1.45 -23.50	37.29 1.72 -22.04	37.06 1.43 -24.74	38.28 1.43 -26.15	38.13 1.40 -26.09	32.88 1.16 -23.23	30.30 1.11 -20.66	31.79 1.40 -19.27	27.20 1.49 -14.07	21.09 1.24 -10.07	19.53 1.64 -5.12
WADING RIVER_IC_1 23522	23.46 1.53 -12.37	21.16 2.11 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.59 1.36 -4.72	18.61 2.03 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.67 1.29 -37.06	48.98 1.21 -39.20	28.07 1.75 -13.96	30.04 1.60 -16.92	32.18 1.60 -19.30	35.04 1.53 -22.41	36.04 1.79 -20.72	41.76 1.50 -29.37	42.78 1.52 -30.57	41.22 1.50 -29.08	36.50 1.26 -26.75	31.79 1.23 -22.03	33.72 1.57 -21.03	32.87 1.66 -19.57	22.30 1.44 -11.08	20.42 2.10 -5.55
WADING RIVER_IC_2 23547	23.46 1.53 -12.37	21.16 2.11 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.59 1.36 -4.72	18.61 2.03 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.67 1.29 -37.06	48.98 1.21 -39.20	28.07 1.75 -13.96	30.04 1.60 -16.92	32.18 1.60 -19.30	35.04 1.53 -22.41	36.04 1.79 -20.72	41.76 1.50 -29.37	42.78 1.52 -30.57	41.22 1.50 -29.08	36.50 1.26 -26.75	31.79 1.23 -22.03	33.72 1.57 -21.03	32.87 1.66 -19.57	22.30 1.44 -11.08	20.42 2.10 -5.55
WADING RIVER_IC_3 23601	23.46 1.53 -12.37	21.16 2.11 -6.10	17.03 1.23 -4.04	15.58 1.17 -3.91	16.59 1.36 -4.72	18.61 2.03 -3.71	39.71 1.58 -25.98	43.99 1.24 -33.48	47.67 1.29 -37.06	48.98 1.21 -39.20	28.07 1.75 -13.96	30.04 1.60 -16.92	32.18 1.60 -19.30	35.04 1.53 -22.41	36.04 1.79 -20.72	41.76 1.50 -29.37	42.78 1.52 -30.57	41.22 1.50 -29.08	36.50 1.26 -26.75	31.79 1.23 -22.03	33.72 1.57 -21.03	32.87 1.66 -19.57	22.30 1.44 -11.08	20.42 2.10 -5.55
WALDEN___HYDRO 24148	22.37 1.04 -11.77	20.32 1.33 -6.04	16.91 1.14 -4.02	15.40 1.02 -3.88	16.18 1.00 -4.68	17.81 1.27 -3.68	21.60 1.31 -8.13	22.86 1.03 -12.56	23.35 1.05 -12.97	24.40 1.00 -14.83	26.79 1.42 -13.02	28.65 1.32 -15.80	30.74 1.34 -18.12	32.32 1.27 -19.95	35.47 1.50 -20.43	36.65 1.26 -24.50	37.89 1.27 -25.92	37.95 1.24 -26.07	32.54 1.04 -23.01	30.15 0.98 -20.64	31.63 1.25 -19.26	26.99 1.30 -14.06	20.85 1.06 -10.02	19.29 1.41 -5.12
WARRENSBURG____ 23737	22.70 0.89 -12.26	21.59 1.18 -7.47	17.77 1.05 -4.97	16.26 0.96 -4.80	17.27 0.98 -5.79	18.38 1.21 -4.31	21.46 1.19 -8.11	22.71 0.91 -12.53	23.20 0.93 -12.94	24.25 0.88 -14.80	26.57 1.22 -12.99	28.42 1.13 -15.77	30.44 1.08 -18.08	32.05 1.03 -19.91	35.17 1.24 -20.39	36.35 1.01 -24.45	37.61 1.05 -25.87	37.69 1.04 -26.01	32.31 0.86 -22.96	29.97 0.85 -20.59	31.45 1.11 -19.22	26.81 1.15 -14.02	20.69 0.92 -10.00	19.17 1.25 -5.14
WATERSIDE___6 8 9 23538	22.60 1.24 -11.80	20.64 1.60 -6.10	17.17 1.36 -4.05	15.62 1.20 -3.92	16.42 1.19 -4.73	18.07 1.50 -3.70	21.87 1.57 -8.14	26.55 1.20 -16.09	31.63 1.23 -21.07	36.19 1.16 -26.47	35.56 1.62 -21.59	36.60 1.50 -23.58	38.22 1.51 -25.43	38.22 1.43 -25.68	38.26 1.71 -23.02	37.20 1.43 -24.89	38.41 1.42 -26.29	38.13 1.39 -26.10	33.03 1.18 -23.35	30.32 1.13 -20.67	31.80 1.41 -19.27	27.23 1.51 -14.08	21.13 1.25 -10.10	19.57 1.67 -5.13
WDELAWARE___HYD 323627	22.04 0.89 -11.60	19.69 1.13 -5.62	16.45 0.96 -3.74	14.98 0.86 -3.61	15.70 0.84 -4.36	17.42 1.07 -3.49	21.38 1.12 -8.10	22.68 0.88 -12.53	23.16 0.90 -12.93	24.22 0.86 -14.78	26.56 1.22 -12.98	28.42 1.14 -15.75	30.49 1.15 -18.06	32.10 1.10 -19.89	35.19 1.29 -20.37	36.39 1.08 -24.43	37.64 1.10 -25.84	37.70 1.07 -25.99	32.33 0.90 -22.94	29.95 0.84 -20.58	31.39 1.07 -19.20	26.77 1.12 -14.01	20.65 0.88 -9.99	19.04 1.17 -5.09
WEST BABYLON___IC 23714	24.38 1.59 -13.24	21.12 2.07 -6.11	17.33 1.53 -4.05	15.74 1.32 -3.92	16.59 1.36 -4.72	18.57 1.99 -3.72	40.04 1.91 -25.98	44.23 1.48 -33.48	47.90 1.52 -37.06	49.17 1.40 -39.20	29.30 2.00 -14.95	31.57 1.83 -18.22	33.83 1.83 -20.73	35.72 1.75 -22.87	36.61 2.07 -21.00	41.98 1.73 -29.37	43.00 1.73 -30.57	41.78 1.71 -29.43	37.28 1.42 -27.37	34.09 1.38 -24.18	36.63 1.76 -23.75	35.57 1.88 -22.05	24.07 1.62 -12.67	21.10 2.15 -6.18
WEST CANADA___HYD 24049	19.38 0.09 -9.74	13.06 0.12 0.00	11.86 0.11 0.00	10.60 0.09 0.00	10.59 0.08 0.00	14.00 0.12 -1.02	20.48 0.11 -8.22	22.05 0.08 -12.70	22.56 0.07 -13.16	23.68 0.07 -15.04	25.67 0.11 -13.21	27.66 0.10 -16.03	29.76 0.10 -18.38	31.45 0.10 -20.24	34.38 0.12 -20.73	35.84 0.10 -24.86	37.08 0.09 -26.29	37.14 0.08 -26.42	31.88 0.07 -23.32	29.51 0.06 -20.92	30.73 0.09 -19.52	25.97 0.09 -14.24	20.01 0.08 -10.15	17.90 0.10 -5.02
WESTERN_NY_WIND 24143	18.31 -0.06 -8.81	13.83 -0.01 -0.90	12.34 -0.01 -0.60	11.11 0.03 -0.58	11.24 0.04 -0.70	14.24 0.09 -1.29	19.64 -0.06 -7.55	25.64 -0.08 -16.46	31.20 0.10 -21.78	39.63 0.09 -30.98	50.07 0.22 -37.50	55.10 0.23 -43.35	56.82 0.14 -45.40	64.34 0.28 -52.96	78.80 0.45 -64.82	79.31 0.34 -68.09	79.85 0.16 -68.99	71.98 0.24 -61.10	58.56 0.05 -50.01	50.07 0.13 -41.41	51.29 0.20 -39.97	39.43 0.24 -27.55	24.20 0.17 -14.25	17.30 0.14 -4.39
WESTOVER___LESR 323668	19.53 0.33 -9.64	15.46 0.44 -2.08	13.52 0.39 -1.38	12.18 0.35 -1.33	12.46 0.35 -1.61	15.16 0.45 -1.85	20.17 0.43 -7.59	22.33 0.33 -12.72	23.68 0.39 -13.97	26.04 0.34 -17.13	29.90 0.53 -17.02	32.27 0.51 -20.24	34.15 0.48 -22.38	36.81 0.49 -25.22	42.04 0.66 -27.85	42.97 0.53 -31.55	44.00 0.50 -32.79	42.54 0.51 -31.39	35.84 0.38 -26.96	32.45 0.39 -23.53	33.87 0.54 -22.21	28.08 0.55 -15.90	20.49 0.42 -10.30	17.91 0.50 -4.64
WETHRSFD_WT_PWR 323626	18.36 -0.09 -8.89	13.90 -0.04 -1.00	12.38 -0.04 -0.66	11.15 0.01 -0.64	11.29 0.01 -0.77	14.22 0.03 -1.34	20.80 -0.13 -8.78	42.58 -0.14 -33.45	63.61 0.06 -54.23	95.72 0.05 -87.10	131.53 0.19 -119.00	147.22 0.20 -135.51	148.94 0.06 -137.60	175.04 0.19 -163.75	225.30 0.37 -211.40	224.84 0.26 -213.70	224.32 0.06 -213.55	191.30 0.15 -180.51	151.65 -0.02 -143.17	122.76 0.05 -114.18	123.16 0.03 -112.00	86.78 0.07 -75.08	41.14 0.08 -31.28	17.17 -0.01 -4.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.34 1.03 -11.75	20.25 1.33 -5.98	16.85 1.13 -3.97	15.34 1.00 -3.84	16.12 0.99 -4.63	17.77 1.26 -3.65	21.57 1.29 -8.13	22.84 1.00 -12.56	23.32 1.03 -12.97	24.37 0.98 -14.83	26.74 1.37 -13.02	28.59 1.27 -15.80	30.68 1.29 -18.12	32.27 1.21 -19.96	35.41 1.45 -20.43	36.60 1.21 -24.50	37.85 1.23 -25.92	37.91 1.20 -26.07	32.51 1.00 -23.01	30.12 0.95 -20.64	31.58 1.19 -19.26	26.96 1.27 -14.06	20.84 1.05 -10.02	19.28 1.39 -5.11

YORK__WARBASSE	22.63	20.67	17.19	15.63	16.43	18.07	21.87	26.55	31.64	36.21	35.60	36.64	38.27	38.27	38.31	37.27	38.47	38.20	33.08	30.37	31.87	27.30	21.18	19.62
23770	1.27	1.63	1.37	1.21	1.20	1.50	1.57	1.20	1.24	1.17	1.66	1.53	1.56	1.49	1.76	1.49	1.49	1.47	1.23	1.18	1.48	1.58	1.30	1.72
	-11.80	-6.10	-4.06	-3.92	-4.73	-3.70	-8.14	-16.09	-21.07	-26.47	-21.59	-23.58	-25.43	-25.68	-23.02	-24.89	-26.29	-26.10	-23.35	-20.67	-19.27	-14.08	-10.10	-5.13