

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/16/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	38.32	37.98	35.31	36.91	37.48	38.19	52.03	56.06	53.54	49.82	42.33	41.28	39.28	38.72	38.89	38.23	46.11	51.55	51.74	48.79	43.55	42.02	37.07	36.88
24138	1.51	1.42	1.18	1.01	0.94	1.42	1.70	2.40	2.43	2.66	3.05	2.89	2.66	2.51	2.69	2.84	3.35	4.19	4.14	3.58	3.43	2.92	2.49	2.18
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.98	-32.67	-29.92	-28.39	-24.05	-13.46	-14.07	-14.07	-14.94	-12.83	-11.67	-16.16	-12.47	-11.85	-14.34	-10.49	-13.00	-11.54	-10.98
74TH STREET_GT_1	38.34	37.98	35.32	36.91	37.48	38.21	52.01	56.04	53.54	49.80	42.33	41.28	39.29	38.74	38.89	38.23	46.11	51.55	51.74	48.79	43.58	42.03	37.09	36.88
24260	1.52	1.42	1.18	1.01	0.94	1.44	1.68	2.37	2.43	2.63	3.05	2.89	2.66	2.53	2.69	2.84	3.35	4.19	4.14	3.58	3.46	2.92	2.51	2.18
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.98	-32.67	-29.92	-28.39	-24.05	-13.46	-14.07	-14.07	-14.94	-12.83	-11.67	-16.16	-12.47	-11.85	-14.34	-10.49	-13.00	-11.54	-10.98
74TH STREET_GT_2	38.34	37.98	35.32	36.91	37.48	38.21	52.01	56.04	53.54	49.80	42.33	41.28	39.29	38.74	38.89	38.23	46.11	51.55	51.74	48.79	43.58	42.03	37.09	36.88
24261	1.52	1.42	1.18	1.01	0.94	1.44	1.68	2.37	2.43	2.63	3.05	2.89	2.66	2.53	2.69	2.84	3.35	4.19	4.14	3.58	3.46	2.92	2.51	2.18
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.98	-32.67	-29.92	-28.39	-24.05	-13.46	-14.07	-14.07	-14.94	-12.83	-11.67	-16.16	-12.47	-11.85	-14.34	-10.49	-13.00	-11.54	-10.98
ADK HUDSON___FALLS	45.81	45.50	42.97	45.93	46.91	46.05	64.15	66.99	63.82	58.30	46.65	45.79	44.01	43.75	43.22	42.15	51.31	55.64	55.58	53.72	46.98	46.44	41.15	40.91
24011	1.52	1.45	1.15	0.99	1.05	1.47	1.64	2.18	2.13	2.17	2.35	2.16	2.14	1.98	2.24	2.42	2.53	3.63	3.61	3.21	2.99	2.53	2.30	2.16
	-27.53	-27.57	-28.29	-33.31	-34.30	-28.79	-44.84	-41.07	-38.97	-33.01	-18.48	-19.32	-19.32	-20.50	-17.61	-16.01	-22.18	-17.11	-16.22	-19.64	-14.37	-17.81	-15.80	-15.03
ADK RESOURCE___RCVRY	45.73	45.42	42.84	45.74	46.70	45.95	63.94	66.89	63.74	58.31	46.80	45.91	44.08	43.81	43.33	42.29	51.48	55.90	55.86	53.94	47.24	46.60	41.26	41.01
23798	1.69	1.62	1.27	1.09	1.16	1.63	1.84	2.45	2.41	2.47	2.66	2.45	2.39	2.21	2.50	2.70	2.90	4.05	4.04	3.61	3.38	2.85	2.56	2.39
	-27.29	-27.33	-28.04	-33.02	-33.99	-28.54	-44.44	-40.70	-38.62	-32.72	-18.31	-19.14	-19.14	-20.32	-17.45	-15.87	-21.99	-16.96	-16.08	-19.47	-14.24	-17.65	-15.66	-14.90
ADK S GLENS___FALLS	45.81	45.50	42.97	45.93	46.91	46.05	64.15	66.99	63.82	58.30	46.65	45.79	44.01	43.75	43.22	42.15	51.31	55.64	55.58	53.72	46.98	46.44	41.15	40.91
24028	1.52	1.45	1.15	0.99	1.05	1.47	1.64	2.18	2.13	2.17	2.35	2.16	2.14	1.98	2.24	2.42	2.53	3.63	3.61	3.21	2.99	2.53	2.30	2.16
	-27.53	-27.57	-28.29	-33.31	-34.30	-28.79	-44.84	-41.07	-38.97	-33.01	-18.48	-19.32	-19.32	-20.50	-17.61	-16.01	-22.18	-17.11	-16.22	-19.64	-14.37	-17.81	-15.80	-15.03
ADK_NYS___DAM	45.02	44.72	42.15	44.98	45.89	45.21	62.93	65.88	62.81	57.46	46.22	45.38	43.45	43.17	42.69	41.66	50.83	55.10	55.17	53.12	46.59	45.99	40.70	40.51
23527	1.49	1.43	1.11	0.95	0.98	1.42	1.66	2.21	2.20	2.24	2.43	2.29	2.12	1.96	2.20	2.37	2.66	3.56	3.61	3.12	2.96	2.53	2.26	2.14
	-26.78	-26.81	-27.51	-32.40	-33.36	-28.00	-43.61	-39.94	-37.89	-32.10	-17.97	-18.78	-18.78	-19.94	-17.12	-15.57	-21.57	-16.64	-15.81	-19.14	-14.01	-17.36	-15.40	-14.65
AIR_PRODUCTS___DRP	44.11	43.85	41.40	44.19	45.07	44.32	61.67	64.32	61.30	55.82	44.77	44.04	42.16	42.00	41.44	40.37	49.23	53.17	53.27	51.37	45.03	44.67	39.63	39.68
24190	1.04	1.02	0.84	0.72	0.73	1.01	1.15	1.33	1.34	1.16	1.29	1.26	1.15	1.13	1.24	1.35	1.44	1.92	1.96	1.67	1.63	1.49	1.43	1.54
	-26.32	-26.35	-27.04	-31.84	-32.78	-27.52	-42.86	-39.25	-37.25	-31.55	-17.66	-18.46	-18.46	-19.59	-16.83	-15.31	-21.20	-16.35	-15.56	-18.84	-13.79	-17.08	-15.16	-14.42
ALBANY___1	44.11	43.85	41.40	44.19	45.07	44.32	61.67	64.32	61.30	55.82	44.77	44.04	42.16	42.00	41.44	40.37	49.23	53.17	53.27	51.37	45.03	44.67	39.63	39.68
23571	1.04	1.02	0.84	0.72	0.73	1.01	1.15	1.33	1.34	1.16	1.29	1.26	1.15	1.13	1.24	1.35	1.44	1.92	1.96	1.67	1.63	1.49	1.43	1.54
	-26.32	-26.35	-27.04	-31.84	-32.78	-27.52	-42.86	-39.25	-37.25	-31.55	-17.66	-18.46	-18.46	-19.59	-16.83	-15.31	-21.20	-16.35	-15.56	-18.84	-13.79	-17.08	-15.16	-14.42
ALBANY___2	44.11	43.85	41.40	44.19	45.07	44.32	61.67	64.32	61.30	55.82	44.77	44.04	42.16	42.00	41.44	40.37	49.23	53.17	53.27	51.37	45.03	44.67	39.63	39.68
23572	1.04	1.02	0.84	0.72	0.73	1.01	1.15	1.33	1.34	1.16	1.29	1.26	1.15	1.13	1.24	1.35	1.44	1.92	1.96	1.67	1.63	1.49	1.43	1.54
	-26.32	-26.35	-27.04	-31.84	-32.78	-27.52	-42.86	-39.25	-37.25	-31.55	-17.66	-18.46	-18.46	-19.59	-16.83	-15.31	-21.20	-16.35	-15.56	-18.84	-13.79	-17.08	-15.16	-14.42
ALBANY___3	44.11	43.85	41.40	44.19	45.07	44.32	61.67	64.32	61.30	55.82	44.77	44.04	42.16	42.00	41.44	40.37	49.23	53.17	53.27	51.37	45.03	44.67	39.63	39.68
23573	1.04	1.02	0.84	0.72	0.73	1.01	1.15	1.33	1.34	1.16	1.29	1.26	1.15	1.13	1.24	1.35	1.44	1.92	1.96	1.67	1.63	1.49	1.43	1.54
	-26.32	-26.35	-27.04	-31.84	-32.78	-27.52	-42.86	-39.25	-37.25	-31.55	-17.66	-18.46	-18.46	-19.59	-16.83	-15.31	-21.20	-16.35	-15.56	-18.84	-13.79	-17.08	-15.16	-14.42
ALBANY___4	44.11	43.85	41.40	44.19	45.07	44.32	61.67	64.32	61.30	55.82	44.77	44.04	42.16	42.00	41.44	40.37	49.23	53.17	53.27	51.37	45.03	44.67	39.63	39.68
23574	1.04	1.02	0.84	0.72	0.73	1.01	1.15	1.33	1.34	1.16	1.29	1.26	1.15	1.13	1.24	1.35	1.44	1.92	1.96	1.67	1.63	1.49	1.43	1.54
	-26.32	-26.35	-27.04	-31.84	-32.78	-27.52	-42.86	-39.25	-37.25	-31.55	-17.66	-18.46	-18.46	-19.59	-16.83	-15.31	-21.20	-16.35	-15.56	-18.84	-13.79	-17.08	-15.16	-14.42

ALBANY___LFGE 323615	44.65 1.22 -26.68	44.38 1.19 -26.71	41.91 0.97 -27.41	44.74 0.84 -32.28	45.63 0.84 -33.23	44.85 1.17 -27.90	62.45 1.34 -43.45	65.16 1.64 -39.79	62.10 1.64 -37.75	56.60 1.50 -31.98	45.40 1.68 -17.90	44.63 1.60 -18.71	42.75 1.49 -18.71	42.54 1.40 -19.86	42.02 1.59 -17.06	40.91 1.68 -15.51	49.92 1.83 -21.49	53.95 2.48 -16.58	54.07 2.54 -15.78	52.16 2.19 -19.11	45.70 2.10 -13.98	45.28 1.85 -17.32	40.14 1.73 -15.37	40.12 1.78 -14.62
ALCOA_RYNLDS___DRP 24188	16.00 -0.75 0.00	15.75 -0.72 0.00	12.89 -0.64 0.00	11.12 -0.51 0.00	11.08 -0.47 0.00	14.99 -0.80 0.00	16.66 -1.01 0.00	22.20 -1.54 0.00	21.24 -1.48 0.00	21.54 -1.57 0.00	24.20 -1.63 0.00	22.76 -1.56 0.00	21.15 -1.40 0.00	20.04 -1.23 0.00	21.97 -1.40 0.00	22.31 -1.40 0.00	25.05 -1.54 0.00	32.91 -1.99 0.00	33.67 -2.07 0.00	29.01 -1.85 0.00	27.96 -1.66 0.00	24.72 -1.38 0.00	21.66 -1.38 0.00	22.53 -1.19 0.00
ALCOA___DSASP 323711	16.00 -0.75 0.00	15.75 -0.72 0.00	12.89 -0.64 0.00	11.12 -0.51 0.00	11.08 -0.47 0.00	14.99 -0.80 0.00	16.66 -1.01 0.00	22.20 -1.54 0.00	21.24 -1.48 0.00	21.54 -1.57 0.00	24.20 -1.63 0.00	22.76 -1.56 0.00	21.15 -1.40 0.00	20.04 -1.23 0.00	21.97 -1.40 0.00	22.31 -1.40 0.00	25.05 -1.54 0.00	32.91 -1.99 0.00	33.67 -2.07 0.00	29.01 -1.85 0.00	27.96 -1.66 0.00	24.72 -1.38 0.00	21.66 -1.38 0.00	22.53 -1.19 0.00
ALLEGHENY___COGEN 23514	20.75 0.50 -3.50	20.39 0.41 -3.50	17.50 0.38 -3.59	16.16 0.30 -4.23	16.23 0.32 -4.35	20.09 0.65 -3.66	24.34 0.99 -5.69	30.28 1.33 -5.21	28.77 1.11 -4.95	28.37 1.06 -4.19	29.23 1.06 -2.35	27.84 1.07 -2.45	25.95 0.95 -2.45	24.64 0.76 -2.60	26.55 0.94 -2.24	26.67 0.92 -2.03	30.67 1.25 -2.82	39.11 1.88 -2.33	39.83 1.86 -2.23	35.01 1.63 -2.51	32.84 1.39 -1.83	29.51 1.15 -2.26	26.00 0.95 -2.01	26.65 1.02 -1.91
ALTONA_WT_PWR 323606	16.25 -0.50 0.00	15.97 -0.51 0.00	13.04 -0.49 0.00	11.23 -0.40 0.00	11.15 -0.40 0.00	15.10 -0.69 0.00	16.76 -0.90 0.00	22.43 -1.31 0.00	21.42 -1.29 0.00	21.70 -1.41 0.00	24.30 -1.52 0.00	22.79 -1.53 0.00	21.18 -1.38 0.00	20.11 -1.17 0.00	22.02 -1.36 0.00	22.41 -1.30 0.00	25.24 -1.36 0.00	33.29 -1.60 0.00	34.10 -1.64 0.00	29.42 -1.45 0.00	28.35 -1.27 0.00	25.05 -1.04 0.00	21.91 -1.13 0.00	22.91 -0.81 0.00
AMERICAN_REF_FUEL 24010	19.11 -0.75 -3.11	18.79 -0.81 -3.12	16.14 -0.58 -3.20	14.88 -0.51 -3.76	14.93 -0.50 -3.88	18.57 0.65 -3.25	22.02 -0.47 -5.07	27.35 -1.07 -4.67	26.10 -1.04 -4.43	25.88 -0.99 -3.76	26.56 -1.37 -2.10	25.37 -1.14 -2.20	23.71 -1.04 -2.20	22.59 -1.02 -2.33	24.40 -0.98 -2.00	24.52 -1.02 -1.82	28.08 -1.01 -2.50	31.00 -1.50 2.39	34.09 -1.72 -0.06	31.64 -1.39 -2.16	29.79 -1.45 -1.62	26.89 -1.23 -2.01	23.86 -0.97 -1.79	24.42 -1.00 -1.70
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.35 0.08 -3.52	19.98 -0.02 -3.52	17.18 0.04 -3.61	15.90 0.02 -4.25	15.98 0.05 -4.38	19.78 0.32 -3.68	23.74 0.35 -5.73	29.57 0.52 -5.31	28.23 0.48 -5.04	28.08 0.69 -4.27	28.68 0.47 -2.39	27.45 0.63 -2.50	25.64 0.59 -2.50	24.50 0.57 -2.65	26.49 0.84 -2.28	26.69 0.90 -2.07	30.83 1.33 -2.90	43.53 1.57 -7.06	41.90 1.50 -4.66	34.98 1.51 -2.61	32.84 1.36 -1.86	29.62 1.23 -2.29	26.21 1.13 -2.04	26.72 1.07 -1.94
ARTHUR_KILL_GT_1 23520	38.51 1.69 -20.07	38.12 1.55 -20.09	35.42 1.29 -20.61	37.03 1.13 -24.27	37.59 1.04 -24.99	38.22 1.45 -20.98	51.86 1.52 -32.67	55.65 1.99 -29.91	53.14 2.05 -28.38	49.55 2.38 -24.05	42.05 2.76 -13.46	41.04 2.65 -14.07	39.08 2.46 -14.07	38.53 2.32 -14.94	38.66 2.45 -12.83	38.01 2.63 -11.67	45.92 3.16 -16.16	51.10 3.74 -12.47	51.28 3.68 -11.85	48.60 3.40 -14.34	43.40 3.29 -10.49	41.95 2.85 -13.00	37.07 2.49 -11.54	37.00 2.30 -10.98
ARTHUR_KILL_2 23512	38.51 1.69 -20.07	38.12 1.55 -20.09	35.42 1.29 -20.61	37.03 1.13 -24.27	37.59 1.04 -24.99	38.22 1.45 -20.98	51.86 1.52 -32.67	55.65 1.99 -29.91	53.14 2.05 -28.38	49.55 2.38 -24.05	42.05 2.76 -13.46	41.04 2.65 -14.07	39.08 2.46 -14.07	38.53 2.32 -14.94	38.66 2.45 -12.83	38.01 2.63 -11.67	45.92 3.16 -16.16	51.10 3.74 -12.47	51.28 3.68 -11.85	48.60 3.40 -14.34	43.40 3.29 -10.49	41.95 2.85 -13.00	37.07 2.49 -11.54	37.00 2.30 -10.98
ARTHUR_KILL_3 23513	38.24 1.42 -20.06	37.89 1.32 -20.09	35.23 1.10 -20.61	36.84 0.94 -24.27	37.40 0.86 -24.99	38.08 1.31 -20.98	51.89 1.55 -32.67	55.87 2.21 -29.92	53.35 2.25 -28.39	49.66 2.50 -24.05	42.18 2.89 -13.46	41.16 2.77 -14.07	39.17 2.55 -14.07	38.62 2.40 -14.94	38.77 2.57 -12.83	38.11 2.73 -11.67	45.92 3.16 -16.16	51.31 3.94 -12.47	51.52 3.93 -11.85	48.60 3.40 -14.34	43.40 3.29 -10.49	41.87 2.77 -13.00	36.96 2.37 -11.54	36.76 2.06 -10.98
ARTHUR_KILL_COGEN 323718	38.51 1.69 -20.07	38.12 1.55 -20.09	35.42 1.29 -20.61	37.03 1.13 -24.27	37.59 1.04 -24.99	38.22 1.45 -20.98	51.86 1.52 -32.67	55.65 1.99 -29.91	53.14 2.05 -28.38	49.55 2.38 -24.05	42.05 2.76 -13.46	41.04 2.65 -14.07	39.08 2.46 -14.07	38.53 2.32 -14.94	38.66 2.45 -12.83	38.01 2.63 -11.67	45.92 3.16 -16.16	51.10 3.74 -12.47	51.28 3.68 -11.85	48.60 3.40 -14.34	43.40 3.29 -10.49	41.95 2.85 -13.00	37.07 2.49 -11.54	37.00 2.30 -10.98
ASHOKAN____ 23654	39.02 1.24 -21.03	38.72 1.19 -21.06	36.13 1.00 -21.60	37.87 0.80 -25.44	38.51 0.76 -26.20	38.89 1.11 -21.99	53.25 1.34 -34.25	57.26 2.16 -31.36	54.45 1.98 -29.76	50.41 2.08 -25.21	42.23 2.30 -14.11	41.18 2.11 -14.75	39.20 1.89 -14.75	38.70 1.76 -15.66	38.74 1.92 -13.45	37.94 1.99 -12.23	45.90 2.37 -16.94	51.11 3.14 -13.07	51.42 3.25 -12.42	48.56 2.65 -15.04	43.02 2.40 -11.00	41.64 1.90 -13.63	36.89 1.75 -12.10	36.58 1.35 -11.51
ASTORIA_EAST_ENERGY_CC1 323581	38.34 1.52 -20.06	37.93 1.37 -20.09	35.44 1.30 -20.61	37.02 1.12 -24.27	37.54 0.99 -24.99	38.04 1.28 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.19 2.09 -28.38	49.54 2.38 -24.05	42.07 2.79 -13.45	41.06 2.67 -14.07	39.08 2.46 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.84 3.08 -16.16	51.09 3.74 -12.46	51.27 3.68 -11.84	48.41 3.21 -14.33	43.30 3.20 -10.48	41.78 2.69 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_EAST_ENERGY_CC2 323582	38.34 1.52 -20.06	37.93 1.37 -20.09	35.44 1.30 -20.61	37.02 1.12 -24.27	37.54 0.99 -24.99	38.04 1.28 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.19 2.09 -28.38	49.54 2.38 -24.05	42.07 2.79 -13.45	41.06 2.67 -14.07	39.08 2.46 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.84 3.08 -16.16	51.09 3.74 -12.46	51.27 3.68 -11.84	48.41 3.21 -14.33	43.30 3.20 -10.48	41.78 2.69 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT2_I 24094	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98

ASTORIA_GT2_2 24095	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT2_3 24096	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT2_4 24097	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT3_1 24098	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT3_2 24099	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT3_3 24100	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT3_4 24101	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT4_1 24102	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT4_2 24103	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT4_3 24104	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT4_4 24105	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT_1 23523	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT_10 24110	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
ASTORIA_GT_11 24225	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
ASTORIA_GT_12 24226	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98

ASTORIA_GT_13 24227	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
ASTORIA_GT_5 24106	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT_7 24107	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA_GT_8 24108	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA___2 24149	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA___3 23516	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
ASTORIA___4 23517	38.34 1.52 -20.06	37.93 1.37 -20.09	35.45 1.31 -20.61	37.03 1.13 -24.27	37.54 0.99 -24.99	38.06 1.30 -20.97	51.79 1.47 -32.67	55.70 2.04 -29.91	53.21 2.11 -28.38	49.56 2.40 -24.05	42.09 2.82 -13.45	41.06 2.67 -14.07	39.10 2.48 -14.07	38.54 2.34 -14.93	38.67 2.48 -12.82	38.01 2.63 -11.66	45.86 3.11 -16.16	51.13 3.77 -12.46	51.30 3.72 -11.84	48.44 3.24 -14.33	43.30 3.20 -10.48	41.81 2.71 -13.00	36.88 2.30 -11.53	36.76 2.06 -10.98
ASTORIA___5 23518	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
AST_ENERGY_2_CC3 323677	38.25 1.44 -20.06	37.90 1.33 -20.09	35.26 1.12 -20.61	36.86 0.96 -24.27	37.42 0.88 -24.99	38.13 1.36 -20.98	51.93 1.59 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.71 2.54 -24.05	42.23 2.94 -13.46	41.18 2.80 -14.07	39.19 2.57 -14.07	38.66 2.45 -14.94	38.82 2.62 -12.83	38.13 2.75 -11.67	45.98 3.22 -16.16	51.38 4.01 -12.47	51.59 4.00 -11.85	48.66 3.46 -14.34	43.46 3.35 -10.49	41.92 2.82 -13.00	37.00 2.42 -11.54	36.81 2.11 -10.98
AST_ENERGY_2_CC4 323678	38.25 1.44 -20.06	37.90 1.33 -20.09	35.26 1.12 -20.61	36.86 0.96 -24.27	37.42 0.88 -24.99	38.13 1.36 -20.98	51.93 1.59 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.71 2.54 -24.05	42.23 2.94 -13.46	41.18 2.80 -14.07	39.19 2.57 -14.07	38.66 2.45 -14.94	38.82 2.62 -12.83	38.13 2.75 -11.67	45.98 3.22 -16.16	51.38 4.01 -12.47	51.59 4.00 -11.85	48.66 3.46 -14.34	43.46 3.35 -10.49	41.92 2.82 -13.00	37.00 2.42 -11.54	36.81 2.11 -10.98
ATHENS_STG_1 23668	40.81 0.95 -23.11	40.55 0.94 -23.14	38.05 0.78 -23.74	40.26 0.67 -27.96	40.99 0.65 -28.78	40.87 0.92 -24.16	56.37 1.08 -37.63	59.67 1.47 -34.46	56.87 1.45 -32.70	52.34 1.53 -27.70	43.03 1.70 -15.51	42.15 1.63 -16.21	40.25 1.49 -16.21	39.88 1.40 -17.20	39.69 1.54 -14.78	38.79 1.64 -13.44	47.10 1.89 -18.62	51.63 2.37 -14.36	51.82 2.43 -13.64	49.48 2.10 -16.52	43.72 2.02 -12.08	42.87 1.80 -14.98	37.92 1.59 -13.29	37.81 1.45 -12.64
ATHENS_STG_2 23670	40.81 0.95 -23.11	40.55 0.94 -23.14	38.05 0.78 -23.74	40.26 0.67 -27.96	40.99 0.65 -28.78	40.87 0.92 -24.16	56.37 1.08 -37.63	59.67 1.47 -34.46	56.87 1.45 -32.70	52.34 1.53 -27.70	43.03 1.70 -15.51	42.15 1.63 -16.21	40.25 1.49 -16.21	39.88 1.40 -17.20	39.69 1.54 -14.78	38.79 1.64 -13.44	47.10 1.89 -18.62	51.63 2.37 -14.36	51.82 2.43 -13.64	49.48 2.10 -16.52	43.72 2.02 -12.08	42.87 1.80 -14.98	37.92 1.59 -13.29	37.81 1.45 -12.64
ATHENS_STG_3 23677	40.81 0.95 -23.11	40.55 0.94 -23.14	38.05 0.78 -23.74	40.26 0.67 -27.96	40.99 0.65 -28.78	40.87 0.92 -24.16	56.37 1.08 -37.63	59.67 1.47 -34.46	56.87 1.45 -32.70	52.34 1.53 -27.70	43.03 1.70 -15.51	42.15 1.63 -16.21	40.25 1.49 -16.21	39.88 1.40 -17.20	39.69 1.54 -14.78	38.79 1.64 -13.44	47.10 1.89 -18.62	51.63 2.37 -14.36	51.82 2.43 -13.64	49.48 2.10 -16.52	43.72 2.02 -12.08	42.87 1.80 -14.98	37.92 1.59 -13.29	37.81 1.45 -12.64
AUBURN___LFGE 323710	19.54 0.22 -2.57	19.23 0.18 -2.57	16.33 0.16 -2.64	14.87 0.13 -3.11	14.90 0.14 -3.20	18.72 0.24 -2.69	22.29 0.44 -4.19	28.12 0.55 -3.83	26.78 0.43 -3.64	26.61 0.42 -3.08	28.01 0.47 -1.72	26.56 0.44 -1.80	24.76 0.41 -1.80	23.53 0.34 -1.91	25.41 0.40 -1.64	25.54 0.33 -1.49	29.04 0.37 -2.07	37.12 0.63 -1.60	37.91 0.64 -1.52	33.26 0.56 -1.84	31.43 0.47 -1.34	28.13 0.37 -1.66	24.84 0.32 -1.48	25.50 0.38 -1.41
BABYLON_RES_REC 323704	38.76 1.94 -20.06	38.40 1.83 -20.09	35.57 1.43 -20.61	37.17 1.27 -24.28	37.70 1.16 -24.99	38.71 1.91 -21.01	58.07 2.26 -38.15	61.78 3.18 -34.86	59.32 3.11 -33.49	56.03 3.30 -29.62	47.80 3.72 -18.25	45.65 3.50 -17.83	43.60 3.20 -17.85	42.34 3.02 -18.05	43.42 3.30 -16.75	45.85 3.49 -18.65	54.72 3.86 -24.27	64.81 4.89 -25.03	64.85 4.90 -24.21	58.28 4.26 -23.15	55.18 4.32 -21.23	49.80 3.68 -20.02	38.42 3.13 -12.24	37.52 2.82 -10.98

BARRETT_IC_1 23704	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_10 23701	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_11 23702	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_12 23703	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_2 23705	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_3 23706	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_4 23707	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_5 23708	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_6 23709	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_7 23710	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_8 23711	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT_IC_9 23700	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT___1 23545	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BARRETT___2 23546	38.53 1.71 -20.06	38.37 1.80 -20.09	35.56 1.42 -20.61	37.16 1.26 -24.28	37.69 1.14 -24.99	38.88 2.08 -21.01	55.89 2.24 -35.98	59.38 2.92 -32.72	58.85 3.00 -33.14	55.89 3.17 -29.61	47.61 3.54 -18.25	45.52 3.38 -17.83	43.55 3.16 -17.84	42.39 3.06 -18.05	43.41 3.30 -16.74	45.77 3.42 -18.64	54.66 3.80 -24.26	64.81 4.89 -25.02	64.81 4.86 -24.20	58.27 4.26 -23.15	54.84 4.00 -21.23	49.66 3.55 -20.01	38.67 3.39 -12.24	37.19 2.49 -10.98
BAYONEEC___CTG1 323682	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98

BAYONEEC___CTG10 323750	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG2 323683	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG3 323684	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG4 323685	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG5 323686	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG6 323687	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG7 323688	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG8 323689	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BAYONEEC___CTG9 323749	38.30 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.47 2.36 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.72 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BEACON___LESR 323632	44.20 1.27 -26.17	43.91 1.22 -26.21	41.42 1.00 -26.89	44.16 0.86 -31.67	45.04 0.88 -32.60	44.38 1.22 -27.37	61.70 1.41 -42.63	64.46 1.69 -39.04	61.39 1.64 -37.04	56.02 1.53 -31.38	45.09 1.70 -17.56	44.31 1.63 -18.36	42.40 1.49 -18.36	42.17 1.40 -19.49	41.68 1.57 -16.74	40.62 1.68 -15.22	49.57 1.89 -21.09	53.71 2.55 -16.26	53.94 2.72 -15.48	51.99 2.38 -18.74	45.58 2.25 -13.71	45.08 1.98 -16.99	39.94 1.82 -15.08	39.92 1.85 -14.35
BEAVER RIVER___HYD 24048	17.08 -0.10 -0.43	16.77 -0.13 -0.43	13.83 -0.14 -0.44	12.02 -0.13 -0.52	11.97 -0.12 -0.53	16.05 -0.19 -0.45	18.29 -0.07 -0.70	24.19 -0.19 -0.64	23.02 -0.30 -0.61	23.28 -0.35 -0.51	25.90 -0.21 -0.29	24.45 -0.17 -0.30	22.74 -0.11 -0.30	21.47 -0.13 -0.32	23.53 -0.12 -0.27	23.84 -0.12 -0.25	26.84 -0.11 -0.34	35.27 0.11 -0.27	36.07 0.07 -0.25	31.17 0.00 -0.30	29.87 0.03 -0.22	26.45 0.08 -0.28	23.26 -0.02 -0.24	23.95 0.00 -0.23
BEEBEE_GT_13 23619	19.03 -0.18 -2.46	18.71 -0.23 -2.46	15.90 -0.15 -2.53	14.46 -0.14 -2.97	14.50 -0.12 -3.06	18.36 0.00 -2.57	21.72 0.05 -4.00	27.46 0.07 -3.65	26.16 -0.02 -3.47	26.00 -0.05 -2.94	27.29 -0.18 -1.64	25.96 -0.07 -1.72	24.16 -0.11 -1.72	22.91 -0.19 -1.82	24.80 -0.14 -1.57	24.95 -0.19 -1.42	28.44 -0.13 -1.97	36.25 -0.24 -1.60	36.85 -0.32 -1.42	32.34 -0.28 -1.75	30.61 -0.30 -1.28	27.40 -0.29 -1.59	24.22 -0.23 -1.41	24.90 -0.16 -1.34
BETHLEHEM___GRP 23843	44.11 1.04 -26.32	43.85 1.02 -26.35	41.40 0.84 -27.04	44.19 0.72 -31.84	45.07 0.73 -32.78	44.32 1.01 -27.52	61.67 1.15 -42.86	64.32 1.33 -39.25	61.30 1.34 -37.25	55.82 1.16 -31.55	44.77 1.29 -17.66	44.04 1.26 -18.46	42.16 1.15 -18.46	42.00 1.13 -19.59	41.44 1.24 -16.83	40.37 1.35 -15.31	49.23 1.44 -21.20	53.17 1.92 -16.35	53.27 1.96 -15.56	51.37 1.67 -18.84	45.03 1.63 -13.79	44.67 1.49 -17.08	39.63 1.43 -15.16	39.68 1.54 -14.42
BETHLEHEM___GS1 323560	44.11 1.04 -26.32	43.85 1.02 -26.35	41.40 0.84 -27.04	44.19 0.72 -31.84	45.07 0.73 -32.78	44.32 1.01 -27.52	61.67 1.15 -42.86	64.32 1.33 -39.25	61.30 1.34 -37.25	55.82 1.16 -31.55	44.77 1.29 -17.66	44.04 1.26 -18.46	42.16 1.15 -18.46	42.00 1.13 -19.59	41.44 1.24 -16.83	40.37 1.35 -15.31	49.23 1.44 -21.20	53.17 1.92 -16.35	53.27 1.96 -15.56	51.37 1.67 -18.84	45.03 1.63 -13.79	44.67 1.49 -17.08	39.63 1.43 -15.16	39.68 1.54 -14.42
BETHLEHEM___GS2 323561	44.11 1.04 -26.32	43.85 1.02 -26.35	41.40 0.84 -27.04	44.19 0.72 -31.84	45.07 0.73 -32.78	44.32 1.01 -27.52	61.67 1.15 -42.86	64.32 1.33 -39.25	61.30 1.34 -37.25	55.82 1.16 -31.55	44.77 1.29 -17.66	44.04 1.26 -18.46	42.16 1.15 -18.46	42.00 1.13 -19.59	41.44 1.24 -16.83	40.37 1.35 -15.31	49.23 1.44 -21.20	53.17 1.92 -16.35	53.27 1.96 -15.56	51.37 1.67 -18.84	45.03 1.63 -13.79	44.67 1.49 -17.08	39.63 1.43 -15.16	39.68 1.54 -14.42

BETHLEHEM___GS3 323562	44.11 1.04 -26.32	43.85 1.02 -26.35	41.40 0.84 -27.04	44.19 0.72 -31.84	45.07 0.73 -32.78	44.32 1.01 -27.52	61.67 1.15 -42.86	64.32 1.33 -39.25	61.30 1.34 -37.25	55.82 1.16 -31.55	44.77 1.29 -17.66	44.04 1.26 -18.46	42.16 1.15 -18.46	42.00 1.13 -19.59	41.44 1.24 -16.83	40.37 1.35 -15.31	49.23 1.44 -21.20	53.17 1.92 -16.35	53.27 1.96 -15.56	51.37 1.67 -18.84	45.03 1.63 -13.79	44.67 1.49 -17.08	39.63 1.43 -15.16	39.68 1.54 -14.42
BETHLEHEM___STEEL 23779	20.10 0.00 -3.34	19.76 -0.07 -3.35	16.98 0.01 -3.43	15.67 0.00 -4.05	15.73 0.01 -4.16	19.52 0.24 -3.50	23.34 0.23 -5.45	29.04 0.29 -5.01	27.72 0.25 -4.75	27.51 0.37 -4.03	28.21 0.13 -2.25	26.97 0.29 -2.36	25.18 0.27 -2.36	24.01 0.23 -2.50	25.92 0.40 -2.15	26.05 0.38 -1.95	29.96 0.61 -2.75	43.18 0.52 -7.76	41.07 0.36 -4.97	33.78 0.43 -2.49	31.73 0.36 -1.75	28.58 0.31 -2.16	25.31 0.35 -1.92	25.85 0.31 -1.83
BETHPAGE_CC_5 323564	38.71 1.89 -20.06	38.35 1.78 -20.09	35.55 1.41 -20.61	37.15 1.24 -24.28	37.68 1.13 -24.99	38.66 1.86 -21.01	57.68 2.14 -37.88	61.30 2.97 -34.60	59.10 2.93 -33.45	55.85 3.12 -29.62	47.61 3.54 -18.25	45.50 3.36 -17.83	43.46 3.07 -17.84	42.21 2.89 -18.05	43.25 3.13 -16.75	45.63 3.27 -18.65	54.66 3.80 -24.27	64.78 4.85 -25.03	64.82 4.86 -24.21	58.21 4.20 -23.15	54.88 4.03 -21.23	49.59 3.47 -20.02	38.35 3.06 -12.24	37.45 2.75 -10.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.24 0.10 -3.38	19.90 0.03 -3.39	17.10 0.10 -3.48	15.79 0.07 -4.09	15.86 0.09 -4.22	19.68 0.35 -3.54	23.54 0.37 -5.51	29.31 0.50 -5.07	27.98 0.45 -4.81	27.77 0.58 -4.08	28.47 0.36 -2.28	27.21 0.51 -2.39	25.41 0.47 -2.39	24.21 0.40 -2.53	26.13 0.58 -2.17	26.28 0.59 -1.98	30.22 0.85 -2.78	44.25 0.87 -8.48	41.71 0.71 -5.25	34.11 0.74 -2.51	32.02 0.62 -1.78	28.84 0.55 -2.19	25.52 0.53 -1.94	26.04 0.47 -1.85
BINGHAMTON___COGEN 23790	23.91 0.42 -6.73	23.62 0.39 -6.74	20.80 0.35 -6.92	20.07 0.29 -8.15	20.23 0.29 -8.39	23.27 0.44 -7.04	29.26 0.63 -10.97	34.59 0.81 -10.05	32.97 0.73 -9.53	31.93 0.74 -8.08	31.15 0.80 -4.52	29.80 0.75 -4.73	27.98 0.70 -4.73	26.93 0.64 -5.02	28.41 0.73 -4.31	28.37 0.74 -3.92	32.90 0.88 -5.43	40.23 1.15 -4.19	40.97 1.18 -4.05	36.73 1.05 -4.81	34.06 0.92 -3.52	31.25 0.78 -4.36	27.61 0.69 -3.87	28.09 0.69 -3.68
BLACK RIVER___HYD 24047	17.74 0.17 -0.82	17.40 0.10 -0.82	14.43 0.05 -0.85	12.66 0.03 -1.00	12.61 0.03 -1.02	16.71 0.06 -0.86	19.27 0.27 -1.34	25.30 0.33 -1.23	24.04 0.16 -1.16	24.24 0.14 -0.99	26.66 0.28 -0.55	25.21 0.32 -0.58	23.44 0.32 -0.58	22.14 0.26 -0.61	24.23 0.33 -0.53	24.52 0.33 -0.48	27.68 0.42 -0.66	36.31 0.91 -0.51	37.16 0.93 -0.48	32.19 0.74 -0.59	30.73 0.68 -0.43	27.23 0.60 -0.53	23.95 0.44 -0.47	24.62 0.45 -0.45
BLISS_WT_PWR 323608	20.84 0.52 -3.57	20.50 0.45 -3.57	17.63 0.43 -3.67	16.31 0.36 -4.32	16.38 0.38 -4.45	20.30 0.77 -3.73	24.38 0.90 -5.81	30.35 1.26 -5.35	28.97 1.18 -5.08	28.73 1.32 -4.30	29.39 1.16 -2.41	28.10 1.26 -2.52	26.22 1.15 -2.52	25.01 1.06 -2.67	26.98 1.31 -2.29	27.08 1.28 -2.09	31.19 1.68 -2.92	44.41 1.92 -7.60	42.39 1.79 -4.85	35.19 1.70 -2.63	32.97 1.48 -1.87	29.72 1.30 -2.31	26.25 1.15 -2.05	26.79 1.12 -1.95
BLUE_CIRC_CHEM_DRP 24182	43.89 1.01 -26.13	43.61 0.97 -26.16	41.18 0.81 -26.84	43.94 0.70 -31.61	44.80 0.69 -32.55	44.08 0.96 -27.32	61.31 1.10 -42.56	64.11 1.40 -38.97	61.08 1.39 -36.98	55.78 1.34 -31.33	44.83 1.47 -17.53	44.06 1.41 -18.33	42.19 1.31 -18.33	41.98 1.25 -19.45	41.46 1.38 -16.71	40.38 1.47 -15.20	49.27 1.62 -21.05	53.26 2.13 -16.24	53.36 2.18 -15.44	51.44 1.88 -18.69	45.10 1.81 -13.67	44.66 1.62 -16.94	39.55 1.48 -15.04	39.47 1.45 -14.30
BOC_GAS_DRP 24189	44.04 0.89 -26.40	43.78 0.87 -26.43	41.39 0.74 -27.12	44.19 0.63 -31.94	45.06 0.62 -32.88	44.25 0.85 -27.60	61.64 0.99 -42.99	64.39 1.28 -39.37	61.34 1.27 -37.36	56.01 1.25 -31.65	44.93 1.39 -17.71	44.17 1.34 -18.52	42.29 1.22 -18.52	42.10 1.17 -19.65	41.54 1.28 -16.88	40.44 1.37 -15.35	49.41 1.54 -21.27	53.25 1.95 -16.40	53.37 2.04 -15.58	51.46 1.73 -18.87	45.11 1.69 -13.80	44.69 1.49 -17.11	39.58 1.36 -15.18	39.49 1.33 -14.44
BORALEX_4TH_BRANCH 23824	45.02 1.49 -26.78	44.72 1.43 -26.81	42.15 1.11 -27.51	44.98 0.95 -32.40	45.89 0.98 -33.36	45.21 1.42 -28.00	62.93 1.66 -43.61	65.88 2.21 -39.94	62.81 2.20 -37.89	57.46 2.24 -32.10	46.22 2.43 -17.97	45.38 2.29 -18.78	43.45 2.12 -18.78	43.17 1.96 -19.94	42.69 2.20 -17.12	41.66 2.37 -15.57	50.83 2.66 -21.57	55.10 3.56 -16.64	55.17 3.61 -15.81	53.12 3.12 -19.14	46.59 2.96 -14.01	45.99 2.53 -17.36	40.70 2.26 -15.40	40.51 2.14 -14.65
BOWLINE___1 23526	37.48 1.24 -19.49	37.15 1.15 -19.52	34.51 0.96 -20.02	36.03 0.83 -23.58	36.60 0.76 -24.28	37.36 1.18 -20.38	50.83 1.43 -31.74	54.83 2.02 -29.07	52.32 2.02 -27.58	48.68 2.20 -23.37	41.41 2.50 -13.08	40.35 2.36 -13.67	38.39 2.17 -13.67	37.83 2.04 -14.51	38.03 2.20 -12.46	37.37 2.33 -11.33	45.04 2.74 -15.70	50.46 3.46 -12.11	50.72 3.47 -11.51	47.76 2.96 -13.93	42.66 2.84 -10.19	41.13 2.40 -12.63	36.30 2.05 -11.21	36.11 1.73 -10.67
BOWLINE___2 23595	37.48 1.24 -19.49	37.15 1.15 -19.52	34.51 0.96 -20.03	36.04 0.83 -23.58	36.60 0.76 -24.28	37.36 1.18 -20.38	50.84 1.43 -31.75	54.83 2.02 -29.07	52.32 2.02 -27.59	48.68 2.20 -23.37	41.41 2.50 -13.08	40.35 2.36 -13.67	38.39 2.17 -13.67	37.83 2.04 -14.51	38.03 2.20 -12.46	37.38 2.33 -11.34	45.04 2.74 -15.70	50.47 3.46 -12.11	50.72 3.47 -11.51	47.76 2.96 -13.93	42.66 2.84 -10.19	41.13 2.40 -12.63	36.30 2.05 -11.21	36.12 1.73 -10.67
BROOKHAVEN___DRP 24191	38.96 2.14 -20.06	38.60 2.03 -20.09	35.72 1.58 -20.61	37.32 1.42 -24.28	37.83 1.28 -24.99	38.95 2.15 -21.01	58.77 2.56 -38.55	62.60 3.61 -35.26	59.79 3.52 -33.56	56.43 3.70 -29.62	48.21 4.13 -18.26	46.07 3.92 -17.83	43.96 3.56 -17.85	42.66 3.34 -18.05	43.77 3.64 -16.75	46.25 3.89 -18.65	55.52 4.65 -24.27	65.93 6.00 -25.03	66.00 6.04 -24.21	59.24 5.22 -23.15	55.77 4.92 -21.24	50.27 4.15 -20.02	38.74 3.46 -12.24	37.81 3.11 -10.98
BROOKLYN_NAVY_YARD 23515	38.29 1.47 -20.06	37.93 1.37 -20.09	35.27 1.14 -20.61	36.88 0.98 -24.27	37.43 0.89 -24.99	38.14 1.37 -20.98	51.98 1.64 -32.67	56.01 2.35 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.55 4.19 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
BROOKLYN___ARMY_DRP 323595	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98

BROOME_2_LFGE 323671	23.91 0.42 -6.73	23.62 0.39 -6.74	20.80 0.35 -6.92	20.07 0.29 -8.15	20.23 0.29 -8.39	23.27 0.44 -7.04	29.26 0.63 -10.97	34.59 0.81 -10.05	32.97 0.73 -9.53	31.93 0.74 -8.08	31.15 0.80 -4.52	29.80 0.75 -4.73	27.98 0.70 -4.73	26.93 0.64 -5.02	28.41 0.73 -4.31	28.37 0.74 -3.92	32.90 0.88 -5.43	40.23 1.15 -4.19	40.97 1.18 -4.05	36.73 1.05 -4.81	34.06 0.92 -3.52	31.25 0.78 -4.36	27.61 0.69 -3.87	28.09 0.69 -3.68
BROOME___LFGE 323600	23.91 0.42 -6.73	23.62 0.39 -6.74	20.80 0.35 -6.92	20.07 0.29 -8.15	20.23 0.29 -8.39	23.27 0.44 -7.04	29.26 0.63 -10.97	34.59 0.81 -10.05	32.97 0.73 -9.53	31.93 0.74 -8.08	31.15 0.80 -4.52	29.80 0.75 -4.73	27.98 0.70 -4.73	26.93 0.64 -5.02	28.41 0.73 -4.31	28.37 0.74 -3.92	32.90 0.88 -5.43	40.23 1.15 -4.19	40.97 1.18 -4.05	36.73 1.05 -4.81	34.06 0.92 -3.52	31.25 0.78 -4.36	27.61 0.69 -3.87	28.09 0.69 -3.68
BURROWS___LYONSDAL 23803	17.00 0.25 0.00	16.68 0.20 0.00	13.68 0.15 0.00	11.74 0.12 0.00	11.68 0.13 0.00	15.97 0.17 0.00	18.00 0.33 0.00	24.17 0.43 0.00	23.03 0.32 0.00	23.44 0.32 0.00	26.26 0.44 0.00	24.73 0.41 0.00	22.94 0.38 0.00	21.62 0.34 0.00	23.77 0.40 0.00	24.14 0.43 0.00	27.13 0.53 0.00	35.80 0.91 0.00	36.67 0.93 0.00	31.64 0.77 0.00	30.33 0.71 0.00	26.73 0.63 0.00	23.53 0.48 0.00	24.19 0.47 0.00
CAITHNESS_CC_1 323624	38.91 2.09 -20.06	38.55 1.98 -20.09	35.68 1.54 -20.61	37.28 1.37 -24.28	37.80 1.25 -24.99	38.90 2.10 -21.01	58.71 2.49 -38.55	62.51 3.51 -35.26	59.68 3.41 -33.56	56.33 3.60 -29.62	48.11 4.03 -18.26	45.97 3.82 -17.83	43.89 3.50 -17.85	42.60 3.28 -18.05	43.67 3.55 -16.75	46.16 3.79 -18.65	55.38 4.52 -24.27	65.76 5.83 -25.03	65.82 5.86 -24.21	59.08 5.06 -23.15	55.62 4.77 -21.24	50.14 4.02 -20.02	38.65 3.36 -12.24	37.74 3.04 -10.98
CALPINE BETH_PAGE_GT4 24209	38.71 1.89 -20.06	38.35 1.78 -20.09	35.55 1.41 -20.61	37.15 1.24 -24.28	37.68 1.13 -24.99	38.66 1.86 -21.01	57.40 2.15 -37.58	61.06 3.02 -34.30	59.09 2.97 -33.40	55.89 3.17 -29.61	47.66 3.59 -18.25	45.55 3.40 -17.83	43.51 3.11 -17.84	42.26 2.94 -18.05	43.30 3.18 -16.74	45.63 3.27 -18.65	54.66 3.80 -24.26	64.78 4.85 -25.03	64.82 4.86 -24.21	58.21 4.20 -23.15	54.85 4.00 -21.23	49.59 3.47 -20.02	38.35 3.06 -12.24	37.45 2.75 -10.98
CALPINE_BETH_PAGE_GT_4 323586	38.71 1.89 -20.06	38.35 1.78 -20.09	35.55 1.41 -20.61	37.15 1.24 -24.28	37.68 1.13 -24.99	38.66 1.86 -21.01	57.40 2.15 -37.58	61.06 3.02 -34.30	59.09 2.97 -33.40	55.89 3.17 -29.61	47.66 3.59 -18.25	45.55 3.40 -17.83	43.51 3.11 -17.84	42.26 2.94 -18.05	43.30 3.18 -16.74	45.63 3.27 -18.65	54.66 3.80 -24.26	64.78 4.85 -25.03	64.82 4.86 -24.21	58.21 4.20 -23.15	54.85 4.00 -21.23	49.59 3.47 -20.02	38.35 3.06 -12.24	37.45 2.75 -10.98
CALPINE_BP_GT1 23823	38.71 1.89 -20.06	38.35 1.78 -20.09	35.55 1.41 -20.61	37.15 1.24 -24.28	37.68 1.13 -24.99	38.66 1.86 -21.01	57.40 2.15 -37.58	61.06 3.02 -34.30	59.09 2.97 -33.40	55.89 3.17 -29.61	47.66 3.59 -18.25	45.55 3.40 -17.83	43.51 3.11 -17.84	42.26 2.94 -18.05	43.30 3.18 -16.74	45.63 3.27 -18.65	54.66 3.80 -24.26	64.78 4.85 -25.03	64.82 4.86 -24.21	58.21 4.20 -23.15	54.85 4.00 -21.23	49.59 3.47 -20.02	38.35 3.06 -12.24	37.45 2.75 -10.98
CALSPAN___DRP 24200	20.10 0.00 -3.34	19.76 -0.07 -3.35	16.98 0.01 -3.43	15.67 0.00 -4.05	15.73 0.01 -4.16	19.52 0.24 -3.50	23.34 0.23 -5.45	29.04 0.29 -5.01	27.72 0.25 -4.75	27.51 0.37 -4.03	28.21 0.13 -2.25	26.97 0.29 -2.36	25.18 0.27 -2.36	24.01 0.23 -2.50	25.92 0.40 -2.15	26.05 0.38 -1.95	29.96 0.61 -2.75	43.18 0.52 -7.76	41.07 0.36 -4.97	33.78 0.43 -2.49	31.73 0.36 -1.75	28.58 0.31 -2.16	25.31 0.35 -1.92	25.85 0.31 -1.83
CANDIGU_WT_PWR 323617	21.52 0.27 -4.50	21.18 0.20 -4.50	18.35 0.20 -4.62	17.22 0.15 -5.44	17.33 0.17 -5.60	20.87 0.38 -4.70	25.52 0.53 -7.33	31.10 0.64 -6.72	29.64 0.54 -6.38	29.09 0.58 -5.40	29.36 0.52 -3.02	28.01 0.53 -3.16	26.21 0.50 -3.16	25.06 0.43 -3.35	26.82 0.56 -2.88	26.93 0.59 -2.62	31.06 0.83 -3.64	40.41 1.05 -4.46	40.33 1.04 -3.54	35.06 0.96 -3.24	32.77 0.80 -2.35	29.72 0.70 -2.91	26.27 0.64 -2.59	26.82 0.64 -2.46
CARR STREET_E_SYR 24060	18.56 -0.02 -1.82	18.26 -0.05 -1.83	15.37 -0.03 -1.87	13.81 -0.02 -2.21	13.80 -0.02 -2.27	17.70 0.00 -1.91	20.74 0.11 -2.97	26.55 0.10 -2.72	25.34 0.05 -2.58	25.35 0.05 -2.19	27.10 0.05 -1.22	25.64 0.05 -1.28	23.88 0.05 -1.28	22.63 0.00 -1.36	24.56 0.02 -1.17	24.73 -0.05 -1.06	27.96 -0.11 -1.47	35.93 -0.10 -1.13	36.71 -0.11 -1.08	32.08 -0.09 -1.30	30.45 -0.12 -0.95	27.15 -0.13 -1.18	24.00 -0.09 -1.05	24.69 -0.02 -1.00
CARTHAGE___PAPER 23857	17.53 0.07 -0.71	17.19 0.00 -0.71	14.23 -0.03 -0.73	12.45 -0.03 -0.86	12.42 -0.02 -0.89	16.49 -0.05 -0.74	18.95 0.12 -1.16	24.92 0.12 -1.06	23.68 -0.05 -1.01	23.90 -0.07 -0.85	26.38 0.08 -0.48	24.91 0.10 -0.50	23.19 0.14 -0.50	21.91 0.11 -0.53	23.97 0.14 -0.46	24.30 0.17 -0.41	27.38 0.21 -0.57	35.93 0.59 -0.44	36.77 0.61 -0.42	31.84 0.46 -0.51	30.40 0.41 -0.37	26.95 0.39 -0.46	23.70 0.25 -0.41	24.37 0.26 -0.39
CE_DUNWOOD___DRP 24194	38.18 1.39 -20.04	37.84 1.30 -20.06	35.19 1.08 -20.58	36.80 0.93 -24.24	37.38 0.87 -24.96	38.07 1.33 -20.95	51.86 1.57 -32.63	55.85 2.23 -29.88	53.32 2.25 -28.36	49.56 2.43 -24.02	42.03 2.76 -13.44	40.97 2.60 -14.05	39.00 2.39 -14.05	38.47 2.28 -14.92	38.62 2.43 -12.81	37.95 2.59 -11.65	45.77 3.03 -16.14	51.19 3.84 -12.45	51.40 3.83 -11.83	48.49 3.30 -14.32	43.27 3.17 -10.48	41.77 2.69 -12.99	36.85 2.28 -11.52	36.68 1.99 -10.96
CE_MILLWOOD___DRP 24193	38.07 1.34 -19.97	37.73 1.25 -20.00	35.09 1.04 -20.52	36.69 0.90 -24.17	37.27 0.83 -24.88	37.96 1.28 -20.89	51.71 1.52 -32.53	55.69 2.16 -29.79	53.14 2.16 -28.27	49.39 2.33 -23.95	41.89 2.66 -13.40	40.83 2.51 -14.01	38.87 2.30 -14.01	38.32 2.17 -14.87	38.48 2.34 -12.77	37.80 2.47 -11.62	45.61 2.93 -16.09	51.01 3.70 -12.41	51.22 3.68 -11.80	48.32 3.18 -14.28	43.12 3.05 -10.45	41.63 2.58 -12.95	36.72 2.19 -11.49	36.55 1.90 -10.93
CE_NYC2_DRP 24202	38.39 1.57 -20.06	38.02 1.45 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.19 1.42 -20.98	51.98 1.64 -32.67	55.94 2.28 -29.92	53.45 2.34 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.29 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.60 4.00 -11.85	48.73 3.52 -14.34	43.55 3.43 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.90 2.21 -10.98
CE_NYC_DRP 24195	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.03 2.37 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.28 2.66 -14.07	38.74 2.53 -14.94	38.91 2.71 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.55 4.19 -12.47	51.77 4.18 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98



CHAFFEE___LFGE 323603	20.37 0.17 -3.45	20.04 0.10 -3.46	17.22 0.15 -3.55	15.92 0.12 -4.18	16.00 0.14 -4.30	19.81 0.41 -3.61	23.73 0.44 -5.62	29.56 0.64 -5.18	28.21 0.59 -4.91	27.99 0.72 -4.16	28.64 0.49 -2.33	27.41 0.66 -2.43	25.60 0.61 -2.43	24.41 0.55 -2.58	26.34 0.75 -2.22	26.47 0.74 -2.02	30.46 1.04 -2.83	43.66 1.08 -7.68	41.63 0.97 -4.91	34.38 0.96 -2.56	32.26 0.83 -1.81	29.04 0.70 -2.24	25.69 0.67 -1.98	26.20 0.59 -1.89
CHATEAUG_WT_PWR 323614	16.18 -0.57 0.00	15.92 -0.56 0.00	13.01 -0.51 0.00	11.20 -0.43 0.00	11.13 -0.43 0.00	15.07 -0.73 0.00	16.74 -0.92 0.00	22.41 -1.33 0.00	21.40 -1.32 0.00	21.68 -1.43 0.00	24.30 -1.52 0.00	22.81 -1.51 0.00	21.18 -1.38 0.00	20.11 -1.17 0.00	22.02 -1.36 0.00	22.39 -1.33 0.00	25.21 -1.38 0.00	33.22 -1.67 0.00	34.03 -1.72 0.00	29.35 -1.51 0.00	28.29 -1.33 0.00	25.00 -1.10 0.00	21.89 -1.15 0.00	22.84 -0.88 0.00
CHAT_HIGH_FALL_HYD 323578	16.12 -0.64 0.00	15.85 -0.63 0.00	12.95 -0.58 0.00	11.15 -0.48 0.00	11.07 -0.48 0.00	14.99 -0.80 0.00	16.64 -1.02 0.00	22.27 -1.47 0.00	21.28 -1.43 0.00	21.56 -1.55 0.00	24.17 -1.65 0.00	22.66 -1.65 0.00	21.06 -1.49 0.00	20.00 -1.28 0.00	21.90 -1.47 0.00	22.29 -1.42 0.00	25.11 -1.49 0.00	33.08 -1.82 0.00	33.88 -1.86 0.00	29.23 -1.64 0.00	28.17 -1.45 0.00	24.90 -1.20 0.00	21.77 -1.27 0.00	22.75 -0.97 0.00
CHAUTAUQUA___LFGE 323629	20.41 0.20 -3.45	20.05 0.12 -3.46	17.24 0.16 -3.55	15.92 0.12 -4.18	16.00 0.14 -4.30	19.85 0.44 -3.61	23.84 0.55 -5.63	29.65 0.74 -5.17	28.30 0.68 -4.91	28.13 0.86 -4.16	28.82 0.67 -2.33	27.55 0.80 -2.43	25.73 0.74 -2.43	24.54 0.68 -2.58	26.50 0.91 -2.22	26.65 0.92 -2.02	30.73 1.30 -2.83	43.34 1.47 -6.98	41.76 1.36 -4.65	34.73 1.33 -2.54	32.55 1.13 -1.81	29.35 1.02 -2.23	25.97 0.95 -1.98	26.48 0.88 -1.88
CH_MIDHUDSON___DRP 24192	39.53 1.39 -21.39	39.23 1.33 -21.42	36.60 1.10 -21.97	38.45 0.94 -25.88	39.09 0.89 -26.64	39.48 1.33 -22.36	54.09 1.59 -34.83	57.90 2.26 -31.90	55.23 2.25 -30.27	51.16 2.40 -25.64	42.86 2.69 -14.35	41.85 2.53 -15.00	39.88 2.32 -15.00	39.39 2.19 -15.92	39.41 2.36 -13.68	38.64 2.49 -12.44	46.78 2.95 -17.23	51.96 3.77 -13.29	52.17 3.79 -12.63	49.40 3.24 -15.30	43.89 3.08 -11.19	42.58 2.61 -13.87	37.61 2.26 -12.31	37.37 1.95 -11.71
CH_MISC_IPPS 23765	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
CH_RES_BVR_FALLS 23983	15.19 -0.25 1.31	14.89 -0.28 1.31	11.93 -0.26 1.34	9.81 -0.23 1.58	9.70 -0.23 1.63	14.08 -0.35 1.37	15.15 -0.39 2.13	21.27 -0.52 1.95	20.39 -0.48 1.85	21.06 -0.49 1.57	24.40 -0.54 0.88	22.84 -0.56 0.92	21.09 -0.54 0.92	19.79 -0.51 0.97	22.00 -0.54 0.84	22.43 -0.52 0.76	25.04 -0.51 1.05	33.53 -0.56 0.81	34.50 -0.47 0.78	29.62 -0.31 0.94	28.69 -0.24 0.69	25.07 -0.18 0.85	22.15 -0.14 0.76	22.88 -0.12 0.72
CH_RES_NIAGARA 23895	19.25 -0.59 -3.08	18.94 -0.63 -3.09	16.26 -0.43 -3.17	14.96 -0.40 -3.73	15.03 -0.37 -3.84	18.70 -0.32 -3.22	21.92 -0.76 -5.02	27.25 -1.12 -4.62	25.99 -1.11 -4.39	25.79 -1.04 -3.72	26.46 -1.45 -2.08	25.30 -1.19 -2.17	23.62 -1.10 -2.17	22.52 -1.06 -2.31	24.30 -1.05 -1.98	24.43 -1.09 -1.80	28.00 -1.09 -2.50	32.87 -1.78 0.25	34.41 -2.00 -0.67	31.40 -1.64 -2.17	29.66 -1.57 -1.61	26.76 -1.33 -1.99	23.78 -1.04 -1.77	24.41 -1.00 -1.68
CH_RES_SYRACUSE 23985	18.84 0.05 -2.04	18.55 0.03 -2.04	15.66 0.04 -2.09	14.12 0.02 -2.46	14.13 0.03 -2.54	17.98 0.06 -2.13	21.17 0.19 -3.32	26.99 0.21 -3.04	25.73 0.14 -2.88	25.67 0.12 -2.44	27.32 0.13 -1.37	25.89 0.15 -1.43	24.12 0.14 -1.43	22.88 0.09 -1.52	24.79 0.12 -1.30	24.95 0.05 -1.18	28.24 0.00 -1.64	36.23 0.07 -1.27	37.02 0.07 -1.20	32.38 0.06 -1.45	30.68 0.00 -1.06	27.42 0.00 -1.32	24.24 0.02 -1.17	24.93 0.10 -1.11
CLINTON_WT_PWR 323605	16.18 -0.57 0.00	15.92 -0.56 0.00	13.01 -0.51 0.00	11.20 -0.43 0.00	11.13 -0.43 0.00	15.07 -0.73 0.00	16.74 -0.92 0.00	22.41 -1.33 0.00	21.40 -1.32 0.00	21.68 -1.43 0.00	24.30 -1.52 0.00	22.81 -1.51 0.00	21.18 -1.38 0.00	20.11 -1.17 0.00	22.02 -1.36 0.00	22.39 -1.33 0.00	25.21 -1.38 0.00	33.22 -1.67 0.00	34.03 -1.72 0.00	29.35 -1.51 0.00	28.29 -1.33 0.00	25.00 -1.10 0.00	21.89 -1.15 0.00	22.84 -0.88 0.00
CLINTON___LFGE 323618	16.32 -0.44 0.00	16.03 -0.44 0.00	13.08 -0.45 0.00	11.27 -0.36 0.00	11.20 -0.36 0.00	15.14 -0.65 0.00	16.85 -0.81 0.00	22.53 -1.21 0.00	21.51 -1.20 0.00	21.77 -1.34 0.00	24.40 -1.42 0.00	22.86 -1.46 0.00	21.24 -1.31 0.00	20.21 -1.06 0.00	22.13 -1.24 0.00	22.53 -1.19 0.00	25.43 -1.17 0.00	33.54 -1.36 0.00	34.35 -1.39 0.00	29.60 -1.27 0.00	28.49 -1.13 0.00	25.21 -0.89 0.00	21.94 -1.11 0.00	23.03 -0.69 0.00
COLONIE_LFGE___ 323577	45.37 1.34 -27.28	45.08 1.29 -27.32	42.58 1.03 -28.03	45.51 0.87 -33.01	46.45 0.91 -33.98	45.60 1.28 -28.53	63.54 1.45 -44.43	66.33 1.90 -40.69	63.21 1.88 -38.61	57.69 1.87 -32.71	46.17 2.04 -18.31	45.37 1.92 -19.14	43.49 1.80 -19.14	43.27 1.68 -20.31	42.69 1.87 -17.44	41.59 2.01 -15.87	50.78 2.21 -21.98	54.88 3.03 -16.95	54.93 3.07 -16.11	53.06 2.68 -19.51	46.44 2.55 -14.27	45.95 2.17 -17.69	40.72 1.98 -15.69	40.55 1.90 -14.93
COPENHAGEN_WT_PWR 323753	17.78 0.13 -0.90	17.44 0.07 -0.90	14.48 0.03 -0.92	12.73 0.01 -1.09	12.69 0.01 -1.12	16.76 0.03 -0.94	19.35 0.23 -1.46	25.34 0.26 -1.34	24.10 0.11 -1.27	24.28 0.09 -1.08	26.63 0.21 -0.60	25.19 0.24 -0.63	23.45 0.27 -0.63	22.16 0.21 -0.67	24.21 0.26 -0.57	24.50 0.26 -0.52	27.67 0.34 -0.72	36.22 0.77 -0.56	37.06 0.79 -0.53	32.12 0.62 -0.64	30.62 0.53 -0.47	27.18 0.49 -0.58	23.90 0.35 -0.52	24.59 0.38 -0.49
CORNELL_____ 23752	21.80 0.49 -4.56	21.49 0.45 -4.56	18.59 0.38 -4.68	17.46 0.31 -5.51	17.55 0.32 -5.68	21.03 0.47 -4.77	25.81 0.72 -7.42	31.49 0.95 -6.80	29.98 0.82 -6.45	29.39 0.81 -5.47	29.79 0.90 -3.06	28.36 0.85 -3.20	26.54 0.79 -3.20	25.37 0.70 -3.39	27.08 0.80 -2.91	27.15 0.78 -2.65	31.20 0.93 -3.67	39.09 1.36 -2.83	39.89 1.39 -2.75	35.32 1.20 -3.26	33.07 1.06 -2.38	29.97 0.91 -2.95	26.45 0.78 -2.62	26.99 0.78 -2.49
COXSACKIE___GT 23611	39.86 1.37 -21.73	39.56 1.32 -21.76	36.95 1.10 -22.32	38.84 0.92 -26.29	39.51 0.89 -27.07	39.81 1.30 -22.72	54.59 1.54 -35.39	58.38 2.23 -32.41	55.60 2.13 -30.75	51.36 2.20 -26.05	42.83 2.43 -14.58	41.82 2.26 -15.24	39.85 2.05 -15.24	39.39 1.94 -16.18	39.40 2.13 -13.89	38.58 2.23 -12.64	46.66 2.55 -17.51	51.78 3.38 -13.50	52.05 3.47 -12.84	49.34 2.93 -15.54	43.71 2.72 -11.37	42.43 2.24 -14.09	37.57 2.03 -12.50	37.37 1.76 -11.89

CPV_VALLEY___CC1 323721	35.31 1.09 -17.47	34.99 1.02 -17.49	32.33 0.85 -17.95	33.50 0.73 -21.13	34.00 0.68 -21.76	35.10 1.04 -18.27	47.37 1.25 -28.45	51.55 1.76 -26.05	49.21 1.77 -24.72	45.95 1.90 -20.94	39.69 2.14 -11.72	38.59 2.02 -12.25	36.66 1.85 -12.25	36.05 1.76 -13.01	36.44 1.89 -11.17	35.87 1.99 -10.16	43.04 2.37 -14.07	48.75 3.00 -10.85	49.06 3.00 -10.32	45.95 2.59 -12.49	41.21 2.46 -9.14	39.51 2.09 -11.32	34.86 1.77 -10.05	34.82 1.54 -9.56
CPV_VALLEY___CC2 323722	35.31 1.09 -17.47	34.99 1.02 -17.49	32.33 0.85 -17.95	33.50 0.73 -21.13	34.00 0.68 -21.76	35.10 1.04 -18.27	47.37 1.25 -28.45	51.55 1.76 -26.05	49.21 1.77 -24.72	45.95 1.90 -20.94	39.69 2.14 -11.72	38.59 2.02 -12.25	36.66 1.85 -12.25	36.05 1.76 -13.01	36.44 1.89 -11.17	35.87 1.99 -10.16	43.04 2.37 -14.07	48.75 3.00 -10.85	49.06 3.00 -10.32	45.95 2.59 -12.49	41.21 2.46 -9.14	39.51 2.09 -11.32	34.86 1.77 -10.05	34.82 1.54 -9.56
CRESCENT___HYD 24018	45.37 1.34 -27.28	45.08 1.29 -27.32	42.58 1.03 -28.03	45.51 0.87 -33.01	46.45 0.91 -33.98	45.60 1.28 -28.53	63.54 1.45 -44.43	66.33 1.90 -40.69	63.21 1.88 -38.61	57.69 1.87 -32.71	46.17 2.04 -18.31	45.37 1.92 -19.14	43.49 1.80 -19.14	43.27 1.68 -20.31	42.69 1.87 -17.44	41.59 2.01 -15.87	50.78 2.21 -21.98	54.88 3.03 -16.95	54.93 3.07 -16.11	53.06 2.68 -19.51	46.44 2.55 -14.27	45.95 2.17 -17.69	40.72 1.98 -15.69	40.55 1.90 -14.93
CRUCIBLE_METL_DRP 24180	18.84 0.05 -2.04	18.55 0.03 -2.04	15.66 0.04 -2.09	14.12 0.02 -2.46	14.13 0.03 -2.54	17.98 0.06 -2.13	21.17 0.19 -3.32	26.99 0.21 -3.04	25.73 0.14 -2.88	25.67 0.12 -2.44	27.32 0.13 -1.37	25.89 0.15 -1.43	24.12 0.14 -1.43	22.88 0.09 -1.52	24.79 0.12 -1.30	24.95 0.05 -1.18	28.24 0.00 -1.64	36.23 0.07 -1.27	37.02 0.07 -1.20	32.38 0.06 -1.45	30.68 0.00 -1.06	27.42 0.00 -1.32	24.24 0.02 -1.17	24.93 0.10 -1.11
DANC___LFGE 323619	17.92 0.00 -1.17	17.60 -0.05 -1.17	14.67 -0.05 -1.20	12.98 -0.06 -1.41	12.95 -0.06 -1.45	16.95 -0.06 -1.22	19.63 0.07 -1.90	25.53 0.05 -1.74	24.29 -0.07 -1.65	24.42 -0.09 -1.40	26.58 -0.03 -0.78	25.16 0.02 -0.82	23.44 0.07 -0.82	22.16 0.02 -0.87	24.17 0.05 -0.75	24.42 0.02 -0.68	27.54 0.00 -0.94	35.80 0.18 -0.72	36.61 0.18 -0.69	31.82 0.12 -0.83	30.32 0.09 -0.61	26.96 0.10 -0.75	23.78 0.07 -0.67	24.48 0.12 -0.64
DANSKAMMER___1 23586	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
DANSKAMMER___2 23589	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
DANSKAMMER___3 23590	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
DANSKAMMER___4 23591	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
DANSKAMMER___DIESEL 23592	38.74 1.39 -20.60	38.42 1.32 -20.62	35.78 1.10 -21.16	37.48 0.93 -24.92	38.09 0.88 -25.66	38.65 1.33 -21.54	52.80 1.59 -33.54	56.76 2.30 -30.72	54.13 2.27 -29.15	50.23 2.43 -24.69	42.38 2.74 -13.82	41.34 2.58 -14.45	39.35 2.35 -14.45	38.82 2.21 -15.33	38.93 2.39 -13.17	38.20 2.51 -11.98	46.17 2.98 -16.59	51.50 3.80 -12.80	51.74 3.83 -12.17	48.86 3.27 -14.73	43.50 3.11 -10.77	42.06 2.61 -13.35	37.13 2.23 -11.85	36.91 1.92 -11.27
DASHVILLE___HYD 23610	37.96 1.16 -20.05	37.65 1.09 -20.08	35.04 0.91 -20.60	36.66 0.77 -24.26	37.24 0.70 -24.98	37.85 1.09 -20.97	51.63 1.31 -32.66	55.57 1.92 -29.91	52.98 1.88 -28.38	49.21 2.06 -24.04	41.63 2.35 -13.46	40.57 2.19 -14.07	38.63 2.01 -14.07	38.10 1.89 -14.93	38.21 2.01 -12.82	37.51 2.14 -11.66	45.31 2.55 -16.16	50.57 3.21 -12.46	50.84 3.25 -11.84	47.95 2.75 -14.34	42.72 2.61 -10.49	41.29 2.19 -13.00	36.47 1.89 -11.54	36.24 1.54 -10.98
DELAWARE___LFGE 323621	26.33 0.77 -8.81	26.06 0.76 -8.82	23.22 0.65 -9.05	22.83 0.55 -10.66	23.06 0.53 -10.97	25.74 0.74 -9.21	32.94 0.94 -14.34	38.18 1.30 -13.14	36.40 1.23 -12.46	34.97 1.29 -10.56	33.18 1.45 -5.91	31.86 1.36 -6.18	29.97 1.24 -6.18	29.00 1.17 -6.56	30.29 1.28 -5.63	30.19 1.35 -5.12	35.29 1.60 -7.10	42.50 2.13 -5.47	43.16 2.18 -5.23	39.07 1.91 -6.29	36.00 1.78 -4.60	33.32 1.51 -5.70	29.39 1.29 -5.06	29.72 1.19 -4.81
DOGLEVILLE___HYD 23807	17.46 1.27 0.57	17.13 1.22 0.57	13.94 1.00 0.58	11.79 0.85 0.69	11.69 0.84 0.71	16.37 1.17 0.59	18.01 1.27 0.93	24.62 1.73 0.85	23.55 1.64 0.80	24.12 1.69 0.68	27.30 1.86 0.38	25.62 1.70 0.40	23.71 1.55 0.40	22.32 1.47 0.42	24.62 1.61 0.36	24.95 1.56 0.33	27.92 1.78 0.46	36.95 2.41 0.35	37.87 2.46 0.34	32.61 2.16 0.41	31.48 2.16 0.30	27.66 1.93 0.37	24.46 1.75 0.33	25.18 1.78 0.31
DUNKIRK___1 23563	20.40 0.20 -3.45	20.05 0.12 -3.45	17.23 0.16 -3.54	15.93 0.13 -4.17	16.00 0.15 -4.30	19.86 0.46 -3.61	23.81 0.53 -5.62	29.61 0.71 -5.16	28.24 0.64 -4.90	28.09 0.83 -4.15	28.79 0.65 -2.32	27.50 0.75 -2.43	25.68 0.70 -2.43	24.51 0.66 -2.58	26.45 0.87 -2.21	26.60 0.88 -2.01	30.64 1.22 -2.82	43.23 1.36 -6.97	41.65 1.25 -4.65	34.60 1.20 -2.53	32.46 1.04 -1.80	29.26 0.94 -2.23	25.89 0.88 -1.98	26.45 0.85 -1.88
DUNKIRK___2 23564	20.40 0.20 -3.45	20.05 0.12 -3.45	17.23 0.16 -3.54	15.93 0.13 -4.17	16.00 0.15 -4.30	19.86 0.46 -3.61	23.81 0.53 -5.62	29.61 0.71 -5.16	28.24 0.64 -4.90	28.09 0.83 -4.15	28.79 0.65 -2.32	27.50 0.75 -2.43	25.68 0.70 -2.43	24.51 0.66 -2.58	26.45 0.87 -2.21	26.60 0.88 -2.01	30.64 1.22 -2.82	43.23 1.36 -6.97	41.65 1.25 -4.65	34.60 1.20 -2.53	32.46 1.04 -1.80	29.26 0.94 -2.23	25.89 0.88 -1.98	26.45 0.85 -1.88

DUNKIRK___3 23565	20.30 0.12 -3.43	19.96 0.05 -3.44	17.16 0.11 -3.52	15.86 0.08 -4.15	15.93 0.10 -4.27	19.76 0.38 -3.59	23.67 0.42 -5.59	29.42 0.55 -5.14	28.06 0.48 -4.87	27.89 0.65 -4.13	28.57 0.44 -2.31	27.29 0.56 -2.42	25.49 0.52 -2.42	24.31 0.47 -2.56	26.23 0.65 -2.20	26.38 0.66 -2.00	30.36 0.96 -2.81	42.63 1.01 -6.72	41.21 0.89 -4.57	34.28 0.90 -2.52	32.15 0.74 -1.79	28.99 0.68 -2.21	25.65 0.64 -1.97	26.20 0.62 -1.87
DUNKIRK___4 23566	20.30 0.12 -3.43	19.96 0.05 -3.44	17.16 0.11 -3.52	15.86 0.08 -4.15	15.93 0.10 -4.27	19.76 0.38 -3.59	23.67 0.42 -5.59	29.42 0.55 -5.14	28.06 0.48 -4.87	27.89 0.65 -4.13	28.57 0.44 -2.31	27.29 0.56 -2.42	25.49 0.52 -2.42	24.31 0.47 -2.56	26.23 0.65 -2.20	26.38 0.66 -2.00	30.36 0.96 -2.81	42.63 1.01 -6.72	41.21 0.89 -4.57	34.28 0.90 -2.52	32.15 0.74 -1.79	28.99 0.68 -2.21	25.65 0.64 -1.97	26.20 0.62 -1.87
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.25 1.44 -20.06	37.93 1.37 -20.09	35.26 1.12 -20.61	36.86 0.96 -24.27	37.45 0.90 -24.99	38.16 1.39 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.42 2.32 -28.39	49.69 2.52 -24.05	42.15 2.87 -13.46	41.11 2.72 -14.07	39.13 2.50 -14.07	38.59 2.38 -14.94	38.75 2.55 -12.83	38.06 2.68 -11.67	45.92 3.16 -16.16	51.38 4.01 -12.47	51.59 4.00 -11.85	48.63 3.43 -14.34	43.40 3.29 -10.49	41.90 2.79 -13.00	36.98 2.40 -11.54	36.76 2.06 -10.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.59 1.24 -19.60	37.28 1.17 -19.63	34.64 0.97 -20.14	36.17 0.83 -23.72	36.75 0.77 -24.42	37.47 1.18 -20.50	51.02 1.43 -31.93	55.04 2.06 -29.24	52.50 2.05 -27.74	48.81 2.20 -23.50	41.48 2.50 -13.15	40.40 2.33 -13.75	38.45 2.14 -13.75	37.89 2.02 -14.59	38.08 2.17 -12.54	37.41 2.30 -11.40	45.10 2.71 -15.79	50.53 3.46 -12.18	50.79 3.47 -11.58	47.84 2.96 -14.02	42.69 2.82 -10.25	41.18 2.37 -12.71	36.35 2.03 -11.28	36.16 1.71 -10.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.37 1.56 -20.06	37.97 1.40 -20.09	35.41 1.27 -20.61	36.99 1.09 -24.27	37.53 0.98 -24.99	38.10 1.34 -20.97	51.86 1.54 -32.67	55.79 2.14 -29.91	53.30 2.20 -28.38	49.66 2.50 -24.05	42.17 2.89 -13.45	41.13 2.75 -14.07	39.17 2.55 -14.07	38.61 2.40 -14.93	38.74 2.55 -12.82	38.08 2.70 -11.66	45.94 3.19 -16.16	51.23 3.87 -12.46	51.41 3.83 -11.84	48.53 3.33 -14.33	43.39 3.29 -10.48	41.89 2.79 -13.00	36.95 2.37 -11.53	36.81 2.11 -10.98
EAST HAMPTON___GT 23717	40.43 3.62 -20.06	40.10 3.53 -20.09	36.93 2.79 -20.61	38.37 2.46 -24.28	38.84 2.29 -24.99	40.47 3.66 -21.01	60.66 4.45 -38.55	65.19 6.20 -35.25	62.22 5.95 -33.56	58.88 6.15 -29.62	50.87 6.79 -18.26	48.47 6.32 -17.83	46.20 5.80 -17.85	44.68 5.36 -18.05	46.03 5.91 -16.75	48.65 6.28 -18.65	58.55 7.69 -24.27	70.15 10.22 -25.03	70.36 10.40 -24.21	62.91 8.89 -23.15	59.21 8.35 -21.24	53.09 6.97 -20.02	40.86 5.57 -12.24	39.89 5.20 -10.98
EAST RIVER___6 23660	38.29 1.47 -20.06	37.93 1.37 -20.09	35.27 1.14 -20.61	36.88 0.98 -24.27	37.45 0.90 -24.99	38.14 1.37 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
EAST RIVER___7 23524	38.29 1.47 -20.06	37.93 1.37 -20.09	35.27 1.14 -20.61	36.88 0.98 -24.27	37.45 0.90 -24.99	38.14 1.37 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.18 1.39 -20.04	37.84 1.30 -20.06	35.19 1.08 -20.58	36.80 0.93 -24.24	37.38 0.87 -24.96	38.07 1.33 -20.95	51.86 1.57 -32.63	55.85 2.23 -29.88	53.32 2.25 -28.36	49.56 2.43 -24.02	42.03 2.76 -13.44	40.97 2.60 -14.05	39.00 2.39 -14.05	38.47 2.28 -14.92	38.62 2.43 -12.81	37.95 2.59 -11.65	45.77 3.03 -16.14	51.19 3.84 -12.45	51.40 3.83 -11.83	48.49 3.30 -14.32	43.27 3.17 -10.48	41.77 2.69 -12.99	36.85 2.28 -11.52	36.68 1.99 -10.96
EAST_HAMPTON___DIESEL 23722	40.43 3.62 -20.06	40.10 3.53 -20.09	36.93 2.79 -20.61	38.37 2.46 -24.28	38.84 2.29 -24.99	40.47 3.66 -21.01	60.66 4.45 -38.55	65.19 6.20 -35.25	62.22 5.95 -33.56	58.88 6.15 -29.62	50.87 6.79 -18.26	48.50 6.35 -17.83	46.20 5.80 -17.85	44.70 5.38 -18.05	46.06 5.94 -16.75	48.65 6.28 -18.65	58.58 7.71 -24.27	70.15 10.22 -25.03	70.36 10.40 -24.21	62.94 8.92 -23.15	59.21 8.35 -21.24	53.11 7.00 -20.02	40.86 5.57 -12.24	39.89 5.20 -10.98
EAST_RIVER___1 323558	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.03 2.37 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.28 2.66 -14.07	38.74 2.53 -14.94	38.91 2.71 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.55 4.19 -12.47	51.77 4.18 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
EAST_RIVER___2 323559	38.29 1.47 -20.06	37.93 1.37 -20.09	35.27 1.14 -20.61	36.88 0.98 -24.27	37.45 0.90 -24.99	38.14 1.37 -20.98	51.98 1.64 -32.67	55.99 2.33 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
EAST___DELAWARE_HYD 23607	35.45 0.80 -17.89	35.14 0.74 -17.92	32.53 0.62 -18.38	33.80 0.52 -21.65	34.31 0.46 -22.29	35.25 0.74 -18.71	47.76 0.95 -29.14	51.90 1.47 -26.69	49.49 1.45 -25.32	46.18 1.62 -21.45	39.66 1.83 -12.01	38.57 1.70 -12.55	36.66 1.55 -12.55	36.07 1.47 -13.32	36.38 1.57 -11.44	35.78 1.66 -10.41	43.03 2.02 -14.42	48.60 2.58 -11.12	48.92 2.61 -10.57	45.85 2.19 -12.79	41.02 2.04 -9.36	39.37 1.67 -11.60	34.74 1.41 -10.29	34.58 1.07 -9.79
ELEC_TRO_TEK 24086	38.42 1.61 -20.06	38.10 1.53 -20.09	35.34 1.20 -20.61	36.97 1.07 -24.28	37.52 0.97 -24.99	38.41 1.61 -21.00	55.16 1.85 -35.64	58.71 2.59 -32.38	58.38 2.59 -33.08	55.49 2.77 -29.61	47.25 3.18 -18.25	45.16 3.01 -17.83	43.16 2.77 -17.84	41.96 2.64 -18.05	42.94 2.83 -16.74	45.32 2.96 -18.64	54.31 3.46 -24.26	64.32 4.40 -25.02	64.34 4.40 -24.20	57.80 3.80 -23.14	54.46 3.61 -21.23	49.21 3.10 -20.01	37.97 2.69 -12.24	37.02 2.33 -10.98
ELLENBURG_WT_PWR 323604	16.18 -0.57 0.00	15.92 -0.56 0.00	13.01 -0.51 0.00	11.20 -0.43 0.00	11.13 -0.43 0.00	15.07 -0.73 0.00	16.74 -0.92 0.00	22.41 -1.33 0.00	21.40 -1.32 0.00	21.68 -1.43 0.00	24.30 -1.52 0.00	22.81 -1.51 0.00	21.18 -1.38 0.00	20.11 -1.17 0.00	22.02 -1.36 0.00	22.39 -1.33 0.00	25.21 -1.38 0.00	33.22 -1.67 0.00	34.03 -1.72 0.00	29.35 -1.51 0.00	28.29 -1.33 0.00	25.00 -1.10 0.00	21.89 -1.15 0.00	22.84 -0.88 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.85 -0.17 -3.27	19.52 -0.23 -3.27	16.78 -0.11 -3.36	15.47 -0.12 -3.95	15.53 -0.09 -4.07	19.29 0.08 -3.42	23.00 0.02 -5.32	28.61 -0.02 -4.90	27.31 -0.05 -4.65	27.10 0.05 -3.94	27.82 -0.21 -2.20	26.57 -0.05 -2.30	24.81 -0.05 -2.30	23.66 -0.06 -2.44	25.54 0.07 -2.10	25.67 0.05 -1.91	29.51 0.24 -2.68	41.47 0.00 -6.57	40.26 -0.18 -4.70	33.25 -0.03 -2.41	31.24 -0.09 -1.71	28.16 -0.05 -2.11	24.94 0.02 -1.88	25.50 0.00 -1.78
EMPIRE_CC_1 323656	43.43 1.16 -25.52	43.15 1.12 -25.55	40.65 0.91 -26.22	43.27 0.77 -30.88	44.12 0.77 -31.79	43.58 1.11 -26.68	60.51 1.29 -41.56	63.49 1.69 -38.06	60.49 1.66 -36.12	55.37 1.67 -30.60	44.78 1.83 -17.12	43.97 1.75 -17.90	42.08 1.62 -17.90	41.79 1.51 -19.00	41.38 1.68 -16.32	40.36 1.80 -14.84	49.18 2.02 -20.56	53.41 2.65 -15.86	53.54 2.72 -15.08	51.47 2.34 -18.26	45.23 2.25 -13.36	44.61 1.96 -16.55	39.48 1.75 -14.69	39.38 1.68 -13.97
EMPIRE_CC_2 323658	43.43 1.16 -25.52	43.15 1.12 -25.55	40.65 0.91 -26.22	43.27 0.77 -30.88	44.12 0.77 -31.79	43.58 1.11 -26.68	60.51 1.29 -41.56	63.49 1.69 -38.06	60.49 1.66 -36.12	55.37 1.67 -30.60	44.78 1.83 -17.12	43.97 1.75 -17.90	42.08 1.62 -17.90	41.79 1.51 -19.00	41.38 1.68 -16.32	40.36 1.80 -14.84	49.18 2.02 -20.56	53.41 2.65 -15.86	53.54 2.72 -15.08	51.47 2.34 -18.26	45.23 2.25 -13.36	44.61 1.96 -16.55	39.48 1.75 -14.69	39.38 1.68 -13.97
ERIE_WT_PWR 323693	20.11 0.02 -3.34	19.78 -0.05 -3.35	16.99 0.03 -3.43	15.68 0.01 -4.05	15.74 0.02 -4.16	19.54 0.25 -3.50	23.35 0.25 -5.45	29.08 0.33 -5.01	27.74 0.27 -4.75	27.53 0.39 -4.03	28.23 0.16 -2.25	27.01 0.34 -2.36	25.20 0.29 -2.36	24.03 0.26 -2.50	25.94 0.42 -2.15	26.10 0.43 -1.95	30.01 0.67 -2.75	43.21 0.56 -7.76	41.15 0.43 -4.97	33.84 0.49 -2.49	31.76 0.38 -1.75	28.63 0.37 -2.16	25.33 0.37 -1.92	25.88 0.33 -1.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.76 0.47 -4.54	21.45 0.43 -4.54	18.55 0.37 -4.66	17.42 0.30 -5.49	17.52 0.31 -5.65	20.99 0.46 -4.74	25.76 0.71 -7.39	31.43 0.92 -6.77	29.93 0.79 -6.42	29.34 0.79 -5.44	29.75 0.88 -3.05	28.33 0.83 -3.18	26.50 0.77 -3.18	25.34 0.68 -3.38	27.05 0.77 -2.90	27.11 0.76 -2.64	31.16 0.90 -3.66	39.01 1.29 -2.82	39.84 1.36 -2.74	35.28 1.17 -3.24	33.00 1.01 -2.37	29.90 0.86 -2.94	26.39 0.74 -2.61	26.96 0.76 -2.48
E_CANADA_CAP_HY 24051	50.86 0.79 -33.32	50.53 0.69 -33.36	48.37 0.61 -34.23	52.44 0.50 -40.31	53.64 0.58 -41.50	51.40 0.77 -34.84	72.88 0.95 -54.26	74.86 1.42 -49.69	71.16 1.29 -47.15	64.35 1.29 -39.95	49.57 1.39 -22.36	48.88 1.19 -23.37	47.03 1.10 -23.37	47.10 1.02 -24.81	45.89 1.21 -21.30	44.42 1.33 -19.38	54.66 1.22 -26.84	57.73 2.13 -20.70	57.44 2.07 -19.62	56.90 2.28 -23.75	49.01 2.02 -17.38	49.15 1.51 -21.53	43.46 1.31 -19.11	43.06 1.16 -18.18
E_CANADA_MHWK_HY 24050	17.46 1.27 0.57	17.13 1.22 0.57	13.94 1.00 0.58	11.79 0.85 0.69	11.69 0.84 0.71	16.37 1.17 0.59	18.01 1.27 0.93	24.62 1.73 0.85	23.55 1.64 0.80	24.12 1.69 0.68	27.30 1.86 0.38	25.62 1.70 0.40	23.71 1.55 0.40	22.32 1.47 0.42	24.62 1.61 0.36	24.95 1.56 0.33	27.92 1.78 0.46	36.95 2.41 0.35	37.87 2.46 0.34	32.61 2.16 0.41	31.48 2.16 0.30	27.66 1.93 0.37	24.46 1.75 0.33	25.18 1.78 0.31
E_FISHKILL__LBMP 23776	38.64 1.32 -20.57	38.33 1.25 -20.60	35.69 1.03 -21.13	37.40 0.88 -24.89	38.01 0.83 -25.62	38.56 1.26 -21.51	52.66 1.50 -33.50	56.53 2.11 -30.68	53.94 2.11 -29.11	50.04 2.27 -24.66	42.18 2.56 -13.80	41.15 2.41 -14.43	39.19 2.21 -14.43	38.68 2.09 -15.31	38.77 2.24 -13.15	38.07 2.39 -11.96	45.96 2.79 -16.57	51.24 3.56 -12.78	51.47 3.57 -12.15	48.63 3.06 -14.70	43.31 2.93 -10.76	41.94 2.51 -13.33	37.02 2.14 -11.83	36.85 1.87 -11.26
FAR ROCKAWAY__4 23548	38.73 1.91 -20.06	38.58 2.01 -20.09	35.72 1.58 -20.61	37.30 1.39 -24.28	37.83 1.28 -24.99	39.05 2.26 -21.00	55.93 2.51 -35.76	59.54 3.30 -32.50	59.15 3.34 -33.10	56.23 3.51 -29.61	47.99 3.92 -18.25	45.91 3.77 -17.83	43.89 3.50 -17.84	42.70 3.38 -18.05	43.76 3.64 -16.74	46.13 3.77 -18.64	55.14 4.28 -24.26	65.47 5.55 -25.02	65.49 5.54 -24.20	58.86 4.85 -23.14	55.38 4.53 -21.23	50.10 3.99 -20.01	38.92 3.64 -12.24	37.47 2.77 -10.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.34 1.52 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.36 3.07 -13.46	41.31 2.92 -14.07	39.31 2.68 -14.07	38.76 2.55 -14.94	38.91 2.71 -12.83	38.25 2.87 -11.67	46.14 3.38 -16.16	51.58 4.22 -12.47	51.77 4.18 -11.85	48.82 3.61 -14.34	43.61 3.49 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.88 2.18 -10.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.34 1.52 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.31 2.68 -14.07	38.74 2.53 -14.94	38.91 2.71 -12.83	38.25 2.87 -11.67	46.11 3.35 -16.16	51.58 4.22 -12.47	51.77 4.18 -11.85	48.82 3.61 -14.34	43.61 3.49 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.90 2.21 -10.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.32 1.51 -20.06	37.97 1.40 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.47 0.92 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.03 2.37 -29.92	53.51 2.41 -28.39	49.80 2.63 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.28 2.66 -14.07	38.74 2.53 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.55 4.19 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
FARRAGUT__LBMP 323566	38.30 1.49 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.46 0.91 -24.99	38.17 1.40 -20.98	51.99 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
FENNER__WINDPWR 24204	18.77 0.45 -1.56	18.45 0.41 -1.56	15.48 0.35 -1.60	13.79 0.28 -1.89	13.79 0.29 -1.94	17.85 0.43 -1.63	20.84 0.63 -2.54	26.92 0.85 -2.33	25.67 0.75 -2.21	25.72 0.74 -1.87	27.72 0.85 -1.05	26.21 0.80 -1.09	24.39 0.74 -1.09	23.10 0.66 -1.16	25.12 0.75 -1.00	25.38 0.76 -0.91	28.76 0.90 -1.26	37.23 1.36 -0.97	38.02 1.36 -0.92	33.15 1.17 -1.11	31.50 1.06 -0.81	28.02 0.91 -1.01	24.70 0.76 -0.90	25.33 0.76 -0.85
FIBERTEK__ENERGY 23856	18.84 0.05 -2.04	18.55 0.03 -2.04	15.66 0.04 -2.09	14.12 0.02 -2.46	14.13 0.03 -2.54	17.98 0.06 -2.13	21.17 0.19 -3.32	26.99 0.21 -3.04	25.73 0.14 -2.88	25.67 0.12 -2.44	27.32 0.13 -1.37	25.89 0.15 -1.43	24.12 0.14 -1.43	22.88 0.09 -1.52	24.79 0.12 -1.30	24.95 0.05 -1.18	28.24 0.00 -1.64	36.23 0.07 -1.27	37.02 0.07 -1.20	32.38 0.06 -1.45	30.68 0.00 -1.06	27.42 0.00 -1.32	24.24 0.02 -1.17	24.93 0.10 -1.11

FITZPATRICK____ 23598	17.64 -0.35 -1.24	17.36 -0.36 -1.25	14.51 -0.30 -1.28	12.88 -0.26 -1.51	12.85 -0.25 -1.55	16.78 -0.32 -1.30	19.35 -0.34 -2.03	25.12 -0.47 -1.86	24.00 -0.48 -1.76	24.10 -0.51 -1.49	26.09 -0.57 -0.84	24.65 -0.54 -0.87	22.93 -0.50 -0.87	21.71 -0.49 -0.93	23.66 -0.51 -0.80	23.82 -0.62 -0.72	26.83 -0.77 -1.00	34.63 -1.05 -0.77	35.41 -1.07 -0.73	30.83 -0.93 -0.89	29.38 -0.89 -0.65	26.12 -0.78 -0.81	23.11 -0.65 -0.72	23.83 -0.57 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.81 1.41 -20.65	38.51 1.35 -20.68	35.86 1.11 -21.22	37.56 0.94 -24.99	38.17 0.89 -25.73	38.73 1.34 -21.60	52.92 1.62 -33.64	56.90 2.35 -30.80	54.26 2.32 -29.23	50.35 2.47 -24.76	42.45 2.76 -13.86	41.41 2.60 -14.49	39.41 2.37 -14.49	38.91 2.25 -15.38	38.99 2.41 -13.21	38.26 2.54 -12.01	46.24 3.00 -16.64	51.61 3.87 -12.83	51.84 3.90 -12.20	48.97 3.33 -14.77	43.56 3.14 -10.80	42.12 2.63 -13.39	37.21 2.28 -11.88	36.97 1.95 -11.30
FORT ORANGE____ 23900	43.58 1.06 -25.77	43.31 1.02 -25.81	40.84 0.84 -26.48	43.53 0.72 -31.18	44.38 0.72 -32.11	43.75 1.01 -26.95	60.78 1.15 -41.97	63.60 1.42 -38.44	60.60 1.41 -36.47	55.35 1.34 -30.90	44.64 1.52 -17.29	43.85 1.46 -18.08	41.96 1.33 -18.08	41.74 1.28 -19.19	41.28 1.43 -16.48	40.22 1.52 -14.99	49.04 1.68 -20.76	53.15 2.24 -16.01	53.28 2.29 -15.25	51.30 1.98 -18.46	45.02 1.90 -13.50	44.50 1.67 -16.73	39.44 1.54 -14.85	39.37 1.52 -14.13
FORT_DRUM_COGEN 23780	17.70 0.15 -0.79	17.36 0.08 -0.80	14.38 0.04 -0.82	12.61 0.02 -0.96	12.57 0.02 -0.99	16.65 0.03 -0.83	19.20 0.25 -1.29	25.21 0.29 -1.18	23.95 0.11 -1.12	24.16 0.09 -0.95	26.61 0.26 -0.53	25.14 0.27 -0.56	23.40 0.29 -0.56	22.10 0.23 -0.59	24.16 0.28 -0.51	24.48 0.31 -0.46	27.64 0.40 -0.64	36.26 0.87 -0.49	37.11 0.89 -0.47	32.11 0.68 -0.57	30.66 0.62 -0.41	27.19 0.57 -0.51	23.89 0.39 -0.46	24.58 0.43 -0.43
FPL_FAR_ROCK_GT1 24212	38.73 1.91 -20.06	38.58 2.01 -20.09	35.72 1.58 -20.61	37.30 1.39 -24.28	37.83 1.28 -24.99	39.05 2.26 -21.00	55.93 2.51 -35.76	59.54 3.30 -32.50	59.15 3.34 -33.10	56.23 3.51 -29.61	47.99 3.92 -18.25	45.91 3.77 -17.83	43.89 3.50 -17.84	42.70 3.38 -18.05	43.76 3.64 -16.74	46.13 3.77 -18.64	55.14 4.28 -24.26	65.47 5.55 -25.02	65.49 5.54 -24.20	58.86 4.85 -23.14	55.38 4.53 -21.23	50.10 3.99 -20.01	38.92 3.64 -12.24	37.47 2.77 -10.98
FPL_FAR_ROCK_GT2 23815	38.73 1.91 -20.06	38.58 2.01 -20.09	35.72 1.58 -20.61	37.30 1.39 -24.28	37.83 1.28 -24.99	39.05 2.26 -21.00	55.93 2.51 -35.76	59.54 3.30 -32.50	59.15 3.34 -33.10	56.23 3.51 -29.61	47.99 3.92 -18.25	45.91 3.77 -17.83	43.89 3.50 -17.84	42.70 3.38 -18.05	43.76 3.64 -16.74	46.13 3.77 -18.64	55.14 4.28 -24.26	65.47 5.55 -25.02	65.49 5.54 -24.20	58.86 4.85 -23.14	55.38 4.53 -21.23	50.10 3.99 -20.01	38.92 3.64 -12.24	37.47 2.77 -10.98
FRANKLIN_FALL_HYD 24054	16.20 -0.55 0.00	15.90 -0.58 0.00	12.97 -0.56 0.00	11.19 -0.44 0.00	11.13 -0.43 0.00	15.02 -0.77 0.00	16.71 -0.95 0.00	22.27 -1.47 0.00	21.26 -1.45 0.00	21.52 -1.59 0.00	24.22 -1.60 0.00	22.71 -1.61 0.00	21.13 -1.42 0.00	20.13 -1.15 0.00	22.02 -1.36 0.00	22.41 -1.30 0.00	25.24 -1.36 0.00	33.26 -1.64 0.00	34.03 -1.72 0.00	29.29 -1.57 0.00	28.26 -1.36 0.00	25.03 -1.07 0.00	21.77 -1.27 0.00	22.87 -0.85 0.00
FREEPORT_EQUS_GT1 23764	38.64 1.83 -20.06	38.32 1.75 -20.09	35.52 1.38 -20.61	37.12 1.22 -24.28	37.66 1.11 -24.99	38.68 1.88 -21.01	56.83 2.15 -37.01	60.47 2.99 -33.74	58.97 2.95 -33.31	55.87 3.14 -29.61	47.64 3.56 -18.25	45.52 3.38 -17.83	43.51 3.11 -17.84	42.28 2.96 -18.05	43.30 3.18 -16.74	45.68 3.32 -18.64	54.74 4.28 -24.26	64.91 4.99 -25.03	64.96 5.00 -24.21	58.34 4.32 -23.15	54.94 4.09 -21.23	49.64 3.52 -20.01	38.37 3.09 -12.24	37.35 2.66 -10.98
FREEPORT____CT2 23818	38.64 1.83 -20.06	38.32 1.75 -20.09	35.52 1.38 -20.61	37.12 1.22 -24.28	37.66 1.11 -24.99	38.68 1.88 -21.01	56.83 2.15 -37.01	60.47 2.99 -33.74	58.97 2.95 -33.31	55.87 3.14 -29.61	47.64 3.56 -18.25	45.52 3.38 -17.83	43.51 3.11 -17.84	42.28 2.96 -18.05	43.30 3.18 -16.74	45.68 3.32 -18.64	54.74 4.28 -24.26	64.91 4.99 -25.03	64.96 5.00 -24.21	58.34 4.32 -23.15	54.94 4.09 -21.23	49.64 3.52 -20.01	38.37 3.09 -12.24	37.35 2.66 -10.98
FULTON COGEN____ 23766	18.19 -0.17 -1.60	17.90 -0.18 -1.61	15.04 -0.14 -1.65	13.44 -0.13 -1.94	13.44 -0.12 -2.00	17.33 -0.14 -1.68	20.20 -0.07 -2.61	25.99 -0.14 -2.39	24.80 -0.18 -2.27	24.83 -0.21 -1.92	26.67 -0.23 -1.08	25.22 -0.22 -1.12	23.50 -0.18 -1.12	22.26 -0.21 -1.19	24.19 -0.21 -1.03	24.34 -0.31 -0.93	27.49 -0.40 -1.29	35.41 -0.49 -1.00	36.19 -0.50 -0.95	31.58 -0.43 -1.15	30.01 -0.44 -0.84	26.72 -0.42 -1.04	23.64 -0.32 -0.92	24.36 -0.24 -0.88
FULTON____LFGE 323630	50.60 2.25 -31.61	50.22 2.09 -31.65	47.77 1.77 -32.47	51.38 1.51 -38.24	52.59 1.66 -39.37	51.10 2.26 -33.05	71.66 2.53 -51.48	74.49 3.61 -47.14	70.78 3.34 -44.73	64.34 3.33 -37.89	50.60 3.56 -21.21	49.65 3.16 -22.17	47.65 2.93 -22.17	47.53 2.72 -23.53	46.74 3.15 -20.21	45.44 3.34 -18.38	55.70 3.64 -25.46	60.19 5.65 -19.64	59.96 5.61 -18.60	58.70 5.31 -22.52	50.89 4.80 -16.48	50.30 3.78 -20.42	44.53 3.36 -18.12	44.16 3.20 -17.24
G.F.CEMENT____DRP 24184	45.81 1.52 -27.53	45.50 1.45 -27.57	42.97 1.15 -28.29	45.93 0.99 -33.31	46.91 1.05 -34.30	46.05 1.47 -28.79	64.15 1.64 -44.84	66.99 2.18 -41.07	63.82 2.13 -38.97	58.30 2.17 -33.01	46.65 2.35 -18.48	45.79 2.16 -19.32	44.01 2.14 -19.32	43.75 1.98 -20.50	43.22 2.24 -17.61	42.15 2.42 -16.01	51.31 2.53 -22.18	55.64 3.63 -17.11	55.58 3.61 -16.22	53.72 3.21 -19.64	46.98 2.99 -14.37	46.44 2.53 -17.81	41.15 2.30 -15.80	40.91 2.16 -15.03
GARDENVILLE____LBMP 24039	20.02 -0.07 -3.33	19.68 -0.13 -3.34	16.91 -0.04 -3.42	15.61 -0.05 -4.03	15.67 -0.03 -4.15	19.45 0.17 -3.49	23.23 0.14 -5.43	28.88 0.14 -4.99	27.57 0.11 -4.74	27.36 0.23 -4.01	28.04 -0.03 -2.25	26.81 0.15 -2.35	25.04 0.14 -2.35	23.88 0.11 -2.49	25.77 0.26 -2.14	25.90 0.24 -1.95	29.78 0.45 -2.73	41.91 0.31 -6.70	40.52 0.18 -4.60	33.60 0.28 -2.46	31.55 0.18 -1.75	28.44 0.18 -2.16	25.16 0.21 -1.91	25.73 0.19 -1.82
GENERAL____MILLS 23808	20.10 0.00 -3.34	19.76 -0.07 -3.35	16.98 0.01 -3.43	15.67 0.00 -4.05	15.73 0.01 -4.16	19.52 0.24 -3.50	23.34 0.23 -5.45	29.04 0.29 -5.01	27.72 0.25 -4.75	27.51 0.37 -4.03	28.21 0.13 -2.25	26.97 0.29 -2.36	25.18 0.27 -2.36	24.01 0.23 -2.50	25.92 0.40 -2.15	26.05 0.38 -1.95	29.96 0.61 -2.75	43.18 0.52 -7.76	41.07 0.36 -4.97	33.78 0.43 -2.49	31.73 0.36 -1.75	28.58 0.31 -2.16	25.31 0.35 -1.92	25.85 0.31 -1.83
GE_PLASTICS____DRP 24183	43.88 1.01 -26.13	43.61 0.97 -26.16	41.18 0.81 -26.84	43.94 0.70 -31.61	44.80 0.69 -32.55	44.08 0.96 -27.32	61.31 1.10 -42.55	64.11 1.40 -38.97	61.08 1.39 -36.98	55.78 1.34 -31.33	44.83 1.47 -17.53	44.05 1.41 -18.33	42.19 1.31 -18.33	41.98 1.25 -19.45	41.46 1.38 -16.71	40.38 1.47 -15.20	49.27 1.62 -21.05	53.26 2.13 -16.24	53.36 2.18 -15.44	51.44 1.88 -18.69	45.10 1.81 -13.67	44.66 1.62 -16.94	39.55 1.48 -15.03	39.47 1.45 -14.30

GILBOA___1 23756	37.87 0.82 -20.30	37.64 0.84 -20.32	35.12 0.74 -20.85	36.82 0.64 -24.56	37.46 0.62 -25.28	37.80 0.79 -21.22	51.65 0.94 -33.06	55.27 1.26 -30.27	52.69 1.25 -28.72	48.74 1.29 -24.33	40.89 1.45 -13.62	39.92 1.36 -14.24	38.05 1.26 -14.24	37.56 1.17 -15.11	37.64 1.28 -12.98	36.89 1.37 -11.80	44.52 1.57 -16.35	49.43 1.92 -12.61	49.80 2.07 -11.98	47.16 1.79 -14.51	41.92 1.69 -10.61	40.74 1.49 -13.15	36.03 1.31 -11.67	36.03 1.21 -11.11
GILBOA___2 23757	37.87 0.82 -20.30	37.64 0.84 -20.32	35.12 0.74 -20.85	36.82 0.64 -24.56	37.46 0.62 -25.28	37.80 0.79 -21.22	51.65 0.94 -33.06	55.27 1.26 -30.27	52.69 1.25 -28.72	48.74 1.29 -24.33	40.89 1.45 -13.62	39.92 1.36 -14.24	38.05 1.26 -14.24	37.56 1.17 -15.11	37.64 1.28 -12.98	36.89 1.37 -11.80	44.52 1.57 -16.35	49.43 1.92 -12.61	49.80 2.07 -11.98	47.16 1.79 -14.51	41.92 1.69 -10.61	40.74 1.49 -13.15	36.03 1.31 -11.67	36.03 1.21 -11.11
GILBOA___3 23758	37.87 0.82 -20.30	37.64 0.84 -20.32	35.12 0.74 -20.85	36.82 0.64 -24.56	37.46 0.62 -25.28	37.80 0.79 -21.22	51.65 0.94 -33.06	55.27 1.26 -30.27	52.69 1.25 -28.72	48.74 1.29 -24.33	40.89 1.45 -13.62	39.92 1.36 -14.24	38.05 1.26 -14.24	37.56 1.17 -15.11	37.64 1.28 -12.98	36.89 1.37 -11.80	44.52 1.57 -16.35	49.43 1.92 -12.61	49.80 2.07 -11.98	47.16 1.79 -14.51	41.92 1.69 -10.61	40.74 1.49 -13.15	36.03 1.31 -11.67	36.03 1.21 -11.11
GILBOA___4 23759	37.87 0.82 -20.30	37.64 0.84 -20.32	35.12 0.74 -20.85	36.82 0.64 -24.56	37.46 0.62 -25.28	37.80 0.79 -21.22	51.65 0.94 -33.06	55.27 1.26 -30.27	52.69 1.25 -28.72	48.74 1.29 -24.33	40.89 1.45 -13.62	39.92 1.36 -14.24	38.05 1.26 -14.24	37.56 1.17 -15.11	37.64 1.28 -12.98	36.89 1.37 -11.80	44.52 1.57 -16.35	49.43 1.92 -12.61	49.80 2.07 -11.98	47.16 1.79 -14.51	41.92 1.69 -10.61	40.74 1.49 -13.15	36.03 1.31 -11.67	36.03 1.21 -11.11
GILBOA____ 23599	37.87 0.82 -20.30	37.64 0.84 -20.32	35.12 0.74 -20.85	36.82 0.64 -24.56	37.46 0.62 -25.28	37.80 0.79 -21.22	51.65 0.94 -33.06	55.27 1.26 -30.27	52.69 1.25 -28.72	48.74 1.29 -24.33	40.89 1.45 -13.62	39.92 1.36 -14.24	38.05 1.26 -14.24	37.56 1.17 -15.11	37.64 1.28 -12.98	36.89 1.37 -11.80	44.52 1.57 -16.35	49.43 1.92 -12.61	49.80 2.07 -11.98	47.16 1.79 -14.51	41.92 1.69 -10.61	40.74 1.49 -13.15	36.03 1.31 -11.67	36.03 1.21 -11.11
GINNA____ 23603	18.10 -1.02 -2.37	17.80 -1.05 -2.38	15.14 -0.83 -2.44	13.78 -0.72 -2.87	13.81 -0.71 -2.96	17.42 -0.85 -2.48	20.64 -0.88 -3.86	26.09 -1.19 -3.53	24.86 -1.20 -3.35	24.66 -1.29 -2.84	25.89 -1.52 -1.59	24.62 -1.36 -1.66	22.93 -1.28 -1.66	21.74 -1.30 -1.76	23.51 -1.38 -1.51	23.64 -1.45 -1.38	26.91 -1.60 -1.91	34.31 -2.06 -1.47	34.96 -2.14 -1.36	30.71 -1.85 -1.69	29.05 -1.81 -1.24	26.02 -1.62 -1.54	22.98 -1.43 -1.36	23.64 -1.38 -1.30
GLEN PARK____ 23778	17.81 0.22 -0.84	17.47 0.15 -0.84	14.49 0.10 -0.87	12.71 0.06 -1.02	12.67 0.07 -1.05	16.78 0.11 -0.88	19.37 0.33 -1.37	25.45 0.45 -1.26	24.16 0.25 -1.19	24.35 0.23 -1.01	26.78 0.39 -0.57	25.32 0.41 -0.59	23.57 0.43 -0.59	22.24 0.34 -0.63	24.33 0.42 -0.54	24.65 0.45 -0.49	27.83 0.56 -0.68	36.54 1.12 -0.52	37.39 1.14 -0.50	32.39 0.93 -0.60	30.89 0.83 -0.44	27.37 0.73 -0.54	24.06 0.53 -0.48	24.73 0.55 -0.46
GLENWOOD_IC_1_G5 23712	38.48 1.66 -20.06	38.15 1.58 -20.09	35.41 1.27 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.42 1.63 -21.01	55.65 1.93 -36.07	59.25 2.71 -32.80	58.54 2.68 -33.15	55.61 2.89 -29.61	47.35 3.28 -18.25	45.26 3.11 -17.83	43.26 2.86 -17.84	42.02 2.70 -18.05	43.04 2.92 -16.74	45.42 3.06 -18.64	54.44 3.59 -24.26	64.39 4.47 -25.02	64.42 4.47 -24.20	57.84 3.83 -23.15	54.61 3.76 -21.23	49.32 3.21 -20.01	38.02 2.74 -12.24	37.09 2.39 -10.98
GLENWOOD_IC_2_G1 23688	38.37 1.56 -20.06	38.05 1.48 -20.09	35.34 1.20 -20.61	36.95 1.05 -24.28	37.52 0.97 -24.99	38.32 1.53 -21.00	54.14 1.80 -34.67	57.71 2.54 -31.43	58.16 2.52 -32.92	55.45 2.73 -29.61	47.17 3.10 -18.24	45.08 2.94 -17.82	43.09 2.71 -17.84	41.87 2.55 -18.05	42.84 2.73 -16.74	45.24 2.89 -18.64	54.26 3.41 -24.25	64.21 4.29 -25.02	64.23 4.29 -24.20	57.71 3.70 -23.14	54.39 3.55 -21.22	49.13 3.03 -20.01	37.85 2.58 -12.23	36.95 2.25 -10.98
GLENWOOD_IC_3_G1 23689	38.37 1.56 -20.06	38.05 1.48 -20.09	35.34 1.20 -20.61	36.95 1.05 -24.28	37.52 0.97 -24.99	38.32 1.53 -21.00	54.14 1.80 -34.67	57.71 2.54 -31.43	58.16 2.52 -32.92	55.45 2.73 -29.61	47.17 3.10 -18.24	45.08 2.94 -17.82	43.09 2.71 -17.84	41.87 2.55 -18.05	42.84 2.73 -16.74	45.24 2.89 -18.64	54.26 3.41 -24.25	64.21 4.29 -25.02	64.23 4.29 -24.20	57.71 3.70 -23.14	54.39 3.55 -21.22	49.13 3.03 -20.01	37.85 2.58 -12.23	36.95 2.25 -10.98
GLENWOOD___4 23550	38.48 1.66 -20.06	38.15 1.58 -20.09	35.41 1.27 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.42 1.63 -21.01	55.65 1.93 -36.07	59.25 2.71 -32.80	58.54 2.68 -33.15	55.61 2.89 -29.61	47.35 3.28 -18.25	45.26 3.11 -17.83	43.26 2.86 -17.84	42.02 2.70 -18.05	43.04 2.92 -16.74	45.42 3.06 -18.64	54.44 3.59 -24.26	64.42 4.50 -25.02	64.45 4.50 -24.20	57.87 3.86 -23.15	54.61 3.76 -21.23	49.32 3.21 -20.01	38.02 2.74 -12.24	37.09 2.39 -10.98
GLENWOOD___5 23614	38.48 1.66 -20.06	38.15 1.58 -20.09	35.41 1.27 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.42 1.63 -21.01	55.65 1.93 -36.07	59.25 2.71 -32.80	58.54 2.68 -33.15	55.61 2.89 -29.61	47.35 3.28 -18.25	45.26 3.11 -17.83	43.26 2.86 -17.84	42.02 2.70 -18.05	43.04 2.92 -16.74	45.42 3.06 -18.64	54.44 3.59 -24.26	64.42 4.50 -25.02	64.45 4.50 -24.20	57.87 3.86 -23.15	54.61 3.76 -21.23	49.32 3.21 -20.01	38.02 2.74 -12.24	37.09 2.39 -10.98
GLOBAL GREEN_PORT_GT1 23814	40.37 3.55 -20.06	40.03 3.46 -20.09	36.87 2.73 -20.61	38.33 2.43 -24.28	38.80 2.25 -24.99	40.41 3.60 -21.01	60.59 4.38 -38.55	65.07 6.08 -35.25	62.11 5.84 -33.56	58.76 6.03 -29.62	50.74 6.66 -18.26	48.37 6.22 -17.83	46.08 5.68 -17.85	44.60 5.28 -18.05	45.94 5.82 -16.75	48.53 6.16 -18.65	58.44 7.58 -24.27	69.98 10.05 -25.03	70.15 10.19 -24.21	62.76 8.74 -23.15	59.06 8.20 -21.24	52.98 6.86 -20.02	40.77 5.48 -12.24	39.80 5.10 -10.98
GLOBE___DSASP 323697	19.21 -0.62 -3.08	18.88 -0.68 -3.08	16.22 -0.47 -3.16	14.93 -0.42 -3.72	14.99 -0.40 -3.83	18.66 -0.35 -3.22	21.85 -0.83 -5.01	27.12 -1.24 -4.62	25.87 -1.23 -4.38	25.67 -1.16 -3.71	26.32 -1.58 -2.08	25.15 -1.34 -2.17	23.50 -1.22 -2.17	22.39 -1.19 -2.30	24.18 -1.17 -1.98	24.31 -1.21 -1.80	27.87 -1.22 -2.49	32.84 -1.95 0.10	34.29 -2.18 -0.73	31.24 -1.79 -2.17	29.51 -1.72 -1.61	26.63 -1.46 -1.99	23.66 -1.15 -1.77	24.29 -1.11 -1.68
GOETHSLN___LBMP 323567	38.24 1.42 -20.06	37.89 1.32 -20.09	35.23 1.10 -20.61	36.84 0.94 -24.27	37.39 0.84 -24.99	38.08 1.31 -20.98	51.87 1.54 -32.67	55.87 2.21 -29.92	53.35 2.25 -28.39	49.66 2.50 -24.05	42.18 2.89 -13.46	41.14 2.75 -14.07	39.15 2.53 -14.07	38.62 2.40 -14.94	38.77 2.57 -12.83	38.08 2.70 -11.67	45.92 3.16 -16.16	51.31 3.94 -12.47	51.52 3.93 -11.85	48.57 3.36 -14.34	43.37 3.26 -10.49	41.87 2.77 -13.00	36.96 2.37 -11.54	36.74 2.04 -10.98

GOODYEAR_LAKE_HYD 323669	23.51 0.82 -5.94	23.22 0.79 -5.95	20.31 0.68 -6.10	19.38 0.57 -7.19	19.52 0.57 -7.40	22.78 0.77 -6.21	28.36 1.02 -9.67	34.07 1.47 -8.86	32.48 1.36 -8.41	31.65 1.41 -7.12	31.41 1.60 -3.99	29.97 1.48 -4.17	28.07 1.35 -4.17	26.95 1.25 -4.42	28.57 1.40 -3.80	28.64 1.47 -3.45	33.09 1.70 -4.79	41.00 2.41 -3.69	41.73 2.46 -3.53	37.32 2.22 -4.23	34.73 2.02 -3.09	31.63 1.70 -3.84	27.85 1.41 -3.40	28.24 1.28 -3.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.88 0.42 -6.71	23.59 0.39 -6.72	20.77 0.35 -6.89	20.03 0.29 -8.11	20.20 0.29 -8.36	23.26 0.46 -7.01	29.22 0.63 -10.92	34.55 0.81 -10.01	32.94 0.73 -9.50	31.90 0.74 -8.04	31.13 0.80 -4.50	29.78 0.75 -4.71	27.96 0.70 -4.71	26.91 0.64 -5.00	28.39 0.73 -4.29	28.35 0.74 -3.90	32.88 0.88 -5.41	40.22 1.15 -4.17	40.96 1.18 -4.03	36.71 1.05 -4.79	34.05 0.92 -3.51	31.26 0.81 -4.35	27.59 0.69 -3.86	28.08 0.69 -3.67
GOUDEY___7 23579	23.89 0.43 -6.71	23.61 0.41 -6.72	20.78 0.37 -6.89	20.04 0.30 -8.11	20.21 0.30 -8.36	23.26 0.46 -7.01	29.24 0.65 -10.92	34.58 0.83 -10.01	32.96 0.75 -9.50	31.92 0.76 -8.04	31.15 0.83 -4.50	29.80 0.78 -4.71	27.98 0.72 -4.71	26.93 0.66 -5.00	28.41 0.75 -4.29	28.37 0.76 -3.90	32.91 0.90 -5.41	40.25 1.19 -4.17	41.00 1.22 -4.03	36.74 1.08 -4.79	34.07 0.95 -3.51	31.28 0.83 -4.35	27.61 0.72 -3.86	28.10 0.71 -3.67
GOUDEY___8 23580	23.88 0.42 -6.71	23.59 0.39 -6.72	20.77 0.35 -6.89	20.03 0.29 -8.11	20.20 0.29 -8.36	23.26 0.46 -7.01	29.22 0.63 -10.92	34.55 0.81 -10.01	32.94 0.73 -9.50	31.90 0.74 -8.04	31.13 0.80 -4.50	29.78 0.75 -4.71	27.96 0.70 -4.71	26.91 0.64 -5.00	28.39 0.73 -4.29	28.35 0.74 -3.90	32.88 0.88 -5.41	40.22 1.15 -4.17	40.96 1.18 -4.03	36.71 1.05 -4.79	34.05 0.92 -3.51	31.26 0.81 -4.35	27.59 0.69 -3.86	28.08 0.69 -3.67
GOWANUS_GT1_1 24077	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_2 24078	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_3 24079	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_4 24080	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_5 24084	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_6 24111	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_7 24112	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT1_8 24113	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_1 24114	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_2 24115	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_3 24116	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98

GOWANUS_GT2_4 24117	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_5 24118	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_6 24119	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_7 24120	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT2_8 24121	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_1 24122	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_2 24123	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_3 24124	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_4 24125	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_5 24126	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_6 24127	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_7 24128	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT3_8 24129	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_1 24130	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_2 24131	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98



GOWANUS_GT4_3 24132	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_4 24133	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_5 24134	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_6 24135	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_7 24136	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GOWANUS_GT4_8 24137	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GREENIDGE___3 23582	20.93 0.17 -4.01	20.61 0.12 -4.01	17.75 0.11 -4.12	16.56 0.08 -4.85	16.65 0.10 -4.99	20.22 0.24 -4.19	24.65 0.46 -6.53	30.29 0.57 -5.98	28.80 0.41 -5.68	28.36 0.44 -4.81	28.93 0.41 -2.69	27.54 0.41 -2.81	25.73 0.36 -2.81	24.54 0.28 -2.99	26.31 0.37 -2.56	26.40 0.36 -2.33	30.33 0.50 -3.23	38.28 0.80 -2.58	38.98 0.75 -2.48	34.47 0.74 -2.86	32.28 0.56 -2.10	29.19 0.49 -2.60	25.74 0.39 -2.31	26.34 0.43 -2.19
GREENIDGE___4 23583	20.93 0.17 -4.01	20.61 0.12 -4.01	17.75 0.11 -4.12	16.56 0.08 -4.85	16.65 0.10 -4.99	20.22 0.24 -4.19	24.65 0.46 -6.53	30.29 0.57 -5.98	28.80 0.41 -5.68	28.36 0.44 -4.81	28.93 0.41 -2.69	27.54 0.41 -2.81	25.73 0.36 -2.81	24.54 0.28 -2.99	26.31 0.37 -2.56	26.40 0.36 -2.33	30.33 0.50 -3.23	38.28 0.80 -2.58	38.98 0.75 -2.48	34.47 0.74 -2.86	32.28 0.56 -2.10	29.19 0.49 -2.60	25.74 0.39 -2.31	26.34 0.43 -2.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
GROVEVILLE___HYD 323602	38.81 1.41 -20.65	38.51 1.35 -20.68	35.86 1.11 -21.22	37.56 0.94 -24.99	38.17 0.89 -25.73	38.73 1.34 -21.60	52.92 1.62 -33.64	56.90 2.35 -30.80	54.26 2.32 -29.23	50.35 2.47 -24.76	42.45 2.76 -13.86	41.41 2.60 -14.49	39.41 2.37 -14.49	38.91 2.25 -15.38	38.99 2.41 -13.21	38.26 2.54 -12.01	46.24 3.00 -16.64	51.61 3.87 -12.83	51.84 3.90 -12.20	48.97 3.33 -14.77	43.56 3.14 -10.80	42.12 2.63 -13.39	37.21 2.28 -11.88	36.97 1.95 -11.30
HAMPSHIRE___PAPER_HYD 323593	16.27 -0.49 0.00	15.97 -0.51 0.00	13.08 -0.45 0.00	11.26 -0.37 0.00	11.21 -0.35 0.00	15.19 -0.60 0.00	17.01 -0.65 0.00	22.60 -1.14 0.00	21.53 -1.18 0.00	21.86 -1.25 0.00	24.71 -1.11 0.00	23.32 -1.00 0.00	21.72 -0.83 0.00	20.51 -0.77 0.00	22.53 -0.84 0.00	22.84 -0.88 0.00	25.61 -0.98 0.00	33.64 -1.25 0.00	34.42 -1.32 0.00	29.63 -1.24 0.00	28.64 -0.98 0.00	25.34 -0.76 0.00	22.28 -0.76 0.00	23.06 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	17.22 1.04 0.57	16.90 0.99 0.57	13.76 0.81 0.58	11.63 0.69 0.69	11.52 0.67 0.71	16.13 0.93 0.59	17.76 1.02 0.93	24.29 1.40 0.85	23.23 1.32 0.80	23.77 1.34 0.68	26.91 1.47 0.38	25.25 1.34 0.40	23.37 1.22 0.40	21.98 1.13 0.42	24.27 1.26 0.36	24.59 1.21 0.33	27.52 1.38 0.46	36.43 1.88 0.35	37.34 1.93 0.34	32.15 1.70 0.41	31.04 1.72 0.30	27.27 1.54 0.37	24.12 1.41 0.33	24.83 1.42 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.86 1.24 -18.87	36.54 1.17 -18.90	33.89 0.97 -19.39	35.28 0.83 -22.83	35.84 0.77 -23.51	36.71 1.18 -19.73	49.82 1.43 -30.73	53.95 2.06 -28.14	51.46 2.05 -26.71	47.96 2.22 -22.62	40.99 2.50 -12.66	39.91 2.36 -13.24	37.95 2.17 -13.24	37.37 2.04 -14.05	37.64 2.20 -12.07	36.99 2.30 -10.97	44.54 2.74 -15.20	50.11 3.49 -11.73	50.39 3.51 -11.14	47.35 2.99 -13.49	42.30 2.82 -9.87	40.71 2.37 -12.23	35.92 2.03 -10.85	35.75 1.71 -10.33
HARZA MOOSE___RIVER 24016	17.00 0.25 0.00	16.68 0.20 0.00	13.68 0.15 0.00	11.74 0.12 0.00	11.68 0.13 0.00	15.97 0.17 0.00	18.00 0.33 0.00	24.17 0.43 0.00	23.03 0.32 0.00	23.44 0.32 0.00	26.26 0.44 0.00	24.73 0.41 0.00	22.94 0.38 0.00	21.62 0.34 0.00	23.77 0.40 0.00	24.14 0.43 0.00	27.13 0.53 0.00	35.80 0.91 0.00	36.67 0.93 0.00	31.64 0.77 0.00	30.33 0.71 0.00	26.73 0.63 0.00	23.53 0.48 0.00	24.19 0.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.39 1.57 -20.06	38.00 1.43 -20.09	35.38 1.24 -20.61	36.97 1.07 -24.27	37.53 0.98 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.60 4.00 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98

HEMPSTEAD____ 23647	38.51 1.69 -20.06	38.17 1.60 -20.09	35.40 1.26 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.47 1.67 -21.01	56.35 1.96 -36.73	59.95 2.75 -33.45	58.70 2.72 -33.26	55.66 2.94 -29.61	47.41 3.33 -18.25	45.28 3.14 -17.83	43.28 2.89 -17.84	42.07 2.75 -18.05	43.06 2.95 -16.74	45.44 3.08 -18.64	54.47 3.62 -24.26	64.53 4.61 -25.02	64.56 4.61 -24.21	57.96 3.95 -23.15	54.64 3.79 -21.23	49.35 3.24 -20.01	38.07 2.79 -12.24	37.14 2.44 -10.98
HICKLING___1 23621	22.38 0.47 -5.16	22.06 0.41 -5.16	19.19 0.37 -5.30	18.17 0.30 -6.24	18.30 0.32 -6.43	21.75 0.57 -5.39	26.88 0.81 -8.40	32.41 0.97 -7.70	30.86 0.84 -7.31	30.16 0.86 -6.19	30.17 0.88 -3.46	28.79 0.85 -3.62	26.96 0.79 -3.62	25.82 0.70 -3.84	27.49 0.82 -3.30	27.57 0.85 -3.00	31.85 1.09 -4.17	40.70 1.47 -4.33	40.83 1.47 -3.62	35.90 1.33 -3.70	33.44 1.13 -2.70	30.43 0.99 -3.34	26.86 0.85 -2.97	27.39 0.85 -2.82
HICKLING___2 23622	22.38 0.47 -5.16	22.06 0.41 -5.16	19.19 0.37 -5.30	18.17 0.30 -6.24	18.30 0.32 -6.43	21.75 0.57 -5.39	26.88 0.81 -8.40	32.41 0.97 -7.70	30.86 0.84 -7.31	30.16 0.86 -6.19	30.17 0.88 -3.46	28.79 0.85 -3.62	26.96 0.79 -3.62	25.82 0.70 -3.84	27.49 0.82 -3.30	27.57 0.85 -3.00	31.85 1.09 -4.17	40.70 1.47 -4.33	40.83 1.47 -3.62	35.90 1.33 -3.70	33.44 1.13 -2.70	30.43 0.99 -3.34	26.86 0.85 -2.97	27.39 0.85 -2.82
HIGH FALLS____HY 23754	37.43 1.21 -19.47	37.11 1.14 -19.50	34.48 0.95 -20.01	35.99 0.80 -23.56	36.55 0.74 -24.26	37.29 1.14 -20.36	50.77 1.39 -31.72	54.87 2.09 -29.04	52.34 2.07 -27.56	48.70 2.24 -23.35	41.42 2.53 -13.07	40.36 2.38 -13.66	38.38 2.17 -13.66	37.82 2.04 -14.50	38.00 2.17 -12.45	37.34 2.30 -11.33	45.03 2.74 -15.69	50.49 3.49 -12.10	50.79 3.54 -11.50	47.78 2.99 -13.92	42.62 2.82 -10.19	41.07 2.35 -12.62	36.23 1.98 -11.20	35.99 1.61 -10.66
HILLBURN____GT 23639	37.14 1.26 -19.13	36.82 1.19 -19.16	34.16 0.97 -19.66	35.62 0.84 -23.15	36.18 0.79 -23.84	37.02 1.22 -20.01	50.29 1.47 -31.16	54.37 2.09 -28.54	51.88 2.09 -27.08	48.30 2.24 -22.94	41.22 2.56 -12.84	40.15 2.41 -13.42	38.19 2.21 -13.42	37.61 2.09 -14.25	37.85 2.24 -12.24	37.21 2.37 -11.13	44.83 2.82 -15.42	50.35 3.56 -11.89	50.62 3.57 -11.30	47.60 3.06 -13.68	42.53 2.90 -10.01	40.95 2.45 -12.40	36.14 2.10 -11.01	35.97 1.78 -10.47
HISHELDN_WT_PWR 323625	20.28 -0.08 -3.61	19.94 -0.15 -3.61	17.18 -0.05 -3.71	15.92 -0.07 -4.37	15.99 -0.06 -4.49	19.68 0.11 -3.77	23.64 0.11 -5.88	29.24 0.10 -5.40	27.88 0.05 -5.12	27.57 0.12 -4.34	28.15 -0.10 -2.43	26.91 0.05 -2.54	25.14 0.05 -2.54	23.99 0.02 -2.70	25.85 0.16 -2.32	25.99 0.17 -2.11	29.93 0.40 -2.94	40.23 0.31 -5.02	39.67 0.22 -3.71	33.77 0.28 -2.62	31.69 0.18 -1.89	28.62 0.18 -2.33	25.34 0.23 -2.07	25.90 0.21 -1.97
HOLTSVILLE_IC_1 23690	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98
HOLTSVILLE_IC_10 23699	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.82 2.63 -38.52	62.65 3.68 -35.23	59.86 3.59 -33.56	56.52 3.79 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.60 4.73 -24.27	66.07 6.14 -25.03	66.14 6.18 -24.21	59.33 5.31 -23.15	55.86 5.01 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98
HOLTSVILLE_IC_2 23691	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98
HOLTSVILLE_IC_3 23692	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98
HOLTSVILLE_IC_4 23693	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98
HOLTSVILLE_IC_5 23694	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98
HOLTSVILLE_IC_6 23695	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.82 2.63 -38.52	62.65 3.68 -35.23	59.86 3.59 -33.56	56.52 3.79 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.60 4.73 -24.27	66.07 6.14 -25.03	66.14 6.18 -24.21	59.33 5.31 -23.15	55.86 5.01 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98
HOLTSVILLE_IC_7 23696	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.82 2.63 -38.52	62.65 3.68 -35.23	59.86 3.59 -33.56	56.52 3.79 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.60 4.73 -24.27	66.07 6.14 -25.03	66.14 6.18 -24.21	59.33 5.31 -23.15	55.86 5.01 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98
HOLTSVILLE_IC_8 23697	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.82 2.63 -38.52	62.65 3.68 -35.23	59.86 3.59 -33.56	56.52 3.79 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.60 4.73 -24.27	66.07 6.14 -25.03	66.14 6.18 -24.21	59.33 5.31 -23.15	55.86 5.01 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98

HOLTSVILLE_IC_9 23698	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.82 2.63 -38.52	62.65 3.68 -35.23	59.86 3.59 -33.56	56.52 3.79 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.60 4.73 -24.27	66.07 6.14 -25.03	66.14 6.18 -24.21	59.33 5.31 -23.15	55.86 5.01 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98
HOWARD_WT_PWR 323690	21.41 0.42 -4.24	21.04 0.31 -4.25	18.16 0.27 -4.36	16.95 0.19 -5.13	17.04 0.20 -5.29	20.66 0.43 -4.44	25.26 0.69 -6.91	30.93 0.85 -6.34	29.46 0.73 -6.02	29.00 0.79 -5.10	29.40 0.72 -2.85	27.98 0.68 -2.98	26.14 0.61 -2.98	24.97 0.53 -3.16	26.79 0.70 -2.72	26.94 0.76 -2.47	31.15 1.12 -3.44	41.09 1.61 -4.59	40.96 1.68 -3.53	35.50 1.57 -3.06	33.20 1.36 -2.22	30.08 1.23 -2.75	26.59 1.11 -2.44	27.18 1.14 -2.32
HQ_GEN_CEDARS 23644	15.93 -0.82 0.00	15.67 -0.81 0.00	12.82 -0.70 0.00	11.07 -0.56 0.00	11.07 -0.48 0.00	14.89 -0.90 0.00	16.55 -1.11 0.00	21.89 -1.85 0.00	20.92 -1.79 0.00	21.24 -1.87 0.00	23.91 -1.91 0.00	22.49 -1.82 0.00	20.93 -1.62 0.00	19.83 -1.45 0.00	21.74 -1.64 0.00	22.08 -1.64 0.00	24.76 -1.83 0.00	32.49 -2.41 0.00	33.24 -2.50 0.00	28.64 -2.22 0.00	27.64 -1.98 0.00	24.46 -1.64 0.00	21.45 -1.59 0.00	22.30 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	15.93 -0.82 0.00	15.67 -0.81 0.00	12.82 -0.70 0.00	11.07 -0.56 0.00	11.07 -0.48 0.00	14.89 -0.90 0.00	16.55 -1.11 0.00	21.89 -1.85 0.00	20.92 -1.79 0.00	21.24 -1.87 0.00	23.91 -1.91 0.00	22.49 -1.82 0.00	20.93 -1.62 0.00	19.83 -1.45 0.00	21.74 -1.64 0.00	22.08 -1.64 0.00	24.76 -1.83 0.00	32.49 -2.41 0.00	33.24 -2.50 0.00	28.64 -2.22 0.00	27.64 -1.98 0.00	24.46 -1.64 0.00	21.45 -1.59 0.00	22.30 -1.42 0.00
HQ_GEN_IMPORT 323601	16.25 -0.50 0.00	16.00 -0.48 0.00	13.12 -0.41 0.00	11.29 -0.34 0.00	11.22 -0.34 0.00	15.29 -0.51 0.00	17.03 -0.64 0.00	22.86 -0.88 0.00	21.87 -0.84 0.00	22.26 -0.85 0.00	24.87 -0.95 0.00	23.42 -0.90 0.00	21.72 -0.83 0.00	20.53 -0.75 0.00	22.53 -0.84 0.00	22.88 -0.83 0.00	25.66 -0.93 0.00	33.71 -1.19 0.00	34.53 -1.22 0.00	29.78 -1.08 0.00	28.61 -1.01 0.00	25.24 -0.86 0.00	22.23 -0.81 0.00	22.96 -0.76 0.00
HQ_GEN_WHEEL 23651	16.25 -0.50 0.00	16.00 -0.48 0.00	13.12 -0.41 0.00	11.29 -0.34 0.00	11.22 -0.34 0.00	15.29 -0.51 0.00	17.03 -0.64 0.00	22.86 -0.88 0.00	21.87 -0.84 0.00	22.26 -0.85 0.00	24.87 -0.95 0.00	23.42 -0.90 0.00	21.72 -0.83 0.00	20.53 -0.75 0.00	22.53 -0.84 0.00	22.88 -0.83 0.00	25.66 -0.93 0.00	33.71 -1.19 0.00	34.53 -1.22 0.00	29.78 -1.08 0.00	28.61 -1.01 0.00	25.24 -0.86 0.00	22.23 -0.81 0.00	22.96 -0.76 0.00
HUDSON_AVE_GT_3 23810	38.34 1.52 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.36 3.07 -13.46	41.31 2.92 -14.07	39.31 2.68 -14.07	38.76 2.55 -14.94	38.91 2.71 -12.83	38.25 2.87 -11.67	46.14 3.38 -16.16	51.58 4.22 -12.47	51.77 4.18 -11.85	48.82 3.61 -14.34	43.61 3.49 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.90 2.21 -10.98
HUDSON_AVE_GT_4 23540	38.34 1.52 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.36 3.07 -13.46	41.31 2.92 -14.07	39.31 2.68 -14.07	38.76 2.55 -14.94	38.91 2.71 -12.83	38.25 2.87 -11.67	46.14 3.38 -16.16	51.58 4.22 -12.47	51.77 4.18 -11.85	48.82 3.61 -14.34	43.61 3.49 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.90 2.21 -10.98
HUDSON_AVE_GT_5 23657	38.34 1.52 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.36 3.07 -13.46	41.31 2.92 -14.07	39.31 2.68 -14.07	38.76 2.55 -14.94	38.91 2.71 -12.83	38.25 2.87 -11.67	46.14 3.38 -16.16	51.58 4.22 -12.47	51.77 4.18 -11.85	48.82 3.61 -14.34	43.61 3.49 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.90 2.21 -10.98
HUDSON_AVE_10 24168	38.29 1.47 -20.06	37.93 1.37 -20.09	35.27 1.14 -20.61	36.88 0.98 -24.27	37.43 0.89 -24.99	38.14 1.37 -20.98	51.98 1.64 -32.67	56.01 2.35 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.55 4.19 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.05 2.47 -11.54	36.83 2.14 -10.98
HUNTER_MOUNT___DRP 323613	39.86 1.37 -21.73	39.56 1.32 -21.76	36.95 1.10 -22.32	38.84 0.92 -26.29	39.51 0.89 -27.07	39.81 1.30 -22.72	54.59 1.54 -35.39	58.38 2.23 -32.41	55.60 2.13 -30.75	51.36 2.20 -26.05	42.83 2.43 -14.58	41.82 2.26 -15.24	39.85 2.05 -15.24	39.39 1.94 -16.18	39.40 2.13 -13.89	38.58 2.23 -12.64	46.66 2.55 -17.51	51.78 3.38 -13.50	52.05 3.47 -12.84	49.34 2.93 -15.54	43.71 2.72 -11.37	42.43 2.24 -14.09	37.57 2.03 -12.50	37.37 1.76 -11.89
HUNTINGTON_RES_REC 323705	38.81 1.99 -20.06	38.43 1.86 -20.09	35.60 1.46 -20.61	37.22 1.31 -24.28	37.75 1.20 -24.99	38.79 1.99 -21.01	58.54 2.37 -38.51	62.28 3.32 -35.22	59.52 3.25 -33.55	56.20 3.47 -29.62	47.95 3.87 -18.26	45.80 3.65 -17.83	43.76 3.36 -17.85	42.47 3.15 -18.05	43.53 3.41 -16.75	45.99 3.63 -18.65	55.17 4.31 -24.27	65.48 5.55 -25.03	65.53 5.57 -24.21	58.83 4.81 -23.16	55.42 4.56 -21.24	50.01 3.89 -20.02	38.54 3.25 -12.24	37.64 2.94 -10.98
HUNTLEY___63 23557	19.73 -0.17 -3.14	19.39 -0.23 -3.15	16.65 -0.11 -3.23	15.31 -0.12 -3.80	15.38 -0.09 -3.91	19.16 0.08 -3.29	22.67 -0.11 -5.12	28.29 -0.17 -4.72	27.03 -0.16 -4.48	26.84 -0.07 -3.79	27.59 -0.36 -2.12	26.39 -0.15 -2.22	24.64 -0.13 -2.22	23.46 -0.17 -2.36	25.35 -0.05 -2.02	25.48 -0.07 -1.84	29.26 0.11 -2.56	39.49 -0.14 -4.73	39.71 -0.32 -4.29	33.00 -0.15 -2.29	31.02 -0.24 -1.64	27.95 -0.18 -2.03	24.78 -0.07 -1.80	25.34 -0.09 -1.72
HUNTLEY___64 23558	19.73 -0.17 -3.14	19.39 -0.23 -3.15	16.65 -0.11 -3.23	15.31 -0.12 -3.80	15.38 -0.09 -3.91	19.16 0.08 -3.29	22.67 -0.11 -5.12	28.29 -0.17 -4.72	27.03 -0.16 -4.48	26.84 -0.07 -3.79	27.59 -0.36 -2.12	26.39 -0.15 -2.22	24.64 -0.13 -2.22	23.46 -0.17 -2.36	25.35 -0.05 -2.02	25.48 -0.07 -1.84	29.26 0.11 -2.56	39.49 -0.14 -4.73	39.71 -0.32 -4.29	33.00 -0.15 -2.29	31.02 -0.24 -1.64	27.95 -0.18 -2.03	24.78 -0.07 -1.80	25.34 -0.09 -1.72
HUNTLEY___65 23559	19.73 -0.17 -3.14	19.39 -0.23 -3.15	16.65 -0.11 -3.23	15.31 -0.12 -3.80	15.38 -0.09 -3.91	19.16 0.08 -3.29	22.67 -0.11 -5.12	28.29 -0.17 -4.72	27.03 -0.16 -4.48	26.84 -0.07 -3.79	27.59 -0.36 -2.12	26.39 -0.15 -2.22	24.64 -0.13 -2.22	23.46 -0.17 -2.36	25.35 -0.05 -2.02	25.48 -0.07 -1.84	29.26 0.11 -2.56	39.49 -0.14 -4.73	39.71 -0.32 -4.29	33.00 -0.15 -2.29	31.02 -0.24 -1.64	27.95 -0.18 -2.03	24.78 -0.07 -1.80	25.34 -0.09 -1.72

HUNTLEY___66 23560	19.73 -0.17 -3.14	19.39 -0.23 -3.15	16.65 -0.11 -3.23	15.31 -0.12 -3.80	15.38 -0.09 -3.91	19.16 0.08 -3.29	22.67 -0.11 -5.12	28.29 -0.17 -4.72	27.03 -0.16 -4.48	26.84 -0.07 -3.79	27.59 -0.36 -2.12	26.39 -0.15 -2.22	24.64 -0.13 -2.22	23.46 -0.17 -2.36	25.35 -0.05 -2.02	25.48 -0.07 -1.84	29.26 0.11 -2.56	39.49 -0.14 -4.73	39.71 -0.32 -4.29	33.00 -0.15 -2.29	31.02 -0.24 -1.64	27.95 -0.18 -2.03	24.78 -0.07 -1.80	25.34 -0.09 -1.72
HUNTLEY___67 23561	19.64 -0.32 -3.21	19.31 -0.38 -3.21	16.58 -0.24 -3.29	15.28 -0.22 -3.88	15.35 -0.20 -3.99	19.08 -0.06 -3.35	22.69 -0.19 -5.22	28.21 -0.33 -4.80	26.91 -0.36 -4.56	26.70 -0.28 -3.86	27.42 -0.57 -2.16	26.18 -0.39 -2.26	24.45 -0.36 -2.26	23.31 -0.36 -2.40	25.18 -0.26 -2.06	25.30 -0.28 -1.87	29.07 -0.16 -2.63	40.77 -0.52 -6.39	39.80 -0.71 -4.76	32.73 -0.50 -2.36	30.80 -0.50 -1.68	27.75 -0.42 -2.07	24.61 -0.28 -1.84	25.19 -0.28 -1.75
HUNTLEY___68 23562	19.64 -0.32 -3.21	19.31 -0.38 -3.21	16.58 -0.24 -3.29	15.28 -0.22 -3.88	15.35 -0.20 -3.99	19.08 -0.06 -3.35	22.69 -0.19 -5.22	28.21 -0.33 -4.80	26.91 -0.36 -4.56	26.70 -0.28 -3.86	27.42 -0.57 -2.16	26.18 -0.39 -2.26	24.45 -0.36 -2.26	23.31 -0.36 -2.40	25.18 -0.26 -2.06	25.30 -0.28 -1.87	29.07 -0.16 -2.63	40.77 -0.52 -6.39	39.80 -0.71 -4.76	32.73 -0.50 -2.36	30.80 -0.50 -1.68	27.75 -0.42 -2.07	24.61 -0.28 -1.84	25.19 -0.28 -1.75
HYLAND___LFGE 323620	20.78 0.54 -3.50	20.42 0.45 -3.50	17.52 0.41 -3.59	16.18 0.33 -4.23	16.27 0.36 -4.35	20.14 0.69 -3.66	24.42 1.06 -5.69	30.38 1.42 -5.21	28.86 1.20 -4.95	28.46 1.16 -4.19	29.33 1.16 -2.35	27.94 1.17 -2.45	26.02 1.02 -2.45	24.71 0.83 -2.60	26.61 1.00 -2.24	26.74 1.00 -2.03	30.75 1.33 -2.82	39.28 2.06 -2.33	40.01 2.04 -2.23	35.13 1.76 -2.51	32.96 1.51 -1.83	29.62 1.25 -2.26	26.06 1.01 -2.01	26.75 1.12 -1.91
INDECK___CORINTH 23802	45.66 1.22 -27.69	45.36 1.15 -27.73	42.90 0.92 -28.45	45.91 0.78 -33.50	46.89 0.84 -34.49	45.92 1.17 -28.96	64.09 1.33 -45.10	66.75 1.71 -41.30	63.58 1.68 -39.19	58.05 1.73 -33.20	46.27 1.86 -18.58	45.44 1.70 -19.42	43.71 1.74 -19.42	43.51 1.62 -20.62	42.90 1.82 -17.71	41.81 1.99 -16.10	50.90 2.00 -22.31	55.07 2.96 -17.21	54.99 2.93 -16.31	53.23 2.62 -19.75	46.49 2.43 -14.45	46.06 2.06 -17.90	40.79 1.87 -15.89	40.56 1.73 -15.11
INDECK___ILION 23567	16.82 0.64 0.57	16.52 0.61 0.57	13.44 0.50 0.58	11.36 0.42 0.69	11.26 0.42 0.71	15.76 0.57 0.59	17.39 0.65 0.93	23.77 1.33 0.85	22.75 0.88 0.80	23.29 0.86 0.68	26.40 0.96 0.38	24.79 0.87 0.40	22.96 0.81 0.40	21.60 0.74 0.42	23.85 0.84 0.36	24.21 0.83 0.33	27.07 0.93 0.46	35.80 1.25 0.35	36.73 1.32 0.34	31.60 1.14 0.41	30.44 1.13 0.30	26.72 0.99 0.37	23.61 0.90 0.33	24.31 0.90 0.31
INDECK___OLEAN 23982	20.97 0.49 -3.73	20.64 0.43 -3.74	17.78 0.42 -3.83	16.48 0.34 -4.51	16.57 0.37 -4.65	20.47 0.77 -3.90	24.66 0.92 -6.08	30.50 1.16 -5.59	29.09 1.07 -5.31	28.79 1.18 -4.50	29.40 1.06 -2.52	28.04 1.10 -2.63	26.17 0.99 -2.63	25.00 0.94 -2.79	26.92 1.15 -2.40	27.03 1.14 -2.18	31.16 1.52 -3.05	43.95 1.74 -7.31	42.09 1.65 -4.70	35.11 1.51 -2.73	32.82 1.24 -1.96	29.64 1.12 -2.42	26.18 0.99 -2.15	26.76 1.00 -2.04
INDECK___OSWEGO 23783	18.06 -0.23 -1.55	17.78 -0.25 -1.55	14.91 -0.20 -1.59	13.32 -0.17 -1.87	13.31 -0.17 -1.93	17.19 -0.22 -1.62	20.00 -0.18 -2.52	25.76 -0.28 -2.31	24.58 -0.32 -2.19	24.64 -0.32 -1.85	26.50 -0.36 -1.04	25.06 -0.34 -1.08	23.34 -0.29 -1.08	22.11 -0.32 -1.15	24.04 -0.33 -0.99	24.19 -0.43 -0.90	27.28 -0.56 -1.25	35.12 -0.73 -0.96	35.91 -0.75 -0.91	31.35 -0.62 -1.10	29.78 -0.65 -0.81	26.55 -0.55 -1.00	23.49 -0.44 -0.89	24.21 -0.36 -0.85
INDECK___YERKES 23781	19.76 -0.13 -3.14	19.43 -0.20 -3.15	16.66 -0.09 -3.23	15.34 -0.09 -3.80	15.39 -0.08 -3.91	19.17 0.10 -3.29	22.71 -0.07 -5.12	28.34 -0.12 -4.72	27.06 -0.14 -4.48	26.88 -0.02 -3.79	27.61 -0.34 -2.12	26.41 -0.12 -2.22	24.66 -0.11 -2.22	23.50 -0.13 -2.36	25.40 0.00 -2.02	25.51 -0.05 -1.84	29.29 0.13 -2.56	39.56 -0.07 -4.73	39.75 -0.29 -4.29	33.04 -0.12 -2.29	31.08 -0.18 -1.64	28.00 -0.13 -2.03	24.80 -0.05 -1.80	25.36 -0.07 -1.72
INDIAN POINT_GT_1 24139	37.93 1.29 -19.89	37.59 1.20 -19.91	34.96 1.00 -20.43	36.55 0.86 -24.06	37.12 0.80 -24.77	37.82 1.23 -20.79	51.53 1.48 -32.39	55.49 2.09 -29.66	52.94 2.09 -28.14	49.22 2.27 -23.84	41.75 2.58 -13.34	40.70 2.43 -13.95	38.73 2.23 -13.95	38.19 2.11 -14.80	38.36 2.27 -12.72	37.67 2.39 -11.56	45.46 2.85 -16.02	50.88 3.63 -12.36	51.10 3.61 -11.74	48.17 3.09 -14.22	42.98 2.96 -10.40	41.49 2.51 -12.89	36.60 2.12 -11.44	36.43 1.83 -10.88
INDIAN POINT_GT_2 23659	37.93 1.29 -19.89	37.59 1.20 -19.91	34.96 1.00 -20.43	36.55 0.86 -24.06	37.12 0.80 -24.77	37.82 1.23 -20.79	51.53 1.48 -32.39	55.49 2.09 -29.66	52.94 2.09 -28.14	49.22 2.27 -23.84	41.75 2.58 -13.34	40.70 2.43 -13.95	38.73 2.23 -13.95	38.19 2.11 -14.80	38.36 2.27 -12.72	37.67 2.39 -11.56	45.46 2.85 -16.02	50.88 3.63 -12.36	51.10 3.61 -11.74	48.17 3.09 -14.22	42.98 2.96 -10.40	41.49 2.51 -12.89	36.60 2.12 -11.44	36.43 1.83 -10.88
INDIAN POINT_GT_3 24019	37.93 1.29 -19.89	37.59 1.20 -19.91	34.96 1.00 -20.43	36.55 0.86 -24.06	37.12 0.80 -24.77	37.82 1.23 -20.79	51.53 1.48 -32.39	55.49 2.09 -29.66	52.94 2.09 -28.14	49.22 2.27 -23.84	41.75 2.58 -13.34	40.70 2.43 -13.95	38.73 2.23 -13.95	38.19 2.11 -14.80	38.36 2.27 -12.72	37.67 2.39 -11.56	45.46 2.85 -16.02	50.88 3.63 -12.36	51.10 3.61 -11.74	48.17 3.09 -14.22	42.98 2.96 -10.40	41.49 2.51 -12.89	36.60 2.12 -11.44	36.43 1.83 -10.88
INDIAN POINT___2 23530	37.58 1.22 -19.61	37.27 1.15 -19.63	34.62 0.95 -20.15	36.17 0.81 -23.72	36.74 0.76 -24.43	37.48 1.18 -20.50	51.01 1.41 -31.94	54.98 1.99 -29.25	52.49 2.02 -27.75	48.82 2.20 -23.51	41.49 2.50 -13.16	40.43 2.36 -13.76	38.47 2.17 -13.76	37.92 2.04 -14.60	38.11 2.20 -12.54	37.44 2.33 -11.40	45.16 2.77 -15.80	50.57 3.49 -12.18	50.79 3.47 -11.58	47.85 2.96 -14.02	42.72 2.84 -10.26	41.21 2.40 -12.71	36.37 2.05 -11.28	36.18 1.73 -10.73
INDIAN POINT___3 23531	37.87 1.22 -19.90	37.56 1.15 -19.93	34.92 0.95 -20.44	36.52 0.81 -24.08	37.11 0.76 -24.79	37.79 1.18 -20.81	51.49 1.41 -32.41	55.42 1.99 -29.68	52.90 2.02 -28.16	49.14 2.17 -23.86	41.66 2.48 -13.35	40.63 2.36 -13.96	38.66 2.14 -13.96	38.13 2.04 -14.82	38.27 2.17 -12.73	37.61 2.33 -11.57	45.37 2.74 -16.03	50.72 3.46 -12.37	50.96 3.47 -11.75	48.06 2.96 -14.23	42.87 2.84 -10.41	41.40 2.40 -12.90	36.54 2.05 -11.45	36.36 1.76 -10.89
IP CORINTH___1 23988	45.77 1.32 -27.69	45.46 1.25 -27.73	42.98 1.00 -28.45	45.98 0.85 -33.50	46.96 0.91 -34.49	46.01 1.26 -28.96	64.19 1.43 -45.10	66.89 1.85 -41.30	63.72 1.82 -39.19	58.18 1.87 -33.20	46.42 2.02 -18.58	45.59 1.85 -19.42	43.85 1.87 -19.42	43.64 1.74 -20.62	43.04 1.96 -17.71	41.95 2.14 -16.10	51.06 2.15 -22.31	55.28 3.18 -17.21	55.16 3.11 -16.31	53.42 2.81 -19.75	46.67 2.61 -14.45	46.22 2.22 -17.90	40.93 2.00 -15.89	40.71 1.87 -15.11

IP__TICONDEROGA 23804	45.56 2.33 -26.48	45.23 2.24 -26.51	42.42 1.69 -27.20	45.12 1.45 -32.04	46.05 1.51 -32.99	45.72 2.24 -27.69	63.37 2.58 -43.13	66.70 3.47 -39.49	63.62 3.43 -37.47	58.44 3.58 -31.75	47.44 3.85 -17.77	46.49 3.60 -18.58	44.51 3.38 -18.58	44.10 3.11 -19.71	43.81 3.51 -16.93	42.88 3.77 -15.40	52.16 4.23 -21.33	57.04 5.69 -16.45	57.08 5.72 -15.61	54.80 5.03 -18.90	48.18 4.74 -13.83	47.23 3.99 -17.14	41.77 3.53 -15.21	41.48 3.30 -14.47
ISLIP_RES_REC 323679	39.09 2.28 -20.06	38.71 2.14 -20.09	35.82 1.68 -20.61	37.40 1.50 -24.28	37.92 1.37 -24.99	39.08 2.27 -21.01	58.90 2.74 -38.50	62.80 3.85 -35.21	60.01 3.75 -33.55	56.66 3.93 -29.62	48.47 4.39 -18.25	46.31 4.16 -17.83	44.19 3.79 -17.85	42.87 3.55 -18.05	44.00 3.88 -16.75	46.47 4.10 -18.65	55.81 4.95 -24.27	66.35 6.42 -25.03	66.43 6.47 -24.21	59.57 5.55 -23.15	56.10 5.24 -21.24	50.53 4.41 -20.02	38.92 3.64 -12.24	37.99 3.30 -10.98
JARVIS____ 23743	16.35 0.17 0.57	16.07 0.16 0.57	13.08 0.14 0.58	11.04 0.10 0.69	10.95 0.10 0.71	15.35 0.16 0.59	16.93 0.19 0.93	23.15 0.26 0.85	22.16 0.25 0.80	22.69 0.25 0.68	25.73 0.28 0.38	24.19 0.27 0.40	22.40 0.25 0.40	21.07 0.21 0.42	23.27 0.26 0.36	23.64 0.26 0.33	26.43 0.29 0.46	34.97 0.42 0.35	35.84 0.43 0.34	30.83 0.37 0.41	29.68 0.36 0.30	26.04 0.31 0.37	23.01 0.30 0.33	23.69 0.29 0.31
JENNISON____1 23625	24.94 1.02 -7.16	24.61 0.96 -7.17	21.69 0.80 -7.36	20.96 0.66 -8.67	21.14 0.66 -8.92	24.25 0.96 -7.49	30.67 1.34 -11.67	36.28 1.85 -10.69	34.49 1.64 -10.14	33.37 1.67 -8.59	32.52 1.88 -4.81	31.12 1.77 -5.03	29.20 1.62 -5.03	28.10 1.49 -5.34	29.64 1.68 -4.58	29.61 1.73 -4.17	34.45 2.08 -5.77	42.35 3.00 -4.45	43.10 3.07 -4.28	38.61 2.62 -5.12	35.73 2.37 -3.75	32.78 2.04 -4.64	28.87 1.71 -4.12	29.32 1.68 -3.92
JENNISON____2 23626	24.94 1.02 -7.16	24.61 0.96 -7.17	21.69 0.80 -7.36	20.96 0.66 -8.67	21.14 0.66 -8.92	24.25 0.96 -7.49	30.67 1.34 -11.67	36.28 1.85 -10.69	34.49 1.64 -10.14	33.37 1.67 -8.59	32.52 1.88 -4.81	31.12 1.77 -5.03	29.20 1.62 -5.03	28.10 1.49 -5.34	29.64 1.68 -4.58	29.61 1.73 -4.17	34.45 2.08 -5.77	42.35 3.00 -4.45	43.10 3.07 -4.28	38.61 2.62 -5.12	35.73 2.37 -3.75	32.78 2.04 -4.64	28.87 1.71 -4.12	29.32 1.68 -3.92
JERICHO_RISE_WT_PWR 323719	16.08 -0.67 0.00	15.82 -0.66 0.00	12.92 -0.61 0.00	11.13 -0.50 0.00	11.05 -0.51 0.00	14.95 -0.84 0.00	16.60 -1.06 0.00	22.22 -1.52 0.00	21.24 -1.48 0.00	21.52 -1.59 0.00	24.12 -1.71 0.00	22.61 -1.70 0.00	21.02 -1.53 0.00	19.94 -1.34 0.00	21.85 -1.52 0.00	22.22 -1.49 0.00	25.03 -1.57 0.00	32.98 -1.92 0.00	33.78 -1.97 0.00	29.17 -1.70 0.00	28.08 -1.54 0.00	24.85 -1.25 0.00	21.75 -1.29 0.00	22.70 -1.02 0.00
KEDC_PORT_JEFF_GT2 24210	38.98 2.16 -20.06	38.61 2.04 -20.09	35.74 1.60 -20.61	37.32 1.42 -24.28	37.84 1.29 -24.99	38.95 2.15 -21.01	58.78 2.58 -38.54	62.59 3.61 -35.24	59.79 3.52 -33.56	56.45 3.72 -29.62	48.24 4.16 -18.26	46.07 3.92 -17.83	43.98 3.59 -17.85	42.68 3.36 -18.05	43.79 3.67 -16.75	46.25 3.89 -18.65	55.55 4.68 -24.27	65.97 6.04 -25.03	66.04 6.08 -24.21	59.27 5.25 -23.15	55.80 4.95 -21.24	50.29 4.17 -20.02	38.77 3.48 -12.24	37.85 3.16 -10.98
KEDC_PORT_JEFF_GT3 24211	38.98 2.16 -20.06	38.61 2.04 -20.09	35.74 1.60 -20.61	37.32 1.42 -24.28	37.84 1.29 -24.99	38.95 2.15 -21.01	58.78 2.58 -38.54	62.59 3.61 -35.24	59.79 3.52 -33.56	56.45 3.72 -29.62	48.24 4.16 -18.26	46.07 3.92 -17.83	43.98 3.59 -17.85	42.68 3.36 -18.05	43.79 3.67 -16.75	46.25 3.89 -18.65	55.55 4.68 -24.27	65.97 6.04 -25.03	66.04 6.08 -24.21	59.27 5.25 -23.15	55.80 4.95 -21.24	50.29 4.17 -20.02	38.77 3.48 -12.24	37.85 3.16 -10.98
KEDC_GLWD_GT4 24219	38.48 1.66 -20.06	38.15 1.58 -20.09	35.41 1.27 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.42 1.63 -21.01	55.65 1.93 -36.07	59.25 2.71 -32.80	58.54 2.68 -33.15	55.61 2.89 -29.61	47.35 3.28 -18.25	45.26 3.11 -17.83	43.26 2.86 -17.84	42.02 2.70 -18.05	43.04 2.92 -16.74	45.42 3.06 -18.64	54.44 3.59 -24.26	64.39 4.47 -25.02	64.42 4.47 -24.20	57.84 3.83 -23.15	54.61 3.76 -21.23	49.32 3.21 -20.01	38.02 2.74 -12.24	37.09 2.39 -10.98
KEDC_GLWD_GT5 24220	38.48 1.66 -20.06	38.15 1.58 -20.09	35.41 1.27 -20.61	37.02 1.12 -24.28	37.57 1.02 -24.99	38.42 1.63 -21.01	55.65 1.93 -36.07	59.25 2.71 -32.80	58.54 2.68 -33.15	55.61 2.89 -29.61	47.35 3.28 -18.25	45.26 3.11 -17.83	43.26 2.86 -17.84	42.02 2.70 -18.05	43.04 2.92 -16.74	45.42 3.06 -18.64	54.44 3.59 -24.26	64.39 4.47 -25.02	64.42 4.47 -24.20	57.84 3.83 -23.15	54.61 3.76 -21.23	49.32 3.21 -20.01	38.02 2.74 -12.24	37.09 2.39 -10.98
KENSICO____ 23655	38.18 1.39 -20.04	37.84 1.30 -20.06	35.19 1.08 -20.58	36.80 0.93 -24.24	37.38 0.87 -24.96	38.07 1.33 -20.95	51.86 1.57 -32.63	55.85 2.23 -29.88	53.32 2.25 -28.36	49.56 2.43 -24.02	42.03 2.76 -13.44	40.97 2.60 -14.05	39.00 2.39 -14.05	38.47 2.28 -14.92	38.62 2.43 -12.81	37.95 2.59 -11.65	45.77 3.03 -16.14	51.19 3.84 -12.45	51.40 3.83 -11.83	48.49 3.30 -14.32	43.27 3.17 -10.48	41.77 2.69 -12.99	36.85 2.28 -11.52	36.68 1.99 -10.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.57 1.19 -18.63	36.27 1.14 -18.66	33.61 0.95 -19.14	34.96 0.79 -22.54	35.50 0.74 -23.21	36.41 1.14 -19.48	49.40 1.39 -30.34	53.62 2.09 -27.79	51.13 2.05 -26.37	47.67 2.22 -22.34	40.83 2.50 -12.50	39.72 2.33 -13.07	37.74 2.12 -13.07	37.15 2.00 -13.87	37.44 2.15 -11.91	36.83 2.28 -10.83	44.32 2.71 -15.01	49.93 3.46 -11.58	50.25 3.51 -11.00	47.15 2.96 -13.32	42.15 2.78 -9.74	40.50 2.32 -12.08	35.74 1.98 -10.72	35.53 1.61 -10.20
KIAC_JFK_GT1 23816	38.17 1.36 -20.06	37.79 1.22 -20.09	35.17 1.03 -20.61	36.77 0.87 -24.27	37.34 0.80 -24.99	38.05 1.28 -20.98	51.89 1.55 -32.67	55.94 2.28 -29.92	53.45 2.34 -28.39	49.73 2.57 -24.05	42.25 2.97 -13.46	41.21 2.82 -14.07	39.24 2.61 -14.07	38.68 2.47 -14.94	38.82 2.62 -12.83	38.18 2.80 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	41.95 2.85 -13.00	36.96 2.37 -11.54	36.71 2.01 -10.98
KIAC_JFK_GT2 23817	38.17 1.36 -20.06	37.79 1.22 -20.09	35.17 1.03 -20.61	36.77 0.87 -24.27	37.34 0.80 -24.99	38.05 1.28 -20.98	51.89 1.55 -32.67	55.94 2.28 -29.92	53.45 2.34 -28.39	49.73 2.57 -24.05	42.25 2.97 -13.46	41.21 2.82 -14.07	39.24 2.61 -14.07	38.68 2.47 -14.94	38.82 2.62 -12.83	38.18 2.80 -11.67	46.08 3.32 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	41.95 2.85 -13.00	36.96 2.37 -11.54	36.71 2.01 -10.98
KINTIGH____ 23543	18.79 -0.67 -2.71	18.48 -0.71 -2.71	15.78 -0.53 -2.78	14.44 -0.47 -3.28	14.49 -0.44 -3.37	18.18 -0.44 -2.83	21.49 -0.58 -4.41	26.91 -0.88 -4.05	25.67 -0.89 -3.84	25.51 -0.85 -3.26	26.48 -1.16 -1.82	25.22 -1.00 -1.90	23.53 -0.93 -1.90	22.38 -0.91 -2.02	24.20 -0.91 -1.74	24.34 -0.95 -1.58	27.82 -0.96 -2.18	33.51 -1.74 -0.36	34.74 -1.90 -0.89	31.24 -1.54 -1.92	29.70 -1.33 -1.41	26.70 -1.15 -1.75	23.67 -0.92 -1.56	24.30 -0.90 -1.48

LEDERLE____ 23769	37.37 1.29 -19.33	37.05 1.22 -19.35	34.39 1.00 -19.86	35.87 0.86 -23.39	36.43 0.80 -24.08	37.25 1.25 -20.21	50.64 1.50 -31.48	54.71 2.14 -28.83	52.20 2.13 -27.36	48.60 2.31 -23.17	41.40 2.61 -12.97	40.33 2.45 -13.56	38.37 2.25 -13.56	37.81 2.15 -14.39	38.03 2.29 -12.36	37.38 2.42 -11.24	45.04 2.87 -15.57	50.54 3.63 -12.01	50.81 3.65 -11.41	47.80 3.12 -13.82	42.69 2.96 -10.11	41.13 2.51 -12.53	36.28 2.12 -11.12	36.10 1.80 -10.58
LINDEN COGEN____ 23786	38.22 1.41 -20.06	37.87 1.30 -20.09	35.23 1.10 -20.61	36.83 0.93 -24.27	37.39 0.84 -24.99	38.06 1.30 -20.98	51.87 1.54 -32.67	55.84 2.18 -29.92	53.35 2.25 -28.39	49.64 2.47 -24.05	42.15 2.87 -13.46	41.14 2.75 -14.07	39.15 2.53 -14.07	38.59 2.38 -14.94	38.75 2.55 -12.83	38.08 2.70 -11.67	45.90 3.14 -16.16	51.27 3.91 -12.47	51.49 3.90 -11.85	48.57 3.36 -14.34	43.37 3.26 -10.49	41.84 2.74 -13.00	36.93 2.35 -11.54	36.74 2.04 -10.98
LIPA_MISC_IPP 23656	38.96 2.14 -20.06	38.60 2.03 -20.09	35.72 1.58 -20.61	37.32 1.42 -24.28	37.83 1.28 -24.99	38.95 2.15 -21.01	58.77 2.56 -38.55	62.60 3.61 -35.26	59.79 3.52 -33.56	56.43 3.70 -29.62	48.21 4.13 -18.26	46.07 3.92 -17.83	43.96 3.56 -17.85	42.66 3.34 -18.05	43.77 3.64 -16.75	46.25 3.89 -18.65	55.52 4.65 -24.27	65.93 6.00 -25.03	66.00 6.04 -24.21	59.24 5.22 -23.15	55.77 4.92 -21.24	50.27 4.15 -20.02	38.74 3.46 -12.24	37.81 3.11 -10.98
LISF____SOLAR 323691	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.84 2.63 -38.55	62.69 3.70 -35.25	59.86 3.59 -33.56	56.50 3.77 -29.62	48.29 4.21 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.86 3.74 -16.75	46.32 3.96 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.18 6.22 -24.21	59.36 5.34 -23.15	55.89 5.04 -21.24	50.35 4.23 -20.02	38.81 3.53 -12.24	37.88 3.18 -10.98
LITTLE FALLS____HYD 24013	17.46 1.27 0.57	17.13 1.22 0.57	13.94 1.00 0.58	11.79 0.85 0.69	11.69 0.84 0.71	16.37 1.17 0.59	18.01 1.27 0.93	24.62 1.73 0.85	23.55 1.64 0.80	24.12 1.69 0.68	27.30 1.86 0.38	25.62 1.70 0.40	23.71 1.55 0.40	22.32 1.47 0.42	24.62 1.61 0.36	24.95 1.56 0.33	27.92 1.78 0.46	36.95 2.41 0.35	37.87 2.46 0.34	32.61 2.16 0.41	31.48 2.16 0.30	27.66 1.93 0.37	24.46 1.75 0.33	25.18 1.78 0.31
LI_NEWBRDGE____DRP 323616	38.49 1.68 -20.06	38.12 1.55 -20.09	35.36 1.22 -20.61	36.99 1.08 -24.28	37.53 0.98 -24.99	38.42 1.61 -21.01	58.37 1.89 -38.81	61.94 2.68 -35.52	58.95 2.63 -33.60	55.57 2.84 -29.62	47.31 3.23 -18.26	45.21 3.06 -17.83	43.22 2.82 -17.85	41.98 2.66 -18.05	43.00 2.87 -16.75	45.38 3.01 -18.65	54.40 3.54 -24.27	64.43 4.50 -25.03	64.46 4.50 -24.21	57.88 3.86 -23.15	54.56 3.70 -21.24	49.28 3.16 -20.02	38.00 2.72 -12.24	37.14 2.44 -10.98
LONG_LAKE_PHOENIX 24014	18.19 -0.17 -1.60	17.90 -0.18 -1.61	15.04 -0.14 -1.65	13.44 -0.13 -1.94	13.44 -0.12 -2.00	17.33 -0.14 -1.68	20.20 -0.07 -2.61	25.99 -0.14 -2.39	24.80 -0.18 -2.27	24.83 -0.21 -1.92	26.67 -0.23 -1.08	25.22 -0.22 -1.12	23.50 -0.18 -1.12	22.26 -0.21 -1.19	24.19 -0.21 -1.03	24.34 -0.31 -0.93	27.49 -0.40 -1.29	35.41 -0.49 -1.00	36.19 -0.50 -0.95	31.58 -0.43 -1.15	30.01 -0.44 -0.84	26.72 -0.42 -1.04	23.64 -0.32 -0.92	24.36 -0.24 -0.88
LOVETT____3 23632	37.41 1.24 -19.41	37.09 1.17 -19.44	34.43 0.96 -19.95	35.94 0.83 -23.49	36.50 0.76 -24.19	37.29 1.20 -20.30	50.71 1.43 -31.62	54.71 2.02 -28.96	52.24 2.05 -27.48	48.59 2.20 -23.28	41.36 2.50 -13.03	40.29 2.36 -13.62	38.34 2.17 -13.62	37.79 2.06 -14.45	37.99 2.20 -12.41	37.33 2.33 -11.29	45.00 2.77 -15.64	50.45 3.49 -12.06	50.72 3.51 -11.47	47.74 2.99 -13.88	42.62 2.84 -10.15	41.08 2.40 -12.58	36.26 2.05 -11.17	36.10 1.76 -10.62
LOVETT____4 23642	37.41 1.24 -19.41	37.09 1.17 -19.44	34.43 0.96 -19.95	35.94 0.83 -23.49	36.50 0.76 -24.19	37.29 1.20 -20.30	50.71 1.43 -31.62	54.71 2.02 -28.96	52.24 2.05 -27.48	48.59 2.20 -23.28	41.36 2.50 -13.03	40.29 2.36 -13.62	38.34 2.17 -13.62	37.79 2.06 -14.45	37.99 2.20 -12.41	37.33 2.33 -11.29	45.00 2.77 -15.64	50.45 3.49 -12.06	50.72 3.51 -11.47	47.74 2.99 -13.88	42.62 2.84 -10.15	41.08 2.40 -12.58	36.26 2.05 -11.17	36.10 1.76 -10.62
LOVETT____5 23593	37.41 1.24 -19.41	37.09 1.17 -19.44	34.43 0.96 -19.95	35.94 0.83 -23.49	36.50 0.76 -24.19	37.29 1.20 -20.30	50.71 1.43 -31.62	54.71 2.02 -28.96	52.24 2.05 -27.48	48.59 2.20 -23.28	41.36 2.50 -13.03	40.29 2.36 -13.62	38.34 2.17 -13.62	37.79 2.06 -14.45	37.99 2.20 -12.41	37.33 2.33 -11.29	45.00 2.77 -15.64	50.45 3.49 -12.06	50.72 3.51 -11.47	47.74 2.99 -13.88	42.62 2.84 -10.15	41.08 2.40 -12.58	36.26 2.05 -11.17	36.10 1.76 -10.62
LOWER RAQUET____HYD 24057	15.95 -0.80 0.00	15.69 -0.79 0.00	12.81 -0.72 0.00	11.06 -0.57 0.00	11.04 -0.52 0.00	14.83 -0.96 0.00	16.44 -1.22 0.00	21.60 -2.14 0.00	20.62 -2.09 0.00	20.92 -2.20 0.00	23.78 -2.04 0.00	22.49 -1.82 0.00	21.00 -1.56 0.00	19.89 -1.38 0.00	21.81 -1.57 0.00	22.10 -1.61 0.00	24.71 -1.89 0.00	32.24 -2.65 0.00	32.99 -2.75 0.00	28.37 -2.50 0.00	27.64 -1.98 0.00	24.56 -1.54 0.00	21.54 -1.50 0.00	22.44 -1.28 0.00
LOWER____HUDSON 24059	45.37 1.34 -27.28	45.08 1.29 -27.32	42.58 1.03 -28.03	45.51 0.87 -33.01	46.45 0.91 -33.98	45.60 1.28 -28.53	63.54 1.45 -44.43	66.33 1.90 -40.69	63.21 1.88 -38.61	57.69 1.87 -32.71	46.17 2.04 -18.31	45.37 1.92 -19.14	43.49 1.80 -19.14	43.27 1.68 -20.31	42.69 1.87 -17.44	41.59 2.01 -15.87	50.78 2.21 -21.98	54.88 3.03 -16.95	54.93 3.07 -16.11	53.06 2.68 -19.51	46.44 2.55 -14.27	45.95 2.17 -17.69	40.72 1.98 -15.69	40.55 1.90 -14.93
LWR____OSWEGATCHIE_HYD 23850	16.27 -0.49 0.00	15.97 -0.51 0.00	13.08 -0.45 0.00	11.26 -0.37 0.00	11.21 -0.35 0.00	15.19 -0.60 0.00	17.01 -0.65 0.00	22.60 -1.14 0.00	21.53 -1.18 0.00	21.86 -1.25 0.00	24.71 -1.11 0.00	23.32 -1.00 0.00	21.72 -0.83 0.00	20.51 -0.77 0.00	22.53 -0.84 0.00	22.84 -0.88 0.00	25.61 -0.98 0.00	33.64 -1.25 0.00	34.42 -1.32 0.00	29.63 -1.24 0.00	28.64 -0.98 0.00	25.34 -0.76 0.00	22.28 -0.76 0.00	23.06 -0.66 0.00
LYONS_FALL_HYD 23570	17.00 0.25 0.00	16.68 0.20 0.00	13.68 0.15 0.00	11.74 0.12 0.00	11.68 0.13 0.00	15.97 0.17 0.00	18.00 0.33 0.00	24.17 0.43 0.00	23.03 0.32 0.00	23.44 0.32 0.00	26.26 0.44 0.00	24.73 0.41 0.00	22.94 0.38 0.00	21.62 0.34 0.00	23.77 0.40 0.00	24.14 0.43 0.00	27.13 0.53 0.00	35.80 0.91 0.00	36.67 0.93 0.00	31.64 0.77 0.00	30.33 0.71 0.00	26.73 0.63 0.00	23.53 0.48 0.00	24.19 0.47 0.00
MADISON____COUNTY_LFGE 323628	18.12 0.49 -0.88	17.79 0.43 -0.88	14.79 0.35 -0.91	12.99 0.29 -1.07	12.95 0.30 -1.10	17.16 0.44 -0.92	19.73 0.63 -1.44	25.93 0.88 -1.32	24.74 0.77 -1.25	24.93 0.76 -1.06	27.32 0.90 -0.59	25.76 0.83 -0.62	23.94 0.77 -0.62	22.61 0.68 -0.66	24.73 0.80 -0.56	25.03 0.81 -0.51	28.26 0.96 -0.71	36.88 1.43 -0.55	37.73 1.47 -0.52	32.73 1.24 -0.63	31.20 1.13 -0.46	27.64 0.97 -0.57	24.35 0.81 -0.51	25.01 0.81 -0.48

MAPLE_RIDGE_WT_1 323574	15.09 -0.28 1.38	14.79 -0.31 1.38	11.83 -0.28 1.42	9.69 -0.27 1.67	9.56 -0.28 1.72	13.96 -0.39 1.44	14.98 -0.44 2.24	21.09 -0.59 2.05	20.22 -0.55 1.95	20.93 -0.53 1.65	24.31 -0.59 0.92	22.72 -0.63 0.97	20.98 -0.61 0.97	19.68 -0.57 1.03	21.89 -0.61 0.88	22.34 -0.57 0.80	24.93 -0.56 1.11	33.45 -0.59 0.86	34.50 -0.43 0.82	29.59 -0.28 0.99	28.69 -0.21 0.73	25.07 -0.13 0.90	22.15 -0.09 0.80	22.87 -0.09 0.76
MAPLE_RIDGE_WT_2 323611	15.09 -0.28 1.38	14.79 -0.31 1.38	11.83 -0.28 1.42	9.69 -0.27 1.67	9.56 -0.28 1.72	13.96 -0.39 1.44	14.98 -0.44 2.24	21.09 -0.59 2.05	20.22 -0.55 1.95	20.93 -0.53 1.65	24.31 -0.59 0.92	22.72 -0.63 0.97	20.98 -0.61 0.97	19.68 -0.57 1.03	21.89 -0.61 0.88	22.34 -0.57 0.80	24.93 -0.56 1.11	33.45 -0.59 0.86	34.50 -0.43 0.82	29.59 -0.28 0.99	28.69 -0.21 0.73	25.07 -0.13 0.90	22.15 -0.09 0.80	22.87 -0.09 0.76
MARBLE_RIVER_WT_PWR 323696	16.15 -0.60 0.00	15.89 -0.59 0.00	12.97 -0.56 0.00	11.17 -0.45 0.00	11.09 -0.46 0.00	15.00 -0.79 0.00	16.66 -1.01 0.00	22.27 -1.47 0.00	21.26 -1.45 0.00	21.54 -1.57 0.00	24.15 -1.68 0.00	22.64 -1.68 0.00	21.04 -1.51 0.00	19.96 -1.32 0.00	21.88 -1.50 0.00	22.24 -1.47 0.00	25.05 -1.54 0.00	33.01 -1.89 0.00	33.85 -1.90 0.00	29.20 -1.67 0.00	28.14 -1.48 0.00	24.90 -1.20 0.00	21.80 -1.24 0.00	22.75 -0.97 0.00
MARSH_HILL_WT_PWR 323713	21.35 0.42 -4.18	20.99 0.33 -4.18	18.10 0.28 -4.29	16.89 0.21 -5.05	16.98 0.22 -5.20	20.62 0.46 -4.37	25.17 0.71 -6.80	30.86 0.88 -6.24	29.39 0.75 -5.92	28.94 0.81 -5.02	29.38 0.75 -2.81	27.98 0.73 -2.94	26.14 0.65 -2.94	24.97 0.57 -3.12	26.80 0.75 -2.68	26.96 0.81 -2.43	31.12 1.14 -3.38	41.18 1.61 -4.67	40.98 1.68 -3.56	35.42 1.54 -3.02	33.17 1.36 -2.19	30.03 1.23 -2.71	26.53 1.08 -2.40	27.12 1.12 -2.29
MG_INDUSTRY___DRP 24185	43.89 1.01 -26.13	43.61 0.97 -26.16	41.18 0.81 -26.84	43.94 0.70 -31.61	44.80 0.69 -32.55	44.08 0.96 -27.32	61.31 1.10 -42.56	64.11 1.40 -38.97	61.08 1.39 -36.98	55.78 1.34 -31.33	44.83 1.47 -17.53	44.06 1.41 -18.33	42.19 1.31 -18.33	41.98 1.25 -19.45	41.46 1.38 -16.71	40.38 1.47 -15.20	49.27 1.62 -21.05	53.26 2.13 -16.24	53.36 2.18 -15.44	51.44 1.88 -18.69	45.10 1.81 -13.67	44.66 1.62 -16.94	39.55 1.48 -15.04	39.47 1.45 -14.30
MID___OSWEGATCHIE_HYD 23849	16.27 -0.49 0.00	15.97 -0.51 0.00	13.08 -0.45 0.00	11.26 -0.37 0.00	11.21 -0.35 0.00	15.19 -0.60 0.00	17.01 -0.65 0.00	22.60 -1.14 0.00	21.53 -1.18 0.00	21.86 -1.25 0.00	24.71 -1.11 0.00	23.32 -1.00 0.00	21.72 -0.83 0.00	20.51 -0.77 0.00	22.53 -0.84 0.00	22.84 -0.88 0.00	25.61 -0.98 0.00	33.64 -1.25 0.00	34.42 -1.32 0.00	29.63 -1.24 0.00	28.64 -0.98 0.00	25.34 -0.76 0.00	22.28 -0.76 0.00	23.06 -0.66 0.00
MID___RAQUETTE_HYD 23851	15.95 -0.80 0.00	15.69 -0.79 0.00	12.81 -0.72 0.00	11.06 -0.57 0.00	11.04 -0.52 0.00	14.83 -0.96 0.00	16.44 -1.22 0.00	21.60 -2.14 0.00	20.62 -2.09 0.00	20.92 -2.20 0.00	23.78 -2.04 0.00	22.49 -1.82 0.00	21.00 -1.56 0.00	19.89 -1.38 0.00	21.81 -1.57 0.00	22.10 -1.61 0.00	24.71 -1.89 0.00	32.24 -2.65 0.00	32.99 -2.75 0.00	28.37 -2.50 0.00	27.64 -1.98 0.00	24.56 -1.54 0.00	21.54 -1.50 0.00	22.44 -1.28 0.00
MILLIKEN___1 23584	21.30 0.45 -4.09	20.99 0.41 -4.10	18.08 0.35 -4.20	16.88 0.30 -4.95	16.95 0.30 -5.10	20.51 0.44 -4.28	25.03 0.71 -6.66	30.75 0.90 -6.10	29.28 0.77 -5.79	28.78 0.76 -4.91	29.42 0.85 -2.75	27.99 0.80 -2.87	26.17 0.74 -2.87	24.98 0.66 -3.05	26.74 0.75 -2.62	26.83 0.74 -2.38	30.74 0.85 -3.30	38.70 1.25 -2.54	39.49 1.28 -2.46	34.93 1.14 -2.92	32.73 0.98 -2.14	29.59 0.83 -2.65	26.11 0.72 -2.35	26.72 0.76 -2.24
MILLIKEN___2 23585	21.30 0.45 -4.09	20.99 0.41 -4.10	18.08 0.35 -4.20	16.88 0.30 -4.95	16.95 0.30 -5.10	20.51 0.44 -4.28	25.03 0.71 -6.66	30.75 0.90 -6.10	29.28 0.77 -5.79	28.78 0.76 -4.91	29.42 0.85 -2.75	27.99 0.80 -2.87	26.17 0.74 -2.87	24.98 0.66 -3.05	26.74 0.75 -2.62	26.83 0.74 -2.38	30.74 0.85 -3.30	38.70 1.25 -2.54	39.49 1.28 -2.46	34.93 1.14 -2.92	32.73 0.98 -2.14	29.59 0.83 -2.65	26.11 0.72 -2.35	26.72 0.76 -2.24
MILLIKEN___DIESEL 23629	21.30 0.45 -4.09	20.99 0.41 -4.10	18.08 0.35 -4.20	16.88 0.30 -4.95	16.95 0.30 -5.10	20.51 0.44 -4.28	25.03 0.71 -6.66	30.75 0.90 -6.10	29.28 0.77 -5.79	28.78 0.76 -4.91	29.42 0.85 -2.75	27.99 0.80 -2.87	26.17 0.74 -2.87	24.98 0.66 -3.05	26.74 0.75 -2.62	26.83 0.74 -2.38	30.74 0.85 -3.30	38.70 1.25 -2.54	39.49 1.28 -2.46	34.93 1.14 -2.92	32.73 0.98 -2.14	29.59 0.83 -2.65	26.11 0.72 -2.35	26.72 0.76 -2.24
MILLSEAT___LFGE 323607	19.38 -0.38 -3.01	19.05 -0.44 -3.02	16.33 -0.30 -3.10	15.01 -0.27 -3.65	15.05 -0.25 -3.75	18.80 -0.14 -3.15	22.29 -0.28 -4.91	27.83 -0.45 -4.54	26.55 -0.48 -4.31	26.33 -0.44 -3.65	27.12 -0.75 -2.04	25.92 -0.54 -2.14	24.19 -0.50 -2.14	23.01 -0.53 -2.27	24.88 -0.44 -1.95	25.01 -0.47 -1.77	28.66 -0.37 -2.44	35.69 -0.56 -1.35	36.66 -0.75 -1.67	32.43 -0.55 -2.12	30.51 -0.68 -1.57	27.47 -0.57 -1.95	24.33 -0.44 -1.73	24.94 -0.43 -1.65
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.07 1.34 -19.97	37.73 1.25 -20.00	35.09 1.04 -20.52	36.69 0.90 -24.17	37.27 0.83 -24.88	37.96 1.28 -20.89	51.71 1.52 -32.53	55.69 2.16 -29.79	53.14 2.16 -28.27	49.39 2.33 -23.95	41.89 2.66 -13.40	40.83 2.51 -14.01	38.87 2.30 -14.01	38.32 2.17 -14.87	38.48 2.34 -12.77	37.80 2.47 -11.62	45.61 2.93 -16.09	51.01 3.70 -12.41	51.22 3.68 -11.80	48.32 3.18 -14.28	43.12 3.05 -10.45	41.63 2.58 -12.95	36.72 2.19 -11.49	36.55 1.90 -10.93
MODEL_CITY_ENERGY 24167	19.09 -0.72 -3.06	18.79 -0.76 -3.07	16.12 -0.56 -3.14	14.84 -0.49 -3.70	14.91 -0.46 -3.81	18.55 -0.44 -3.20	21.98 -0.67 -4.99	27.35 -1.00 -4.61	26.11 -0.98 -4.37	25.89 -0.93 -3.70	26.61 -1.29 -2.07	25.41 -1.07 -2.17	23.75 -0.97 -2.17	22.62 -0.96 -2.30	24.44 -0.91 -1.97	24.56 -0.95 -1.80	28.15 -0.90 -2.46	33.92 -1.36 -0.39	35.21 -1.57 -1.03	31.72 -1.27 -2.12	29.88 -1.33 -1.59	26.93 -1.15 -1.98	23.90 -0.90 -1.76	24.47 -0.93 -1.67
MODERN_LFGE___ 323580	19.09 -0.72 -3.06	18.79 -0.76 -3.07	16.12 -0.56 -3.14	14.84 -0.49 -3.70	14.91 -0.46 -3.81	18.55 -0.44 -3.20	21.98 -0.67 -4.99	27.35 -1.00 -4.61	26.11 -0.98 -4.37	25.89 -0.93 -3.70	26.61 -1.29 -2.07	25.41 -1.07 -2.17	23.75 -0.97 -2.17	22.62 -0.96 -2.30	24.44 -0.91 -1.97	24.56 -0.95 -1.80	28.15 -0.90 -2.46	33.92 -1.36 -0.39	35.21 -1.57 -1.03	31.72 -1.27 -2.12	29.88 -1.33 -1.59	26.93 -1.15 -1.98	23.90 -0.90 -1.76	24.47 -0.93 -1.67
MOHAWK_PAPER___DRP 24187	44.51 1.22 -26.54	44.24 1.19 -26.57	41.77 0.97 -27.26	44.57 0.84 -32.11	45.46 0.84 -33.06	44.71 1.17 -27.75	62.22 1.34 -43.22	65.01 1.69 -39.58	61.95 1.68 -37.56	56.52 1.59 -31.82	45.39 1.76 -17.81	44.61 1.68 -18.62	42.72 1.55 -18.62	42.50 1.47 -19.76	41.98 1.64 -16.97	40.90 1.75 -15.43	49.89 1.92 -21.38	53.97 2.58 -16.49	54.33 2.79 -15.79	52.39 2.41 -19.12	45.92 2.31 -13.99	45.42 1.98 -17.33	40.24 1.82 -15.38	40.18 1.83 -14.63

MONGAUP___HYD 23641	36.39 1.27 -18.36	36.08 1.22 -18.39	33.42 1.03 -18.86	34.69 0.85 -22.22	35.23 0.80 -22.87	36.21 1.22 -19.20	48.68 1.11 -29.91	52.88 1.76 -27.39	50.41 1.70 -25.99	46.95 1.83 -22.02	40.21 2.07 -12.32	39.10 1.90 -12.88	37.15 1.71 -12.88	36.56 1.62 -13.67	36.87 1.75 -11.74	36.22 1.83 -10.68	43.57 2.18 -14.79	49.13 2.83 -11.41	49.45 2.86 -10.84	46.40 2.41 -13.13	41.45 2.22 -9.60	39.78 1.78 -11.90	35.12 1.52 -10.56	35.40 1.64 -10.05
MONTAUK___DIESEL 23721	40.43 3.62 -20.06	40.10 3.53 -20.09	36.93 2.79 -20.61	38.37 2.46 -24.28	38.84 2.29 -24.99	40.47 3.66 -21.01	60.66 4.45 -38.55	65.19 6.20 -35.25	62.22 5.95 -33.56	58.88 6.15 -29.62	50.87 6.79 -18.26	48.47 6.32 -17.83	46.20 5.80 -17.85	44.68 5.36 -18.05	46.03 5.91 -16.75	48.65 6.28 -18.65	58.55 7.69 -24.27	70.15 10.22 -25.03	70.36 10.40 -24.21	62.91 8.89 -23.15	59.21 8.35 -21.24	53.09 6.97 -20.02	40.86 5.57 -12.24	39.89 5.20 -10.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.31 1.49 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.18 1.40 -20.98	52.00 1.66 -32.68	56.01 2.35 -29.92	53.49 2.38 -28.39	49.76 2.59 -24.05	42.25 2.97 -13.46	41.21 2.82 -14.07	39.22 2.59 -14.07	38.68 2.47 -14.94	38.84 2.64 -12.83	38.16 2.77 -11.67	46.03 3.27 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.49 3.38 -10.49	41.97 2.87 -13.00	37.02 2.44 -11.54	36.83 2.14 -10.98
MUNSVILLE_WIND_PWR 323609	24.61 1.51 -6.35	24.24 1.40 -6.36	21.22 1.16 -6.53	20.28 0.96 -7.69	20.42 0.95 -7.91	23.82 1.39 -6.64	29.97 1.96 -10.35	35.95 2.73 -9.48	34.09 2.38 -8.99	33.11 2.38 -7.62	32.80 2.71 -4.26	31.33 2.55 -4.46	29.36 2.35 -4.46	28.13 2.13 -4.73	29.85 2.41 -4.06	29.92 2.51 -3.70	34.72 3.00 -5.12	43.35 4.50 -3.95	44.13 4.58 -3.81	39.29 3.89 -4.54	36.46 3.52 -3.32	33.24 3.03 -4.12	29.21 2.51 -3.65	29.71 2.51 -3.47
N SALMON___HYD 24042	16.20 -0.55 0.00	15.90 -0.58 0.00	12.97 -0.56 0.00	11.19 -0.44 0.00	11.13 -0.43 0.00	15.02 -0.77 0.00	16.71 -0.95 0.00	22.27 -1.47 0.00	21.26 -1.45 0.00	21.52 -1.59 0.00	24.22 -1.60 0.00	22.71 -1.61 0.00	21.13 -1.42 0.00	20.13 -1.15 0.00	22.02 -1.36 0.00	22.41 -1.30 0.00	25.24 -1.36 0.00	33.26 -1.64 0.00	34.03 -1.72 0.00	29.29 -1.57 0.00	28.26 -1.36 0.00	25.03 -1.07 0.00	21.77 -1.27 0.00	22.87 -0.85 0.00
N.E_GEN_SANDY PD 24062	42.33 1.37 -24.20	42.03 1.32 -24.24	39.45 1.06 -24.87	41.82 0.91 -29.28	42.61 0.90 -30.15	49.29 1.33 -32.17	59.87 1.54 -40.67	61.93 2.09 -36.10	60.00 2.07 -35.22	54.30 2.17 -29.02	44.44 2.37 -16.24	43.56 2.26 -16.98	41.60 2.07 -16.98	41.23 1.94 -18.02	41.00 2.15 -15.48	40.09 2.30 -14.08	48.73 2.63 -19.50	65.00 3.42 -26.68	63.90 3.47 -24.69	59.00 2.99 -25.14	48.26 2.84 -15.80	44.24 2.45 -15.69	40.00 2.14 -14.81	38.96 1.99 -13.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.39 1.26 -19.38	37.07 1.19 -19.40	34.41 0.97 -19.91	35.91 0.84 -23.44	36.47 0.77 -24.14	37.27 1.22 -20.26	50.67 1.45 -31.56	54.71 2.06 -28.90	52.20 2.07 -27.42	48.59 2.24 -23.23	41.38 2.56 -13.00	40.32 2.41 -13.59	38.36 2.21 -13.59	37.79 2.09 -14.43	38.01 2.24 -12.39	37.35 2.37 -11.27	45.00 2.79 -15.61	50.50 3.56 -12.04	50.73 3.54 -11.44	47.75 3.03 -13.85	42.63 2.87 -10.13	41.09 2.43 -12.56	36.26 2.07 -11.15	36.08 1.76 -10.60
NARROWS_GT1_1 24228	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_2 24229	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_3 24230	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_4 24231	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_5 24232	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_6 24233	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_7 24234	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT1_8 24235	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98



NARROWS_GT2_1 24236	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_2 24237	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_3 24238	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_4 24239	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_5 24240	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_6 24241	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_7 24242	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NARROWS_GT2_8 24243	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.86 1.37 -21.73	39.56 1.32 -21.76	36.95 1.10 -22.32	38.84 0.92 -26.29	39.51 0.89 -27.07	39.81 1.30 -22.72	54.59 1.54 -35.39	58.38 2.23 -32.41	55.60 2.13 -30.75	51.36 2.20 -26.05	42.83 2.43 -14.58	41.82 2.26 -15.24	39.85 2.05 -15.24	39.39 1.94 -16.18	39.40 2.13 -13.89	38.58 2.23 -12.64	46.66 2.55 -17.51	51.78 3.38 -13.50	52.05 3.47 -12.84	49.34 2.93 -15.54	43.71 2.72 -11.37	42.43 2.24 -14.09	37.57 2.03 -12.50	37.37 1.76 -11.89
NEG CAPITAL___MECHNVIL 23645	46.05 1.52 -27.78	45.74 1.45 -27.81	43.24 1.18 -28.54	46.25 1.01 -33.61	47.22 1.06 -34.60	46.29 1.45 -29.05	64.55 1.64 -45.24	67.35 2.18 -41.43	64.16 2.13 -39.31	58.57 2.15 -33.30	46.81 2.35 -18.64	45.97 2.16 -19.49	44.09 2.05 -19.49	43.87 1.92 -20.68	43.31 2.17 -17.76	42.17 2.30 -16.15	51.48 2.50 -22.38	55.72 3.56 -17.26	55.66 3.54 -16.38	53.84 3.15 -19.83	47.06 2.93 -14.50	46.56 2.48 -17.97	41.25 2.26 -15.95	41.05 2.16 -15.17
NEG CENTRAL_HIGH_ACRES 23767	18.62 -0.52 -2.38	18.32 -0.54 -2.39	15.56 -0.42 -2.45	14.14 -0.37 -2.88	14.18 -0.35 -2.97	17.92 -0.36 -2.49	21.21 -0.34 -3.88	26.81 -0.47 -3.55	25.54 -0.55 -3.37	25.39 -0.58 -2.85	26.70 -0.72 -1.60	25.35 -0.63 -1.67	23.61 -0.61 -1.67	22.41 -0.64 -1.77	24.24 -0.65 -1.52	24.39 -0.71 -1.38	27.74 -0.77 -1.92	35.37 -1.01 -1.48	36.01 -1.11 -1.37	31.64 -0.93 -1.70	29.95 -0.92 -1.25	26.83 -0.81 -1.54	23.70 -0.71 -1.37	24.36 -0.66 -1.30
NEG CENTRAL___DRP 24199	19.42 0.03 -2.64	19.12 0.00 -2.64	16.25 0.01 -2.71	14.82 0.00 -3.19	14.86 0.02 -3.28	18.64 0.10 -2.76	22.24 0.28 -4.29	28.00 0.33 -3.93	26.67 0.23 -3.73	26.48 0.21 -3.16	27.80 0.21 -1.77	26.38 0.22 -1.85	24.58 0.18 -1.85	23.34 0.11 -1.96	25.22 0.16 -1.68	25.37 0.12 -1.53	28.91 0.19 -2.12	36.85 0.31 -1.64	37.62 0.32 -1.56	33.06 0.31 -1.88	31.18 0.18 -1.38	27.96 0.16 -1.71	24.67 0.12 -1.52	25.30 0.14 -1.44
NEG CENTRAL___INDECK 23768	20.67 0.42 -3.50	20.31 0.33 -3.51	17.44 0.31 -3.60	16.11 0.24 -4.24	16.18 0.27 -4.36	20.02 0.57 -3.66	24.21 0.85 -5.70	30.08 1.12 -5.22	28.62 0.95 -4.95	28.21 0.90 -4.20	29.05 0.88 -2.35	27.67 0.90 -2.46	25.80 0.79 -2.46	24.52 0.64 -2.61	26.41 0.80 -2.24	26.53 0.78 -2.04	30.49 1.06 -2.83	38.83 1.61 -2.33	39.51 1.54 -2.23	34.77 1.39 -2.51	32.60 1.15 -1.83	29.36 0.99 -2.27	25.86 0.81 -2.01	26.51 0.88 -1.91
NEG CENTRAL___SENECA 23627	19.80 0.12 -2.93	19.48 0.07 -2.94	16.62 0.08 -3.01	15.23 0.06 -3.55	15.29 0.08 -3.65	19.06 0.20 -3.07	22.86 0.42 -4.78	28.61 0.50 -4.37	27.25 0.39 -4.15	27.00 0.37 -3.51	28.15 0.36 -1.97	26.74 0.37 -2.06	24.92 0.32 -2.06	23.69 0.23 -2.18	25.55 0.30 -1.87	25.70 0.29 -1.70	29.36 0.40 -2.36	37.38 0.66 -1.82	38.14 0.64 -1.76	33.55 0.58 -2.09	31.60 0.44 -1.53	28.36 0.37 -1.90	25.03 0.30 -1.69	25.65 0.33 -1.60
NEG CENTRAL___STATE_STREET 24147	19.54 0.22 -2.57	19.23 0.18 -2.57	16.33 0.16 -2.64	14.87 0.13 -3.11	14.90 0.14 -3.20	18.72 0.24 -2.69	22.29 0.44 -4.19	28.12 0.55 -3.83	26.78 0.43 -3.64	26.61 0.42 -3.08	28.01 0.47 -1.72	26.56 0.44 -1.80	24.76 0.41 -1.80	23.53 0.34 -1.91	25.41 0.40 -1.64	25.54 0.33 -1.49	29.04 0.37 -2.07	37.12 0.63 -1.60	37.91 0.64 -1.52	33.26 0.56 -1.84	31.43 0.47 -1.34	28.13 0.37 -1.66	24.84 0.32 -1.48	25.50 0.38 -1.41

NEG MILLWOOD___DRP 24198	38.98 1.52 -20.70	38.67 1.47 -20.73	35.99 1.19 -21.27	37.71 1.03 -25.05	38.29 0.95 -25.79	38.86 1.42 -21.65	53.16 1.78 -33.71	57.16 2.54 -30.87	54.49 2.48 -29.30	50.54 2.61 -24.82	42.58 2.87 -13.89	41.51 2.67 -14.52	39.49 2.41 -14.52	38.99 2.30 -15.41	39.06 2.45 -13.24	38.34 2.59 -12.04	46.46 3.19 -16.68	51.95 4.19 -12.86	52.12 4.14 -12.23	49.21 3.55 -14.80	43.82 3.38 -10.83	42.36 2.85 -13.42	37.37 2.42 -11.91	37.11 2.06 -11.33
NEG NORTH_FLCN_SEA 23793	16.35 -0.40 0.00	16.07 -0.41 0.00	13.12 -0.41 0.00	11.30 -0.33 0.00	11.22 -0.34 0.00	15.18 -0.62 0.00	16.87 -0.79 0.00	22.58 -1.16 0.00	21.56 -1.16 0.00	21.84 -1.27 0.00	24.45 -1.37 0.00	22.93 -1.39 0.00	21.31 -1.24 0.00	20.26 -1.02 0.00	22.18 -1.19 0.00	22.58 -1.14 0.00	25.45 -1.14 0.00	33.54 -1.36 0.00	34.35 -1.39 0.00	29.63 -1.24 0.00	28.52 -1.10 0.00	25.24 -0.86 0.00	22.01 -1.04 0.00	23.06 -0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	16.12 -0.64 0.00	15.85 -0.63 0.00	12.95 -0.58 0.00	11.15 -0.48 0.00	11.07 -0.48 0.00	14.99 -0.80 0.00	16.64 -1.02 0.00	22.27 -1.47 0.00	21.28 -1.43 0.00	21.56 -1.55 0.00	24.17 -1.65 0.00	22.66 -1.65 0.00	21.06 -1.49 0.00	20.00 -1.28 0.00	21.90 -1.47 0.00	22.29 -1.42 0.00	25.11 -1.49 0.00	33.08 -1.82 0.00	33.88 -1.86 0.00	29.23 -1.64 0.00	28.17 -1.45 0.00	24.90 -1.20 0.00	21.77 -1.27 0.00	22.75 -0.97 0.00
NEG NORTH___ALICE_FALLS 23915	16.32 -0.44 0.00	16.03 -0.44 0.00	13.08 -0.45 0.00	11.27 -0.36 0.00	11.20 -0.36 0.00	15.14 -0.65 0.00	16.85 -0.81 0.00	22.53 -1.21 0.00	21.51 -1.20 0.00	21.77 -1.34 0.00	24.40 -1.42 0.00	22.86 -1.46 0.00	21.24 -1.31 0.00	20.21 -1.06 0.00	22.13 -1.24 0.00	22.53 -1.19 0.00	25.43 -1.17 0.00	33.54 -1.36 0.00	34.35 -1.39 0.00	29.60 -1.27 0.00	28.49 -1.13 0.00	25.21 -0.89 0.00	21.94 -1.11 0.00	23.03 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	16.32 -0.44 0.00	16.03 -0.44 0.00	13.08 -0.45 0.00	11.27 -0.36 0.00	11.20 -0.36 0.00	15.14 -0.65 0.00	16.85 -0.81 0.00	22.53 -1.21 0.00	21.51 -1.20 0.00	21.77 -1.34 0.00	24.40 -1.42 0.00	22.86 -1.46 0.00	21.24 -1.31 0.00	20.21 -1.06 0.00	22.13 -1.24 0.00	22.53 -1.19 0.00	25.43 -1.17 0.00	33.54 -1.36 0.00	34.35 -1.39 0.00	29.60 -1.27 0.00	28.49 -1.13 0.00	25.21 -0.89 0.00	21.94 -1.11 0.00	23.03 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	16.32 -0.44 0.00	16.03 -0.44 0.00	13.08 -0.45 0.00	11.27 -0.36 0.00	11.20 -0.36 0.00	15.14 -0.65 0.00	16.85 -0.81 0.00	22.53 -1.21 0.00	21.51 -1.20 0.00	21.77 -1.34 0.00	24.40 -1.42 0.00	22.86 -1.46 0.00	21.24 -1.31 0.00	20.21 -1.06 0.00	22.13 -1.24 0.00	22.53 -1.19 0.00	25.43 -1.17 0.00	33.54 -1.36 0.00	34.35 -1.39 0.00	29.60 -1.27 0.00	28.49 -1.13 0.00	25.21 -0.89 0.00	21.94 -1.11 0.00	23.03 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	19.30 -0.49 -3.04	18.99 -0.53 -3.04	16.28 -0.36 -3.12	14.98 -0.33 -3.67	15.03 -0.31 -3.78	18.74 -0.22 -3.17	22.22 -0.39 -4.94	27.72 -0.59 -4.57	26.44 -0.61 -4.34	26.26 -0.53 -3.68	27.00 -0.88 -2.06	25.81 -0.66 -2.15	24.10 -0.61 -2.15	22.94 -0.62 -2.28	24.80 -0.54 -1.96	24.93 -0.57 -1.78	28.57 -0.48 -2.46	35.48 -0.84 -1.42	36.40 -1.04 -1.69	32.24 -0.77 -2.14	30.37 -0.83 -1.58	27.36 -0.70 -1.96	24.26 -0.53 -1.74	24.83 -0.54 -1.66
NEG WEST___LANCASTR 23811	20.49 0.22 -3.53	20.16 0.15 -3.53	17.34 0.19 -3.62	16.04 0.15 -4.27	16.12 0.17 -4.39	19.95 0.47 -3.69	23.95 0.55 -5.74	29.71 0.69 -5.28	28.34 0.61 -5.01	28.10 0.74 -4.25	28.74 0.54 -2.38	27.46 0.66 -2.48	25.65 0.61 -2.48	24.46 0.55 -2.64	26.36 0.73 -2.26	26.51 0.74 -2.06	30.52 1.04 -2.88	47.03 1.12 -11.01	42.97 1.00 -6.22	34.42 0.96 -2.59	32.24 0.77 -1.85	29.09 0.70 -2.28	25.71 0.64 -2.03	26.26 0.62 -1.93
NEG_PENN_ALLEGHNY 23528	23.99 0.50 -6.73	23.68 0.46 -6.74	20.85 0.41 -6.92	20.11 0.34 -8.14	20.29 0.35 -8.39	23.35 0.52 -7.04	29.37 0.74 -10.96	34.73 0.95 -10.04	33.09 0.84 -9.53	32.02 0.83 -8.07	31.27 0.93 -4.52	29.91 0.87 -4.72	28.09 0.81 -4.72	27.01 0.72 -5.01	28.50 0.82 -4.31	28.46 0.83 -3.92	33.03 1.01 -5.43	40.44 1.36 -4.18	41.19 1.39 -4.05	36.91 1.24 -4.81	34.24 1.10 -3.52	31.40 0.94 -4.36	27.72 0.81 -3.87	28.21 0.81 -3.68
NEG___GEN_MONROE 24207	19.02 -0.22 -2.49	18.72 -0.25 -2.49	15.92 -0.16 -2.56	14.49 -0.15 -3.01	14.53 -0.13 -3.10	18.39 0.00 -2.60	21.77 0.05 -4.05	27.58 0.17 -3.67	26.29 0.09 -3.48	26.11 0.05 -2.95	27.42 -0.05 -1.65	26.07 0.02 -1.73	24.25 -0.02 -1.73	22.98 -0.13 -1.83	24.85 -0.09 -1.57	25.00 -0.14 -1.43	28.50 -0.08 -1.98	36.36 -0.21 -1.67	36.89 -0.32 -1.47	32.38 -0.25 -1.77	30.62 -0.30 -1.30	27.40 -0.31 -1.61	24.20 -0.28 -1.43	24.84 -0.24 -1.36
NEPA___ENERGY 23901	20.51 0.22 -3.54	20.17 0.15 -3.55	17.37 0.20 -3.64	16.06 0.15 -4.28	16.14 0.17 -4.41	19.98 0.49 -3.70	23.98 0.55 -5.77	29.68 0.64 -5.30	28.31 0.57 -5.03	28.13 0.76 -4.26	28.80 0.59 -2.38	27.47 0.66 -2.49	25.65 0.61 -2.49	24.50 0.57 -2.65	26.39 0.75 -2.27	26.54 0.76 -2.07	30.55 1.06 -2.89	42.44 1.15 -6.39	41.16 1.04 -4.38	34.44 0.99 -2.58	32.27 0.80 -1.85	29.11 0.73 -2.28	25.76 0.69 -2.02	26.36 0.71 -1.93
NEVERSINK___HYD 23608	35.48 0.92 -17.81	35.17 0.86 -17.83	32.54 0.72 -18.30	33.78 0.60 -21.55	34.29 0.55 -22.19	35.28 0.87 -18.62	47.76 1.10 -29.01	51.94 1.64 -26.56	49.56 1.64 -25.20	46.25 1.78 -21.35	39.79 2.02 -11.95	38.71 1.90 -12.49	36.76 1.71 -12.49	36.15 1.62 -13.26	36.49 1.73 -11.39	35.90 1.83 -10.36	43.15 2.21 -14.35	48.79 2.83 -11.07	49.12 2.86 -10.52	46.01 2.41 -12.73	41.22 2.28 -9.32	39.50 1.85 -11.54	34.85 1.57 -10.24	34.70 1.23 -9.75
NEWTON___FALLS_HYD 23847	16.27 -0.49 0.00	15.97 -0.51 0.00	13.08 -0.45 0.00	11.26 -0.37 0.00	11.21 -0.35 0.00	15.19 -0.60 0.00	17.01 -0.65 0.00	22.60 -1.14 0.00	21.53 -1.18 0.00	21.86 -1.25 0.00	24.71 -1.11 0.00	23.32 -1.00 0.00	21.72 -0.83 0.00	20.51 -0.77 0.00	22.53 -0.84 0.00	22.84 -0.88 0.00	25.61 -0.98 0.00	33.64 -1.25 0.00	34.42 -1.32 0.00	29.63 -1.24 0.00	28.64 -0.98 0.00	25.34 -0.76 0.00	22.28 -0.76 0.00	23.06 -0.66 0.00
NIAGARA_115E_LBMP 323715	19.00 -0.84 -3.09	18.68 -0.89 -3.09	16.05 -0.65 -3.17	14.79 -0.57 -3.74	14.85 -0.55 -3.85	18.47 -0.55 -3.23	21.88 -0.81 -5.03	27.17 -1.21 -4.64	25.93 -1.18 -4.40	25.71 -1.13 -3.73	26.39 -1.52 -2.09	25.21 -1.29 -2.18	23.56 -1.17 -2.18	22.44 -1.15 -2.32	24.24 -1.12 -1.99	24.36 -1.16 -1.81	27.90 -1.17 -2.47	33.08 -1.67 0.14	34.54 -1.90 -0.69	31.45 -1.54 -2.13	29.62 -1.60 -1.60	26.71 -1.38 -2.00	23.71 -1.11 -1.77	24.27 -1.14 -1.69
NIAGARA_115W_LBMP 323714	19.21 -0.62 -3.08	18.88 -0.68 -3.08	16.22 -0.47 -3.16	14.93 -0.42 -3.72	14.99 -0.40 -3.83	18.66 -0.35 -3.22	21.85 -0.83 -5.01	27.12 -1.24 -4.62	25.87 -1.23 -4.38	25.67 -1.16 -3.71	26.32 -1.58 -2.08	25.15 -1.34 -2.17	23.50 -1.22 -2.17	22.39 -1.19 -2.30	24.18 -1.17 -1.98	24.31 -1.21 -1.80	27.87 -1.22 -2.49	32.84 -1.95 0.10	34.29 -2.18 -0.73	31.24 -1.79 -2.17	29.51 -1.72 -1.61	26.63 -1.46 -1.99	23.66 -1.15 -1.77	24.29 -1.11 -1.68

NIAGARA_230_LBMP 323716	19.19 -0.60 -3.04	18.88 -0.64 -3.04	16.19 -0.46 -3.12	14.90 -0.41 -3.68	14.96 -0.38 -3.78	18.64 -0.33 -3.18	22.06 -0.55 -4.95	27.41 -0.88 -4.55	26.17 -0.86 -4.32	25.96 -0.81 -3.66	26.71 -1.16 -2.05	25.48 -0.97 -2.14	23.81 -0.88 -2.14	22.67 -0.87 -2.27	24.51 -0.82 -1.95	24.64 -0.85 -1.77	28.22 -0.82 -2.45	33.31 -1.46 0.12	34.81 -1.64 -0.71	31.69 -1.33 -2.15	29.93 -1.27 -1.58	26.99 -1.07 -1.96	23.98 -0.81 -1.74	24.57 -0.81 -1.66
NIAGARA____ 23760	19.03 -0.80 -3.09	18.73 -0.84 -3.09	16.08 -0.62 -3.17	14.81 -0.55 -3.73	14.88 -0.52 -3.84	18.50 -0.52 -3.23	21.87 -0.81 -5.02	27.23 -1.12 -4.61	25.97 -1.11 -4.37	25.78 -1.04 -3.70	26.45 -1.45 -2.07	25.27 -1.22 -2.17	23.59 -1.13 -2.17	22.49 -1.08 -2.30	24.28 -1.07 -1.98	24.42 -1.09 -1.80	27.98 -1.09 -2.47	33.10 -1.67 0.12	34.59 -1.86 -0.71	31.47 -1.54 -2.15	29.68 -1.54 -1.60	26.76 -1.33 -1.99	23.75 -1.06 -1.77	24.29 -1.11 -1.68
NINE_MILE_1 23575	17.68 -0.35 -1.28	17.40 -0.36 -1.28	14.55 -0.30 -1.32	12.92 -0.26 -1.55	12.90 -0.25 -1.60	16.82 -0.32 -1.34	19.41 -0.34 -2.09	25.18 -0.47 -1.91	24.05 -0.48 -1.81	24.14 -0.51 -1.54	26.11 -0.57 -0.86	24.68 -0.54 -0.90	22.95 -0.50 -0.90	21.74 -0.49 -0.95	23.68 -0.51 -0.82	23.84 -0.62 -0.74	26.86 -0.77 -1.03	34.65 -1.05 -0.80	35.43 -1.07 -0.76	30.86 -0.93 -0.92	29.40 -0.89 -0.67	26.15 -0.78 -0.83	23.13 -0.65 -0.74	23.85 -0.57 -0.70
NINE_MILE_2 23744	17.68 -0.35 -1.28	17.40 -0.36 -1.28	14.54 -0.30 -1.31	12.92 -0.26 -1.55	12.89 -0.25 -1.59	16.81 -0.32 -1.34	19.41 -0.34 -2.08	25.17 -0.47 -1.91	24.05 -0.48 -1.81	24.14 -0.51 -1.53	26.11 -0.57 -0.86	24.68 -0.54 -0.90	22.95 -0.50 -0.90	21.74 -0.49 -0.95	23.68 -0.51 -0.82	23.84 -0.62 -0.74	26.85 -0.77 -1.03	34.65 -1.05 -0.79	35.43 -1.07 -0.75	30.85 -0.93 -0.91	29.40 -0.89 -0.67	26.15 -0.78 -0.83	23.13 -0.65 -0.73	23.85 -0.57 -0.70
NM_CAPITAL____DRP 24208	44.38 1.17 -26.46	44.11 1.14 -26.49	41.64 0.93 -27.18	44.43 0.79 -32.01	45.31 0.80 -32.96	44.58 1.12 -27.67	62.04 1.29 -43.09	64.77 1.57 -39.46	61.72 1.57 -37.44	56.29 1.46 -31.72	45.18 1.60 -17.75	44.43 1.56 -18.56	42.56 1.44 -18.56	42.34 1.36 -19.70	41.81 1.52 -16.92	40.74 1.64 -15.39	49.69 1.78 -21.32	53.71 2.37 -16.44	53.87 2.46 -15.66	51.96 2.13 -18.96	45.51 2.02 -13.87	45.09 1.80 -17.19	39.98 1.68 -15.26	39.94 1.71 -14.51
NM_CENTRAL____DRP 24181	18.50 0.00 -1.75	18.20 -0.03 -1.75	15.31 -0.01 -1.80	13.74 -0.01 -2.12	13.73 -0.01 -2.18	17.64 0.02 -1.83	20.64 0.12 -2.85	26.50 0.14 -2.61	25.26 0.07 -2.48	25.28 0.07 -2.10	27.08 0.08 -1.18	25.62 0.07 -1.23	23.85 0.07 -1.23	22.60 0.02 -1.30	24.54 0.05 -1.12	24.71 -0.02 -1.02	27.95 -0.05 -1.41	35.92 -0.07 -1.09	36.71 -0.07 -1.03	32.06 -0.06 -1.25	30.45 -0.09 -0.92	27.13 -0.10 -1.13	24.00 -0.05 -1.01	24.68 0.00 -0.96
NM_FRONTIER____DRP 24179	19.21 -0.62 -3.08	18.88 -0.68 -3.08	16.22 -0.47 -3.16	14.93 -0.42 -3.72	14.99 -0.40 -3.83	18.66 -0.35 -3.22	21.85 -0.83 -5.01	27.12 -1.24 -4.62	25.87 -1.23 -4.38	25.67 -1.16 -3.71	26.32 -1.58 -2.08	25.15 -1.34 -2.17	23.50 -1.22 -2.17	22.39 -1.19 -2.30	24.18 -1.17 -1.98	24.31 -1.21 -1.80	27.87 -1.22 -2.49	32.84 -1.95 0.10	34.29 -2.18 -0.73	31.24 -1.79 -2.17	29.51 -1.72 -1.61	26.63 -1.46 -1.99	23.66 -1.15 -1.77	24.29 -1.11 -1.68
NM_ST_REGIS____HYD 24053	16.00 -0.75 0.00	15.72 -0.76 0.00	12.84 -0.69 0.00	11.08 -0.55 0.00	11.05 -0.51 0.00	14.86 -0.93 0.00	16.50 -1.17 0.00	21.75 -1.99 0.00	20.76 -1.95 0.00	21.03 -2.08 0.00	23.86 -1.96 0.00	22.52 -1.80 0.00	21.00 -1.56 0.00	19.94 -1.34 0.00	21.85 -1.52 0.00	22.15 -1.57 0.00	24.81 -1.78 0.00	32.45 -2.44 0.00	33.21 -2.54 0.00	28.58 -2.28 0.00	27.75 -1.87 0.00	24.66 -1.44 0.00	21.59 -1.45 0.00	22.51 -1.21 0.00
NORTHPORT____1 23551	38.78 1.96 -20.06	38.40 1.83 -20.09	35.57 1.43 -20.61	37.18 1.28 -24.28	37.72 1.17 -24.99	38.73 1.93 -21.01	58.51 2.24 -38.60	62.20 3.16 -35.30	59.37 3.09 -33.57	56.01 3.28 -29.62	47.72 3.64 -18.26	45.58 3.43 -17.83	43.53 3.13 -17.85	42.28 2.96 -18.05	43.32 3.20 -16.75	45.75 3.39 -18.65	54.90 4.04 -24.27	65.02 5.10 -25.03	65.07 5.11 -24.21	58.46 4.45 -23.15	55.09 4.24 -21.24	49.72 3.60 -20.02	38.40 3.11 -12.24	37.50 2.80 -10.98
NORTHPORT____2 23552	38.78 1.96 -20.06	38.40 1.83 -20.09	35.57 1.43 -20.61	37.18 1.28 -24.28	37.72 1.17 -24.99	38.73 1.93 -21.01	58.51 2.24 -38.60	62.20 3.16 -35.30	59.37 3.09 -33.57	56.01 3.28 -29.62	47.72 3.64 -18.26	45.58 3.43 -17.83	43.53 3.13 -17.85	42.28 2.96 -18.05	43.32 3.20 -16.75	45.75 3.39 -18.65	54.90 4.04 -24.27	65.02 5.10 -25.03	65.07 5.11 -24.21	58.46 4.45 -23.15	55.09 4.24 -21.24	49.72 3.60 -20.02	38.40 3.11 -12.24	37.50 2.80 -10.98
NORTHPORT____3 23553	38.69 1.88 -20.06	38.32 1.75 -20.09	35.52 1.38 -20.61	37.12 1.22 -24.28	37.66 1.11 -24.99	38.64 1.83 -21.01	58.38 2.15 -38.57	62.05 3.04 -35.27	59.25 2.97 -33.56	55.92 3.19 -29.62	47.67 3.59 -18.26	45.55 3.40 -17.83	43.51 3.11 -17.85	42.26 2.94 -18.05	43.30 3.18 -16.75	45.71 3.34 -18.65	54.81 3.94 -24.27	64.93 4.99 -25.04	64.97 5.00 -24.22	58.35 4.32 -23.16	55.01 4.15 -21.24	49.67 3.55 -20.02	38.30 3.02 -12.24	37.43 2.73 -10.98
NORTHPORT____4 23650	38.69 1.88 -20.06	38.32 1.75 -20.09	35.52 1.38 -20.61	37.12 1.22 -24.28	37.66 1.11 -24.99	38.64 1.83 -21.01	58.38 2.15 -38.57	62.05 3.04 -35.27	59.25 2.97 -33.56	55.92 3.19 -29.62	47.67 3.59 -18.26	45.55 3.40 -17.83	43.51 3.11 -17.85	42.26 2.94 -18.05	43.30 3.18 -16.75	45.71 3.34 -18.65	54.81 3.94 -24.27	64.93 4.99 -25.04	64.97 5.00 -24.22	58.35 4.32 -23.16	55.01 4.15 -21.24	49.67 3.55 -20.02	38.30 3.02 -12.24	37.43 2.73 -10.98
NORTHPORT____IC 23718	38.78 1.96 -20.06	38.40 1.83 -20.09	35.57 1.43 -20.61	37.18 1.28 -24.28	37.72 1.17 -24.99	38.73 1.93 -21.01	58.51 2.24 -38.60	62.20 3.16 -35.30	59.37 3.09 -33.57	56.01 3.28 -29.62	47.72 3.64 -18.26	45.58 3.43 -17.83	43.53 3.13 -17.85	42.28 2.96 -18.05	43.32 3.20 -16.75	45.75 3.39 -18.65	54.90 4.04 -24.27	65.02 5.10 -25.03	65.07 5.11 -24.21	58.46 4.45 -23.15	55.09 4.24 -21.24	49.72 3.60 -20.02	38.40 3.11 -12.24	37.50 2.80 -10.98
NPX_GEN_1385_PROXY 323591	41.58 2.46 -22.36	41.47 2.32 -22.67	38.61 1.85 -23.23	40.86 1.63 -27.60	41.40 1.51 -28.33	50.59 2.40 -32.40	59.00 2.74 -38.60	62.82 3.78 -35.30	59.94 3.66 -33.57	56.52 3.79 -29.62	47.90 3.82 -18.26	45.70 3.55 -17.83	43.60 3.20 -17.85	42.30 2.98 -18.05	43.30 3.18 -16.75	45.80 3.44 -18.65	55.20 4.34 -24.27	66.00 6.07 -25.03	66.00 6.04 -24.21	59.27 5.25 -23.15	55.41 4.56 -21.24	49.93 3.81 -20.02	38.95 3.66 -12.24	38.04 3.35 -10.98
NPX_GEN_CSC 323557	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.36 1.45 -24.28	37.87 1.32 -24.99	39.01 2.21 -21.01	58.85 2.63 -38.55	62.70 3.70 -35.26	59.89 3.61 -33.56	56.52 3.79 -29.62	48.31 4.24 -18.26	46.14 3.99 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.86 3.74 -16.75	46.35 3.98 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.21 6.25 -24.21	59.39 5.37 -23.15	55.92 5.06 -21.24	50.37 4.26 -20.02	38.83 3.55 -12.24	37.90 3.20 -10.98

NSINS_S_GLNS_FALLS 23858	45.84 1.49 -27.59	45.51 1.40 -27.63	43.00 1.12 -28.35	45.98 0.96 -33.39	46.96 1.03 -34.37	46.07 1.42 -28.85	64.19 1.59 -44.94	67.01 2.11 -41.16	63.83 2.07 -39.05	58.30 2.10 -33.08	46.61 2.27 -18.52	45.76 2.09 -19.36	43.98 2.07 -19.36	43.76 1.94 -20.54	43.19 2.17 -17.64	42.11 2.35 -16.05	51.27 2.45 -22.23	55.57 3.52 -17.15	55.51 3.51 -16.26	53.70 3.15 -19.68	46.92 2.90 -14.40	46.42 2.48 -17.84	41.11 2.23 -15.84	40.87 2.09 -15.06
NUCOR_STEEL____DRP 24197	19.40 0.18 -2.46	19.09 0.15 -2.46	16.19 0.14 -2.53	14.71 0.10 -2.98	14.74 0.12 -3.06	18.55 0.19 -2.57	22.04 0.37 -4.01	27.86 0.45 -3.67	26.56 0.36 -3.48	26.39 0.32 -2.95	27.83 0.36 -1.65	26.38 0.34 -1.73	24.59 0.32 -1.73	23.36 0.26 -1.83	25.25 0.30 -1.57	25.41 0.26 -1.43	28.84 0.27 -1.98	36.88 0.45 -1.53	37.66 0.46 -1.45	33.02 0.40 -1.76	31.23 0.33 -1.29	27.95 0.26 -1.59	24.71 0.25 -1.41	25.37 0.31 -1.35
NYISO_LBMP_REFERENCE 24008	16.75 0.00 0.00	16.48 0.00 0.00	13.53 0.00 0.00	11.63 0.00 0.00	11.55 0.00 0.00	15.79 0.00 0.00	17.66 0.00 0.00	23.74 0.00 0.00	22.71 0.00 0.00	23.11 0.00 0.00	25.82 0.00 0.00	24.32 0.00 0.00	22.55 0.00 0.00	21.28 0.00 0.00	23.37 0.00 0.00	23.71 0.00 0.00	26.60 0.00 0.00	34.90 0.00 0.00	35.75 0.00 0.00	30.87 0.00 0.00	29.62 0.00 0.00	26.10 0.00 0.00	23.04 0.00 0.00	23.72 0.00 0.00
NYPA_BRENTWD____GT 24164	38.93 2.11 -20.06	38.55 1.98 -20.09	35.70 1.56 -20.61	37.29 1.38 -24.28	37.81 1.26 -24.99	38.89 2.08 -21.01	58.64 2.49 -38.48	62.44 3.51 -35.19	59.69 3.43 -33.55	56.33 3.60 -29.62	48.11 4.03 -18.25	45.94 3.79 -17.83	43.87 3.47 -17.85	42.58 3.26 -18.05	43.65 3.53 -16.75	46.11 3.75 -18.65	55.36 4.50 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	59.02 5.00 -23.15	55.59 4.74 -21.24	50.14 4.02 -20.02	38.67 3.39 -12.24	37.76 3.06 -10.98
NYPA_GOWANUS____GT5 24156	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NYPA_GOWANUS____GT6 24157	38.51 1.69 -20.07	38.13 1.57 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.98 1.64 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.87 2.66 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.45 4.08 -12.47	51.67 4.07 -11.85	48.82 3.61 -14.34	43.64 3.52 -10.49	42.10 3.00 -13.00	37.16 2.58 -11.54	37.05 2.35 -10.98
NYPA_HARLEM__RVR_GT1 24160	38.35 1.54 -20.06	37.95 1.38 -20.09	35.44 1.30 -20.61	37.02 1.12 -24.27	37.54 0.99 -24.99	38.07 1.31 -20.97	51.81 1.48 -32.67	55.72 2.06 -29.91	53.23 2.13 -28.38	49.59 2.43 -24.05	42.09 2.82 -13.45	41.08 2.70 -14.07	39.12 2.50 -14.07	38.57 2.36 -14.93	38.70 2.50 -12.82	38.03 2.66 -11.66	45.89 3.14 -16.16	51.16 3.80 -12.46	51.34 3.75 -11.84	48.47 3.27 -14.33	43.33 3.23 -10.48	41.84 2.74 -13.00	36.90 2.33 -11.53	36.79 2.09 -10.98
NYPA_HARLEM__RVR_GT2 24161	38.35 1.54 -20.06	37.95 1.38 -20.09	35.44 1.30 -20.61	37.02 1.12 -24.27	37.54 0.99 -24.99	38.07 1.31 -20.97	51.81 1.48 -32.67	55.72 2.06 -29.91	53.23 2.13 -28.38	49.59 2.43 -24.05	42.09 2.82 -13.45	41.08 2.70 -14.07	39.12 2.50 -14.07	38.57 2.36 -14.93	38.70 2.50 -12.82	38.03 2.66 -11.66	45.89 3.14 -16.16	51.16 3.80 -12.46	51.34 3.75 -11.84	48.47 3.27 -14.33	43.33 3.23 -10.48	41.84 2.74 -13.00	36.90 2.33 -11.53	36.79 2.09 -10.98
NYPA_KENT____GT 24152	38.46 1.64 -20.07	38.07 1.50 -20.09	35.42 1.29 -20.61	37.01 1.11 -24.27	37.56 1.02 -24.99	38.24 1.47 -20.98	51.98 1.64 -32.67	55.94 2.28 -29.92	53.45 2.34 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.28 2.89 -14.07	39.29 2.66 -14.07	38.74 2.53 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.14 3.38 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.79 3.58 -14.34	43.61 3.49 -10.49	42.08 2.97 -13.00	37.12 2.53 -11.54	36.97 2.28 -10.98
NYPA_POUCH1____GT 24155	38.53 1.71 -20.07	38.13 1.57 -20.09	35.45 1.31 -20.61	37.04 1.14 -24.27	37.60 1.05 -24.99	38.25 1.48 -20.98	51.94 1.61 -32.67	55.80 2.14 -29.93	53.31 2.20 -28.40	49.69 2.52 -24.05	42.20 2.92 -13.46	41.18 2.80 -14.07	39.20 2.57 -14.07	38.66 2.45 -14.94	38.80 2.59 -12.83	38.15 2.77 -11.67	46.06 3.30 -16.16	51.31 3.94 -12.47	51.52 3.93 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	42.08 2.97 -13.00	37.14 2.56 -11.54	37.05 2.35 -10.98
NYPA_VERNON____GT2 24162	38.41 1.59 -20.06	38.02 1.45 -20.09	35.38 1.24 -20.61	36.97 1.07 -24.27	37.53 0.98 -24.99	38.21 1.44 -20.98	52.00 1.66 -32.67	55.96 2.30 -29.92	53.47 2.36 -28.39	49.80 2.63 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.31 2.68 -14.07	38.74 2.53 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.76 3.55 -14.34	43.58 3.46 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.93 2.23 -10.98
NYPA_VERNON____GT3 24163	38.41 1.59 -20.06	38.02 1.45 -20.09	35.38 1.24 -20.61	36.97 1.07 -24.27	37.53 0.98 -24.99	38.21 1.44 -20.98	52.00 1.66 -32.67	55.96 2.30 -29.92	53.47 2.36 -28.39	49.80 2.63 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.31 2.68 -14.07	38.74 2.53 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.76 3.55 -14.34	43.58 3.46 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.93 2.23 -10.98
NYPA__ASTORIA_CC1 323568	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
NYPA__ASTORIA_CC2 323569	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.17 1.40 -20.98	51.96 1.62 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.56 3.97 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
NYPA__HOLTSVILL 23794	38.89 2.08 -20.06	38.53 1.96 -20.09	35.67 1.53 -20.61	37.26 1.36 -24.28	37.80 1.25 -24.99	38.87 2.07 -21.01	58.67 2.45 -38.56	62.47 3.47 -35.26	59.66 3.39 -33.56	56.29 3.56 -29.62	48.05 3.98 -18.26	45.92 3.77 -17.83	43.85 3.45 -17.85	42.55 3.23 -18.05	43.63 3.51 -16.75	46.09 3.72 -18.65	55.33 4.47 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	58.99 4.97 -23.15	55.57 4.71 -21.24	50.08 3.97 -20.02	38.63 3.34 -12.24	37.71 3.01 -10.98

NYPY____HELLGATE_GT1 24158	38.35	37.95	35.44	37.02	37.54	38.07	51.81	55.72	53.23	49.59	42.09	41.08	39.12	38.57	38.70	38.03	45.89	51.16	51.34	48.47	43.33	41.84	36.90	36.79
	1.54	1.38	1.30	1.12	0.99	1.31	1.48	2.06	2.13	2.43	2.82	2.70	2.50	2.36	2.50	2.66	3.14	3.80	3.75	3.27	3.23	2.74	2.33	2.09
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.97	-32.67	-29.91	-28.38	-24.05	-13.45	-14.07	-14.07	-14.93	-12.82	-11.66	-16.16	-12.46	-11.84	-14.33	-10.48	-13.00	-11.53	-10.98
NYPY____HELLGATE_GT2 24159	38.35	37.95	35.44	37.02	37.54	38.07	51.81	55.72	53.23	49.59	42.09	41.08	39.12	38.57	38.70	38.03	45.89	51.16	51.34	48.47	43.33	41.84	36.90	36.79
	1.54	1.38	1.30	1.12	0.99	1.31	1.48	2.06	2.13	2.43	2.82	2.70	2.50	2.36	2.50	2.66	3.14	3.80	3.75	3.27	3.23	2.74	2.33	2.09
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.97	-32.67	-29.91	-28.38	-24.05	-13.45	-14.07	-14.07	-14.93	-12.82	-11.66	-16.16	-12.46	-11.84	-14.33	-10.48	-13.00	-11.53	-10.98
NYS_BARGE___HYD 23848	19.26	18.93	16.24	14.94	14.98	18.72	22.16	27.67	26.39	26.21	26.96	25.77	24.06	22.91	24.76	24.89	28.53	35.45	36.37	32.21	30.33	27.32	24.22	24.80
	-0.50	-0.56	-0.38	-0.34	-0.32	-0.22	-0.41	-0.62	-0.64	-0.55	-0.90	-0.68	-0.63	-0.64	-0.56	-0.59	-0.51	-0.80	-1.04	-0.77	-0.86	-0.73	-0.55	-0.57
	-3.01	-3.02	-3.10	-3.65	-3.75	-3.15	-4.91	-4.54	-4.31	-3.65	-2.04	-2.14	-2.14	-2.27	-1.95	-1.77	-2.44	-1.35	-1.67	-2.12	-1.57	-1.95	-1.73	-1.65
O.H._GEN_BRUCE 24063	19.58	19.25	16.56	15.30	15.37	19.03	22.67	28.08	26.78	26.50	27.16	25.91	24.22	23.10	24.88	25.02	28.70	35.40	36.13	32.22	30.36	27.42	24.33	24.90
	-0.47	-0.53	-0.35	-0.31	-0.29	-0.21	-0.35	-0.59	-0.61	-0.58	-0.88	-0.73	-0.65	-0.64	-0.61	-0.62	-0.56	-1.08	-1.25	-0.99	-0.98	-0.81	-0.60	-0.62
	-3.29	-3.30	-3.38	-3.99	-4.10	-3.44	-5.36	-4.93	-4.68	-3.96	-2.22	-2.32	-2.32	-2.46	-2.11	-1.92	-2.66	-1.58	-1.64	-2.35	-1.72	-2.13	-1.89	-1.80
OAK ORCHARD___HYD 24046	19.00	18.69	15.89	14.45	14.49	18.33	21.68	27.41	26.13	25.95	27.22	25.90	24.12	22.87	24.74	24.91	28.36	36.18	36.74	32.26	30.52	27.36	24.19	24.83
	-0.22	-0.26	-0.18	-0.16	-0.14	-0.05	0.00	0.00	-0.07	-0.11	-0.26	-0.15	-0.16	-0.23	-0.21	-0.24	-0.21	-0.35	-0.47	-0.37	-0.39	-0.34	-0.28	-0.24
	-2.47	-2.47	-2.54	-2.99	-3.08	-2.58	-4.02	-3.67	-3.48	-2.95	-1.65	-1.73	-1.73	-1.83	-1.57	-1.43	-1.98	-1.63	-1.46	-1.76	-1.29	-1.60	-1.42	-1.35
OCC_CHEM___DRP 24175	19.25	18.94	16.26	14.96	15.03	18.70	21.92	27.25	25.99	25.79	26.46	25.30	23.62	22.52	24.30	24.43	28.00	32.87	34.41	31.40	29.66	26.76	23.78	24.41
	-0.59	-0.63	-0.43	-0.40	-0.37	-0.32	-0.76	-1.12	-1.11	-1.04	-1.45	-1.19	-1.10	-1.06	-1.05	-1.09	-1.09	-1.78	-2.00	-1.64	-1.57	-1.33	-1.04	-1.00
	-3.08	-3.09	-3.17	-3.73	-3.84	-3.22	-5.02	-4.62	-4.39	-3.72	-2.08	-2.17	-2.17	-2.31	-1.98	-1.80	-2.50	0.25	-0.67	-2.17	-1.61	-1.99	-1.77	-1.68
OLIN_CORP_DRP 24177	19.11	18.79	16.14	14.88	14.93	18.57	22.02	27.35	26.10	25.88	26.56	25.37	23.71	22.59	24.40	24.52	28.08	31.00	34.09	31.64	29.79	26.89	23.86	24.42
	-0.75	-0.81	-0.58	-0.51	-0.50	-0.47	-0.71	-1.07	-1.04	-0.99	-1.37	-1.14	-1.04	-1.02	-0.98	-1.02	-1.01	-1.50	-1.72	-1.39	-1.45	-1.23	-0.97	-1.00
	-3.11	-3.12	-3.20	-3.76	-3.88	-3.25	-5.07	-4.67	-4.43	-3.76	-2.10	-2.20	-2.20	-2.33	-2.00	-1.82	-2.50	2.39	-0.06	-2.16	-1.62	-2.01	-1.79	-1.70
OLIN_CORP_DSASP 323712	19.25	18.94	16.26	14.96	15.03	18.70	21.92	27.25	25.99	25.79	26.46	25.30	23.62	22.52	24.30	24.43	28.00	32.87	34.41	31.40	29.66	26.76	23.78	24.41
	-0.59	-0.63	-0.43	-0.40	-0.37	-0.32	-0.76	-1.12	-1.11	-1.04	-1.45	-1.19	-1.10	-1.06	-1.05	-1.09	-1.09	-1.78	-2.00	-1.64	-1.57	-1.33	-1.04	-1.00
	-3.08	-3.09	-3.17	-3.73	-3.84	-3.22	-5.02	-4.62	-4.39	-3.72	-2.08	-2.17	-2.17	-2.31	-1.98	-1.80	-2.50	0.25	-0.67	-2.17	-1.61	-1.99	-1.77	-1.68
ONEIDA_HERK_LFGE 323681	17.10	16.78	13.77	11.81	11.75	16.08	18.10	24.36	23.21	23.62	26.44	24.90	23.09	21.77	23.93	24.28	27.31	36.05	36.92	31.85	30.51	26.88	23.69	24.33
	0.35	0.30	0.24	0.19	0.20	0.28	0.44	0.62	0.50	0.51	0.62	0.58	0.54	0.49	0.56	0.57	0.72	1.15	1.18	0.99	0.89	0.78	0.64	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	19.04	18.75	15.86	14.34	14.35	18.19	21.48	27.31	26.04	25.95	27.52	26.10	24.31	23.08	24.98	25.13	28.49	36.50	37.29	32.65	30.91	27.65	24.42	25.08
	0.10	0.08	0.08	0.06	0.07	0.11	0.25	0.31	0.23	0.21	0.23	0.24	0.23	0.17	0.21	0.14	0.13	0.25	0.25	0.22	0.15	0.13	0.12	0.17
	-2.19	-2.19	-2.25	-2.65	-2.73	-2.29	-3.57	-3.27	-3.10	-2.63	-1.47	-1.54	-1.54	-1.63	-1.40	-1.27	-1.76	-1.36	-1.29	-1.56	-1.14	-1.42	-1.26	-1.20
ONONDAGA___COGEN 23986	18.84	18.55	15.66	14.12	14.13	17.98	21.17	26.99	25.73	25.67	27.32	25.89	24.12	22.88	24.79	24.95	28.24	36.23	37.02	32.38	30.68	27.42	24.24	24.93
	0.05	0.03	0.04	0.02	0.03	0.06	0.19	0.21	0.14	0.12	0.13	0.15	0.14	0.09	0.12	0.05	0.00	0.07	0.07	0.06	0.00	0.00	0.02	0.10
	-2.04	-2.04	-2.09	-2.46	-2.54	-2.13	-3.32	-3.04	-2.88	-2.44	-1.37	-1.43	-1.43	-1.52	-1.30	-1.18	-1.64	-1.27	-1.20	-1.45	-1.06	-1.32	-1.17	-1.11
ONTARIO___LFGE 23819	19.80	19.48	16.62	15.23	15.29	19.06	22.86	28.61	27.25	27.00	28.15	26.74	24.92	23.69	25.55	25.70	29.36	37.38	38.14	33.55	31.60	28.36	25.03	25.65
	0.12	0.07	0.08	0.06	0.08	0.20	0.42	0.50	0.39	0.37	0.36	0.37	0.32	0.23	0.30	0.29	0.40	0.66	0.64	0.58	0.44	0.37	0.30	0.33
	-2.93	-2.94	-3.01	-3.55	-3.65	-3.07	-4.78	-4.37	-4.15	-3.51	-1.97	-2.06	-2.06	-2.18	-1.87	-1.70	-2.36	-1.82	-1.76	-2.09	-1.53	-1.90	-1.69	-1.60
ORANGEVILLE_WT_PWR 323706	20.47	20.12	17.35	16.11	16.18	19.85	23.92	29.50	28.13	27.79	28.34	27.07	25.29	24.15	26.00	26.13	30.11	40.28	39.82	34.01	31.90	28.80	25.49	26.05
	-0.02	-0.10	-0.01	-0.03	-0.02	0.16	0.18	0.17	0.11	0.18	0.00	0.12	0.11	0.09	0.23	0.24	0.48	0.45	0.39	0.43	0.33	0.29	0.30	0.29
	-3.74	-3.74	-3.84	-4.52	-4.65	-3.91	-6.08	-5.59	-5.30	-4.49	-2.51	-2.63	-2.63	-2.79	-2.40	-2.18	-3.04	-4.93	-3.68	-2.71	-1.96	-2.42	-2.15	-2.04
OSWEGATCHIE___HYD 24044	16.27	15.97	13.08	11.26	11.21	15.19	17.01	22.60	21.53	21.86	24.71	23.32	21.72	20.51	22.53	22.84	25.61	33.64	34.42	29.63	28.64	25.34	22.28	23.06
	-0.49	-0.51	-0.45	-0.37	-0.35	-0.60	-0.65	-1.14	-1.18	-1.25	-1.11	-1.00	-0.83	-0.77	-0.84	-0.88	-0.98	-1.25	-1.32	-1.24	-0.98	-0.76	-0.76	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	17.99	17.71	14.84	13.24	13.22	17.13	19.87	25.65	24.48	24.56	26.43	25.01	23.27	22.05	23.97	24.14	27.25	35.12	35.86	31.30	29.77	26.50	23.45	24.14
	-0.23	-0.25	-0.20	-0.17	-0.17	-0.21	-0.19	-0.28	-0.32	-0.32	-0.39	-0.34	-0.32	-0.32	-0.35	-0.43	-0.53	-0.70	-0.75	-0.62	-0.62	-0.55	-0.44	-0.38
	-1.47	-1.48	-1.51	-1.78	-1.84	-1.54	-2.40	-2.20	-2.09	-1.77	-0.99	-1.03	-1.03	-1.10	-0.94	-0.86	-1.19	-0.92	-0.87	-1.05	-0.77	-0.95	-0.85	-0.81

OSWEGO___6 23613	17.99 -0.23 -1.47	17.71 -0.25 -1.48	14.84 -0.20 -1.51	13.24 -0.17 -1.78	13.22 -0.17 -1.84	17.13 -0.21 -1.54	19.87 -0.19 -2.40	25.65 -0.28 -2.20	24.48 -0.32 -2.09	24.56 -0.32 -1.77	26.43 -0.39 -0.99	25.01 -0.34 -1.03	23.27 -0.32 -1.03	22.05 -0.32 -1.10	23.97 -0.35 -0.94	24.14 -0.43 -0.86	27.25 -0.53 -1.19	35.12 -0.70 -0.92	35.86 -0.75 -0.87	31.30 -0.62 -1.05	29.77 -0.62 -0.77	26.50 -0.55 -0.95	23.45 -0.44 -0.85	24.14 -0.38 -0.81
OUTOKUMPU-AB___DRP 24206	19.73 -0.17 -3.14	19.39 -0.23 -3.15	16.65 -0.11 -3.23	15.31 -0.12 -3.80	15.38 -0.09 -3.91	19.16 0.08 -3.29	22.67 -0.11 -5.12	28.29 -0.17 -4.72	27.03 -0.16 -4.48	26.84 -0.07 -3.79	27.59 -0.36 -2.12	26.39 -0.15 -2.22	24.64 -0.13 -2.22	23.46 -0.17 -2.36	25.35 -0.05 -2.02	25.48 -0.07 -1.84	29.26 0.11 -2.56	39.49 -0.14 -4.73	39.71 -0.32 -4.29	33.00 -0.15 -2.29	31.02 -0.24 -1.64	27.95 -0.18 -2.03	24.78 -0.07 -1.80	25.34 -0.09 -1.72
OXBOW___ 24026	19.53 -0.33 -3.11	19.20 -0.40 -3.12	16.48 -0.24 -3.20	15.16 -0.23 -3.77	15.23 -0.21 -3.88	18.97 -0.08 -3.26	22.34 -0.39 -5.07	27.84 -0.57 -4.67	26.58 -0.57 -4.43	26.38 -0.49 -3.76	27.10 -0.83 -2.10	25.93 -0.58 -2.20	24.21 -0.54 -2.20	23.05 -0.55 -2.33	24.91 -0.47 -2.00	25.04 -0.50 -1.82	28.72 -0.40 -2.52	38.47 -0.84 -4.41	38.99 -1.04 -4.28	32.35 -0.77 -2.26	30.45 -0.80 -1.62	27.43 -0.68 -2.01	24.34 -0.48 -1.79	24.92 -0.50 -1.70
OXY_CHEM_DSASP 323612	19.25 -0.59 -3.08	18.94 -0.63 -3.09	16.26 -0.43 -3.17	14.96 -0.40 -3.73	15.03 -0.37 -3.84	18.70 -0.32 -3.22	21.92 -0.76 -5.02	27.25 -1.12 -4.62	25.99 -1.11 -4.39	25.79 -1.04 -3.72	26.46 -1.45 -2.08	25.30 -1.19 -2.17	23.62 -1.10 -2.17	22.52 -1.06 -2.31	24.30 -1.05 -1.98	24.43 -1.09 -1.80	28.00 -1.09 -2.50	32.87 -1.78 0.25	34.41 -2.00 -0.67	31.40 -1.64 -2.17	29.66 -1.57 -1.61	26.76 -1.33 -1.99	23.78 -1.04 -1.77	24.41 -1.00 -1.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.25 -0.59 -3.08	18.94 -0.63 -3.09	16.26 -0.43 -3.17	14.96 -0.40 -3.73	15.03 -0.37 -3.84	18.70 -0.32 -3.22	21.92 -0.76 -5.02	27.25 -1.12 -4.62	25.99 -1.11 -4.39	25.79 -1.04 -3.72	26.46 -1.45 -2.08	25.30 -1.19 -2.17	23.62 -1.10 -2.17	22.52 -1.06 -2.31	24.30 -1.05 -1.98	24.43 -1.09 -1.80	28.00 -1.09 -2.50	32.87 -1.78 0.25	34.41 -2.00 -0.67	31.40 -1.64 -2.17	29.66 -1.57 -1.61	26.76 -1.33 -1.99	23.78 -1.04 -1.77	24.41 -1.00 -1.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.35 1.54 -20.06	37.97 1.40 -20.09	35.41 1.27 -20.61	36.99 1.09 -24.27	37.53 0.98 -24.99	38.09 1.33 -20.97	51.86 1.54 -32.67	55.79 2.14 -29.91	53.28 2.18 -28.38	49.63 2.47 -24.05	42.14 2.87 -13.45	41.13 2.75 -14.07	39.14 2.53 -14.07	38.61 2.40 -14.93	38.74 2.55 -12.82	38.08 2.70 -11.66	45.92 3.16 -16.16	51.23 3.87 -12.46	51.41 3.83 -11.84	48.53 3.33 -14.33	43.36 3.26 -10.48	41.86 2.77 -13.00	36.93 2.35 -11.53	36.81 2.11 -10.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.44 1.62 -20.06	38.03 1.47 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.56 1.02 -24.99	38.13 1.37 -20.97	51.92 1.59 -32.67	55.88 2.23 -29.91	53.39 2.29 -28.38	49.72 2.57 -24.05	42.25 2.97 -13.45	41.20 2.82 -14.07	39.23 2.61 -14.07	38.69 2.49 -14.93	38.83 2.64 -12.82	38.15 2.77 -11.66	46.02 3.27 -16.16	51.37 4.01 -12.46	51.55 3.97 -11.84	48.69 3.49 -14.33	43.51 3.40 -10.48	41.99 2.90 -13.00	37.02 2.44 -11.53	36.88 2.18 -10.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.35 0.18 -3.42	20.02 0.12 -3.42	17.20 0.16 -3.51	15.89 0.13 -4.13	15.96 0.15 -4.26	19.81 0.44 -3.57	23.72 0.49 -5.57	29.53 0.66 -5.12	28.19 0.61 -4.86	27.95 0.72 -4.12	28.67 0.54 -2.30	27.38 0.66 -2.41	25.57 0.61 -2.41	24.39 0.55 -2.56	26.30 0.73 -2.20	26.45 0.74 -2.00	30.43 1.04 -2.79	52.55 1.12 -16.54	45.19 1.00 -8.44	34.36 0.99 -2.51	32.21 0.80 -1.79	29.02 0.70 -2.21	25.65 0.64 -1.96	26.18 0.59 -1.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.98 1.52 -20.70	38.67 1.47 -20.73	35.99 1.19 -21.27	37.71 1.03 -25.05	38.29 0.95 -25.79	38.86 1.42 -21.65	53.16 1.78 -33.71	57.16 2.54 -30.87	54.49 2.48 -29.30	50.54 2.61 -24.82	42.58 2.87 -13.89	41.51 2.67 -14.52	39.49 2.41 -14.52	38.99 2.30 -15.41	39.06 2.45 -13.24	38.34 2.59 -12.04	46.46 3.19 -16.68	51.95 4.19 -12.86	52.12 4.14 -12.23	49.21 3.55 -14.80	43.82 3.38 -10.83	42.36 2.85 -13.42	37.37 2.42 -11.91	37.11 2.06 -11.33
PEEKSKILL___ 23653	37.93 1.29 -19.89	37.59 1.20 -19.91	34.96 1.00 -20.43	36.55 0.86 -24.06	37.12 0.80 -24.77	37.82 1.23 -20.79	51.53 1.48 -32.39	55.49 2.09 -29.66	52.94 2.09 -28.14	49.22 2.27 -23.84	41.75 2.58 -13.34	40.70 2.43 -13.95	38.73 2.23 -13.95	38.19 2.11 -14.80	38.36 2.27 -12.72	37.67 2.39 -11.56	45.46 2.85 -16.02	50.88 3.63 -12.36	51.10 3.61 -11.74	48.17 3.09 -14.22	42.98 2.96 -10.40	41.49 2.51 -12.89	36.60 2.12 -11.44	36.43 1.83 -10.88
PGE MADISON___WINDPWR 24146	24.61 1.51 -6.35	24.24 1.40 -6.36	21.22 1.16 -6.53	20.28 0.96 -7.69	20.42 0.95 -7.91	23.82 1.39 -6.64	29.97 1.96 -10.35	35.95 2.73 -9.48	34.09 2.38 -8.99	33.11 2.38 -7.62	32.80 2.71 -4.26	31.33 2.55 -4.46	29.36 2.35 -4.46	28.13 2.13 -4.73	29.85 2.41 -4.06	29.92 2.51 -3.70	34.72 3.00 -5.12	43.35 4.50 -3.95	44.13 4.58 -3.81	39.29 3.89 -4.54	36.46 3.52 -3.32	33.24 3.03 -4.12	29.21 2.51 -3.65	29.71 2.51 -3.47
PIERCEFIELD___HYD 23852	15.95 -0.80 0.00	15.69 -0.79 0.00	12.81 -0.72 0.00	11.06 -0.57 0.00	11.04 -0.52 0.00	14.83 -0.96 0.00	16.44 -1.22 0.00	21.60 -2.14 0.00	20.62 -2.09 0.00	20.92 -2.20 0.00	23.78 -2.04 0.00	22.49 -1.82 0.00	21.00 -1.56 0.00	19.89 -1.38 0.00	21.81 -1.57 0.00	22.10 -1.61 0.00	24.71 -1.89 0.00	32.24 -2.65 0.00	32.99 -2.75 0.00	28.37 -2.50 0.00	27.64 -1.98 0.00	24.56 -1.54 0.00	21.54 -1.50 0.00	22.44 -1.28 0.00
PINELAWN_CC_1 323563	38.76 1.94 -20.06	38.40 1.83 -20.09	35.57 1.43 -20.61	37.17 1.27 -24.28	37.70 1.16 -24.99	38.71 1.91 -21.01	58.07 2.26 -38.15	61.78 3.18 -34.86	59.32 3.11 -33.49	56.03 3.30 -29.62	47.80 3.72 -18.25	45.65 3.50 -17.83	43.60 3.20 -17.85	42.34 3.02 -18.05	43.42 3.30 -16.75	45.85 3.49 -18.65	54.72 3.86 -24.27	64.81 4.89 -25.03	64.85 4.90 -24.21	58.28 4.26 -23.15	55.18 4.32 -21.23	49.80 3.68 -20.02	38.42 3.13 -12.24	37.52 2.82 -10.98
PJM_GEN_HTP_PROXY 323702	38.30 1.49 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	51.99 1.66 -32.67	56.03 2.37 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.51 4.15 -12.47	51.70 4.11 -11.85	48.75 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.85 2.16 -10.98
PJM_GEN_KEystone 24065	28.79 0.50 -11.54	28.48 0.45 -11.55	25.79 0.41 -11.86	25.93 0.34 -13.96	26.25 0.32 -14.37	28.49 0.63 -12.07	37.18 0.72 -18.79	41.91 0.95 -17.22	39.98 0.93 -16.34	38.00 1.04 -13.84	34.63 1.06 -7.75	33.46 1.04 -8.10	31.62 0.97 -8.10	30.79 0.91 -8.60	31.76 1.00 -7.38	31.50 1.07 -6.71	37.26 1.36 -9.31	44.61 1.57 -8.14	44.54 1.50 -7.29	40.45 1.33 -8.26	36.87 1.21 -6.03	34.62 1.05 -7.48	30.60 0.92 -6.63	30.79 0.76 -6.31

PJM_GEN_NEPTUNE_PROXY 323594	38.49 1.68 -20.06	38.12 1.55 -20.09	35.36 1.22 -20.61	36.97 1.07 -24.28	37.52 0.97 -24.99	38.41 1.61 -21.00	55.29 1.87 -35.75	58.89 2.66 -32.49	58.45 2.63 -33.10	55.54 2.82 -29.61	47.27 3.20 -18.25	45.18 3.04 -17.83	43.19 2.80 -17.84	41.98 2.66 -18.05	42.96 2.85 -16.74	45.34 2.99 -18.64	54.36 3.51 -24.26	64.39 4.47 -25.02	64.42 4.47 -24.20	57.87 3.86 -23.14	54.52 3.67 -21.23	49.24 3.13 -20.01	37.97 2.69 -12.24	37.12 2.42 -10.98
PJM_GEN_VFT_PROXY 323633	38.22 1.41 -20.06	37.87 1.30 -20.09	35.23 1.10 -20.61	36.83 0.93 -24.27	37.39 0.84 -24.99	38.06 1.30 -20.98	51.87 1.54 -32.67	55.84 2.18 -29.92	53.35 2.25 -28.39	49.64 2.47 -24.05	42.15 2.87 -13.46	41.14 2.75 -14.07	39.15 2.53 -14.07	38.59 2.38 -14.94	38.75 2.55 -12.83	38.08 2.70 -11.67	45.90 3.14 -16.16	51.27 3.91 -12.47	51.49 3.90 -11.85	48.57 3.36 -14.34	43.37 3.26 -10.49	41.84 2.74 -13.00	36.93 2.35 -11.54	36.74 2.04 -10.98
PLEASANTVLY___LBMP 24000	39.15 1.32 -21.07	38.83 1.25 -21.10	36.20 1.03 -21.65	38.00 0.88 -25.49	38.65 0.84 -26.25	39.09 1.26 -22.03	53.48 1.50 -34.32	57.26 2.09 -31.43	54.62 2.09 -29.82	50.62 2.24 -25.26	42.49 2.53 -14.14	41.50 2.41 -14.78	39.54 2.21 -14.78	39.05 2.09 -15.69	39.09 2.24 -13.47	38.34 2.37 -12.25	46.36 2.79 -16.98	51.55 3.56 -13.09	51.76 3.57 -12.44	48.99 3.06 -15.06	43.57 2.93 -11.02	42.26 2.51 -13.66	37.30 2.14 -12.12	37.15 1.90 -11.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.35 1.44 -20.15	38.01 1.35 -20.18	35.35 1.12 -20.70	36.97 0.96 -24.38	37.56 0.90 -25.10	38.24 1.37 -21.07	52.13 1.64 -32.82	56.10 2.30 -30.06	53.55 2.32 -28.52	49.77 2.50 -24.16	42.19 2.84 -13.52	41.15 2.70 -14.14	39.15 2.46 -14.14	38.62 2.34 -15.00	38.76 2.50 -12.89	38.09 2.66 -11.72	45.97 3.14 -16.24	51.40 3.98 -12.52	51.61 3.97 -11.90	48.70 3.43 -14.41	43.42 3.26 -10.54	41.93 2.77 -13.06	37.01 2.37 -11.59	36.81 2.06 -11.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.58 1.41 -21.42	39.28 1.35 -21.45	36.65 1.11 -22.01	38.49 0.94 -25.92	39.14 0.90 -26.69	39.54 1.34 -22.40	54.16 1.61 -34.89	58.00 2.30 -31.95	55.31 2.27 -30.32	51.23 2.43 -25.69	42.91 2.71 -14.38	41.90 2.55 -15.03	39.93 2.35 -15.03	39.44 2.21 -15.95	39.46 2.39 -13.70	38.69 2.51 -12.46	46.81 2.95 -17.26	52.01 3.80 -13.31	52.23 3.83 -12.66	49.46 3.27 -15.32	43.94 3.11 -11.21	42.62 2.63 -13.89	37.63 2.26 -12.33	37.41 1.97 -11.73
POLETTI____ 23519	38.25 1.44 -20.06	37.92 1.35 -20.09	35.26 1.12 -20.61	36.86 0.96 -24.27	37.42 0.88 -24.99	38.13 1.36 -20.98	51.93 1.59 -32.67	55.92 2.26 -29.92	53.40 2.29 -28.39	49.71 2.54 -24.05	42.23 2.94 -13.46	41.18 2.80 -14.07	39.19 2.57 -14.07	38.66 2.45 -14.94	38.82 2.62 -12.83	38.13 2.75 -11.67	46.00 3.24 -16.16	51.38 4.01 -12.47	51.59 4.00 -11.85	48.66 3.46 -14.34	43.46 3.35 -10.49	41.92 2.82 -13.00	37.00 2.42 -11.54	36.81 2.11 -10.98
PORT_JEFF_3 23555	38.94 2.13 -20.06	38.56 1.99 -20.09	35.71 1.57 -20.61	37.30 1.39 -24.28	37.82 1.27 -24.99	38.92 2.12 -21.01	58.72 2.51 -38.55	62.53 3.54 -35.26	59.73 3.45 -33.56	56.36 3.63 -29.62	48.13 4.05 -18.26	45.99 3.84 -17.83	43.92 3.52 -17.85	42.62 3.30 -18.05	43.72 3.60 -16.75	46.16 3.79 -18.65	55.41 4.55 -24.27	65.79 5.86 -25.03	65.85 5.90 -24.21	59.11 5.09 -23.15	55.68 4.83 -21.24	50.19 4.07 -20.02	38.70 3.41 -12.24	37.78 3.08 -10.98
PORT_JEFF_4 23616	38.94 2.13 -20.06	38.56 1.99 -20.09	35.71 1.57 -20.61	37.30 1.39 -24.28	37.82 1.27 -24.99	38.92 2.12 -21.01	58.72 2.51 -38.55	62.53 3.54 -35.26	59.73 3.45 -33.56	56.36 3.63 -29.62	48.13 4.05 -18.26	45.99 3.84 -17.83	43.92 3.52 -17.85	42.62 3.30 -18.05	43.72 3.60 -16.75	46.16 3.79 -18.65	55.41 4.55 -24.27	65.79 5.86 -25.03	65.85 5.90 -24.21	59.11 5.09 -23.15	55.68 4.83 -21.24	50.19 4.07 -20.02	38.70 3.41 -12.24	37.78 3.08 -10.98
PORT_JEFF_IC 23713	38.98 2.16 -20.06	38.61 2.04 -20.09	35.74 1.60 -20.61	37.32 1.42 -24.28	37.84 1.29 -24.99	38.95 2.15 -21.01	58.78 2.58 -38.54	62.59 3.61 -35.24	59.79 3.52 -33.56	56.45 3.72 -29.62	48.24 4.16 -18.26	46.07 3.92 -17.83	43.98 3.59 -17.85	42.68 3.36 -18.05	43.79 3.67 -16.75	46.25 3.89 -18.65	55.55 4.68 -24.27	65.97 6.04 -25.03	66.04 6.08 -24.21	59.27 5.25 -23.15	55.80 4.95 -21.24	50.29 4.17 -20.02	38.77 3.48 -12.24	37.85 3.16 -10.98
PPL PILGRIM_ST_GT1 24216	38.93 2.11 -20.06	38.55 1.98 -20.09	35.70 1.56 -20.61	37.29 1.38 -24.28	37.81 1.26 -24.99	38.89 2.08 -21.01	58.64 2.49 -38.48	62.44 3.51 -35.19	59.69 3.43 -33.55	56.33 3.60 -29.62	48.11 4.03 -18.25	45.94 3.79 -17.83	43.87 3.47 -17.85	42.58 3.26 -18.05	43.65 3.53 -16.75	46.11 3.75 -18.65	55.36 4.50 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	59.02 5.00 -23.15	55.59 4.74 -21.24	50.14 4.02 -20.02	38.67 3.39 -12.24	37.76 3.06 -10.98
PPL PILGRIM_ST_GT2 24217	38.93 2.11 -20.06	38.55 1.98 -20.09	35.70 1.56 -20.61	37.29 1.38 -24.28	37.81 1.26 -24.99	38.89 2.08 -21.01	58.64 2.49 -38.48	62.44 3.51 -35.19	59.69 3.43 -33.55	56.33 3.60 -29.62	48.11 4.03 -18.25	45.94 3.79 -17.83	43.87 3.47 -17.85	42.58 3.26 -18.05	43.65 3.53 -16.75	46.11 3.75 -18.65	55.36 4.50 -24.27	65.69 5.76 -25.03	65.75 5.79 -24.21	59.02 5.00 -23.15	55.59 4.74 -21.24	50.14 4.02 -20.02	38.67 3.39 -12.24	37.76 3.06 -10.98
PPL_SHRM_GT3 24213	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.84 2.63 -38.55	62.69 3.70 -35.25	59.86 3.59 -33.56	56.50 3.77 -29.62	48.26 4.18 -18.26	46.11 3.97 -17.83	44.03 3.63 -17.85	42.72 3.40 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.18 6.22 -24.21	59.36 5.34 -23.15	55.92 5.06 -21.24	50.37 4.26 -20.02	38.81 3.53 -12.24	37.90 3.20 -10.98
PPL_SHRM_GT4 24214	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.84 2.63 -38.55	62.69 3.70 -35.25	59.86 3.59 -33.56	56.50 3.77 -29.62	48.26 4.18 -18.26	46.11 3.97 -17.83	44.03 3.63 -17.85	42.72 3.40 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.18 6.22 -24.21	59.36 5.34 -23.15	55.92 5.06 -21.24	50.37 4.26 -20.02	38.81 3.53 -12.24	37.90 3.20 -10.98
PROJECT___ORANGE 1 24174	18.54 0.00 -1.79	18.25 -0.02 -1.79	15.36 0.00 -1.84	13.78 -0.01 -2.16	13.78 0.00 -2.23	17.68 0.02 -1.87	20.70 0.12 -2.91	26.55 0.14 -2.67	25.33 0.09 -2.53	25.33 0.07 -2.14	27.10 0.08 -1.20	25.64 0.07 -1.25	23.90 0.09 -1.25	22.65 0.04 -1.33	24.59 0.07 -1.14	24.75 0.00 -1.04	27.98 -0.05 -1.44	35.97 -0.03 -1.11	36.76 -0.04 -1.05	32.11 -0.03 -1.28	30.46 -0.09 -0.93	27.18 -0.08 -1.16	24.02 -0.05 -1.03	24.70 0.00 -0.98
PROJECT___ORANGE 2 24166	18.54 0.00 -1.79	18.25 -0.02 -1.79	15.36 0.00 -1.84	13.78 -0.01 -2.16	13.78 0.00 -2.23	17.68 0.02 -1.87	20.70 0.12 -2.91	26.55 0.14 -2.67	25.33 0.09 -2.53	25.33 0.07 -2.14	27.10 0.08 -1.20	25.64 0.07 -1.25	23.90 0.09 -1.25	22.65 0.04 -1.33	24.59 0.07 -1.14	24.75 0.00 -1.04	27.98 -0.05 -1.44	35.97 -0.03 -1.11	36.76 -0.04 -1.05	32.11 -0.03 -1.28	30.46 -0.09 -0.93	27.18 -0.08 -1.16	24.02 -0.05 -1.03	24.70 0.00 -0.98

PYRITES___HYD 24023	16.05 -0.70 0.00	15.79 -0.69 0.00	12.91 -0.62 0.00	11.13 -0.50 0.00	11.10 -0.45 0.00	14.94 -0.85 0.00	16.62 -1.04 0.00	21.96 -1.78 0.00	20.94 -1.77 0.00	21.24 -1.87 0.00	24.09 -1.73 0.00	22.71 -1.61 0.00	21.18 -1.38 0.00	20.06 -1.21 0.00	22.02 -1.36 0.00	22.34 -1.38 0.00	25.05 -1.54 0.00	32.84 -2.06 0.00	33.60 -2.14 0.00	28.89 -1.98 0.00	28.02 -1.60 0.00	24.85 -1.25 0.00	21.75 -1.29 0.00	22.60 -1.11 0.00
RAMAPO___LBMP 323565	37.29 1.22 -19.32	36.96 1.14 -19.34	34.32 0.95 -19.85	35.81 0.81 -23.37	36.37 0.75 -24.06	37.16 1.17 -20.20	50.54 1.41 -31.46	54.54 1.99 -28.81	52.05 2.00 -27.34	48.42 2.15 -23.16	41.24 2.45 -12.96	40.18 2.31 -13.55	38.22 2.12 -13.55	37.68 2.02 -14.38	37.87 2.15 -12.35	37.22 2.28 -11.23	44.87 2.71 -15.56	50.32 3.42 -12.00	50.58 3.43 -11.41	47.61 2.93 -13.81	42.51 2.78 -10.10	40.97 2.35 -12.52	36.16 2.00 -11.11	36.00 1.71 -10.57
RANKINE____ 23646	20.10 0.00 -3.34	19.76 -0.07 -3.35	16.98 0.01 -3.43	15.67 0.00 -4.05	15.73 0.01 -4.16	19.52 0.24 -3.50	23.34 0.23 -5.45	29.04 0.29 -5.01	27.72 0.25 -4.75	27.51 0.37 -4.03	28.21 0.13 -2.25	26.97 0.29 -2.36	25.18 0.27 -2.36	24.01 0.23 -2.50	25.92 0.40 -2.15	26.05 0.38 -1.95	29.96 0.61 -2.75	43.18 0.52 -7.76	41.07 0.36 -4.97	33.78 0.43 -2.49	31.73 0.36 -1.75	28.58 0.31 -2.16	25.31 0.35 -1.92	25.85 0.31 -1.83
RAVENSWOOD_GT2_1 24244	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.84 2.64 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT2_2 24245	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.84 2.64 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT2_3 24246	38.32 1.51 -20.06	37.97 1.40 -20.09	35.32 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT2_4 24247	38.32 1.51 -20.06	37.97 1.40 -20.09	35.32 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.26 2.64 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.55 3.43 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT3_1 24248	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT3_2 24249	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT3_3 24250	38.34 1.52 -20.06	37.98 1.42 -20.09	35.32 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.80 2.63 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.29 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.08 3.32 -16.16	51.52 4.15 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
RAVENSWOOD_GT3_4 24251	38.34 1.52 -20.06	37.98 1.42 -20.09	35.32 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.01 1.68 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.80 2.63 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.29 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.08 3.32 -16.16	51.52 4.15 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.58 3.46 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
RAVENSWOOD_GT_1 23729	38.41 1.59 -20.06	38.02 1.45 -20.09	35.38 1.24 -20.61	36.97 1.07 -24.27	37.53 0.98 -24.99	38.21 1.44 -20.98	52.00 1.66 -32.67	55.96 2.30 -29.92	53.47 2.36 -28.39	49.80 2.63 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.31 2.68 -14.07	38.74 2.53 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.76 3.55 -14.34	43.58 3.46 -10.49	42.05 2.95 -13.00	37.09 2.51 -11.54	36.93 2.23 -10.98
RAVENSWOOD_GT_10 24258	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_11 24259	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_4 24252	38.31 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.46 0.91 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98



RAVENSWOOD_GT_5 24254	38.31 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.46 0.91 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_6 24253	38.31 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.46 0.91 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_7 24255	38.31 1.49 -20.06	37.95 1.38 -20.09	35.29 1.15 -20.61	36.89 0.99 -24.27	37.46 0.91 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.04 2.37 -29.92	53.51 2.41 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.52 4.15 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD_GT_9 24257	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.70 4.11 -11.85	48.76 3.55 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD___1 23533	38.39 1.57 -20.06	38.02 1.45 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.19 1.42 -20.98	51.98 1.64 -32.67	55.94 2.28 -29.92	53.45 2.34 -28.39	49.78 2.61 -24.05	42.31 3.02 -13.46	41.26 2.87 -14.07	39.29 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.08 3.32 -16.16	51.45 4.08 -12.47	51.63 4.04 -11.85	48.73 3.52 -14.34	43.55 3.43 -10.49	42.03 2.92 -13.00	37.07 2.49 -11.54	36.90 2.21 -10.98
RAVENSWOOD___2 23534	38.39 1.57 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.96 1.06 -24.27	37.52 0.97 -24.99	38.19 1.42 -20.98	51.98 1.64 -32.67	55.94 2.28 -29.92	53.40 2.29 -28.39	49.73 2.57 -24.05	42.23 2.94 -13.46	41.21 2.82 -14.07	39.22 2.59 -14.07	38.68 2.47 -14.94	38.82 2.62 -12.83	38.15 2.77 -11.67	46.03 3.27 -16.16	51.17 3.80 -12.47	51.31 3.72 -11.85	48.51 3.30 -14.34	43.49 3.38 -10.49	41.95 2.85 -13.00	37.02 2.44 -11.54	36.86 2.16 -10.98
RAVENSWOOD___3 23535	38.32 1.51 -20.06	37.97 1.40 -20.09	35.30 1.16 -20.61	36.90 1.00 -24.27	37.47 0.92 -24.99	38.17 1.40 -20.98	52.00 1.66 -32.67	56.01 2.35 -29.92	53.49 2.38 -28.39	49.78 2.61 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.24 2.61 -14.07	38.70 2.49 -14.94	38.87 2.66 -12.83	38.18 2.80 -11.67	46.06 3.30 -16.16	51.48 4.12 -12.47	51.67 4.07 -11.85	48.73 3.52 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.86 2.16 -10.98
RAVENSWOOD___4 23820	38.37 1.56 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.95 1.05 -24.27	37.52 0.97 -24.99	38.19 1.42 -20.98	51.96 1.62 -32.67	55.94 2.28 -29.92	53.42 2.32 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.60 4.00 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
RCPL_TRUST___DRP 24196	38.32 1.51 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.28 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.55 4.19 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.55 3.43 -10.49	42.02 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
RENSSELAER___COGEN 23796	44.03 1.11 -26.17	43.76 1.07 -26.21	41.30 0.88 -26.89	44.05 0.76 -31.67	44.92 0.76 -32.60	44.22 1.06 -27.37	61.51 1.22 -42.63	64.25 1.47 -39.04	61.23 1.48 -37.04	55.86 1.36 -31.38	44.91 1.52 -17.56	44.14 1.46 -18.36	42.27 1.35 -18.36	42.06 1.30 -19.49	41.54 1.43 -16.74	40.48 1.54 -15.22	49.36 1.68 -21.09	53.40 2.24 -16.26	53.52 2.29 -15.48	51.59 1.98 -18.74	45.23 1.90 -13.71	44.79 1.70 -16.99	39.69 1.57 -15.08	39.68 1.61 -14.35
REVERE_CPPR_DRP 24186	17.95 0.55 -0.64	17.62 0.49 -0.64	14.59 0.41 -0.66	12.73 0.33 -0.78	12.69 0.34 -0.80	16.94 0.47 -0.67	19.43 0.72 -1.05	25.70 1.00 -0.96	24.49 0.86 -0.91	24.74 0.86 -0.77	27.26 1.01 -0.43	25.71 0.95 -0.45	23.86 0.86 -0.45	22.54 0.79 -0.48	24.67 0.89 -0.41	25.01 0.92 -0.37	28.21 1.09 -0.52	37.01 1.71 -0.40	37.84 1.72 -0.38	32.77 1.45 -0.46	31.29 1.33 -0.33	27.66 1.15 -0.41	24.36 0.95 -0.37	25.02 0.95 -0.35
RIVERBAY____ 323610	38.44 1.62 -20.06	38.03 1.47 -20.09	35.47 1.33 -20.61	37.03 1.13 -24.27	37.56 1.02 -24.99	38.13 1.37 -20.97	51.92 1.59 -32.67	55.88 2.23 -29.91	53.39 2.29 -28.38	49.72 2.57 -24.05	42.25 2.97 -13.45	41.20 2.82 -14.07	39.23 2.61 -14.07	38.69 2.49 -14.93	38.83 2.64 -12.82	38.15 2.77 -11.66	46.02 3.27 -16.16	51.37 4.01 -12.46	51.55 3.97 -11.84	48.69 3.49 -14.33	43.51 3.40 -10.48	41.99 2.90 -13.00	37.02 2.44 -11.53	36.88 2.18 -10.98
ROCHESTER_9_IC 23652	19.03 -0.18 -2.46	18.71 -0.23 -2.46	15.90 -0.15 -2.53	14.46 -0.14 -2.97	14.50 -0.12 -3.06	18.36 0.00 -2.57	21.72 0.05 -4.00	27.46 0.07 -3.65	26.16 -0.02 -3.47	26.00 -0.05 -2.94	27.29 -0.18 -1.64	25.96 -0.07 -1.72	24.16 -0.11 -1.72	22.91 -0.19 -1.82	24.80 -0.14 -1.57	24.95 -0.19 -1.42	28.44 -0.13 -1.97	36.25 -0.24 -1.60	36.85 -0.32 -1.42	32.34 -0.28 -1.75	30.61 -0.30 -1.28	27.40 -0.29 -1.59	24.22 -0.23 -1.41	24.90 -0.16 -1.34
ROSETON___1 23587	38.00 1.27 -19.97	37.70 1.22 -20.00	35.05 1.00 -20.52	36.65 0.86 -24.16	37.24 0.81 -24.88	37.91 1.23 -20.88	51.65 1.47 -32.53	55.57 2.04 -29.79	53.02 2.05 -28.26	49.25 2.20 -23.94	41.70 2.48 -13.40	40.68 2.36 -14.01	38.73 2.17 -14.01	38.19 2.04 -14.87	38.34 2.20 -12.77	37.65 2.33 -11.61	45.43 2.74 -16.09	50.80 3.49 -12.41	51.04 3.51 -11.79	48.14 2.99 -14.28	42.94 2.87 -10.45	41.47 2.43 -12.94	36.63 2.10 -11.49	36.47 1.83 -10.93

ROSETON___2 23588	38.00 1.27 -19.97	37.70 1.22 -20.00	35.05 1.00 -20.52	36.65 0.86 -24.16	37.24 0.81 -24.88	37.91 1.23 -20.88	51.65 1.47 -32.53	55.57 2.04 -29.79	53.02 2.05 -28.26	49.25 2.20 -23.94	41.70 2.48 -13.40	40.68 2.36 -14.01	38.73 2.17 -14.01	38.19 2.04 -14.87	38.34 2.20 -12.77	37.65 2.33 -11.61	45.43 2.74 -16.09	50.80 3.49 -12.41	51.04 3.51 -11.79	48.14 2.99 -14.28	42.94 2.87 -10.45	41.47 2.43 -12.94	36.63 2.10 -11.49	36.47 1.83 -10.93
RUSSELL___1 23602	19.13 -0.08 -2.46	18.79 -0.15 -2.46	15.99 -0.07 -2.53	14.52 -0.08 -2.98	14.56 -0.06 -3.06	18.44 0.08 -2.57	21.84 0.18 -4.01	27.66 0.26 -3.65	26.34 0.16 -3.47	26.17 0.12 -2.94	27.47 0.00 -1.64	26.13 0.10 -1.72	24.32 0.05 -1.72	23.04 -0.06 -1.82	24.94 0.00 -1.57	25.12 -0.02 -1.42	28.60 0.03 -1.97	36.53 0.03 -1.60	37.10 -0.07 -1.42	32.59 -0.03 -1.76	30.82 -0.09 -1.28	27.59 -0.10 -1.59	24.36 -0.09 -1.41	25.04 -0.02 -1.34
RUSSELL___2 23532	19.13 -0.08 -2.46	18.79 -0.15 -2.46	15.99 -0.07 -2.53	14.52 -0.08 -2.98	14.56 -0.06 -3.06	18.44 0.08 -2.57	21.84 0.18 -4.01	27.66 0.26 -3.65	26.34 0.16 -3.47	26.17 0.12 -2.94	27.47 0.00 -1.64	26.13 0.10 -1.72	24.32 0.05 -1.72	23.04 -0.06 -1.82	24.94 0.00 -1.57	25.12 -0.02 -1.42	28.60 0.03 -1.97	36.53 0.03 -1.60	37.10 -0.07 -1.42	32.59 -0.03 -1.76	30.82 -0.09 -1.28	27.59 -0.10 -1.59	24.36 -0.09 -1.41	25.04 -0.02 -1.34
RUSSELL___3 23549	19.13 -0.08 -2.46	18.79 -0.15 -2.46	15.99 -0.07 -2.53	14.52 -0.08 -2.98	14.56 -0.06 -3.06	18.44 0.08 -2.57	21.84 0.18 -4.01	27.66 0.26 -3.65	26.34 0.16 -3.47	26.17 0.12 -2.94	27.47 0.00 -1.64	26.13 0.10 -1.72	24.32 0.05 -1.72	23.04 -0.06 -1.82	24.94 0.00 -1.57	25.12 -0.02 -1.42	28.60 0.03 -1.97	36.53 0.03 -1.60	37.10 -0.07 -1.42	32.59 -0.03 -1.76	30.82 -0.09 -1.28	27.59 -0.10 -1.59	24.36 -0.09 -1.41	25.04 -0.02 -1.34
RUSSELL___4 23556	19.13 -0.08 -2.46	18.79 -0.15 -2.46	15.99 -0.07 -2.53	14.52 -0.08 -2.98	14.56 -0.06 -3.06	18.44 0.08 -2.57	21.84 0.18 -4.01	27.66 0.26 -3.65	26.34 0.16 -3.47	26.17 0.12 -2.94	27.47 0.00 -1.64	26.13 0.10 -1.72	24.32 0.05 -1.72	23.04 -0.06 -1.82	24.94 0.00 -1.57	25.12 -0.02 -1.42	28.60 0.03 -1.97	36.53 0.03 -1.60	37.10 -0.07 -1.42	32.59 -0.03 -1.76	30.82 -0.09 -1.28	27.59 -0.10 -1.59	24.36 -0.09 -1.41	25.04 -0.02 -1.34
RUSSELL___STATION 23914	19.13 -0.08 -2.46	18.79 -0.15 -2.46	15.99 -0.07 -2.53	14.52 -0.08 -2.98	14.56 -0.06 -3.06	18.44 0.08 -2.57	21.84 0.18 -4.01	27.66 0.26 -3.65	26.34 0.16 -3.47	26.17 0.12 -2.94	27.47 0.00 -1.64	26.13 0.10 -1.72	24.32 0.05 -1.72	23.04 -0.06 -1.82	24.94 0.00 -1.57	25.12 -0.02 -1.42	28.60 0.03 -1.97	36.53 0.03 -1.60	37.10 -0.07 -1.42	32.59 -0.03 -1.76	30.82 -0.09 -1.28	27.59 -0.10 -1.59	24.36 -0.09 -1.41	25.04 -0.02 -1.34
S SALMON___HYD 24043	18.06 -0.07 -1.37	17.76 -0.10 -1.38	14.86 -0.08 -1.41	13.21 -0.08 -1.66	13.19 -0.08 -1.71	17.15 -0.08 -1.44	19.90 0.00 -2.24	25.72 -0.07 -2.05	24.52 -0.14 -1.94	24.60 -0.16 -1.65	26.59 -0.15 -0.92	25.21 -0.07 -0.96	23.49 -0.02 -0.96	22.23 -0.06 -1.02	24.21 -0.05 -0.88	24.42 -0.09 -0.80	27.52 -0.18 -1.11	35.58 -0.17 -0.85	36.38 -0.18 -0.81	31.66 -0.18 -0.98	30.13 -0.21 -0.72	26.86 -0.13 -0.89	23.76 -0.07 -0.79	24.45 -0.02 -0.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.69 -0.27 -3.20	19.36 -0.33 -3.21	16.62 -0.20 -3.29	15.32 -0.19 -3.88	15.38 -0.16 -3.99	19.13 -0.02 -3.35	22.74 -0.14 -5.22	28.30 -0.24 -4.80	27.02 -0.25 -4.55	26.81 -0.16 -3.86	27.52 -0.46 -2.16	26.31 -0.27 -2.26	24.56 -0.25 -2.26	23.42 -0.25 -2.40	25.27 -0.16 -2.06	25.42 -0.16 -1.87	29.20 -0.03 -2.63	40.90 -0.38 -6.39	39.98 -0.54 -4.77	32.89 -0.34 -2.36	30.91 -0.39 -1.68	27.86 -0.31 -2.07	24.70 -0.19 -1.84	25.28 -0.19 -1.75
SELKIRK___I 23801	43.89 1.01 -26.13	43.61 0.97 -26.16	41.18 0.81 -26.84	43.94 0.70 -31.61	44.80 0.69 -32.55	44.08 0.96 -27.32	61.31 1.10 -42.56	64.11 1.40 -38.97	61.08 1.39 -36.98	55.78 1.34 -31.33	44.83 1.47 -17.53	44.06 1.41 -18.33	42.19 1.31 -18.33	41.98 1.25 -19.45	41.46 1.38 -16.71	40.38 1.47 -15.20	49.27 1.62 -21.05	53.26 2.13 -16.24	53.36 2.18 -15.44	51.44 1.88 -18.69	45.10 1.81 -13.67	44.66 1.62 -16.94	39.55 1.48 -15.04	39.47 1.45 -14.30
SELKIRK___II 23799	43.88 1.01 -26.13	43.61 0.97 -26.16	41.18 0.81 -26.84	43.94 0.70 -31.61	44.80 0.69 -32.55	44.08 0.96 -27.32	61.31 1.10 -42.55	64.11 1.40 -38.97	61.08 1.39 -36.98	55.78 1.34 -31.33	44.83 1.47 -17.53	44.05 1.41 -18.33	42.19 1.31 -18.33	41.98 1.25 -19.45	41.46 1.38 -16.71	40.38 1.47 -15.20	49.27 1.62 -21.05	53.26 2.13 -16.24	53.36 2.18 -15.44	51.44 1.88 -18.69	45.10 1.81 -13.67	44.66 1.62 -16.94	39.55 1.48 -15.03	39.47 1.45 -14.30
SENECA OSWGO___HYD 24041	18.19 -0.17 -1.60	17.90 -0.18 -1.61	15.04 -0.14 -1.65	13.44 -0.13 -1.94	13.44 -0.12 -2.00	17.33 -0.14 -1.68	20.20 -0.07 -2.61	25.99 -0.14 -2.39	24.80 -0.18 -2.27	24.83 -0.21 -1.92	26.67 -0.23 -1.08	25.22 -0.22 -1.12	23.50 -0.18 -1.12	22.26 -0.21 -1.19	24.19 -0.21 -1.03	24.34 -0.31 -0.93	27.49 -0.40 -1.29	35.41 -0.49 -1.00	36.19 -0.50 -0.95	31.58 -0.43 -1.15	30.01 -0.44 -0.84	26.72 -0.42 -1.04	23.64 -0.32 -0.92	24.36 -0.24 -0.88
SENECA___ENERGY 23797	19.21 -0.15 -2.61	18.91 -0.18 -2.61	16.07 -0.14 -2.68	14.67 -0.12 -3.15	14.70 -0.10 -3.25	18.45 -0.06 -2.73	21.98 0.07 -4.24	27.70 0.07 -3.89	26.38 -0.02 -3.69	26.21 -0.02 -3.12	27.49 -0.08 -1.75	26.10 -0.05 -1.83	24.31 -0.07 -1.83	23.11 -0.11 -1.94	24.95 -0.09 -1.67	25.09 -0.14 -1.52	28.56 -0.13 -2.10	36.41 -0.10 -1.62	37.18 -0.11 -1.54	32.64 -0.09 -1.86	30.80 -0.18 -1.36	27.61 -0.18 -1.69	24.38 -0.16 -1.50	25.00 -0.14 -1.43
SHOEMAKER___GT 23640	36.22 1.11 -18.36	35.90 1.04 -18.39	33.26 0.87 -18.86	34.58 0.73 -22.22	35.12 0.69 -22.87	36.05 1.06 -19.20	48.82 1.25 -29.91	52.91 1.78 -27.39	50.47 1.77 -25.99	47.02 1.90 -22.02	40.29 2.14 -12.32	39.21 2.02 -12.88	37.28 1.85 -12.88	36.69 1.74 -13.67	36.99 1.87 -11.74	36.39 1.99 -10.68	43.73 2.34 -14.79	49.31 3.00 -11.41	49.59 3.00 -10.84	46.55 2.56 -13.13	41.65 2.43 -9.60	40.06 2.06 -11.90	35.38 1.77 -10.56	35.31 1.54 -10.05
SHOREHAM_IC_1 23715	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.84 2.63 -38.55	62.69 3.70 -35.25	59.86 3.59 -33.56	56.50 3.77 -29.62	48.26 4.18 -18.26	46.11 3.97 -17.83	44.03 3.63 -17.85	42.72 3.40 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.18 6.22 -24.21	59.36 5.34 -23.15	55.92 5.06 -21.24	50.37 4.26 -20.02	38.81 3.53 -12.24	37.90 3.20 -10.98
SHOREHAM_IC_2 23716	39.01 2.19 -20.06	38.65 2.08 -20.09	35.76 1.62 -20.61	37.35 1.44 -24.28	37.87 1.32 -24.99	39.00 2.19 -21.01	58.84 2.63 -38.55	62.69 3.70 -35.25	59.86 3.59 -33.56	56.50 3.77 -29.62	48.26 4.18 -18.26	46.11 3.97 -17.83	44.03 3.63 -17.85	42.72 3.40 -18.05	43.84 3.72 -16.75	46.32 3.96 -18.65	55.62 4.76 -24.27	66.11 6.18 -25.03	66.18 6.22 -24.21	59.36 5.34 -23.15	55.92 5.06 -21.24	50.37 4.26 -20.02	38.81 3.53 -12.24	37.90 3.20 -10.98

SISSONVILLE____ 23735	15.95 -0.80 0.00	15.69 -0.79 0.00	12.81 -0.72 0.00	11.06 -0.57 0.00	11.04 -0.52 0.00	14.83 -0.96 0.00	16.44 -1.22 0.00	21.60 -2.14 0.00	20.62 -2.09 0.00	20.92 -2.20 0.00	23.78 -2.04 0.00	22.49 -1.82 0.00	21.00 -1.56 0.00	19.89 -1.38 0.00	21.81 -1.57 0.00	22.10 -1.61 0.00	24.71 -1.89 0.00	32.24 -2.65 0.00	32.99 -2.75 0.00	28.37 -2.50 0.00	27.64 -1.98 0.00	24.56 -1.54 0.00	21.54 -1.50 0.00	22.44 -1.28 0.00
SITHE_IND_GS1 24169	17.71 -0.33 -1.29	17.43 -0.35 -1.29	14.57 -0.28 -1.33	12.95 -0.24 -1.56	12.92 -0.24 -1.61	16.84 -0.30 -1.35	19.45 -0.32 -2.11	25.22 -0.45 -1.93	24.06 -0.48 -1.83	24.18 -0.49 -1.55	26.12 -0.57 -0.87	24.71 -0.51 -0.91	22.98 -0.47 -0.91	21.77 -0.47 -0.96	23.69 -0.51 -0.83	23.85 -0.62 -0.75	26.84 -0.80 -1.04	34.65 -1.05 -0.80	35.40 -1.11 -0.76	30.86 -0.93 -0.92	29.38 -0.92 -0.68	26.13 -0.81 -0.84	23.14 -0.65 -0.74	23.88 -0.54 -0.71
SITHE_IND_GS2 24170	17.71 -0.33 -1.29	17.43 -0.35 -1.29	14.57 -0.28 -1.33	12.95 -0.24 -1.56	12.92 -0.24 -1.61	16.84 -0.30 -1.35	19.45 -0.32 -2.11	25.22 -0.45 -1.93	24.06 -0.48 -1.83	24.18 -0.49 -1.55	26.12 -0.57 -0.87	24.71 -0.51 -0.91	22.98 -0.47 -0.91	21.77 -0.47 -0.96	23.69 -0.51 -0.83	23.85 -0.62 -0.75	26.84 -0.80 -1.04	34.65 -1.05 -0.80	35.40 -1.11 -0.76	30.86 -0.93 -0.92	29.38 -0.92 -0.68	26.13 -0.81 -0.84	23.14 -0.65 -0.74	23.88 -0.54 -0.71
SITHE_IND_GS3 24171	17.71 -0.33 -1.29	17.43 -0.35 -1.29	14.57 -0.28 -1.33	12.95 -0.24 -1.56	12.92 -0.24 -1.61	16.84 -0.30 -1.35	19.45 -0.32 -2.11	25.22 -0.45 -1.93	24.06 -0.48 -1.83	24.18 -0.49 -1.55	26.12 -0.57 -0.87	24.71 -0.51 -0.91	22.98 -0.47 -0.91	21.77 -0.47 -0.96	23.69 -0.51 -0.83	23.85 -0.62 -0.75	26.84 -0.80 -1.04	34.65 -1.05 -0.80	35.40 -1.11 -0.76	30.86 -0.93 -0.92	29.38 -0.92 -0.68	26.13 -0.81 -0.84	23.14 -0.65 -0.74	23.88 -0.54 -0.71
SITHE_IND_GS4 24172	17.71 -0.33 -1.29	17.43 -0.35 -1.29	14.57 -0.28 -1.33	12.95 -0.24 -1.56	12.92 -0.24 -1.61	16.84 -0.30 -1.35	19.45 -0.32 -2.11	25.22 -0.45 -1.93	24.06 -0.48 -1.83	24.18 -0.49 -1.55	26.12 -0.57 -0.87	24.71 -0.51 -0.91	22.98 -0.47 -0.91	21.77 -0.47 -0.96	23.69 -0.51 -0.83	23.85 -0.62 -0.75	26.84 -0.80 -1.04	34.65 -1.05 -0.80	35.40 -1.11 -0.76	30.86 -0.93 -0.92	29.38 -0.92 -0.68	26.13 -0.81 -0.84	23.14 -0.65 -0.74	23.88 -0.54 -0.71
SITHE____BATAVIA 24024	19.54 0.03 -2.76	19.21 -0.03 -2.76	16.40 0.04 -2.83	14.98 0.01 -3.34	15.02 0.03 -3.44	18.96 0.28 -2.88	22.51 0.35 -4.49	28.52 1.12 -3.67	27.13 0.93 -3.48	26.89 0.83 -2.95	28.28 0.80 -1.65	26.92 0.87 -1.73	25.00 0.72 -1.73	23.64 0.53 -1.83	25.60 0.65 -1.57	25.76 0.62 -1.43	29.37 0.80 -1.98	36.67 0.59 -1.18	37.65 0.46 -1.45	33.24 0.43 -1.95	31.32 0.27 -1.44	28.07 0.18 -1.78	24.79 0.16 -1.58	25.44 0.21 -1.51
SITHE____INDEPEND 23800	17.71 -0.33 -1.29	17.43 -0.35 -1.29	14.57 -0.28 -1.33	12.95 -0.24 -1.56	12.92 -0.24 -1.61	16.84 -0.30 -1.35	19.45 -0.32 -2.11	25.22 -0.45 -1.93	24.06 -0.48 -1.83	24.18 -0.49 -1.55	26.12 -0.57 -0.87	24.71 -0.51 -0.91	22.98 -0.47 -0.91	21.77 -0.47 -0.96	23.69 -0.51 -0.83	23.85 -0.62 -0.75	26.84 -0.80 -1.04	34.65 -1.05 -0.80	35.40 -1.11 -0.76	30.86 -0.93 -0.92	29.38 -0.92 -0.68	26.13 -0.81 -0.84	23.14 -0.65 -0.74	23.88 -0.54 -0.71
SITHE____MASSENA 23902	16.00 -0.75 0.00	15.75 -0.72 0.00	12.89 -0.64 0.00	11.12 -0.51 0.00	11.08 -0.47 0.00	14.97 -0.82 0.00	16.66 -1.01 0.00	22.20 -1.54 0.00	21.21 -1.50 0.00	21.54 -1.57 0.00	24.17 -1.65 0.00	22.74 -1.58 0.00	21.13 -1.42 0.00	20.02 -1.26 0.00	21.97 -1.40 0.00	22.31 -1.40 0.00	25.03 -1.57 0.00	32.87 -2.02 0.00	33.67 -2.07 0.00	29.01 -1.85 0.00	27.96 -1.66 0.00	24.72 -1.38 0.00	21.66 -1.38 0.00	22.51 -1.21 0.00
SITHE____OGDNSBRG 24021	16.05 -0.70 0.00	15.79 -0.69 0.00	12.91 -0.62 0.00	11.13 -0.50 0.00	11.10 -0.45 0.00	14.97 -0.82 0.00	16.66 -1.01 0.00	22.08 -1.66 0.00	21.08 -1.64 0.00	21.38 -1.73 0.00	24.15 -1.68 0.00	22.74 -1.58 0.00	21.18 -1.38 0.00	20.06 -1.21 0.00	21.99 -1.38 0.00	22.34 -1.38 0.00	25.08 -1.51 0.00	32.94 -1.95 0.00	33.71 -2.04 0.00	29.01 -1.85 0.00	28.05 -1.57 0.00	24.85 -1.25 0.00	21.73 -1.31 0.00	22.60 -1.11 0.00
SITHE____STERLING 23777	18.12 0.49 -0.88	17.79 0.43 -0.88	14.79 0.35 -0.91	12.99 0.29 -1.07	12.95 0.30 -1.10	17.16 0.44 -0.92	19.73 0.63 -1.44	25.93 0.88 -1.32	24.74 0.77 -1.25	24.93 0.76 -1.06	27.32 0.90 -0.59	25.76 0.83 -0.62	23.94 0.77 -0.62	22.61 0.68 -0.66	24.73 0.80 -0.56	25.03 0.81 -0.51	28.26 0.96 -0.71	36.88 1.43 -0.55	37.73 1.47 -0.52	32.73 1.24 -0.63	31.20 1.13 -0.46	27.64 0.97 -0.57	24.35 0.81 -0.51	25.01 0.81 -0.48
SOUTH CAIRO____GT 23612	39.86 1.37 -21.73	39.56 1.32 -21.76	36.95 1.10 -22.32	38.84 0.92 -26.29	39.51 0.89 -27.07	39.81 1.30 -22.72	54.59 1.54 -35.39	58.38 2.23 -32.41	55.60 2.13 -30.75	51.36 2.20 -26.05	42.83 2.43 -14.58	41.82 2.26 -15.24	39.85 2.05 -15.24	39.39 1.94 -16.18	39.40 2.13 -13.89	38.58 2.23 -12.64	46.66 2.55 -17.51	51.78 3.38 -13.50	52.05 3.47 -12.84	49.34 2.93 -15.54	43.71 2.72 -11.37	42.43 2.24 -14.09	37.57 2.03 -12.50	37.37 1.76 -11.89
SOUTH HAMPTN____IC 23720	40.20 3.39 -20.06	39.85 3.28 -20.09	36.73 2.58 -20.61	38.19 2.29 -24.28	38.68 2.13 -24.99	40.23 3.43 -21.01	60.38 4.17 -38.55	64.81 5.82 -35.25	61.86 5.59 -33.56	58.51 5.78 -29.62	50.46 6.38 -18.26	48.11 5.96 -17.83	45.85 5.46 -17.85	44.38 5.06 -18.05	45.71 5.59 -16.75	48.29 5.93 -18.65	58.10 7.23 -24.27	69.53 9.60 -25.03	69.72 9.76 -24.21	62.38 8.36 -23.15	58.68 7.82 -21.24	52.64 6.52 -20.02	40.52 5.23 -12.24	39.56 4.86 -10.98
SOUTHOLD____IC 23719	40.37 3.55 -20.06	40.03 3.46 -20.09	36.87 2.73 -20.61	38.33 2.43 -24.28	38.80 2.25 -24.99	40.41 3.60 -21.01	60.59 4.38 -38.55	65.07 6.08 -35.25	62.11 5.84 -33.56	58.76 6.03 -29.62	50.74 6.66 -18.26	48.37 6.22 -17.83	46.08 5.68 -17.85	44.60 5.28 -18.05	45.94 5.82 -16.75	48.53 6.16 -18.65	58.44 7.58 -24.27	69.98 10.05 -25.03	70.15 10.19 -24.21	62.76 8.74 -23.15	59.06 8.20 -21.24	52.98 6.86 -20.02	40.77 5.48 -12.24	39.80 5.10 -10.98
ST LAWRENCE____ 23600	15.98 -0.77 0.00	15.74 -0.74 0.00	12.89 -0.64 0.00	11.10 -0.52 0.00	11.05 -0.51 0.00	15.00 -0.79 0.00	16.67 -0.99 0.00	22.36 -1.38 0.00	21.37 -1.34 0.00	21.73 -1.39 0.00	24.33 -1.50 0.00	22.88 -1.43 0.00	21.24 -1.31 0.00	20.11 -1.17 0.00	22.07 -1.31 0.00	22.41 -1.30 0.00	25.13 -1.46 0.00	33.01 -1.89 0.00	33.81 -1.93 0.00	29.17 -1.70 0.00	28.08 -1.54 0.00	24.77 -1.33 0.00	21.77 -1.27 0.00	22.56 -1.16 0.00
STATION 5_MISC_HYD 23604	19.03 -0.18 -2.46	18.71 -0.23 -2.46	15.90 -0.15 -2.53	14.46 -0.14 -2.97	14.50 -0.12 -3.06	18.36 0.00 -2.57	21.72 0.05 -4.00	27.46 0.07 -3.65	26.16 -0.02 -3.47	26.00 -0.05 -2.94	27.29 -0.18 -1.64	25.96 -0.07 -1.72	24.16 -0.11 -1.72	22.91 -0.19 -1.82	24.80 -0.14 -1.57	24.95 -0.19 -1.42	28.44 -0.13 -1.97	36.25 -0.24 -1.60	36.85 -0.32 -1.42	32.34 -0.28 -1.75	30.61 -0.30 -1.28	27.40 -0.29 -1.59	24.22 -0.23 -1.41	24.90 -0.16 -1.34

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.18 -0.03 -2.46	18.86 -0.08 -2.46	16.03 -0.03 -2.53	14.57 -0.03 -2.98	14.60 -0.02 -3.06	18.46 0.10 -2.57	21.90 0.23 -4.01	27.69 0.29 -3.66	26.37 0.18 -3.47	26.20 0.14 -2.94	27.55 0.08 -1.65	26.19 0.15 -1.72	24.36 0.09 -1.72	23.10 0.00 -1.83	24.99 0.05 -1.57	25.14 0.00 -1.43	28.63 0.05 -1.98	36.57 0.14 -1.53	37.30 0.11 -1.45	32.72 0.09 -1.76	30.93 0.03 -1.29	27.69 0.00 -1.59	24.43 -0.02 -1.41	25.11 0.05 -1.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.89 -0.30 -2.43	18.57 -0.35 -2.44	15.79 -0.24 -2.50	14.35 -0.22 -2.95	14.39 -0.20 -3.03	18.21 -0.13 -2.55	21.54 -0.09 -3.96	27.24 -0.12 -3.62	25.96 -0.18 -3.43	25.79 -0.23 -2.91	27.09 -0.36 -1.63	25.75 -0.27 -1.70	23.98 -0.27 -1.70	22.74 -0.34 -1.81	24.62 -0.30 -1.55	24.77 -0.36 -1.41	28.20 -0.35 -1.95	35.92 -0.49 -1.51	36.55 -0.61 -1.41	32.11 -0.50 -1.74	30.39 -0.50 -1.27	27.21 -0.47 -1.58	24.05 -0.39 -1.40	24.69 -0.36 -1.33
STEEL___WIND 323596	20.11 0.02 -3.34	19.78 -0.05 -3.35	16.99 0.03 -3.43	15.68 0.01 -4.05	15.74 0.02 -4.16	19.54 0.25 -3.50	23.35 0.25 -5.45	29.08 0.33 -5.01	27.74 0.27 -4.75	27.53 0.39 -4.03	28.23 0.16 -2.25	27.01 0.34 -2.36	25.20 0.29 -2.36	24.03 0.26 -2.50	25.94 0.42 -2.15	26.10 0.43 -1.95	30.01 0.67 -2.75	43.21 0.56 -7.76	41.15 0.43 -4.97	33.84 0.49 -2.49	31.76 0.38 -1.75	28.63 0.37 -2.16	25.33 0.37 -1.92	25.88 0.33 -1.83
STEBEN_REC_LFGE 323667	21.71 0.52 -4.44	21.32 0.39 -4.45	18.44 0.35 -4.56	17.26 0.26 -5.37	17.35 0.27 -5.53	20.95 0.52 -4.64	25.72 0.83 -7.23	31.41 1.04 -6.63	29.89 0.88 -6.29	29.37 0.93 -5.33	29.69 0.88 -2.98	28.29 0.85 -3.12	26.44 0.77 -3.12	25.27 0.68 -3.31	27.08 0.87 -2.84	27.20 0.90 -2.59	31.46 1.28 -3.59	41.01 1.85 -4.26	41.02 1.89 -3.38	35.82 1.76 -3.19	33.48 1.54 -2.32	30.36 1.38 -2.88	26.82 1.22 -2.55	27.40 1.26 -2.43
STONY___BROOK 24151	38.96 2.14 -20.06	38.60 2.03 -20.09	35.72 1.58 -20.61	37.31 1.41 -24.28	37.84 1.29 -24.99	38.95 2.15 -21.01	58.75 2.56 -38.53	62.58 3.61 -35.23	59.79 3.52 -33.56	56.43 3.70 -29.62	48.24 4.16 -18.26	46.07 3.92 -17.83	43.98 3.59 -17.85	42.68 3.36 -18.05	43.77 3.64 -16.75	46.25 3.89 -18.65	55.52 4.65 -24.27	65.97 6.04 -25.03	66.04 6.08 -24.21	59.24 5.22 -23.15	55.80 4.95 -21.24	50.29 4.17 -20.02	38.74 3.46 -12.24	37.83 3.13 -10.98
STURGEON_POOL_HYD 23609	37.97 1.22 -20.00	37.66 1.15 -20.02	35.03 0.96 -20.55	36.64 0.81 -24.20	37.23 0.76 -24.91	37.87 1.17 -20.91	51.63 1.39 -32.57	55.61 2.04 -29.83	53.04 2.02 -28.30	49.31 2.22 -23.98	41.75 2.50 -13.42	40.70 2.36 -14.03	38.72 2.14 -14.03	38.21 2.04 -14.89	38.34 2.17 -12.79	37.64 2.30 -11.63	45.45 2.74 -16.11	50.78 3.46 -12.43	51.02 3.47 -11.81	48.13 2.96 -14.30	42.90 2.82 -10.46	41.41 2.35 -12.96	36.57 2.03 -11.50	36.35 1.68 -10.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.68 1.17 -18.75	36.36 1.10 -18.78	33.72 0.92 -19.27	35.10 0.78 -22.69	35.66 0.74 -23.36	36.54 1.14 -19.61	49.57 1.36 -30.55	53.63 1.92 -27.97	51.19 1.93 -26.54	47.68 2.08 -22.49	40.76 2.35 -12.59	39.69 2.21 -13.16	37.74 2.03 -13.16	37.15 1.92 -13.96	37.42 2.06 -11.99	36.80 2.18 -10.91	44.29 2.58 -15.11	49.83 3.28 -11.65	50.11 3.29 -11.08	47.08 2.81 -13.41	42.10 2.67 -9.81	40.50 2.24 -12.16	35.77 1.94 -10.79	35.62 1.64 -10.26
SYNERGY___BIOGAS 323694	19.54 0.03 -2.76	19.21 -0.03 -2.76	16.40 0.04 -2.83	14.98 0.01 -3.34	15.02 0.03 -3.44	18.96 0.28 -2.88	22.51 0.35 -4.49	28.52 1.12 -3.67	27.13 0.93 -3.48	26.89 0.83 -2.95	28.28 0.80 -1.65	26.92 0.87 -1.73	25.00 0.72 -1.73	23.64 0.53 -1.83	25.60 0.65 -1.57	25.76 0.62 -1.43	29.37 0.80 -1.98	36.67 0.59 -1.18	37.65 0.46 -1.45	33.24 0.43 -1.95	31.32 0.27 -1.44	28.07 0.18 -1.78	24.79 0.16 -1.58	25.44 0.21 -1.51
SYRACUSE___ENERGY_ST1 323597	18.84 0.05 -2.04	18.55 0.03 -2.04	15.66 0.04 -2.09	14.12 0.02 -2.46	14.13 0.03 -2.54	17.98 0.06 -2.13	21.17 0.19 -3.32	26.99 0.21 -3.04	25.73 0.14 -2.88	25.67 0.12 -2.44	27.32 0.13 -1.37	25.89 0.15 -1.43	24.12 0.14 -1.43	22.88 0.09 -1.52	24.79 0.12 -1.30	24.95 0.05 -1.18	28.24 0.00 -1.64	36.23 0.07 -1.27	37.02 0.07 -1.20	32.38 0.06 -1.45	30.68 0.00 -1.06	27.42 0.00 -1.32	24.24 0.02 -1.17	24.93 0.10 -1.11
SYRACUSE___ENERGY_ST2 323598	18.84 0.05 -2.04	18.55 0.03 -2.04	15.66 0.04 -2.09	14.12 0.02 -2.46	14.13 0.03 -2.54	17.98 0.06 -2.13	21.17 0.19 -3.32	26.99 0.21 -3.04	25.73 0.14 -2.88	25.67 0.12 -2.44	27.32 0.13 -1.37	25.89 0.15 -1.43	24.12 0.14 -1.43	22.88 0.09 -1.52	24.79 0.12 -1.30	24.95 0.05 -1.18	28.24 0.00 -1.64	36.23 0.07 -1.27	37.02 0.07 -1.20	32.38 0.06 -1.45	30.68 0.00 -1.06	27.42 0.00 -1.32	24.24 0.02 -1.17	24.93 0.10 -1.11
SYRACUSE___POWER 24017	18.96 0.08 -2.13	18.66 0.05 -2.13	15.77 0.05 -2.18	14.25 0.05 -2.57	14.25 0.05 -2.65	18.11 0.10 -2.22	21.34 0.21 -3.46	27.17 0.26 -3.17	25.93 0.20 -3.01	25.85 0.18 -2.55	27.46 0.21 -1.43	26.00 0.19 -1.49	24.22 0.18 -1.49	23.01 0.15 -1.58	24.90 0.16 -1.36	25.07 0.12 -1.24	28.42 0.11 -1.71	36.39 0.18 -1.32	37.18 0.18 -1.25	32.54 0.16 -1.52	30.82 0.09 -1.11	27.56 0.08 -1.38	24.36 0.09 -1.22	25.03 0.14 -1.16
TRIGEN___CC 323695	38.42 1.61 -20.06	38.10 1.53 -20.09	35.34 1.20 -20.61	36.97 1.07 -24.28	37.52 0.97 -24.99	38.41 1.61 -21.00	55.16 1.85 -35.64	58.71 2.59 -32.38	58.38 2.59 -33.08	55.49 2.77 -29.61	47.25 3.18 -18.25	45.16 3.01 -17.83	43.16 2.77 -17.84	41.96 2.64 -18.05	42.94 2.83 -16.74	45.32 2.96 -18.64	54.31 3.46 -24.26	64.32 4.40 -25.02	64.34 4.40 -24.20	57.80 3.80 -23.14	54.46 3.61 -21.23	49.21 3.10 -20.01	37.97 2.69 -12.24	37.02 2.33 -10.98
UNION___PROCESSING_DRP 323587	19.00 -0.22 -2.47	18.69 -0.26 -2.47	15.89 -0.18 -2.54	14.45 -0.16 -2.99	14.49 -0.14 -3.08	18.33 -0.05 -2.58	21.68 0.00 -4.02	27.41 0.00 -3.67	26.13 -0.07 -3.48	25.95 -0.11 -2.95	27.22 -0.26 -1.65	25.90 -0.15 -1.73	24.12 -0.16 -1.73	22.87 -0.23 -1.83	24.74 -0.21 -1.57	24.91 -0.24 -1.43	28.36 -0.21 -1.98	36.18 -0.35 -1.63	36.74 -0.47 -1.46	32.26 -0.37 -1.76	30.52 -0.39 -1.29	27.36 -0.34 -1.60	24.19 -0.28 -1.42	24.83 -0.24 -1.35
UPPER HUDSON___HYD 24058	45.77 1.32 -27.69	45.46 1.25 -27.73	42.98 1.00 -28.45	45.98 0.85 -33.50	46.96 0.91 -34.49	46.01 1.26 -28.96	64.19 1.43 -45.10	66.89 1.85 -41.30	63.72 1.82 -39.19	58.18 1.87 -33.20	46.42 2.02 -18.58	45.59 1.85 -19.42	43.85 1.87 -19.42	43.64 1.74 -20.62	43.04 1.96 -17.71	41.95 2.14 -16.10	51.06 2.15 -22.31	55.28 3.18 -17.21	55.16 3.11 -16.31	53.42 2.81 -19.75	46.67 2.61 -14.45	46.22 2.22 -17.90	40.93 2.00 -15.89	40.71 1.87 -15.11
UPPER RAQUET___HYD 24056	15.95 -0.80 0.00	15.69 -0.79 0.00	12.81 -0.72 0.00	11.06 -0.57 0.00	11.04 -0.52 0.00	14.83 -0.96 0.00	16.44 -1.22 0.00	21.60 -2.14 0.00	20.62 -2.09 0.00	20.92 -2.20 0.00	23.78 -2.04 0.00	22.49 -1.82 0.00	21.00 -1.56 0.00	19.89 -1.38 0.00	21.81 -1.57 0.00	22.10 -1.61 0.00	24.71 -1.89 0.00	32.24 -2.65 0.00	32.99 -2.75 0.00	28.37 -2.50 0.00	27.64 -1.98 0.00	24.56 -1.54 0.00	21.54 -1.50 0.00	22.44 -1.28 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.10 1.54 -8.81	26.76 1.47 -8.82	23.79 1.22 -9.05	23.31 1.02 -10.66	23.51 0.98 -10.97	26.34 1.34 -9.21	33.72 1.71 -14.34	39.30 2.42 -13.14	37.38 2.20 -12.46	35.94 2.27 -10.56	34.29 2.56 -5.91	32.88 2.38 -6.18	30.94 2.21 -6.18	29.88 2.04 -6.56	31.30 2.29 -5.63	31.28 2.44 -5.12	36.57 2.87 -7.10	44.45 4.08 -5.47	45.19 4.22 -5.23	40.80 3.64 -6.29	37.63 3.40 -4.60	34.78 2.97 -5.70	30.66 2.56 -5.06	31.02 2.49 -4.81
VISCHER___FERRY HYD 24020	45.37 1.34 -27.28	45.08 1.29 -27.32	42.58 1.03 -28.03	45.51 0.87 -33.01	46.45 0.91 -33.98	45.60 1.28 -28.53	63.54 1.45 -44.43	66.33 1.90 -40.69	63.21 1.88 -38.61	57.69 1.87 -32.71	46.17 2.04 -18.31	45.37 1.92 -19.14	43.49 1.80 -19.14	43.27 1.68 -20.31	42.69 1.87 -17.44	41.59 2.01 -15.87	50.78 2.21 -21.98	54.88 3.03 -16.95	54.93 3.07 -16.11	53.06 2.68 -19.51	46.44 2.55 -14.27	45.95 2.17 -17.69	40.72 1.98 -15.69	40.55 1.90 -14.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.41 1.27 -19.39	37.09 1.20 -19.41	34.43 0.99 -19.92	35.93 0.85 -23.45	36.50 0.80 -24.15	37.29 1.23 -20.27	50.72 1.48 -31.57	54.76 2.11 -28.91	52.26 2.11 -27.43	48.62 2.27 -23.24	41.41 2.58 -13.01	40.35 2.43 -13.60	38.38 2.23 -13.60	37.84 2.13 -14.43	38.04 2.27 -12.40	37.38 2.39 -11.27	45.06 2.85 -15.62	50.54 3.60 -12.05	50.80 3.61 -11.45	47.81 3.09 -13.86	42.69 2.93 -10.14	41.15 2.48 -12.56	36.31 2.12 -11.15	36.13 1.80 -10.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.32 1.51 -20.06	37.98 1.42 -20.09	35.31 1.18 -20.61	36.91 1.01 -24.27	37.48 0.94 -24.99	38.19 1.42 -20.98	52.03 1.70 -32.67	56.06 2.40 -29.92	53.54 2.43 -28.39	49.82 2.66 -24.05	42.33 3.05 -13.46	41.28 2.89 -14.07	39.28 2.66 -14.07	38.72 2.51 -14.94	38.89 2.69 -12.83	38.23 2.84 -11.67	46.11 3.35 -16.16	51.55 4.19 -12.47	51.74 4.14 -11.85	48.79 3.58 -14.34	43.55 3.43 -10.49	42.02 2.92 -13.00	37.07 2.49 -11.54	36.88 2.18 -10.98
WADING RIVER_IC_1 23522	39.03 2.21 -20.06	38.66 2.09 -20.09	35.78 1.64 -20.61	37.36 1.45 -24.28	37.88 1.33 -24.99	39.01 2.21 -21.01	58.86 2.65 -38.55	62.72 3.73 -35.26	59.89 3.61 -33.56	56.52 3.79 -29.62	48.31 4.24 -18.26	46.16 4.01 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.86 3.74 -16.75	46.35 3.98 -18.65	55.65 4.79 -24.27	66.14 6.21 -25.03	66.21 6.25 -24.21	59.39 5.37 -23.15	55.92 5.06 -21.24	50.40 4.28 -20.02	38.83 3.55 -12.24	37.90 3.20 -10.98
WADING RIVER_IC_2 23547	39.03 2.21 -20.06	38.66 2.09 -20.09	35.78 1.64 -20.61	37.36 1.45 -24.28	37.88 1.33 -24.99	39.01 2.21 -21.01	58.86 2.65 -38.55	62.72 3.73 -35.26	59.89 3.61 -33.56	56.52 3.79 -29.62	48.31 4.24 -18.26	46.16 4.01 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.86 3.74 -16.75	46.35 3.98 -18.65	55.65 4.79 -24.27	66.14 6.21 -25.03	66.21 6.25 -24.21	59.39 5.37 -23.15	55.92 5.06 -21.24	50.40 4.28 -20.02	38.83 3.55 -12.24	37.90 3.20 -10.98
WADING RIVER_IC_3 23601	39.03 2.21 -20.06	38.66 2.09 -20.09	35.78 1.64 -20.61	37.36 1.45 -24.28	37.88 1.33 -24.99	39.01 2.21 -21.01	58.86 2.65 -38.55	62.72 3.73 -35.26	59.89 3.61 -33.56	56.52 3.79 -29.62	48.31 4.24 -18.26	46.16 4.01 -17.83	44.05 3.65 -17.85	42.75 3.43 -18.05	43.86 3.74 -16.75	46.35 3.98 -18.65	55.65 4.79 -24.27	66.14 6.21 -25.03	66.21 6.25 -24.21	59.39 5.37 -23.15	55.92 5.06 -21.24	50.40 4.28 -20.02	38.83 3.55 -12.24	37.90 3.20 -10.98
WALDEN___HYDRO 24148	37.59 1.24 -19.60	37.28 1.17 -19.63	34.64 0.97 -20.14	36.17 0.83 -23.72	36.75 0.77 -24.42	37.49 1.20 -20.50	51.04 1.45 -31.93	55.07 2.09 -29.24	52.55 2.09 -27.74	48.86 2.24 -23.50	41.51 2.53 -13.15	40.45 2.38 -13.75	38.49 2.19 -13.75	37.93 2.06 -14.59	38.13 2.22 -12.54	37.44 2.33 -11.40	45.16 2.77 -15.79	50.60 3.52 -12.18	50.86 3.54 -11.58	47.91 3.03 -14.02	42.72 2.84 -10.25	41.21 2.40 -12.71	36.37 2.05 -11.28	36.18 1.73 -10.73
WARRENSBURG____ 23737	45.77 1.32 -27.69	45.46 1.25 -27.73	42.98 1.00 -28.45	45.98 0.85 -33.50	46.96 0.91 -34.49	46.01 1.26 -28.96	64.19 1.43 -45.10	66.89 1.85 -41.30	63.72 1.82 -39.19	58.18 1.87 -33.20	46.42 2.02 -18.58	45.59 1.85 -19.42	43.85 1.87 -19.42	43.64 1.74 -20.62	43.04 1.96 -17.71	41.95 2.14 -16.10	51.06 2.15 -22.31	55.28 3.18 -17.21	55.16 3.11 -16.31	53.42 2.81 -19.75	46.67 2.61 -14.45	46.22 2.22 -17.90	40.93 2.00 -15.89	40.71 1.87 -15.11
WATERSIDE___6 8 9 23538	38.37 1.56 -20.06	38.00 1.43 -20.09	35.37 1.23 -20.61	36.95 1.05 -24.27	37.52 0.97 -24.99	38.19 1.42 -20.98	51.96 1.62 -32.67	55.94 2.28 -29.92	53.42 2.32 -28.39	49.75 2.59 -24.05	42.28 2.99 -13.46	41.23 2.84 -14.07	39.26 2.64 -14.07	38.72 2.51 -14.94	38.87 2.66 -12.83	38.20 2.82 -11.67	46.08 3.32 -16.16	51.41 4.05 -12.47	51.60 4.00 -11.85	48.69 3.49 -14.34	43.52 3.40 -10.49	42.00 2.90 -13.00	37.05 2.47 -11.54	36.88 2.18 -10.98
WDELAWARE___HYD 323627	35.45 0.82 -17.88	35.14 0.76 -17.90	32.53 0.64 -18.37	33.79 0.54 -21.63	34.30 0.47 -22.27	35.26 0.77 -18.70	47.75 0.97 -29.12	51.90 1.50 -26.67	49.52 1.50 -25.30	46.19 1.64 -21.44	39.68 1.86 -12.00	38.61 1.75 -12.54	36.67 1.58 -12.54	36.08 1.49 -13.31	36.40 1.59 -11.43	35.80 1.68 -10.40	43.05 2.05 -14.40	48.63 2.62 -11.11	48.95 2.65 -10.56	45.87 2.22 -12.78	41.07 2.10 -9.35	39.38 1.70 -11.59	34.76 1.43 -10.28	34.60 1.09 -9.78
WEST BABYLON___IC 23714	38.94 2.13 -20.06	38.58 2.01 -20.09	35.71 1.57 -20.61	37.30 1.39 -24.28	37.83 1.28 -24.99	38.90 2.10 -21.01	58.30 2.51 -38.13	62.09 3.51 -34.84	59.63 3.43 -33.49	56.36 3.63 -29.62	48.13 4.05 -18.25	45.97 3.82 -17.83	43.89 3.50 -17.85	42.62 3.30 -18.05	43.72 3.60 -16.75	46.15 3.79 -18.65	55.30 4.44 -24.27	65.62 5.69 -25.03	65.67 5.72 -24.21	58.96 4.94 -23.15	55.62 4.77 -21.23	50.16 4.05 -20.02	38.69 3.41 -12.24	37.78 3.08 -10.98
WEST CANADA___HYD 24049	16.35 0.17 0.57	16.07 0.16 0.57	13.08 0.14 0.58	11.04 0.10 0.69	10.95 0.10 0.71	15.35 0.16 0.59	16.93 0.19 0.93	23.15 0.26 0.85	22.16 0.25 0.80	22.69 0.25 0.68	25.73 0.28 0.38	24.19 0.27 0.40	22.40 0.25 0.40	21.07 0.21 0.42	23.27 0.26 0.36	23.64 0.26 0.33	26.43 0.29 0.46	34.97 0.42 0.35	35.84 0.43 0.34	30.83 0.37 0.41	29.68 0.36 0.30	26.04 0.31 0.37	23.01 0.30 0.33	23.69 0.29 0.31
WESTERN_NY_WIND 24143	19.55 0.02 -2.78	19.22 -0.05 -2.79	16.40 0.01 -2.86	15.00 0.00 -3.37	15.05 0.02 -3.47	18.97 0.27 -2.91	22.52 0.32 -4.54	28.25 0.05 -4.46	26.92 -0.02 -4.23	26.70 0.00 -3.58	27.55 -0.28 -2.01	26.32 -0.10 -2.10	24.54 -0.11 -2.10	23.31 -0.19 -2.23	25.22 -0.07 -1.91	25.36 -0.09 -1.74	29.07 0.08 -2.39	36.66 0.56 -1.20	37.61 0.39 -1.47	33.20 0.37 -1.97	31.28 0.21 -1.45	28.06 0.16 -1.80	24.78 0.14 -1.60	25.43 0.19 -1.52
WESTOVER___LESR 323668	23.89 0.43 -6.71	23.61 0.41 -6.72	20.78 0.37 -6.89	20.04 0.30 -8.11	20.21 0.30 -8.36	23.26 0.46 -7.01	29.24 0.65 -10.92	34.58 0.83 -10.01	32.96 0.75 -9.50	31.92 0.76 -8.04	31.15 0.83 -4.50	29.80 0.78 -4.71	27.98 0.72 -4.71	26.93 0.66 -5.00	28.41 0.75 -4.29	28.37 0.76 -3.90	32.91 0.90 -5.41	40.25 1.19 -4.17	41.00 1.22 -4.03	36.74 1.08 -4.79	34.07 0.95 -3.51	31.28 0.83 -4.35	27.61 0.72 -3.86	28.10 0.71 -3.67

WETHRSFD_WT_PWR	20.52	20.17	17.40	16.16	16.24	19.91	23.99	29.59	28.20	27.85	28.39	27.11	25.34	24.20	26.05	26.17	30.16	40.29	39.85	34.06	31.95	28.85	25.53	26.09
323626	0.00	-0.08	0.00	-0.02	-0.01	0.17	0.19	0.21	0.14	0.21	0.03	0.15	0.14	0.11	0.26	0.26	0.50	0.49	0.43	0.46	0.36	0.31	0.32	0.31
	-3.77	-3.77	-3.87	-4.56	-4.69	-3.94	-6.14	-5.64	-5.35	-4.53	-2.54	-2.65	-2.65	-2.81	-2.42	-2.20	-3.06	-4.90	-3.67	-2.73	-1.97	-2.44	-2.16	-2.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G	37.40	37.08	34.43	35.93	36.49	37.28	50.70	54.70	52.22	48.58	41.35	40.29	38.33	37.79	37.98	37.33	45.00	50.45	50.71	47.73	42.61	41.08	36.25	36.09
345015	1.24	1.17	0.96	0.83	0.76	1.20	1.43	2.02	2.05	2.20	2.50	2.36	2.17	2.06	2.20	2.33	2.77	3.49	3.51	2.99	2.84	2.40	2.05	1.76
	-19.41	-19.43	-19.94	-23.48	-24.17	-20.29	-31.61	-28.94	-27.47	-23.27	-13.02	-13.61	-13.61	-14.45	-12.41	-11.29	-15.64	-12.06	-11.46	-13.87	-10.15	-12.58	-11.16	-10.62
YORK__WARBASSE	38.51	38.13	35.47	37.03	37.60	38.25	51.98	55.92	53.40	49.78	42.31	41.28	39.29	38.74	38.87	38.23	46.14	51.45	51.67	48.82	43.64	42.10	37.16	37.05
23770	1.69	1.57	1.33	1.13	1.05	1.48	1.64	2.26	2.29	2.61	3.02	2.89	2.66	2.53	2.66	2.84	3.38	4.08	4.07	3.61	3.52	3.00	2.58	2.35
	-20.07	-20.09	-20.61	-24.27	-24.99	-20.98	-32.67	-29.92	-28.39	-24.05	-13.46	-14.07	-14.07	-14.94	-12.83	-11.67	-16.16	-12.47	-11.85	-14.34	-10.49	-13.00	-11.54	-10.98