

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/09/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	41.46	36.65	34.43	32.84	33.87	37.15	39.54	42.11	43.84	43.76	45.77	45.02	41.78	42.22	40.67	42.92	49.77	62.52	56.00	54.00	51.46	49.15	43.30	40.79
24138	3.06	2.94	2.70	2.57	2.61	2.44	2.94	2.88	3.23	3.29	3.37	3.28	3.15	3.24	3.04	3.05	3.88	4.62	4.89	4.51	4.38	3.48	3.39	3.22
	-8.44	-4.64	-3.88	-4.06	-4.61	-9.51	-6.92	-11.01	-10.98	-10.56	-12.59	-12.68	-11.24	-10.79	-10.92	-13.83	-12.76	-18.10	-8.24	-11.26	-9.65	-15.67	-10.38	-7.77
74TH STREET_GT_1	41.52	36.71	34.49	32.86	33.89	37.20	39.57	42.14	43.87	43.79	45.80	45.05	41.81	42.25	40.73	42.98	49.81	62.56	56.09	54.08	51.54	49.22	43.36	40.85
24260	3.12	3.00	2.76	2.60	2.64	2.49	2.97	2.91	3.26	3.32	3.40	3.31	3.18	3.27	3.10	3.10	3.91	4.66	4.97	4.59	4.45	3.54	3.45	3.28
	-8.44	-4.64	-3.88	-4.06	-4.61	-9.52	-6.92	-11.01	-10.98	-10.56	-12.59	-12.68	-11.24	-10.80	-10.92	-13.83	-12.76	-18.10	-8.24	-11.26	-9.65	-15.68	-10.38	-7.77
74TH STREET_GT_2	41.52	36.71	34.49	32.86	33.89	37.20	39.57	42.14	43.87	43.79	45.80	45.05	41.81	42.25	40.73	42.98	49.81	62.56	56.09	54.08	51.54	49.22	43.36	40.85
24261	3.12	3.00	2.76	2.60	2.64	2.49	2.97	2.91	3.26	3.32	3.40	3.31	3.18	3.27	3.10	3.10	3.91	4.66	4.97	4.59	4.45	3.54	3.45	3.28
	-8.44	-4.64	-3.88	-4.06	-4.61	-9.52	-6.92	-11.01	-10.98	-10.56	-12.59	-12.68	-11.24	-10.80	-10.92	-13.83	-12.76	-18.10	-8.24	-11.26	-9.65	-15.68	-10.38	-7.77
ADK HUDSON___FALLS	43.91	37.76	35.40	33.90	35.15	40.27	41.71	45.42	47.08	46.82	49.38	48.71	44.85	45.12	43.73	47.02	53.90	68.66	58.41	57.43	54.17	54.11	46.36	42.98
24011	2.43	2.35	2.25	2.15	2.21	2.09	2.58	2.43	2.72	2.75	2.68	2.64	2.38	2.45	2.38	2.42	3.35	4.14	4.29	3.82	3.56	2.73	2.66	2.56
	-11.52	-6.34	-5.30	-5.54	-6.30	-12.99	-9.45	-14.77	-14.73	-14.16	-16.88	-17.01	-15.08	-14.48	-14.64	-18.55	-17.42	-24.71	-11.25	-15.37	-13.17	-21.38	-14.17	-10.60
ADK RESOURCE___RCVRY	44.08	37.97	35.63	34.09	35.33	40.41	41.93	45.55	47.26	47.00	49.53	48.86	45.03	45.31	43.90	47.15	54.15	68.91	58.82	57.75	54.46	54.16	46.53	43.18
23798	2.70	2.62	2.53	2.38	2.45	2.34	2.88	2.68	3.02	3.05	2.98	2.93	2.69	2.76	2.67	2.71	3.74	4.62	4.80	4.28	3.97	2.97	2.95	2.86
	-11.42	-6.28	-5.25	-5.49	-6.24	-12.88	-9.37	-14.65	-14.61	-14.04	-16.74	-16.87	-14.95	-14.36	-14.52	-18.39	-17.26	-24.49	-11.15	-15.23	-13.06	-21.19	-14.05	-10.51
ADK S GLENS___FALLS	43.91	37.76	35.40	33.90	35.15	40.27	41.71	45.42	47.08	46.82	49.38	48.71	44.85	45.12	43.73	47.02	53.90	68.66	58.41	57.43	54.17	54.11	46.36	42.98
24028	2.43	2.35	2.25	2.15	2.21	2.09	2.58	2.43	2.72	2.75	2.68	2.64	2.38	2.45	2.38	2.42	3.35	4.14	4.29	3.82	3.56	2.73	2.66	2.56
	-11.52	-6.34	-5.30	-5.54	-6.30	-12.99	-9.45	-14.77	-14.73	-14.16	-16.88	-17.01	-15.08	-14.48	-14.64	-18.55	-17.42	-24.71	-11.25	-15.37	-13.17	-21.38	-14.17	-10.60
ADK_NYS___DAM	43.72	37.63	35.31	33.78	35.01	39.99	41.51	45.11	46.72	46.43	48.96	48.27	44.56	44.87	43.45	46.63	53.36	67.88	57.99	56.97	53.80	53.58	46.08	42.86
23527	2.49	2.35	2.28	2.15	2.21	2.09	2.58	2.43	2.67	2.66	2.62	2.56	2.41	2.51	2.40	2.42	3.18	3.90	4.12	3.71	3.48	2.67	2.69	2.68
	-11.27	-6.20	-5.18	-5.42	-6.16	-12.71	-9.24	-14.46	-14.42	-13.86	-16.52	-16.65	-14.76	-14.17	-14.33	-18.16	-17.04	-24.17	-11.00	-15.03	-12.88	-20.91	-13.86	-10.37
AIR_PRODUCTS___DRP	42.93	37.01	34.71	33.23	34.41	39.28	40.67	44.31	45.44	45.22	47.73	47.06	43.44	43.71	42.30	45.41	51.53	65.53	55.80	54.88	52.31	52.63	45.22	42.00
24190	1.92	1.86	1.78	1.70	1.73	1.64	1.93	1.89	1.66	1.70	1.70	1.66	1.56	1.61	1.52	1.54	1.69	2.03	2.14	1.91	2.25	2.13	2.10	2.03
	-11.05	-6.08	-5.08	-5.32	-6.04	-12.46	-9.06	-14.20	-14.16	-13.61	-16.22	-16.35	-14.49	-13.91	-14.07	-17.83	-16.70	-23.69	-10.78	-14.74	-12.63	-20.50	-13.59	-10.17
ALBANY___1	42.93	37.01	34.71	33.23	34.41	39.28	40.67	44.31	45.44	45.22	47.73	47.06	43.44	43.71	42.30	45.41	51.53	65.53	55.80	54.88	52.31	52.63	45.22	42.00
23571	1.92	1.86	1.78	1.70	1.73	1.64	1.93	1.89	1.66	1.70	1.70	1.66	1.56	1.61	1.52	1.54	1.69	2.03	2.14	1.91	2.25	2.13	2.10	2.03
	-11.05	-6.08	-5.08	-5.32	-6.04	-12.46	-9.06	-14.20	-14.16	-13.61	-16.22	-16.35	-14.49	-13.91	-14.07	-17.83	-16.70	-23.69	-10.78	-14.74	-12.63	-20.50	-13.59	-10.17
ALBANY___2	42.93	37.01	34.71	33.23	34.41	39.28	40.67	44.31	45.44	45.22	47.73	47.06	43.44	43.71	42.30	45.41	51.53	65.53	55.80	54.88	52.31	52.63	45.22	42.00
23572	1.92	1.86	1.78	1.70	1.73	1.64	1.93	1.89	1.66	1.70	1.70	1.66	1.56	1.61	1.52	1.54	1.69	2.03	2.14	1.91	2.25	2.13	2.10	2.03
	-11.05	-6.08	-5.08	-5.32	-6.04	-12.46	-9.06	-14.20	-14.16	-13.61	-16.22	-16.35	-14.49	-13.91	-14.07	-17.83	-16.70	-23.69	-10.78	-14.74	-12.63	-20.50	-13.59	-10.17
ALBANY___3	42.93	37.01	34.71	33.23	34.41	39.28	40.67	44.31	45.44	45.22	47.73	47.06	43.44	43.71	42.30	45.41	51.53	65.53	55.80	54.88	52.31	52.63	45.22	42.00
23573	1.92	1.86	1.78	1.70	1.73	1.64	1.93	1.89	1.66	1.70	1.70	1.66	1.56	1.61	1.52	1.54	1.69	2.03	2.14	1.91	2.25	2.13	2.10	2.03
	-11.05	-6.08	-5.08	-5.32	-6.04	-12.46	-9.06	-14.20	-14.16	-13.61	-16.22	-16.35	-14.49	-13.91	-14.07	-17.83	-16.70	-23.69	-10.78	-14.74	-12.63	-20.50	-13.59	-10.17
ALBANY___4	42.93	37.01	34.71	33.23	34.41	39.28	40.67	44.31	45.44	45.22	47.73	47.06	43.44	43.71	42.30	45.41	51.53	65.53	55.80	54.88	52.31	52.63	45.22	42.00
23574	1.92	1.86	1.78	1.70	1.73	1.64	1.93	1.89	1.66	1.70	1.70	1.66	1.56	1.61	1.52	1.54	1.69	2.03	2.14	1.91	2.25	2.13	2.10	2.03
	-11.05	-6.08	-5.08	-5.32	-6.04	-12.46	-9.06	-14.20	-14.16	-13.61	-16.22	-16.35	-14.49	-13.91	-14.07	-17.83	-16.70	-23.69	-10.78	-14.74	-12.63	-20.50	-13.59	-10.17

ALBANY___LFGE 323615	43.40 2.16 -11.28	37.37 2.09 -6.20	35.04 2.01 -5.18	33.55 1.91 -5.43	34.78 1.97 -6.16	39.74 1.84 -12.71	41.13 2.20 -9.25	44.84 2.14 -14.48	46.11 2.04 -14.44	45.88 2.09 -13.88	48.41 2.06 -16.54	47.76 2.03 -16.67	44.06 1.89 -14.78	44.32 1.94 -14.19	42.93 1.87 -14.35	46.10 1.88 -18.18	52.41 2.22 -17.05	66.74 2.74 -24.18	56.71 2.83 -11.01	55.84 2.56 -15.04	53.06 2.73 -12.89	53.36 2.43 -20.93	45.79 2.39 -13.87	42.48 2.30 -10.38
ALCOA_RYNLDS___DRP 24188	28.50 -1.47 0.00	27.68 -1.39 0.00	26.40 -1.45 0.00	24.79 -1.42 0.00	25.15 -1.49 0.00	23.81 -1.39 0.00	28.08 -1.60 0.00	26.84 -1.38 0.00	28.24 -1.39 0.00	28.47 -1.44 0.00	28.35 -1.46 0.00	27.64 -1.42 0.00	24.03 -1.43 1.94	19.23 -1.47 7.49	19.18 -1.39 6.14	21.68 -1.38 2.98	20.02 -1.72 11.39	37.66 -2.15 0.00	40.82 -2.06 0.00	36.02 -2.22 0.00	35.31 -2.13 0.00	28.35 -1.65 0.00	27.79 -1.74 0.00	28.08 -1.73 0.00
ALCOA___DSASP 323711	28.50 -1.47 0.00	27.68 -1.39 0.00	26.40 -1.45 0.00	24.79 -1.42 0.00	25.15 -1.49 0.00	23.81 -1.39 0.00	28.08 -1.60 0.00	26.84 -1.38 0.00	28.24 -1.39 0.00	28.47 -1.44 0.00	28.35 -1.46 0.00	27.64 -1.42 0.00	24.03 -1.43 1.94	19.23 -1.47 7.49	19.18 -1.39 6.14	21.68 -1.38 2.98	20.02 -1.72 11.39	37.66 -2.15 0.00	40.82 -2.06 0.00	36.02 -2.22 0.00	35.31 -2.13 0.00	28.35 -1.65 0.00	27.79 -1.74 0.00	28.08 -1.73 0.00
ALLEGHENY___COGEN 23514	32.25 0.81 -1.47	30.58 0.70 -0.81	29.45 0.92 -0.68	27.83 0.92 -0.71	28.49 1.04 -0.81	27.86 1.01 -1.66	32.05 1.16 -1.21	31.96 1.55 -2.19	33.20 1.39 -2.18	33.50 1.49 -2.10	33.80 1.49 -2.50	33.09 1.51 -2.52	31.02 1.40 -2.23	31.74 1.41 -2.14	30.24 1.36 -2.17	30.38 1.59 -2.75	36.83 1.46 -2.23	44.88 1.91 -3.16	46.16 1.84 -1.44	42.11 1.91 -1.97	41.03 1.91 -1.69	34.12 1.38 -2.74	32.55 1.21 -1.81	32.21 1.04 -1.36
ALTONA_WT_PWR 323606	29.61 -0.36 0.00	28.78 -0.29 0.00	27.46 -0.39 0.00	25.84 -0.37 0.00	26.16 -0.48 0.00	24.71 -0.48 0.00	29.06 -0.62 0.00	27.46 -0.76 0.00	28.77 -0.86 0.00	28.98 -0.93 0.00	28.71 -1.10 0.00	27.92 -1.13 0.00	24.51 -1.23 1.65	20.50 -1.30 6.39	20.25 -1.23 5.23	22.28 -1.22 2.54	21.94 -1.49 9.71	37.90 -1.91 0.00	41.29 -1.59 0.00	36.55 -1.68 0.00	35.87 -1.57 0.00	28.83 -1.17 0.00	28.20 -1.33 0.00	28.71 -1.10 0.00
AMERICAN_REF_FUEL 24010	29.66 -1.62 -1.31	28.22 -1.57 -0.72	27.31 -1.14 -0.60	25.89 -0.94 -0.63	26.53 -0.83 -0.72	25.78 -0.88 -1.48	29.60 -1.16 -1.07	29.26 -0.85 -1.89	30.15 -1.36 -1.88	30.43 -1.29 -1.81	30.77 -1.19 -2.16	30.16 -1.07 -2.17	28.47 -0.85 -1.93	29.16 -0.87 -1.85	27.89 -0.69 -1.87	28.05 -0.36 -2.37	33.66 -1.46 -1.98	40.59 -2.03 -2.81	41.71 -2.44 -1.28	38.34 -1.64 -1.75	37.33 -1.61 -1.50	31.17 -1.26 -2.43	29.99 -1.15 -1.61	29.73 -1.28 -1.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.55 0.12 -1.46	29.88 0.00 -0.81	28.88 0.36 -0.67	27.38 0.47 -0.70	28.08 0.64 -0.80	27.32 0.48 -1.65	31.39 0.50 -1.20	31.32 0.88 -2.22	32.35 0.50 -2.22	32.67 0.63 -2.13	33.16 0.81 -2.54	32.40 0.78 -2.56	30.54 0.88 -2.27	31.33 0.96 -2.18	29.90 0.99 -2.20	30.12 1.28 -2.79	35.85 0.50 -2.22	43.43 0.48 -3.14	44.43 0.13 -1.43	40.91 0.72 -1.95	39.86 0.75 -1.67	33.28 0.57 -2.72	31.92 0.59 -1.80	31.52 0.36 -1.35
ARTHUR_KILL_GT_1 23520	41.56 3.15 -8.45	36.72 3.00 -4.65	34.49 2.76 -3.89	32.90 2.62 -4.07	33.93 2.66 -4.62	37.21 2.49 -9.52	39.54 2.94 -6.92	41.94 2.71 -11.01	43.55 2.93 -10.98	43.49 3.02 -10.56	45.53 3.13 -12.59	44.79 3.05 -12.68	41.59 2.96 -11.24	42.03 3.05 -10.80	40.51 2.89 -10.92	42.77 2.89 -13.83	49.68 3.78 -12.76	62.45 4.54 -18.10	56.04 4.93 -8.24	54.05 4.55 -11.27	51.55 4.45 -9.66	49.28 3.60 -15.68	43.46 3.54 -10.39	40.89 3.31 -7.77
ARTHUR_KILL_2 23512	41.56 3.15 -8.45	36.72 3.00 -4.65	34.49 2.76 -3.89	32.90 2.62 -4.07	33.93 2.66 -4.62	37.21 2.49 -9.52	39.54 2.94 -6.92	41.94 2.71 -11.01	43.55 2.93 -10.98	43.49 3.02 -10.56	45.53 3.13 -12.59	44.79 3.05 -12.68	41.59 2.96 -11.24	42.03 3.05 -10.80	40.51 2.89 -10.92	42.77 2.89 -13.83	49.68 3.78 -12.76	62.45 4.54 -18.10	56.04 4.93 -8.24	54.05 4.55 -11.27	51.55 4.45 -9.66	49.28 3.60 -15.68	43.46 3.54 -10.39	40.89 3.31 -7.77
ARTHUR_KILL_3 23513	41.46 3.06 -8.44	36.62 2.91 -4.64	34.40 2.67 -3.88	32.78 2.52 -4.06	33.81 2.56 -4.61	37.12 2.42 -9.51	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.74 3.34 -12.59	44.99 3.25 -12.68	41.78 3.15 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.71 3.81 -12.76	62.40 4.50 -18.10	55.91 4.80 -8.24	53.92 4.43 -11.26	51.46 4.38 -9.65	49.15 3.48 -15.68	43.27 3.37 -10.38	40.79 3.22 -7.77
ARTHUR_KILL_COGEN 323718	41.56 3.15 -8.45	36.72 3.00 -4.65	34.49 2.76 -3.89	32.90 2.62 -4.07	33.93 2.66 -4.62	37.21 2.49 -9.52	39.54 2.94 -6.92	41.94 2.71 -11.01	43.55 2.93 -10.98	43.49 3.02 -10.56	45.53 3.13 -12.59	44.79 3.05 -12.68	41.59 2.96 -11.24	42.03 3.05 -10.80	40.51 2.89 -10.92	42.77 2.89 -13.83	49.68 3.78 -12.76	62.45 4.54 -18.10	56.04 4.93 -8.24	54.05 4.55 -11.27	51.55 4.45 -9.66	49.28 3.60 -15.68	43.46 3.54 -10.39	40.89 3.31 -7.77
ASHOKAN____ 23654	42.26 3.06 -9.23	37.18 3.02 -5.08	34.96 2.87 -4.24	33.40 2.75 -4.44	34.51 2.82 -5.05	38.27 2.67 -10.41	40.49 3.24 -7.57	43.25 3.05 -11.99	44.78 3.20 -11.95	44.72 3.32 -11.49	46.73 3.22 -13.70	45.74 2.88 -13.80	42.45 2.82 -12.24	42.81 2.88 -11.75	41.08 2.48 -11.88	43.68 2.58 -15.05	51.04 3.94 -13.96	64.55 4.94 -19.80	56.69 4.80 -9.01	54.87 4.32 -12.32	51.85 3.86 -10.56	50.19 3.06 -17.13	43.81 2.92 -11.36	41.31 3.01 -8.50
ASTORIA_EAST_ENERGY_CC1 323581	41.65 3.24 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.01 2.74 -4.62	37.31 2.60 -9.52	39.63 3.03 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.63 3.17 -10.55	45.67 3.28 -12.58	44.93 3.20 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.64 3.02 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.88 4.40 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.31 3.39 -10.39	40.98 3.40 -7.77
ASTORIA_EAST_ENERGY_CC2 323582	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.88 4.40 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.31 3.39 -10.39	40.98 3.40 -7.77
ASTORIA_GT2_I 24094	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77

ASTORIA_GT2_2 24095	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT2_3 24096	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT2_4 24097	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT3_1 24098	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT3_2 24099	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT3_3 24100	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT3_4 24101	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	4

ASTORIA_GT_13 24227	41.68 3.27 -8.45	36.86 3.14 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.26 5.14 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.49 3.57 -10.39	41.01 3.43 -7.77
ASTORIA_GT_5 24106	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT_7 24107	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA_GT_8 24108	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA___2 24149	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA___3 23516	41.68 3.27 -8.45	36.86 3.14 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.26 5.14 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.49 3.57 -10.39	41.01 3.43 -7.77
ASTORIA___4 23517	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.96 3.23 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.66 3.04 -10.91	42.89 3.02 -13.82	49.70 3.81 -12.75	62.32 4.42 -18.09	55.91 4.80 -8.23	53.92 4.43 -11.25	51.42 4.34 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
ASTORIA___5 23518	41.68 3.27 -8.45	36.86 3.14 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.26 5.14 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.49 3.57 -10.39	41.01 3.43 -7.77
AST_ENERGY_2_CC3 323677	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.72 3.10 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.18 3.51 -15.68	43.36 3.45 -10.38	40.88 3.31 -7.77
AST_ENERGY_2_CC4 323678	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.72 3.10 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.18 3.51 -15.68	43.36 3.45 -10.38	40.88 3.31 -7.77
ATHENS_STG_1 23668	41.46 1.83 -9.66	36.16 1.77 -5.32	34.02 1.73 -4.44	32.48 1.63 -4.65	33.60 1.68 -5.28	37.65 1.56 -10.90	39.42 1.81 -7.93	42.52 1.78 -12.52	44.04 1.92 -12.49	43.89 1.97 -12.01	46.09 1.97 -14.31	45.40 1.92 -14.42	42.04 1.86 -12.79	42.38 1.92 -12.27	40.94 1.82 -12.41	43.57 1.80 -15.73	50.00 2.25 -14.61	63.20 2.67 -20.72	55.18 2.87 -9.43	53.72 2.60 -12.89	51.03 2.55 -11.05	49.97 2.04 -17.93	43.42 2.01 -11.89	40.64 1.94 -8.89
ATHENS_STG_2 23670	41.46 1.83 -9.66	36.16 1.77 -5.32	34.02 1.73 -4.44	32.48 1.63 -4.65	33.60 1.68 -5.28	37.65 1.56 -10.90	39.42 1.81 -7.93	42.52 1.78 -12.52	44.04 1.92 -12.49	43.89 1.97 -12.01	46.09 1.97 -14.31	45.40 1.92 -14.42	42.04 1.86 -12.79	42.38 1.92 -12.27	40.94 1.82 -12.41	43.57 1.80 -15.73	50.00 2.25 -14.61	63.20 2.67 -20.72	55.18 2.87 -9.43	53.72 2.60 -12.89	51.03 2.55 -11.05	49.97 2.04 -17.93	43.42 2.01 -11.89	40.64 1.94 -8.89
ATHENS_STG_3 23677	41.46 1.83 -9.66	36.16 1.77 -5.32	34.02 1.73 -4.44	32.48 1.63 -4.65	33.60 1.68 -5.28	37.65 1.56 -10.90	39.42 1.81 -7.93	42.52 1.78 -12.52	44.04 1.92 -12.49	43.89 1.97 -12.01	46.09 1.97 -14.31	45.40 1.92 -14.42	42.04 1.86 -12.79	42.38 1.92 -12.27	40.94 1.82 -12.41	43.57 1.80 -15.73	50.00 2.25 -14.61	63.20 2.67 -20.72	55.18 2.87 -9.43	53.72 2.60 -12.89	51.03 2.55 -11.05	49.97 2.04 -17.93	43.42 2.01 -11.89	40.64 1.94 -8.89
AUBURN___LFGE 323710	31.38 0.33 -1.08	29.96 0.29 -0.59	28.71 0.36 -0.50	27.07 0.34 -0.52	27.61 0.37 -0.59	26.79 0.38 -1.22	31.04 0.47 -0.89	29.40 0.22 -0.96	30.79 0.21 -0.96	31.10 0.27 -0.92	31.18 0.27 -1.10	30.43 0.26 -1.11	28.73 0.22 -1.12	29.91 0.25 -1.47	28.31 0.21 -1.39	27.70 0.23 -1.42	36.14 0.60 -2.40	42.97 0.84 -2.32	44.70 0.77 -1.06	40.44 0.76 -1.44	39.42 0.75 -1.24	32.55 0.54 -2.01	31.33 0.47 -1.33	31.25 0.45 -0.99
BABYLON_RES_REC 323704	51.01 3.78 -17.27	44.02 3.63 -11.31	40.43 3.40 -9.19	35.17 3.20 -5.77	40.57 3.28 -10.65	44.00 3.07 -15.74	46.34 3.65 -13.01	49.24 3.56 -17.47	51.47 3.91 -17.93	53.28 3.98 -19.40	51.22 4.05 -17.36	45.63 3.90 -12.68	46.57 3.78 -15.40	46.40 3.89 -14.32	46.97 3.69 -16.58	52.65 3.67 -22.93	70.17 4.34 -32.69	83.54 5.25 -38.47	77.29 5.57 -28.84	71.58 5.05 -28.30	69.35 4.94 -26.97	66.44 4.20 -32.24	56.76 4.13 -23.09	47.87 3.97 -14.09

BARRETT_IC_1 23704	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_10 23701	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.89	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_11 23702	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.89	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_12 23703	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.89	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_2 23705	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_3 23706	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_4 23707	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_5 23708	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_6 23709	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_7 23710	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_8 23711	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT_IC_9 23700	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.89	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT___1 23545	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.88	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BARRETT___2 23546	63.32 3.33 -30.03	43.68 3.28 -11.32	40.08 3.04 -9.19	34.87 2.88 -5.77	40.26 2.96 -10.66	43.71 2.77 -15.75	45.99 3.29 -13.01	48.91 3.22 -17.47	51.12 3.49 -18.00	63.32 3.53 -29.89	50.87 3.64 -17.43	45.25 3.51 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.67 3.31 -16.64	63.32 3.23 -34.04	69.94 4.11 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	72.26 4.86 -29.17	72.26 4.60 -30.22	69.83 3.66 -36.17	65.87 3.60 -32.74	47.51 3.49 -14.21
BAYONEEC___CTG1 323682	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77

BAYONEEC___CTG10 323750	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG2 323683	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG3 323684	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG4 323685	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG5 323686	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG6 323687	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG7 323688	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG8 323689	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BAYONEEC___CTG9 323749	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
BEACON___LESR 323632	43.50 2.55 -10.99	37.59 2.47 -6.05	35.27 2.37 -5.05	33.72 2.23 -5.29	34.94 2.29 -6.01	39.75 2.17 -12.39	41.31 2.61 -9.02	44.91 2.57 -14.13	46.23 2.52 -14.09	46.02 2.57 -13.54	48.52 2.56 -16.14	47.82 2.50 -16.27	44.11 2.30 -14.42	44.40 2.37 -13.84	42.98 2.27 -14.00	46.08 2.29 -17.74	52.54 2.78 -16.62	66.80 3.42 -23.57	57.21 3.60 -10.73	56.11 3.21 -14.66	53.33 3.33 -12.57	53.28 2.88 -20.39	45.86 2.81 -13.52	42.61 2.68 -10.11
BEAVER RIVER___HYD 24048	29.48 -0.66 -0.18	28.62 -0.55 -0.10	27.32 -0.61 -0.08	25.64 -0.65 -0.09	26.05 -0.69 -0.10	24.76 -0.63 -0.20	29.14 -0.68 -0.15	27.43 -0.79 0.00	28.98 -0.65 0.00	29.28 -0.63 0.00	29.13 -0.68 0.00	28.42 -0.64 0.00	30.36 -0.58 -3.54	41.28 -0.62 -13.71	37.32 -0.61 -11.23	30.91 -0.60 -5.46	53.85 -0.43 -21.14	39.91 -0.28 -0.38	42.84 -0.21 -0.17	38.05 -0.42 -0.24	37.23 -0.41 -0.20	29.94 -0.39 -0.33	29.22 -0.53 -0.22	29.40 -0.57 -0.16
BEEBEE_GT_13 23619	30.46 -0.54 -1.04	29.09 -0.55 -0.57	28.10 -0.22 -0.48	26.55 -0.16 -0.50	27.10 -0.11 -0.57	26.29 -0.08 -1.17	30.26 -0.27 -0.85	29.36 -0.14 -1.28	30.49 -0.41 -1.27	30.80 -0.33 -1.22	30.97 -0.30 -1.46	30.30 -0.23 -1.47	28.56 -0.14 -1.30	29.30 -0.14 -1.25	27.90 -0.08 -1.27	27.76 0.10 -1.60	34.41 -0.30 -1.57	41.68 -0.36 -2.23	43.33 -0.56 -1.01	39.39 -0.23 -1.38	38.44 -0.19 -1.19	31.72 -0.21 -1.93	30.57 -0.24 -1.28	30.44 -0.33 -0.95
BETHLEHEM___GRP 23843	42.93 1.92 -11.05	37.01 1.86 -6.08	34.71 1.78 -5.08	33.23 1.70 -5.32	34.41 1.73 -6.04	39.28 1.64 -12.46	40.67 1.93 -9.06	44.31 1.89 -14.20	45.44 1.66 -14.16	45.22 1.70 -13.61	47.73 1.70 -16.22	47.06 1.66 -16.35	43.44 1.56 -14.49	43.71 1.61 -13.91	42.30 1.52 -14.07	45.41 1.54 -17.83	51.53 1.69 -16.70	65.53 2.03 -23.69	55.80 2.14 -10.78	54.88 1.91 -14.74	52.31 2.25 -12.63	52.63 2.13 -20.50	45.22 2.10 -13.59	42.00 2.03 -10.17
BETHLEHEM___GS1 323560	42.93 1.92 -11.05	37.01 1.86 -6.08	34.71 1.78 -5.08	33.23 1.70 -5.32	34.41 1.73 -6.04	39.28 1.64 -12.46	40.67 1.93 -9.06	44.31 1.89 -14.20	45.44 1.66 -14.16	45.22 1.70 -13.61	47.73 1.70 -16.22	47.06 1.66 -16.35	43.44 1.56 -14.49	43.71 1.61 -13.91	42.30 1.52 -14.07	45.41 1.54 -17.83	51.53 1.69 -16.70	65.53 2.03 -23.69	55.80 2.14 -10.78	54.88 1.91 -14.74	52.31 2.25 -12.63	52.63 2.13 -20.50	45.22 2.10 -13.59	42.00 2.03 -10.17
BETHLEHEM___GS2 323561	42.93 1.92 -11.05	37.01 1.86 -6.08	34.71 1.78 -5.08	33.23 1.70 -5.32	34.41 1.73 -6.04	39.28 1.64 -12.46	40.67 1.93 -9.06	44.31 1.89 -14.20	45.44 1.66 -14.16	45.22 1.70 -13.61	47.73 1.70 -16.22	47.06 1.66 -16.35	43.44 1.56 -14.49	43.71 1.61 -13.91	42.30 1.52 -14.07	45.41 1.54 -17.83	51.53 1.69 -16.70	65.53 2.03 -23.69	55.80 2.14 -10.78	54.88 1.91 -14.74	52.31 2.25 -12.63	52.63 2.13 -20.50	45.22 2.10 -13.59	42.00 2.03 -10.17

BETHLEHEM___GS3 323562	42.93 1.92 -11.05	37.01 1.86 -6.08	34.71 1.78 -5.08	33.23 1.70 -5.32	34.41 1.73 -6.04	39.28 1.64 -12.46	40.67 1.93 -9.06	44.31 1.89 -14.20	45.44 1.66 -14.16	45.22 1.70 -13.61	47.73 1.70 -16.22	47.06 1.66 -16.35	43.44 1.56 -14.49	43.71 1.61 -13.91	42.30 1.52 -14.07	45.41 1.54 -17.83	51.53 1.69 -16.70	65.53 2.03 -23.69	55.80 2.14 -10.78	54.88 1.91 -14.74	52.31 2.25 -12.63	52.63 2.13 -20.50	45.22 2.10 -13.59	42.00 2.03 -10.17
BETHLEHEM___STEEL 23779	30.98 -0.39 -1.40	29.41 -0.44 -0.77	28.44 -0.06 -0.65	26.96 0.08 -0.68	27.65 0.24 -0.77	26.90 0.13 -1.58	30.89 0.06 -1.15	30.74 0.42 -2.09	31.75 0.03 -2.09	32.07 0.15 -2.01	32.47 0.27 -2.39	31.73 0.26 -2.41	29.94 0.41 -2.14	30.66 0.42 -2.05	29.32 0.53 -2.08	29.51 0.83 -2.63	35.23 -0.03 -2.13	42.66 -0.16 -3.01	43.73 -0.51 -1.37	40.26 0.15 -1.87	39.19 0.15 -1.60	32.70 0.09 -2.60	31.40 0.15 -1.73	31.07 -0.03 -1.29
BETHPAGE_CC_5 323564	51.47 3.78 -17.73	44.02 3.63 -11.32	40.40 3.37 -9.19	35.17 3.20 -5.77	40.54 3.25 -10.65	43.98 3.05 -15.74	46.31 3.62 -13.01	49.24 3.56 -17.47	51.47 3.91 -17.93	53.65 3.98 -19.77	51.19 4.02 -17.36	45.60 3.87 -12.68	46.54 3.75 -15.40	46.37 3.86 -14.32	46.95 3.66 -16.58	53.02 3.65 -23.32	70.31 4.47 -32.69	83.58 5.30 -38.47	77.33 5.62 -28.84	71.69 5.13 -28.33	69.54 5.02 -27.09	66.42 4.05 -32.38	57.07 4.10 -23.44	47.81 3.90 -14.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.21 -0.18 -1.42	29.62 -0.23 -0.78	28.62 0.11 -0.65	27.13 0.24 -0.68	27.82 0.40 -0.78	27.10 0.30 -1.60	31.11 0.27 -1.17	31.03 0.68 -2.14	32.06 0.30 -2.13	32.38 0.42 -2.05	32.79 0.54 -2.44	32.04 0.52 -2.46	30.20 0.63 -2.18	30.96 0.68 -2.10	29.58 0.75 -2.12	29.77 1.04 -2.68	35.53 0.23 -2.16	43.06 0.20 -3.05	44.09 -0.17 -1.39	40.59 0.46 -1.90	39.55 0.49 -1.63	33.00 0.36 -2.64	31.66 0.38 -1.75	31.33 0.21 -1.31
BINGHAMTON___COGEN 23790	33.46 0.69 -2.81	31.29 0.67 -1.54	29.84 0.70 -1.29	28.24 0.68 -1.35	28.92 0.74 -1.53	29.06 0.70 -3.16	32.81 0.83 -2.30	35.15 1.66 -5.27	36.60 1.72 -5.25	36.72 1.76 -5.05	37.62 1.79 -6.02	36.84 1.71 -6.06	34.41 1.64 -5.38	35.07 1.72 -5.16	33.59 1.66 -5.22	34.40 1.75 -6.61	38.41 1.03 -4.24	47.10 1.27 -6.02	46.86 1.24 -2.74	43.24 1.26 -3.74	41.88 1.23 -3.21	36.17 0.96 -5.21	33.90 0.92 -3.45	33.26 0.87 -2.58
BLACK RIVER___HYD 24047	29.71 -0.60 -0.34	28.80 -0.47 -0.19	27.48 -0.53 -0.16	25.82 -0.55 -0.17	26.22 -0.61 -0.19	25.03 -0.55 -0.39	29.46 -0.50 -0.28	28.01 -0.48 -0.27	29.57 -0.33 -0.26	29.89 -0.27 -0.25	29.79 -0.33 -0.30	29.07 -0.29 -0.31	29.33 -0.22 -2.16	35.49 -0.28 -7.58	32.68 -0.29 -6.26	29.04 -0.26 -3.25	45.06 0.13 -11.78	40.67 0.12 -0.74	43.43 0.22 -0.34	38.69 0.00 -0.46	37.79 -0.04 -0.39	30.46 -0.18 -0.64	29.60 -0.35 -0.42	29.74 -0.39 -0.32
BLISS_WT_PWR 323608	32.01 0.54 -1.51	30.37 0.46 -0.83	29.30 0.75 -0.69	27.80 0.86 -0.73	28.56 1.09 -0.82	27.82 0.93 -1.70	31.98 1.07 -1.24	32.06 1.52 -2.32	33.19 1.24 -2.32	33.48 1.35 -2.23	33.92 1.46 -2.65	33.04 1.31 -2.67	31.10 1.34 -2.37	31.84 1.38 -2.28	30.45 1.44 -2.30	30.68 1.72 -2.92	36.48 1.06 -2.28	44.32 1.27 -3.23	45.29 0.94 -1.47	41.73 1.49 -2.01	40.66 1.50 -1.72	33.97 1.17 -2.80	32.57 1.18 -1.85	32.18 0.98 -1.39
BLUE_CIRC_CHEM_DRP 24182	42.71 1.98 -10.77	36.92 1.92 -5.93	34.67 1.87 -4.95	33.15 1.76 -5.18	34.34 1.81 -5.89	39.05 1.71 -12.14	40.54 2.02 -8.84	44.02 1.95 -13.86	45.35 1.90 -13.82	45.11 1.92 -13.29	47.56 1.91 -15.84	46.88 1.86 -15.96	43.29 1.75 -14.15	43.58 1.81 -13.58	42.16 1.71 -13.74	45.20 1.75 -17.40	51.48 2.06 -16.28	65.42 2.51 -23.10	56.01 2.62 -10.51	54.97 2.37 -14.37	52.22 2.47 -12.31	52.15 2.16 -19.99	44.91 2.13 -13.25	41.81 2.09 -9.91
BOC_GAS_DRP 24189	42.58 1.62 -11.00	36.69 1.57 -6.05	34.44 1.53 -5.05	32.97 1.47 -5.29	34.14 1.49 -6.01	39.00 1.41 -12.40	40.33 1.63 -9.02	43.93 1.58 -14.14	45.32 1.60 -14.10	45.07 1.61 -13.55	47.60 1.64 -16.15	46.90 1.57 -16.28	43.33 1.51 -14.43	43.59 1.55 -13.85	42.22 1.49 -14.01	45.28 1.48 -17.75	51.52 1.76 -16.62	65.50 2.11 -23.58	55.84 2.23 -10.73	54.93 2.03 -14.67	52.11 2.10 -12.57	52.21 1.80 -20.41	44.83 1.77 -13.53	41.66 1.73 -10.12
BORALEX_4TH_BRANCH 23824	43.72 2.49 -11.27	37.63 2.35 -6.20	35.31 2.28 -5.18	33.78 2.15 -5.42	35.01 2.21 -6.16	39.99 2.09 -12.71	41.51 2.58 -9.24	45.11 2.43 -14.46	46.72 2.67 -14.42	46.43 2.66 -13.86	48.96 2.62 -16.52	48.27 2.56 -16.65	44.56 2.41 -14.76	44.87 2.51 -14.17	43.45 2.40 -14.33	46.63 2.42 -18.16	53.36 3.18 -17.04	67.88 3.90 -24.17	57.99 4.12 -11.00	56.97 3.71 -15.03	53.80 3.48 -12.88	53.58 2.67 -20.91	46.08 2.69 -13.86	42.86 2.68 -10.37
BOWLINE___1 23526	40.65 2.49 -8.20	35.97 2.38 -4.51	33.82 2.20 -3.77	32.25 2.10 -3.95	33.26 2.13 -4.48	36.43 1.99 -9.25	38.79 2.38 -6.73	41.26 2.31 -10.72	42.93 2.61 -10.70	42.85 2.66 -10.28	44.78 2.71 -12.26	44.02 2.62 -12.35	40.89 2.55 -10.95	41.29 2.59 -10.51	39.80 2.46 -10.63	41.96 2.45 -13.47	48.66 3.11 -12.40	61.19 3.78 -17.59	54.87 3.99 -8.01	52.85 3.67 -10.94	50.37 3.56 -9.38	48.04 2.82 -15.22	42.37 2.75 -10.09	39.98 2.62 -7.55
BOWLINE___2 23595	40.66 2.49 -8.20	35.97 2.38 -4.51	33.82 2.20 -3.77	32.25 2.10 -3.95	33.26 2.13 -4.48	36.43 1.99 -9.25	38.79 2.38 -6.73	41.26 2.31 -10.73	42.93 2.61 -10.70	42.85 2.66 -10.28	44.78 2.71 -12.26	44.02 2.62 -12.35	40.89 2.55 -10.95	41.29 2.59 -10.51	39.80 2.46 -10.63	41.96 2.45 -13.47	48.66 3.11 -12.40	61.19 3.78 -17.59	54.87 3.99 -8.01	52.85 3.67 -10.94	50.38 3.56 -9.38	48.04 2.82 -15.22	42.37 2.75 -10.09	39.98 2.62 -7.55
BROOKHAVEN___DRP 24191	50.39 4.04 -16.39	44.28 3.90 -11.31	40.77 3.73 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.64 3.95 -13.01	49.49 3.81 -17.47	51.73 4.18 -17.93	52.79 4.22 -18.67	51.40 4.23 -17.35	45.78 4.04 -12.68	46.70 3.92 -15.40	46.54 4.03 -14.32	47.07 3.79 -16.57	51.93 3.72 -22.16	70.74 4.90 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.28 5.81 -28.24	69.76 5.58 -26.75	66.28 4.32 -31.96	56.14 4.19 -22.42	47.98 4.08 -14.09
BROOKLYN_NAVY_YARD 23515	41.55 3.15 -8.44	36.74 3.02 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.22 2.52 -9.51	39.60 3.00 -6.92	42.20 2.96 -11.01	43.90 3.29 -10.98	43.85 3.38 -10.56	45.85 3.46 -12.59	45.11 3.37 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.00 3.12 -13.83	49.87 3.97 -12.76	62.64 4.74 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.61 4.53 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.91 3.34 -7.77
BROOKLYN___ARMY_DRP 323595	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77

BROOME_2_LFGE 323671	33.46 0.69 -2.81	31.29 0.67 -1.54	29.84 0.70 -1.29	28.24 0.68 -1.35	28.92 0.74 -1.53	29.06 0.70 -3.16	32.81 0.83 -2.30	35.15 1.66 -5.27	36.60 1.72 -5.25	36.72 1.76 -5.05	37.62 1.79 -6.02	36.84 1.71 -6.06	34.41 1.64 -5.38	35.07 1.72 -5.16	33.59 1.66 -5.22	34.40 1.75 -6.61	38.41 1.03 -4.24	47.10 1.27 -6.02	46.86 1.24 -2.74	43.24 1.26 -3.74	41.88 1.23 -3.21	36.17 0.96 -5.21	33.90 0.92 -3.45	33.26 0.87 -2.58
BROOME__LFGE 323600	33.46 0.69 -2.81	31.29 0.67 -1.54	29.84 0.70 -1.29	28.24 0.68 -1.35	28.92 0.74 -1.53	29.06 0.70 -3.16	32.81 0.83 -2.30	35.15 1.66 -5.27	36.60 1.72 -5.25	36.72 1.76 -5.05	37.62 1.79 -6.02	36.84 1.71 -6.06	34.41 1.64 -5.38	35.07 1.72 -5.16	33.59 1.66 -5.22	34.40 1.75 -6.61	38.41 1.03 -4.24	47.10 1.27 -6.02	46.86 1.24 -2.74	43.24 1.26 -3.74	41.88 1.23 -3.21	36.17 0.96 -5.21	33.90 0.92 -3.45	33.26 0.87 -2.58
BURROWS__LYONSDAL 23803	30.09 0.12 0.00	29.25 0.18 0.00	27.99 0.14 0.00	26.29 0.08 0.00	26.70 0.05 0.00	25.27 0.08 0.00	29.86 0.18 0.00	28.47 0.25 0.00	29.99 0.36 0.00	30.30 0.39 0.00	30.17 0.36 0.00	29.41 0.35 0.00	29.08 0.33 -1.36	33.81 0.34 -5.28	31.33 0.29 -4.32	28.46 0.31 -2.10	41.82 0.66 -8.02	40.53 0.72 0.00	43.69 0.81 0.00	38.81 0.57 0.00	38.00 0.56 0.00	30.36 0.36 0.00	29.79 0.27 0.00	30.05 0.24 0.00
CAITHNESS_CC_1 323624	50.27 3.92 -16.38	44.16 3.78 -11.31	40.65 3.62 -9.18	35.41 3.43 -5.77	40.78 3.49 -10.65	44.15 3.23 -15.74	46.54 3.86 -13.01	49.41 3.72 -17.47	51.61 4.06 -17.93	52.67 4.10 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.85 3.65 -22.15	70.61 4.77 -32.69	84.22 5.93 -38.47	78.02 6.31 -28.84	72.10 5.62 -28.24	69.61 5.43 -26.75	66.16 4.20 -31.96	56.03 4.08 -22.42	47.89 4.00 -14.09
CALPINE BETH_PAGE_GT4 24209	51.99 3.84 -18.19	44.08 3.69 -11.32	40.46 3.42 -9.19	35.22 3.25 -5.77	40.59 3.30 -10.65	44.03 3.10 -15.74	46.37 3.68 -13.01	49.30 3.61 -17.47	51.53 3.97 -17.93	54.09 4.04 -20.15	51.26 4.08 -17.36	45.66 3.92 -12.68	46.59 3.81 -15.40	46.40 3.89 -14.32	46.98 3.69 -16.58	53.47 3.70 -23.73	70.37 4.54 -32.69	83.70 5.41 -38.47	77.42 5.70 -28.84	71.80 5.20 -28.36	69.73 5.09 -27.21	66.63 4.11 -32.52	57.48 4.16 -23.79	47.88 3.97 -14.10
CALPINE_BETH_PAGE_GT_4 323586	51.99 3.84 -18.19	44.08 3.69 -11.32	40.46 3.42 -9.19	35.22 3.25 -5.77	40.59 3.30 -10.65	44.03 3.10 -15.74	46.37 3.68 -13.01	49.30 3.61 -17.47	51.53 3.97 -17.93	54.09 4.04 -20.15	51.26 4.08 -17.36	45.66 3.92 -12.68	46.59 3.81 -15.40	46.40 3.89 -14.32	46.98 3.69 -16.58	53.47 3.70 -23.73	70.37 4.54 -32.69	83.70 5.41 -38.47	77.42 5.70 -28.84	71.80 5.20 -28.36	69.73 5.09 -27.21	66.63 4.11 -32.52	57.48 4.16 -23.79	47.88 3.97 -14.10
CALPINE_BP_GT1 23823	51.99 3.84 -18.19	44.08 3.69 -11.32	40.46 3.42 -9.19	35.22 3.25 -5.77	40.59 3.30 -10.65	44.03 3.10 -15.74	46.37 3.68 -13.01	49.30 3.61 -17.47	51.53 3.97 -17.93	54.09 4.04 -20.15	51.26 4.08 -17.36	45.66 3.92 -12.68	46.59 3.81 -15.40	46.40 3.89 -14.32	46.98 3.69 -16.58	53.47 3.70 -23.73	70.37 4.54 -32.69	83.70 5.41 -38.47	77.42 5.70 -28.84	71.80 5.20 -28.36	69.73 5.09 -27.21	66.63 4.11 -32.52	57.48 4.16 -23.79	47.88 3.97 -14.10
CALSPAN__DRP 24200	30.98 -0.39 -1.40	29.41 -0.44 -0.77	28.44 -0.06 -0.65	26.96 0.08 -0.68	27.65 0.24 -0.77	26.90 0.13 -1.58	30.89 0.06 -1.15	30.74 0.42 -2.09	31.75 0.03 -2.09	32.07 0.15 -2.01	32.47 0.27 -2.39	31.73 0.26 -2.41	29.94 0.41 -2.14	30.66 0.42 -2.05	29.32 0.53 -2.08	29.51 0.83 -2.63	35.23 -0.03 -2.13	42.66 -0.16 -3.01	43.73 -0.51 -1.37	40.26 0.15 -1.87	39.19 0.15 -1.60	32.70 0.09 -2.60	31.40 0.15 -1.73	31.07 -0.03 -1.29
CANDIGU_WT_PWR 323617	32.25 0.39 -1.90	30.47 0.35 -1.04	29.25 0.53 -0.87	27.70 0.58 -0.91	28.40 0.72 -1.04	27.96 0.63 -2.14	31.95 0.71 -1.56	32.68 1.33 -3.14	33.94 1.19 -3.13	34.20 1.29 -3.01	34.74 1.34 -3.58	33.92 1.25 -3.61	31.85 1.26 -3.20	32.56 1.30 -3.07	31.13 1.31 -3.11	31.49 1.51 -3.94	36.87 0.86 -2.87	44.92 1.03 -4.07	45.50 0.77 -1.85	41.84 1.07 -2.53	40.66 1.05 -2.17	34.33 0.81 -3.52	32.66 0.80 -2.34	32.21 0.65 -1.75
CARR STREET_E_SYR 24060	30.58 -0.15 -0.77	29.32 -0.17 -0.42	28.09 -0.11 -0.35	26.47 -0.10 -0.37	26.98 -0.08 -0.42	25.98 -0.08 -0.87	30.22 -0.09 -0.63	28.41 -0.31 -0.50	29.74 -0.39 -0.50	30.06 -0.33 -0.48	30.05 -0.33 -0.57	29.31 -0.32 -0.57	27.80 -0.27 -0.69	29.09 -0.28 -1.18	27.50 -0.27 -1.06	26.66 -0.29 -0.90	35.18 -0.13 -2.17	41.38 -0.08 -1.65	43.45 -0.17 -0.75	39.14 -0.11 -1.02	38.20 -0.11 -0.88	31.31 -0.12 -1.42	30.36 -0.12 -0.94	30.43 -0.09 -0.71
CARTHAGE__PAPER 23857	29.63 -0.63 -0.30	28.71 -0.52 -0.16	27.40 -0.59 -0.14	25.75 -0.60 -0.14	26.14 -0.67 -0.16	24.92 -0.60 -0.34	29.33 -0.59 -0.24	28.01 -0.48 -0.27	29.57 -0.33 -0.26	29.89 -0.27 -0.25	29.79 -0.33 -0.30	29.07 -0.29 -0.31	29.33 -0.22 -2.16	35.49 -0.28 -7.58	32.68 -0.29 -6.26	29.04 -0.26 -3.25	45.06 0.13 -11.78	40.41 -0.04 -0.64	43.21 0.04 -0.29	38.44 -0.19 -0.40	37.59 -0.19 -0.34	30.28 -0.27 -0.55	29.45 -0.44 -0.37	29.60 -0.48 -0.27
CE_DUNWOOD__DRP 24194	41.15 2.76 -8.43	36.35 2.65 -4.64	34.18 2.45 -3.87	32.59 2.33 -4.06	33.62 2.37 -4.61	36.91 2.22 -9.50	39.24 2.64 -6.91	41.82 2.59 -11.00	43.50 2.91 -10.97	43.42 2.96 -10.55	45.39 3.01 -12.57	44.66 2.93 -12.67	41.44 2.82 -11.23	41.87 2.90 -10.78	40.37 2.75 -10.91	42.60 2.73 -13.81	49.36 3.48 -12.74	62.06 4.18 -18.07	55.56 4.46 -8.23	53.53 4.05 -11.24	51.04 3.97 -9.64	48.76 3.12 -15.64	42.94 3.04 -10.37	40.46 2.89 -7.76
CE_MILLWOOD__DRP 24193	41.03 2.67 -8.40	36.25 2.56 -4.62	34.08 2.37 -3.86	32.48 2.23 -4.04	33.50 2.26 -4.59	36.81 2.14 -9.47	39.13 2.55 -6.89	41.67 2.48 -10.97	43.35 2.78 -10.94	43.27 2.84 -10.52	45.24 2.89 -12.54	44.51 2.82 -12.63	41.30 2.71 -11.20	41.73 2.79 -10.75	40.20 2.62 -10.87	42.45 2.63 -13.77	49.19 3.35 -12.70	61.89 4.06 -18.02	55.37 4.29 -8.20	53.34 3.90 -11.21	50.87 3.82 -9.61	48.59 3.00 -15.59	42.79 2.92 -10.34	40.31 2.77 -7.73
CE_NYC2_DRP 24202	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
CE_NYC_DRP 24195	41.52 3.12 -8.44	36.68 2.97 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.14 2.91 -11.01	43.87 3.26 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.84 3.20 -11.24	42.25 3.27 -10.79	40.72 3.10 -10.92	42.98 3.10 -13.83	49.81 3.91 -12.76	62.56 4.66 -18.10	56.09 4.97 -8.24	54.04 4.55 -11.26	51.54 4.45 -9.65	49.21 3.54 -15.67	43.36 3.45 -10.38	40.85 3.28 -7.77



CHAFFEE____LFGE 323603	31.30 -0.12 -1.45	29.70 -0.17 -0.80	28.69 0.17 -0.67	27.20 0.29 -0.70	27.92 0.48 -0.79	27.18 0.35 -1.64	31.20 0.33 -1.19	31.16 0.73 -2.20	32.21 0.38 -2.20	32.53 0.51 -2.11	32.96 0.63 -2.52	32.18 0.58 -2.54	30.33 0.69 -2.25	31.08 0.73 -2.16	29.70 0.80 -2.19	29.91 1.09 -2.77	35.67 0.33 -2.20	43.25 0.32 -3.12	44.25 -0.04 -1.42	40.75 0.57 -1.94	39.70 0.60 -1.66	33.15 0.45 -2.70	31.79 0.47 -1.79	31.41 0.27 -1.34
CHATEAUG_WT_PWR 323614	29.39 -0.57 0.00	28.58 -0.49 0.00	27.26 -0.59 0.00	25.66 -0.55 0.00	25.98 -0.67 0.00	24.54 -0.66 0.00	28.88 -0.80 0.00	27.34 -0.88 0.00	28.65 -0.98 0.00	28.86 -1.05 0.00	28.62 -1.19 0.00	27.84 -1.22 0.00	24.46 -1.29 1.65	20.47 -1.35 6.37	20.21 -1.28 5.21	22.26 -1.25 2.53	21.91 -1.56 9.67	37.86 -1.95 0.00	41.16 -1.72 0.00	36.44 -1.80 0.00	35.75 -1.68 0.00	28.74 -1.26 0.00	28.14 -1.39 0.00	28.59 -1.22 0.00
CHAT_HIGH_FALL_HYD 323578	29.37 -0.60 0.00	28.55 -0.52 0.00	27.24 -0.61 0.00	25.63 -0.58 0.00	25.92 -0.72 0.00	24.51 -0.68 0.00	28.82 -0.86 0.00	27.29 -0.93 0.00	28.59 -1.04 0.00	28.80 -1.11 0.00	28.56 -1.25 0.00	27.78 -1.28 0.00	24.22 -1.37 1.80	19.79 -1.44 6.97	19.64 -1.36 5.70	21.92 -1.36 2.77	20.90 -1.66 10.59	37.70 -2.11 0.00	41.03 -1.84 0.00	36.32 -1.91 0.00	35.64 -1.80 0.00	28.65 -1.35 0.00	28.02 -1.50 0.00	28.50 -1.31 0.00
CHAUTAUQUA____LFGE 323629	31.40 0.00 -1.43	29.80 -0.06 -0.79	28.79 0.28 -0.66	27.29 0.39 -0.69	27.99 0.56 -0.78	27.23 0.43 -1.61	31.27 0.42 -1.17	31.19 0.82 -2.15	32.22 0.45 -2.15	32.54 0.57 -2.07	33.02 0.75 -2.46	32.24 0.70 -2.48	30.38 0.79 -2.20	31.17 0.87 -2.11	29.75 0.91 -2.14	29.95 1.20 -2.70	35.74 0.43 -2.17	43.32 0.44 -3.07	44.36 0.09 -1.40	40.83 0.69 -1.91	39.75 0.67 -1.64	33.17 0.51 -2.66	31.82 0.53 -1.76	31.45 0.33 -1.32
CH_MIDHUDSON____DRP 24192	41.83 2.76 -9.11	36.75 2.67 -5.01	34.54 2.51 -4.19	32.97 2.38 -4.38	34.04 2.42 -4.98	37.75 2.29 -10.27	39.88 2.73 -7.47	42.67 2.62 -11.83	44.33 2.91 -11.80	44.24 2.99 -11.34	46.34 3.01 -13.52	45.59 2.91 -13.62	42.26 2.80 -12.08	42.66 2.88 -11.59	41.11 2.67 -11.73	43.59 2.68 -14.85	50.42 3.51 -13.77	63.60 4.26 -19.53	56.22 4.46 -8.89	54.43 4.05 -12.15	51.74 3.89 -10.41	49.96 3.06 -16.90	43.71 2.98 -11.20	41.08 2.89 -8.38
CH_MISC_IPPS 23765	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 3.02 -11.40	44.02 3.08 -11.37	43.92 3.13 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
CH_RES_BVR_FALLS 23983	29.16 -0.36 0.44	28.51 -0.32 0.24	27.31 -0.33 0.20	25.68 -0.31 0.21	26.05 -0.35 0.24	24.34 -0.35 0.50	28.84 -0.48 0.36	27.19 -0.48 0.55	28.51 -0.56 0.55	28.78 -0.60 0.53	28.55 -0.63 0.63	27.78 -0.64 0.64	25.58 -0.60 1.20	24.56 -0.62 3.01	23.55 -0.59 2.57	23.82 -0.55 1.68	28.02 -0.70 4.42	37.98 -0.88 0.95	41.54 -0.90 0.43	36.80 -0.84 0.59	36.18 -0.75 0.51	28.64 -0.54 0.83	28.45 -0.53 0.55	28.92 -0.48 0.41
CH_RES_NIAGARA 23895	29.45 -1.83 -1.31	27.99 -1.80 -0.72	27.12 -1.34 -0.60	25.71 -1.13 -0.63	26.35 -1.01 -0.72	25.63 -1.03 -1.48	29.39 -1.36 -1.07	29.10 -1.01 -1.89	29.97 -1.54 -1.89	30.29 -1.44 -1.81	30.66 -1.31 -2.16	30.02 -1.22 -2.18	28.34 -0.98 -1.93	29.03 -1.01 -1.85	27.76 -0.83 -1.88	27.93 -0.50 -2.38	33.44 -1.69 -1.98	40.43 -2.19 -2.81	41.41 -2.74 -1.28	38.15 -1.83 -1.75	37.14 -1.80 -1.50	30.99 -1.44 -2.43	29.84 -1.30 -1.61	29.53 -1.49 -1.21
CH_RES_SYRACUSE 23985	30.85 0.03 -0.86	29.54 0.00 -0.47	28.30 0.06 -0.39	26.67 0.05 -0.41	27.19 0.08 -0.47	26.23 0.08 -0.97	30.47 0.09 -0.70	28.72 -0.14 -0.64	30.09 -0.18 -0.64	30.40 -0.12 -0.61	30.42 -0.12 -0.73	29.68 -0.12 -0.74	28.10 -0.11 -0.82	29.38 -0.08 -1.28	27.77 -0.11 -1.17	27.01 -0.10 -1.06	35.53 0.13 -2.25	41.89 0.24 -1.84	43.84 0.13 -0.84	39.57 0.19 -1.14	38.57 0.15 -0.98	31.68 0.09 -1.59	30.64 0.06 -1.05	30.72 0.12 -0.79
CLINTON_WT_PWR 323605	29.39 -0.57 0.00	28.58 -0.49 0.00	27.26 -0.59 0.00	25.66 -0.55 0.00	25.98 -0.67 0.00	24.54 -0.66 0.00	28.88 -0.80 0.00	27.34 -0.88 0.00	28.65 -0.98 0.00	28.86 -1.05 0.00	28.62 -1.19 0.00	27.84 -1.22 0.00	24.46 -1.29 1.65	20.47 -1.35 6.37	20.21 -1.28 5.21	22.26 -1.25 2.53	21.91 -1.56 9.67	37.86 -1.95 0.00	41.16 -1.72 0.00	36.44 -1.80 0.00	35.75 -1.68 0.00	28.74 -1.26 0.00	28.14 -1.39 0.00	28.59 -1.22 0.00
CLINTON____LFGE 323618	29.85 -0.12 0.00	29.04 -0.03 0.00	27.68 -0.17 0.00	26.08 -0.13 0.00	26.38 -0.27 0.00	24.94 -0.25 0.00	29.33 -0.35 0.00	27.63 -0.59 0.00	28.92 -0.71 0.00	29.19 -0.72 0.00	28.92 -0.89 0.00	28.13 -0.93 0.00	24.61 -1.10 1.69	20.51 -1.16 6.52	20.27 -1.10 5.34	22.36 -1.09 2.60	21.94 -1.29 9.91	38.14 -1.67 0.00	41.68 -1.20 0.00	36.86 -1.37 0.00	36.16 -1.27 0.00	29.10 -0.90 0.00	28.35 -1.18 0.00	28.92 -0.89 0.00
COLONIE_LFGE____ 323577	43.70 2.25 -11.49	37.54 2.15 -6.32	35.22 2.09 -5.28	33.70 1.97 -5.53	34.95 2.02 -6.28	40.06 1.91 -12.95	41.42 2.32 -9.42	45.15 2.20 -14.72	46.65 2.34 -14.68	46.39 2.36 -14.12	48.97 2.33 -16.83	48.28 2.27 -16.95	44.53 2.11 -15.03	44.79 2.17 -14.43	43.42 2.11 -14.60	46.65 2.11 -18.49	53.26 2.75 -17.37	67.83 3.38 -24.64	57.61 3.52 -11.21	56.73 3.17 -15.32	53.64 3.07 -13.13	53.78 2.46 -21.32	46.08 2.42 -14.13	42.73 2.35 -10.57
COPENHAGEN_WT_PWR 323753	29.71 -0.63 -0.38	28.78 -0.49 -0.21	27.47 -0.56 -0.17	25.81 -0.58 -0.18	26.24 -0.61 -0.21	25.06 -0.55 -0.42	29.46 -0.53 -0.31	28.00 -0.51 -0.29	29.53 -0.39 -0.28	29.85 -0.33 -0.27	29.75 -0.39 -0.33	29.04 -0.35 -0.33	29.14 -0.27 -2.03	34.87 -0.31 -6.99	32.17 -0.32 -5.78	28.77 -0.31 -3.03	44.10 0.07 -10.89	40.66 0.04 -0.81	43.37 0.13 -0.37	38.66 -0.08 -0.50	37.76 -0.11 -0.43	30.46 -0.24 -0.70	29.64 -0.35 -0.46	29.74 -0.42 -0.35
CORNELL____ 23752	32.69 0.81 -1.91	30.91 0.79 -1.05	29.54 0.81 -0.88	27.89 0.76 -0.92	28.49 0.80 -1.05	28.10 0.76 -2.16	32.20 0.95 -1.57	30.36 0.34 -1.80	31.75 0.33 -1.80	32.03 0.39 -1.73	32.26 0.39 -2.06	31.51 0.38 -2.08	29.59 0.36 -1.84	30.32 0.37 -1.77	28.82 0.32 -1.79	28.65 0.34 -2.27	37.29 1.26 -2.90	45.54 1.63 -4.10	46.37 1.63 -1.87	42.32 1.53 -2.55	41.12 1.50 -2.19	34.66 1.11 -3.55	32.89 1.00 -2.35	32.55 0.98 -1.76
COXSACKIE____GT 23611	42.30 2.88 -9.46	37.12 2.85 -5.20	34.90 2.70 -4.35	33.33 2.57 -4.55	34.45 2.64 -5.17	38.37 2.52 -10.66	40.47 3.03 -7.76	43.38 2.91 -12.26	44.88 3.02 -12.22	44.77 3.11 -11.75	46.89 3.07 -14.01	46.02 2.85 -14.11	42.67 2.77 -12.51	43.02 2.82 -12.01	41.40 2.54 -12.15	44.02 2.58 -15.39	51.01 3.58 -14.29	64.54 4.46 -20.28	56.56 4.46 -9.23	54.86 4.01 -12.61	52.03 3.78 -10.81	50.61 3.06 -17.55	44.11 2.95 -11.63	41.46 2.95 -8.70

CPV_VALLEY___CC1 323721	39.30 1.98 -7.36	35.07 1.95 -4.05	33.04 1.81 -3.38	31.48 1.73 -3.54	32.42 1.76 -4.02	35.13 1.64 -8.30	37.62 1.90 -6.04	39.80 1.89 -9.69	41.42 2.13 -9.66	41.35 2.15 -9.29	43.09 2.21 -11.07	42.33 2.12 -11.15	39.33 2.06 -9.89	39.80 2.12 -9.49	38.32 2.00 -9.60	40.22 2.01 -12.16	46.78 2.52 -11.13	58.62 3.02 -15.78	53.28 3.22 -7.18	50.99 2.94 -9.82	48.70 2.84 -8.41	45.91 2.25 -13.66	40.77 2.19 -9.05	38.67 2.09 -6.77
CPV_VALLEY___CC2 323722	39.30 1.98 -7.36	35.07 1.95 -4.05	33.04 1.81 -3.38	31.48 1.73 -3.54	32.42 1.76 -4.02	35.13 1.64 -8.30	37.62 1.90 -6.04	39.80 1.89 -9.69	41.42 2.13 -9.66	41.35 2.15 -9.29	43.09 2.21 -11.07	42.33 2.12 -11.15	39.33 2.06 -9.89	39.80 2.12 -9.49	38.32 2.00 -9.60	40.22 2.01 -12.16	46.78 2.52 -11.13	58.62 3.02 -15.78	53.28 3.22 -7.18	50.99 2.94 -9.82	48.70 2.84 -8.41	45.91 2.25 -13.66	40.77 2.19 -9.05	38.67 2.09 -6.77
CRESCENT___HYD 24018	43.70 2.25 -11.49	37.54 2.15 -6.32	35.22 2.09 -5.28	33.70 1.97 -5.53	34.95 2.02 -6.28	40.06 1.91 -12.95	41.42 2.32 -9.42	45.15 2.20 -14.72	46.65 2.34 -14.68	46.39 2.36 -14.12	48.97 2.33 -16.83	48.28 2.27 -16.95	44.53 2.11 -15.03	44.79 2.17 -14.43	43.42 2.11 -14.60	46.65 2.11 -18.49	53.26 2.75 -17.37	67.83 3.38 -24.64	57.61 3.52 -11.21	56.73 3.17 -15.32	53.64 3.07 -13.13	53.78 2.46 -21.32	46.08 2.42 -14.13	42.73 2.35 -10.57
CRUCIBLE_METL_DRP 24180	30.85 0.03 -0.86	29.54 0.00 -0.47	28.30 0.06 -0.39	26.67 0.05 -0.41	27.19 0.08 -0.47	26.23 0.08 -0.97	30.47 0.09 -0.70	28.72 -0.14 -0.64	30.09 -0.18 -0.64	30.40 -0.12 -0.61	30.42 -0.12 -0.73	29.68 -0.12 -0.74	28.10 -0.11 -0.82	29.38 -0.08 -1.28	27.77 -0.11 -1.17	27.01 -0.10 -1.06	35.53 0.13 -2.25	41.89 0.24 -1.84	43.84 0.13 -0.84	39.57 0.19 -1.14	38.57 0.15 -0.98	31.68 0.09 -1.59	30.64 0.06 -1.05	30.72 0.12 -0.79
DANC___LFGE 323619	29.80 -0.66 -0.49	28.76 -0.58 -0.27	27.49 -0.59 -0.23	25.87 -0.58 -0.24	26.30 -0.61 -0.27	25.19 -0.55 -0.55	29.49 -0.59 -0.40	27.95 -0.62 -0.36	29.42 -0.56 -0.36	29.74 -0.51 -0.34	29.65 -0.57 -0.41	28.95 -0.52 -0.41	28.53 -0.41 -1.55	32.67 -0.45 -4.93	30.36 -0.45 -4.10	27.88 -0.44 -2.27	40.68 -0.23 -7.77	40.58 -0.28 -1.05	43.10 -0.26 -0.48	38.54 -0.34 -0.65	37.62 -0.37 -0.56	30.52 -0.39 -0.91	29.69 -0.44 -0.60	29.81 -0.45 -0.45
DANSKAMMER___1 23586	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 2.71 -11.40	44.02 3.02 -11.37	43.92 3.08 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
DANSKAMMER___2 23589	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 2.71 -11.40	44.02 3.02 -11.37	43.92 3.08 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
DANSKAMMER___3 23590	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 2.71 -11.40	44.02 3.02 -11.37	43.92 3.08 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
DANSKAMMER___4 23591	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 2.71 -11.40	44.02 3.02 -11.37	43.92 3.08 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
DANSKAMMER___DIESEL 23592	41.57 2.85 -8.76	36.68 2.79 -4.82	34.47 2.59 -4.02	32.88 2.46 -4.21	33.93 2.50 -4.79	37.43 2.37 -9.87	39.69 2.82 -7.18	42.33 2.71 -11.40	44.02 3.02 -11.37	43.92 3.08 -10.93	45.97 3.13 -13.03	45.18 2.99 -13.13	41.93 2.90 -11.64	42.32 2.96 -11.18	40.76 2.75 -11.30	43.12 2.76 -14.32	50.06 3.68 -13.24	63.09 4.50 -18.78	56.06 4.63 -8.55	54.12 4.21 -11.68	51.46 4.01 -10.01	49.40 3.15 -16.25	43.34 3.04 -10.77	40.82 2.95 -8.06
DASHVILLE___HYD 23610	41.05 2.16 -8.92	36.08 2.09 -4.91	33.93 1.98 -4.10	32.39 1.89 -4.29	33.44 1.92 -4.88	37.07 1.81 -10.06	39.14 2.14 -7.32	41.86 2.03 -11.61	43.46 2.25 -11.58	43.34 2.30 -11.13	45.40 2.33 -13.27	44.63 2.21 -13.37	41.38 2.14 -11.85	41.77 2.20 -11.38	40.25 2.03 -11.51	42.68 2.06 -14.58	49.38 2.75 -13.49	62.29 3.34 -19.14	55.02 3.43 -8.71	53.27 3.14 -11.90	50.60 2.96 -10.20	48.90 2.34 -16.56	42.78 2.27 -10.98	40.26 2.24 -8.21
DELAWARE___LFGE 323621	34.90 1.26 -3.68	32.37 1.28 -2.02	30.80 1.25 -1.69	29.16 1.18 -1.77	29.85 1.20 -2.01	30.50 1.16 -4.15	34.04 1.34 -3.02	35.31 1.58 -5.51	36.87 1.75 -5.50	36.99 1.79 -5.29	37.93 1.82 -6.30	37.15 1.74 -6.35	34.69 1.67 -5.63	35.28 1.69 -5.40	33.78 1.60 -5.46	34.61 1.64 -6.92	40.46 1.76 -5.57	49.81 2.11 -7.89	48.74 2.27 -3.59	45.24 2.10 -4.91	43.67 2.02 -4.21	38.36 1.53 -6.83	35.50 1.45 -4.53	34.60 1.40 -3.39
DOGLEVILLE___HYD 23807	31.87 2.13 0.22	31.05 2.09 0.12	29.78 2.03 0.10	28.04 1.94 0.10	28.52 2.00 0.12	26.84 1.89 0.25	31.73 2.23 0.18	30.02 2.12 0.32	31.51 2.19 0.31	31.85 2.24 0.30	31.66 2.21 0.36	30.85 2.15 0.36	29.09 2.03 0.32	29.94 2.06 0.31	28.35 1.95 0.31	27.58 1.93 0.40	35.22 2.42 0.33	42.25 2.90 0.47	45.75 3.09 0.21	40.70 2.75 0.29	39.85 2.66 0.25	31.73 2.13 0.40	31.33 2.07 0.27	31.69 2.09 0.20
DUNKIRK___1 23563	31.36 -0.03 -1.43	29.77 -0.09 -0.79	28.76 0.25 -0.66	27.26 0.37 -0.69	27.96 0.53 -0.78	27.20 0.40 -1.61	31.24 0.38 -1.17	31.13 0.76 -2.15	32.18 0.41 -2.14	32.50 0.54 -2.06	32.95 0.69 -2.45	32.20 0.67 -2.47	30.35 0.77 -2.19	31.11 0.82 -2.10	29.72 0.88 -2.13	29.92 1.17 -2.70	35.70 0.40 -2.16	43.23 0.36 -3.06	44.31 0.04 -1.39	40.79 0.65 -1.91	39.71 0.64 -1.63	33.13 0.48 -2.65	31.79 0.50 -1.76	31.42 0.30 -1.31
DUNKIRK___2 23564	31.36 -0.03 -1.43	29.77 -0.09 -0.79	28.76 0.25 -0.66	27.26 0.37 -0.69	27.96 0.53 -0.78	27.20 0.40 -1.61	31.24 0.38 -1.17	31.13 0.76 -2.15	32.18 0.41 -2.14	32.50 0.54 -2.06	32.95 0.69 -2.45	32.20 0.67 -2.47	30.35 0.77 -2.19	31.11 0.82 -2.10	29.72 0.88 -2.13	29.92 1.17 -2.70	35.70 0.40 -2.16	43.23 0.36 -3.06	44.31 0.04 -1.39	40.79 0.65 -1.91	39.71 0.64 -1.63	33.13 0.48 -2.65	31.79 0.50 -1.76	31.42 0.30 -1.31

DUNKIRK___3 23565	31.23 -0.15 -1.41	29.61 -0.23 -0.78	28.64 0.14 -0.65	27.15 0.26 -0.68	27.84 0.42 -0.77	27.09 0.30 -1.59	31.10 0.27 -1.16	30.98 0.65 -2.11	32.00 0.27 -2.10	32.32 0.39 -2.02	32.76 0.54 -2.41	32.01 0.52 -2.43	30.17 0.63 -2.15	30.93 0.68 -2.07	29.55 0.75 -2.09	29.74 1.04 -2.65	35.51 0.23 -2.14	43.04 0.20 -3.03	44.08 -0.17 -1.38	40.58 0.46 -1.88	39.50 0.45 -1.61	32.95 0.33 -2.62	31.65 0.38 -1.74	31.29 0.18 -1.30
DUNKIRK___4 23566	31.23 -0.15 -1.41	29.61 -0.23 -0.78	28.64 0.14 -0.65	27.15 0.26 -0.68	27.84 0.42 -0.77	27.09 0.30 -1.59	31.10 0.27 -1.16	30.98 0.65 -2.11	32.00 0.27 -2.10	32.32 0.39 -2.02	32.76 0.54 -2.41	32.01 0.52 -2.43	30.17 0.63 -2.15	30.93 0.68 -2.07	29.55 0.75 -2.09	29.74 1.04 -2.65	35.51 0.23 -2.14	43.04 0.20 -3.03	44.08 -0.17 -1.38	40.58 0.46 -1.88	39.50 0.45 -1.61	32.95 0.33 -2.62	31.65 0.38 -1.74	31.29 0.18 -1.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.31 2.91 -8.44	36.51 2.79 -4.64	34.29 2.56 -3.88	32.71 2.44 -4.06	33.73 2.48 -4.61	37.02 2.32 -9.51	39.36 2.76 -6.92	41.94 2.71 -11.01	43.66 3.05 -10.98	43.58 3.11 -10.56	45.59 3.19 -12.59	44.85 3.11 -12.68	41.62 2.99 -11.24	42.06 3.07 -10.79	40.54 2.91 -10.92	42.77 2.89 -13.83	49.54 3.65 -12.76	62.29 4.38 -18.10	55.79 4.67 -8.24	53.73 4.24 -11.26	51.24 4.16 -9.65	48.96 3.30 -15.66	43.13 3.22 -10.38	40.62 3.04 -7.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.83 2.46 -8.41	36.11 2.41 -4.62	33.94 2.23 -3.86	32.37 2.12 -4.04	33.39 2.16 -4.59	36.71 2.04 -9.48	38.98 2.40 -6.90	41.53 2.34 -10.97	43.21 2.64 -10.94	43.12 2.69 -10.52	45.09 2.74 -12.54	44.31 2.62 -12.63	41.14 2.55 -11.20	41.53 2.59 -10.75	40.02 2.43 -10.88	42.27 2.45 -13.78	49.03 3.18 -12.71	61.70 3.86 -18.02	55.11 4.03 -8.20	53.12 3.67 -11.21	50.57 3.52 -9.61	48.36 2.76 -15.60	42.56 2.69 -10.34	40.14 2.59 -7.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.65 3.24 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.06 2.82 -11.01	43.69 3.08 -10.98	43.63 3.17 -10.55	45.64 3.25 -12.58	44.93 3.20 -12.67	41.72 3.09 -11.24	42.16 3.18 -10.79	40.64 3.02 -10.91	42.89 3.02 -13.82	49.77 3.88 -12.75	62.48 4.58 -18.09	56.08 4.97 -8.23	54.07 4.59 -11.25	51.53 4.45 -9.64	49.21 3.54 -15.67	43.37 3.45 -10.39	40.98 3.40 -7.77
EAST HAMPTON___GT 23717	53.22 6.86 -16.39	46.96 6.57 -11.31	43.33 6.29 -9.18	37.92 5.95 -5.77	43.37 6.08 -10.65	46.60 5.67 -15.74	49.46 6.77 -13.01	52.34 6.66 -17.47	54.66 7.11 -17.93	55.73 7.15 -18.67	54.14 6.97 -17.35	48.25 6.51 -12.68	49.08 6.30 -15.40	48.94 6.43 -14.32	49.40 6.12 -16.57	54.33 6.12 -22.16	74.28 8.45 -32.69	89.07 10.79 -38.47	83.16 11.45 -28.84	76.68 10.21 -28.24	73.99 9.81 -26.75	69.46 7.50 -31.96	59.08 7.12 -22.43	50.69 6.80 -14.09
EAST RIVER___6 23660	41.52 3.12 -8.44	36.71 3.00 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.17 2.93 -11.01	43.87 3.26 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.84 3.20 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.08 4.59 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
EAST RIVER___7 23524	41.52 3.12 -8.44	36.71 3.00 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.17 2.93 -11.01	43.87 3.26 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.84 3.20 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.08 4.59 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.15 2.76 -8.43	36.35 2.65 -4.64	34.18 2.45 -3.87	32.59 2.33 -4.06	33.62 2.37 -4.61	36.91 2.22 -9.50	39.24 2.64 -6.91	41.82 2.59 -11.00	43.50 2.91 -10.97	43.42 2.96 -10.55	45.39 3.01 -12.57	44.66 2.93 -12.67	41.44 2.82 -11.23	41.87 2.90 -10.78	40.37 2.75 -10.91	42.60 2.73 -13.81	49.36 3.48 -12.74	62.06 4.18 -18.07	55.56 4.46 -8.23	53.53 4.05 -11.24	51.04 3.97 -9.64	48.76 3.12 -15.64	42.94 3.04 -10.37	40.46 2.89 -7.76
EAST_HAMPTON___DIESEL 23722	53.22 6.86 -16.39	46.96 6.57 -11.31	43.33 6.29 -9.18	37.92 5.95 -5.77	43.37 6.08 -10.65	46.62 5.69 -15.74	49.46 6.77 -13.01	52.34 6.66 -17.47	54.66 7.11 -17.93	55.73 7.15 -18.67	54.14 6.97 -17.35	48.25 6.51 -12.68	49.08 6.30 -15.40	48.96 6.45 -14.32	49.40 6.12 -16.57	54.36 6.15 -22.16	74.32 8.48 -32.69	89.07 10.79 -38.47	83.16 11.45 -28.84	76.68 10.21 -28.24	74.03 9.84 -26.75	69.49 7.53 -31.96	59.08 7.12 -22.43	50.69 6.80 -14.09
EAST_RIVER___1 323558	41.52 3.12 -8.44	36.68 2.97 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.14 2.91 -11.01	43.87 3.26 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.84 3.20 -11.24	42.25 3.27 -10.79	40.72 3.10 -10.92	42.98 3.10 -13.83	49.81 3.91 -12.76	62.56 4.66 -18.10	56.09 4.97 -8.24	54.04 4.55 -11.26	51.54 4.45 -9.65	49.21 3.54 -15.67	43.36 3.45 -10.38	40.85 3.28 -7.77
EAST_RIVER___2 323559	41.52 3.12 -8.44	36.71 3.00 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.17 2.93 -11.01	43.87 3.26 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.84 3.20 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.08 4.59 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
EAST___DELAWARE_HYD 23607	39.64 1.89 -7.79	35.24 1.89 -4.28	33.16 1.73 -3.58	31.61 1.65 -3.75	32.58 1.68 -4.26	35.56 1.59 -8.78	37.97 1.90 -6.39	40.32 1.89 -10.21	41.91 2.10 -10.18	41.88 2.18 -9.79	43.65 2.18 -11.67	42.85 2.03 -11.76	39.81 2.00 -10.42	40.23 2.03 -10.01	38.67 1.84 -10.12	40.74 1.88 -12.82	47.53 2.62 -11.77	59.73 3.22 -16.70	53.78 3.30 -7.60	51.64 3.02 -10.38	49.11 2.77 -8.90	46.58 2.13 -14.45	41.14 2.04 -9.58	38.97 2.00 -7.16
ELEC_TRO_TEK 24086	53.48 3.27 -20.25	43.53 3.14 -11.32	39.93 2.90 -9.19	34.73 2.75 -5.77	40.09 2.80 -10.65	43.58 2.64 -15.74	45.83 3.14 -13.01	48.76 3.08 -17.47	50.98 3.41 -17.95	55.22 3.47 -21.84	50.70 3.52 -17.38	45.14 3.40 -12.68	46.10 3.31 -15.40	45.92 3.41 -14.32	46.51 3.20 -16.59	54.77 3.20 -25.52	69.88 4.04 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	71.44 4.70 -28.50	69.73 4.57 -27.73	66.78 3.63 -33.15	58.41 3.54 -25.34	47.33 3.40 -14.12
ELLENBURG_WT_PWR 323604	29.39 -0.57 0.00	28.58 -0.49 0.00	27.26 -0.59 0.00	25.66 -0.55 0.00	25.98 -0.67 0.00	24.54 -0.66 0.00	28.88 -0.80 0.00	27.34 -0.88 0.00	28.65 -0.98 0.00	28.86 -1.05 0.00	28.62 -1.19 0.00	27.84 -1.22 0.00	24.46 -1.29 1.65	20.47 -1.35 6.37	20.21 -1.28 5.21	22.26 -1.25 2.53	21.91 -1.56 9.67	37.86 -1.95 0.00	41.16 -1.72 0.00	36.44 -1.80 0.00	35.75 -1.68 0.00	28.74 -1.26 0.00	28.14 -1.39 0.00	28.59 -1.22 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.65 -0.69 -1.37	29.13 -0.70 -0.75	28.17 -0.31 -0.63	26.71 -0.16 -0.66	27.37 -0.03 -0.75	26.64 -0.10 -1.54	30.57 -0.24 -1.12	30.38 0.14 -2.02	31.35 -0.30 -2.02	31.64 -0.21 -1.94	32.03 -0.09 -2.31	31.33 -0.06 -2.33	29.56 0.11 -2.06	30.28 0.11 -1.98	28.95 0.24 -2.00	29.13 0.55 -2.54	34.85 -0.36 -2.08	42.15 -0.60 -2.94	43.23 -0.98 -1.34	39.80 -0.27 -1.83	38.74 -0.26 -1.57	32.33 -0.21 -2.54	31.07 -0.15 -1.69	30.74 -0.33 -1.26
EMPIRE_CC_1 323656	42.74 2.07 -10.71	36.97 2.00 -5.89	34.69 1.92 -4.92	33.20 1.83 -5.15	34.36 1.86 -5.85	39.03 1.76 -12.08	40.58 2.11 -8.79	44.04 2.03 -13.79	45.51 2.13 -13.75	45.25 2.12 -13.22	47.68 2.12 -15.76	47.00 2.06 -15.87	43.44 1.97 -14.07	43.73 2.03 -13.51	42.32 1.95 -13.67	45.31 1.95 -17.31	51.79 2.45 -16.19	65.73 2.95 -22.97	56.46 3.13 -10.46	55.35 2.83 -14.29	52.49 2.81 -12.25	52.13 2.25 -19.88	44.95 2.24 -13.18	41.87 2.21 -9.86
EMPIRE_CC_2 323658	42.74 2.07 -10.71	36.97 2.00 -5.89	34.69 1.92 -4.92	33.20 1.83 -5.15	34.36 1.86 -5.85	39.03 1.76 -12.08	40.58 2.11 -8.79	44.04 2.03 -13.79	45.51 2.13 -13.75	45.25 2.12 -13.22	47.68 2.12 -15.76	47.00 2.06 -15.87	43.44 1.97 -14.07	43.73 2.03 -13.51	42.32 1.95 -13.67	45.31 1.95 -17.31	51.79 2.45 -16.19	65.73 2.95 -22.97	56.46 3.13 -10.46	55.35 2.83 -14.29	52.49 2.81 -12.25	52.13 2.25 -19.88	44.95 2.24 -13.18	41.87 2.21 -9.86
ERIE_WT_PWR 323693	31.01 -0.36 -1.40	29.44 -0.41 -0.77	28.47 -0.03 -0.65	26.99 0.11 -0.68	27.68 0.27 -0.77	26.93 0.15 -1.58	30.92 0.09 -1.15	30.79 0.48 -2.09	31.78 0.06 -2.09	32.10 0.18 -2.01	32.50 0.30 -2.39	31.76 0.29 -2.41	29.97 0.44 -2.14	30.69 0.45 -2.05	29.35 0.56 -2.08	29.54 0.86 -2.63	35.27 0.00 -2.13	42.70 -0.12 -3.01	43.78 -0.47 -1.37	40.30 0.19 -1.87	39.23 0.19 -1.60	32.73 0.12 -2.60	31.46 0.21 -1.73	31.10 0.00 -1.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.65 0.78 -1.90	30.87 0.75 -1.05	29.48 0.75 -0.88	27.83 0.71 -0.92	28.46 0.77 -1.04	28.07 0.73 -2.15	32.13 0.89 -1.56	30.15 0.25 -1.68	31.54 0.24 -1.67	31.82 0.30 -1.61	32.00 0.27 -1.92	31.28 0.29 -1.93	29.35 0.25 -1.71	30.09 0.25 -1.64	28.59 0.21 -1.66	28.39 0.23 -2.11	37.18 1.16 -2.88	45.41 1.51 -4.08	46.28 1.54 -1.86	42.23 1.45 -2.54	41.00 1.39 -2.18	34.55 1.02 -3.53	32.82 0.94 -2.34	32.49 0.93 -1.75
E_CANADA_CAP_HY 24051	44.59 0.72 -13.91	37.48 0.75 -7.65	34.94 0.70 -6.39	33.56 0.66 -6.69	34.94 0.69 -7.60	41.56 0.68 -15.68	41.89 0.80 -11.41	47.18 1.04 -17.92	48.80 1.30 -17.87	48.46 1.38 -17.18	51.63 1.34 -20.48	51.00 1.31 -20.63	46.75 1.07 -18.29	46.82 1.07 -17.56	45.48 1.01 -17.76	49.66 1.12 -22.50	55.76 1.59 -21.03	71.79 2.15 -29.83	58.60 2.14 -13.58	58.66 1.87 -18.56	55.07 1.72 -15.90	56.98 1.17 -25.81	47.61 0.97 -17.11	43.32 0.71 -12.80
E_CANADA_MHWK_HY 24050	31.87 2.13 0.22	31.05 2.09 0.12	29.78 2.03 0.10	28.04 1.94 0.10	28.52 2.00 0.12	26.84 1.89 0.25	31.73 2.23 0.18	30.02 2.12 0.32	31.51 2.19 0.31	31.85 2.24 0.30	31.66 2.21 0.36	30.85 2.15 0.36	29.09 2.03 0.32	29.94 2.06 0.31	28.35 1.95 0.31	27.58 1.93 0.40	35.22 2.42 0.33	42.25 2.90 0.47	45.75 3.09 0.21	40.70 2.75 0.29	39.85 2.66 0.25	31.73 2.13 0.40	31.33 2.07 0.27	31.69 2.09 0.20
E_FISHKILL__LBMP 23776	41.19 2.58 -8.65	36.30 2.47 -4.76	34.14 2.31 -3.97	32.54 2.17 -4.16	33.61 2.24 -4.73	37.03 2.09 -9.75	39.27 2.49 -7.09	41.92 2.43 -11.27	43.56 2.70 -11.24	43.46 2.75 -10.81	45.49 2.80 -12.88	44.74 2.70 -12.98	41.50 2.60 -11.51	41.91 2.68 -11.05	40.42 2.54 -11.17	42.73 2.53 -14.15	49.46 3.25 -13.07	62.26 3.90 -18.55	55.43 4.12 -8.44	53.56 3.79 -11.54	50.96 3.63 -9.89	48.93 2.88 -16.05	42.97 2.81 -10.64	40.48 2.71 -7.96
FAR ROCKAWAY__4 23548	58.83 3.71 -25.15	44.00 3.60 -11.32	40.38 3.34 -9.19	35.15 3.17 -5.77	40.52 3.22 -10.65	43.98 3.05 -15.74	46.31 3.62 -13.01	49.22 3.53 -17.47	51.45 3.85 -17.97	59.70 3.92 -25.88	51.21 4.00 -17.40	45.60 3.87 -12.68	46.54 3.75 -15.40	46.37 3.86 -14.32	46.96 3.63 -16.62	59.44 3.60 -29.80	70.47 4.64 -32.69	83.90 5.61 -38.47	77.67 5.96 -28.84	72.58 5.51 -28.84	71.70 5.28 -28.98	68.84 4.17 -34.67	62.60 4.02 -29.05	47.82 3.85 -14.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.55 3.15 -8.44	36.71 3.00 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.20 2.49 -9.51	39.60 3.00 -6.92	42.17 2.93 -11.01	43.90 3.29 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.55 3.15 -8.44	36.71 3.00 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.20 2.49 -9.51	39.60 3.00 -6.92	42.17 2.93 -11.01	43.90 3.29 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.84 3.20 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.08 4.59 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.52 3.12 -8.44	36.68 2.97 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.51	39.57 2.97 -6.92	42.14 2.91 -11.01	43.87 3.26 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.84 3.20 -11.24	42.25 3.27 -10.80	40.72 3.10 -10.92	42.98 3.10 -13.83	49.81 3.91 -12.76	62.56 4.66 -18.10	56.09 4.97 -8.24	54.04 4.55 -11.26	51.54 4.45 -9.65	49.21 3.54 -15.68	43.36 3.45 -10.38	40.85 3.28 -7.77
FARRAGUT__LBMP 323566	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.04 4.55 -11.26	51.50 4.42 -9.65	49.18 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
FENNER__WINDPWR 24204	31.26 0.63 -0.66	30.08 0.64 -0.37	28.77 0.61 -0.30	27.10 0.58 -0.32	27.62 0.61 -0.36	26.52 0.58 -0.75	30.94 0.71 -0.54	29.00 0.45 -0.33	30.43 0.47 -0.33	30.76 0.54 -0.32	30.70 0.51 -0.38	29.96 0.52 -0.38	28.50 0.49 -0.62	30.07 0.48 -1.40	28.37 0.45 -1.21	27.36 0.47 -0.84	36.75 1.03 -2.58	42.54 1.31 -1.42	44.90 1.37 -0.65	40.34 1.22 -0.89	39.39 1.20 -0.76	32.10 0.87 -1.23	31.14 0.80 -0.82	31.19 0.77 -0.61
FIBERTEK__ENERGY 23856	30.85 0.03 -0.86	29.54 0.00 -0.47	28.30 0.06 -0.39	26.67 0.05 -0.41	27.19 0.08 -0.47	26.23 0.08 -0.97	30.47 0.09 -0.70	28.72 -0.14 -0.64	30.09 -0.18 -0.64	30.40 -0.12 -0.61	30.42 -0.12 -0.73	29.68 -0.12 -0.74	28.10 -0.11 -0.82	29.38 -0.08 -1.28	27.77 -0.11 -1.17	27.01 -0.10 -1.06	35.53 0.13 -2.25	41.89 0.24 -1.84	43.84 0.13 -0.84	39.57 0.19 -1.14	38.57 0.15 -0.98	31.68 0.09 -1.59	30.64 0.06 -1.05	30.72 0.12 -0.79

FITZPATRICK____ 23598	29.77 -0.72 -0.52	28.63 -0.73 -0.29	27.45 -0.64 -0.24	25.86 -0.60 -0.25	26.34 -0.59 -0.29	25.23 -0.55 -0.59	29.43 -0.68 -0.43	27.83 -0.76 -0.37	29.17 -0.83 -0.37	29.42 -0.84 -0.35	29.40 -0.83 -0.42	28.70 -0.78 -0.42	27.03 -0.74 -0.38	27.79 -0.76 -0.36	26.35 -0.72 -0.36	25.75 -0.76 -0.46	33.04 -0.89 -0.80	39.86 -1.07 -1.12	42.19 -1.20 -0.51	37.90 -1.03 -0.70	37.03 -1.01 -0.60	30.13 -0.84 -0.97	29.38 -0.80 -0.64	29.58 -0.72 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.71 2.97 -8.77	36.78 2.88 -4.83	34.56 2.67 -4.03	32.97 2.54 -4.22	34.02 2.58 -4.79	37.53 2.44 -9.89	39.79 2.91 -7.20	42.46 2.82 -11.42	44.13 3.11 -11.39	44.06 3.20 -10.95	46.09 3.22 -13.05	45.29 3.08 -13.15	42.04 2.99 -11.66	42.46 3.07 -11.20	40.86 2.83 -11.32	43.23 2.84 -14.34	50.21 3.81 -13.26	63.28 4.66 -18.81	56.24 4.80 -8.56	54.29 4.36 -11.70	51.59 4.12 -10.03	49.52 3.24 -16.28	43.48 3.16 -10.79	40.95 3.07 -8.07
FORT ORANGE____ 23900	42.98 2.19 -10.83	37.15 2.12 -5.96	34.86 2.03 -4.98	33.36 1.94 -5.21	34.54 1.97 -5.92	39.27 1.86 -12.21	40.79 2.23 -8.89	44.30 2.14 -13.93	45.60 2.07 -13.90	45.39 2.12 -13.36	47.85 2.12 -15.92	47.17 2.06 -16.04	43.56 1.94 -14.22	43.85 2.00 -13.66	42.42 1.90 -13.81	45.47 1.93 -17.50	51.80 2.28 -16.38	65.83 2.79 -23.23	56.37 2.92 -10.57	55.32 2.64 -14.45	52.59 2.77 -12.39	52.53 2.43 -20.10	45.25 2.39 -13.33	42.07 2.30 -9.97
FORT_DRUM_COGEN 23780	29.70 -0.60 -0.33	28.76 -0.49 -0.18	27.47 -0.53 -0.15	25.79 -0.58 -0.16	26.21 -0.61 -0.18	25.01 -0.55 -0.37	29.42 -0.53 -0.27	27.96 -0.51 -0.25	29.52 -0.35 -0.25	29.85 -0.30 -0.24	29.74 -0.36 -0.29	29.03 -0.32 -0.29	29.41 -0.25 -0.31	35.91 -0.31 -8.03	33.01 -0.32 -6.62	29.18 -0.29 -3.41	45.70 0.10 -12.46	40.64 0.12 -0.71	43.42 0.22 -0.32	38.64 -0.04 -0.44	37.78 -0.04 -0.38	30.44 -0.18 -0.62	29.58 -0.35 -0.41	29.70 -0.42 -0.31
FPL_FAR_ROCK_GT1 24212	58.83 3.71 -25.15	44.00 3.60 -11.32	40.38 3.34 -9.19	35.15 3.17 -5.77	40.52 3.22 -10.65	43.98 3.05 -15.74	46.31 3.62 -13.01	49.22 3.53 -17.47	51.45 3.85 -17.97	59.70 3.92 -25.88	51.21 4.00 -17.40	45.60 3.87 -12.68	46.54 3.75 -15.40	46.37 3.86 -14.32	46.96 3.63 -16.62	59.44 3.60 -29.80	70.47 4.64 -32.69	83.90 5.61 -38.47	77.67 5.96 -28.84	72.58 5.51 -28.84	71.70 5.28 -28.98	68.84 4.17 -34.67	62.60 4.02 -29.05	47.82 3.85 -14.17
FPL_FAR_ROCK_GT2 23815	58.83 3.71 -25.15	44.00 3.60 -11.32	40.38 3.34 -9.19	35.15 3.17 -5.77	40.52 3.22 -10.65	43.98 3.05 -15.74	46.31 3.62 -13.01	49.22 3.53 -17.47	51.45 3.85 -17.97	59.70 3.92 -25.88	51.21 4.00 -17.40	45.60 3.87 -12.68	46.54 3.75 -15.40	46.37 3.86 -14.32	46.96 3.63 -16.62	59.44 3.60 -29.80	70.47 4.64 -32.69	83.90 5.61 -38.47	77.67 5.96 -28.84	72.58 5.51 -28.84	71.70 5.28 -28.98	68.84 4.17 -34.67	62.60 4.02 -29.05	47.82 3.85 -14.17
FRANKLIN_FALL_HYD 24054	29.52 -0.45 0.00	28.72 -0.35 0.00	27.38 -0.47 0.00	25.76 -0.45 0.00	26.03 -0.61 0.00	24.64 -0.55 0.00	29.00 -0.68 0.00	27.40 -0.82 0.00	28.77 -0.86 0.00	29.04 -0.87 0.00	28.77 -1.04 0.00	28.01 -1.04 0.00	24.01 -1.20 2.17	18.51 -1.27 8.41	18.62 -1.20 6.89	21.50 -1.20 3.35	18.90 -1.46 12.78	37.94 -1.87 0.00	41.46 -1.41 0.00	36.59 -1.64 0.00	35.94 -1.50 0.00	28.92 -1.08 0.00	28.14 -1.39 0.00	28.68 -1.13 0.00
FREEPORT_EQUS_GT1 23764	53.47 3.65 -19.85	43.90 3.52 -11.32	40.29 3.26 -9.19	35.07 3.09 -5.77	40.43 3.14 -10.65	43.88 2.95 -15.74	46.22 3.53 -13.01	49.13 3.44 -17.47	51.37 3.79 -17.94	55.28 3.86 -21.51	51.12 3.93 -17.37	45.51 3.78 -12.68	46.46 3.67 -15.40	46.29 3.78 -14.32	46.88 3.58 -16.59	54.79 3.57 -25.17	70.34 4.51 -32.69	83.70 5.41 -38.47	77.46 5.75 -28.84	71.99 5.28 -28.48	70.16 5.09 -27.63	67.08 4.05 -33.03	58.56 3.98 -25.04	47.74 3.82 -14.12
FREEPORT____CT2 23818	53.47 3.65 -19.85	43.90 3.52 -11.32	40.29 3.26 -9.19	35.07 3.09 -5.77	40.43 3.14 -10.65	43.88 2.95 -15.74	46.22 3.53 -13.01	49.13 3.44 -17.47	51.37 3.79 -17.94	55.28 3.86 -21.51	51.12 3.93 -17.37	45.51 3.78 -12.68	46.46 3.67 -15.40	46.29 3.78 -14.32	46.88 3.58 -16.59	54.79 3.57 -25.17	70.34 4.51 -32.69	83.70 5.41 -38.47	77.46 5.75 -28.84	71.99 5.28 -28.48	70.16 5.09 -27.63	67.08 4.05 -33.03	58.56 3.98 -25.04	47.74 3.82 -14.12
FULTON COGEN____ 23766	30.31 -0.33 -0.68	29.10 -0.35 -0.37	27.88 -0.28 -0.31	26.27 -0.26 -0.32	26.75 -0.27 -0.37	25.70 -0.25 -0.76	29.97 -0.27 -0.55	28.29 -0.40 -0.47	29.65 -0.44 -0.47	29.94 -0.42 -0.45	29.93 -0.42 -0.54	29.19 -0.41 -0.54	27.72 -0.38 -0.71	29.19 -0.37 -1.37	27.54 -0.37 -1.21	26.61 -0.39 -0.95	35.19 -0.33 -2.38	40.90 -0.36 -1.45	43.06 -0.47 -0.66	38.75 -0.38 -0.90	37.84 -0.37 -0.77	30.89 -0.36 -1.25	30.01 -0.35 -0.83	30.13 -0.30 -0.62
FULTON____LFGE 323630	46.42 3.27 -13.19	39.58 3.26 -7.25	36.92 3.01 -6.06	35.43 2.88 -6.34	36.81 2.96 -7.21	42.90 2.85 -14.87	43.94 3.44 -10.82	48.78 3.61 -16.95	50.65 4.12 -16.90	50.44 4.28 -16.25	53.35 4.17 -19.37	52.70 4.12 -19.52	48.28 3.59 -17.30	48.44 3.64 -16.61	46.96 3.45 -16.80	50.93 3.60 -21.28	58.08 5.00 -19.93	74.42 6.33 -28.28	62.22 6.47 -12.87	61.48 5.66 -17.59	57.87 5.35 -15.07	58.46 3.99 -24.47	49.41 3.66 -16.22	45.22 3.28 -12.13
G.F.CEMENT____DRP 24184	43.91 2.43 -11.52	37.76 2.35 -6.34	35.40 2.25 -5.30	33.90 2.15 -5.54	35.15 2.21 -6.30	40.27 2.09 -12.99	41.71 2.58 -9.45	45.42 2.43 -14.77	47.08 2.72 -14.73	46.82 2.75 -14.16	49.38 2.68 -16.88	48.71 2.64 -17.01	44.85 2.38 -15.08	45.12 2.45 -14.48	43.73 2.38 -14.64	47.02 2.42 -18.55	53.90 3.35 -17.42	68.66 4.14 -24.71	58.41 4.29 -11.25	57.43 3.82 -15.37	54.17 3.56 -13.17	54.11 2.73 -21.38	46.36 2.66 -14.17	42.98 2.56 -10.60
GARDENVILLE____LBMP 24039	30.88 -0.48 -1.40	29.32 -0.52 -0.77	28.33 -0.17 -0.64	26.85 -0.03 -0.67	27.54 0.13 -0.76	26.82 0.05 -1.57	30.77 -0.06 -1.15	30.64 0.34 -2.08	31.61 -0.09 -2.07	31.93 0.03 -1.99	32.33 0.15 -2.37	31.60 0.15 -2.39	29.81 0.30 -2.12	30.53 0.31 -2.04	29.19 0.43 -2.06	29.38 0.73 -2.61	35.12 -0.13 -2.12	42.53 -0.28 -2.99	43.55 -0.69 -1.36	40.10 0.00 -1.86	39.03 0.00 -1.60	32.59 0.00 -2.59	31.31 0.06 -1.72	30.95 -0.15 -1.28
GENERAL____MILLS 23808	30.98 -0.39 -1.40	29.41 -0.44 -0.77	28.44 -0.06 -0.65	26.96 0.08 -0.68	27.65 0.24 -0.77	26.90 0.13 -1.58	30.89 0.06 -1.15	30.74 0.42 -2.09	31.75 0.03 -2.09	32.07 0.15 -2.01	32.47 0.27 -2.39	31.73 0.26 -2.41	29.94 0.41 -2.14	30.66 0.42 -2.05	29.32 0.53 -2.08	29.51 0.83 -2.63	35.23 -0.03 -2.13	42.66 -0.16 -3.01	43.73 -0.51 -1.37	40.26 0.15 -1.87	39.19 0.15 -1.60	32.70 0.09 -2.60	31.40 0.15 -1.73	31.07 -0.03 -1.29
GE_PLASTICS____DRP 24183	42.72 1.98 -10.78	36.92 1.92 -5.93	34.67 1.87 -4.95	33.15 1.76 -5.19	34.35 1.81 -5.89	39.06 1.71 -12.15	40.51 1.99 -8.84	44.03 1.95 -13.87	45.36 1.90 -13.83	45.12 1.92 -13.30	47.57 1.91 -15.85	46.89 1.86 -15.97	43.30 1.75 -14.16	43.59 1.81 -13.59	42.17 1.71 -13.75	45.18 1.72 -17.42	51.49 2.06 -16.30	65.40 2.47 -23.12	56.01 2.62 -10.52	54.98 2.37 -14.38	52.23 2.47 -12.32	52.16 2.16 -20.00	44.92 2.13 -13.26	41.78 2.06 -9.92

GILBOA___1 23756	39.96 1.50 -8.50	35.20 1.45 -4.67	33.26 1.50 -3.90	31.74 1.44 -4.09	32.75 1.46 -4.64	36.15 1.38 -9.58	38.16 1.51 -6.97	40.93 1.55 -11.16	42.42 1.66 -11.13	42.32 1.70 -10.70	44.27 1.70 -12.76	43.57 1.66 -12.85	40.37 1.59 -11.40	40.76 1.63 -10.94	39.32 1.55 -11.07	41.63 1.56 -14.02	47.84 1.85 -12.84	60.18 2.15 -18.22	53.53 2.36 -8.29	51.74 2.18 -11.33	49.28 2.13 -9.71	47.44 1.68 -15.76	41.66 1.68 -10.45	39.24 1.61 -7.82
GILBOA___2 23757	39.96 1.50 -8.50	35.20 1.45 -4.67	33.26 1.50 -3.90	31.74 1.44 -4.09	32.75 1.46 -4.64	36.15 1.38 -9.58	38.16 1.51 -6.97	40.93 1.55 -11.16	42.42 1.66 -11.13	42.32 1.70 -10.70	44.27 1.70 -12.76	43.57 1.66 -12.85	40.37 1.59 -11.40	40.76 1.63 -10.94	39.32 1.55 -11.07	41.63 1.56 -14.02	47.84 1.85 -12.84	60.18 2.15 -18.22	53.53 2.36 -8.29	51.74 2.18 -11.33	49.28 2.13 -9.71	47.44 1.68 -15.76	41.66 1.68 -10.45	39.24 1.61 -7.82
GILBOA___3 23758	39.96 1.50 -8.50	35.20 1.45 -4.67	33.26 1.50 -3.90	31.74 1.44 -4.09	32.75 1.46 -4.64	36.15 1.38 -9.58	38.16 1.51 -6.97	40.93 1.55 -11.16	42.42 1.66 -11.13	42.32 1.70 -10.70	44.27 1.70 -12.76	43.57 1.66 -12.85	40.37 1.59 -11.40	40.76 1.63 -10.94	39.32 1.55 -11.07	41.63 1.56 -14.02	47.84 1.85 -12.84	60.18 2.15 -18.22	53.53 2.36 -8.29	51.74 2.18 -11.33	49.28 2.13 -9.71	47.44 1.68 -15.76	41.66 1.68 -10.45	39.24 1.61 -7.82
GILBOA___4 23759	39.96 1.50 -8.50	35.20 1.45 -4.67	33.26 1.50 -3.90	31.74 1.44 -4.09	32.75 1.46 -4.64	36.15 1.38 -9.58	38.16 1.51 -6.97	40.93 1.55 -11.16	42.42 1.66 -11.13	42.32 1.70 -10.70	44.27 1.70 -12.76	43.57 1.66 -12.85	40.37 1.59 -11.40	40.76 1.63 -10.94	39.32 1.55 -11.07	41.63 1.56 -14.02	47.84 1.85 -12.84	60.18 2.15 -18.22	53.53 2.36 -8.29	51.74 2.18 -11.33	49.28 2.13 -9.71	47.44 1.68 -15.76	41.66 1.68 -10.45	39.24 1.61 -7.82
GILBOA____ 23599	39.96 1.50 -8.50	35.20 1.45 -4.67	33.26 1.50 -3.90	31.74 1.44 -4.09	32.75 1.46 -4.64	36.15 1.38 -9.58	38.16 1.51 -6.97	40.93 1.55 -11.16	42.42 1.66 -11.13	42.32 1.70 -10.70	44.27 1.70 -12.76	43.57 1.66 -12.85	40.37 1.59 -11.40	40.76 1.63 -10.94	39.32 1.55 -11.07	41.63 1.56 -14.02	47.84 1.85 -12.84	60.18 2.15 -18.22	53.53 2.36 -8.29	51.74 2.18 -11.33	49.28 2.13 -9.71	47.44 1.68 -15.76	41.66 1.68 -10.45	39.24 1.61 -7.82
GINNA____ 23603	28.99 -1.98 -1.00	27.73 -1.89 -0.55	26.69 -1.62 -0.46	25.22 -1.47 -0.48	25.72 -1.47 -0.55	24.96 -1.36 -1.13	28.78 -1.72 -0.82	27.79 -1.61 -1.18	28.90 -1.90 -1.17	29.18 -1.85 -1.13	29.31 -1.85 -1.34	28.70 -1.71 -1.35	27.00 -1.59 -1.20	27.71 -1.64 -1.15	26.35 -1.52 -1.17	26.14 -1.38 -1.48	32.70 -1.96 -1.52	39.69 -2.27 -2.15	41.28 -2.57 -0.98	37.39 -2.18 -1.33	36.49 -2.10 -1.14	30.12 -1.74 -1.86	29.02 -1.74 -1.23	28.91 -1.82 -0.92
GLEN PARK____ 23778	29.72 -0.60 -0.35	28.80 -0.47 -0.19	27.48 -0.53 -0.16	25.80 -0.58 -0.17	26.22 -0.61 -0.19	25.03 -0.55 -0.40	29.47 -0.50 -0.29	28.01 -0.48 -0.27	29.60 -0.30 -0.27	29.90 -0.27 -0.26	29.79 -0.33 -0.31	29.08 -0.29 -0.31	29.33 -0.19 -2.13	35.36 -0.25 -7.43	32.55 -0.29 -6.13	29.00 -0.23 -3.19	44.85 0.17 -11.55	40.77 0.20 -0.76	43.52 0.30 -0.34	38.78 0.08 -0.47	37.88 0.04 -0.40	30.51 -0.15 -0.66	29.64 -0.32 -0.43	29.75 -0.39 -0.32
GLENWOOD_IC_1_G5 23712	52.20 3.56 -18.67	43.82 3.43 -11.32	40.21 3.17 -9.19	34.99 3.01 -5.77	40.35 3.06 -10.65	43.83 2.90 -15.74	46.13 3.44 -13.01	49.04 3.36 -17.47	51.27 3.70 -17.94	54.25 3.80 -20.54	51.02 3.85 -17.37	45.43 3.69 -12.68	46.37 3.59 -15.40	46.20 3.69 -14.32	46.79 3.50 -16.58	53.68 3.49 -24.14	70.28 4.44 -32.69	83.50 5.21 -38.47	77.25 5.53 -28.84	71.83 5.20 -28.40	69.82 5.05 -27.33	66.69 4.02 -32.67	57.57 3.90 -24.15	47.64 3.73 -14.11
GLENWOOD_IC_2_G1 23688	49.83 3.41 -16.45	43.67 3.28 -11.31	40.07 3.04 -9.18	34.86 2.88 -5.77	40.22 2.93 -10.65	43.68 2.75 -15.74	45.95 3.26 -13.01	48.90 3.22 -17.47	51.11 3.55 -17.93	52.24 3.62 -18.72	50.83 3.67 -17.36	45.28 3.54 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.62 3.34 -16.57	51.59 3.33 -22.21	70.08 4.24 -32.69	83.34 5.06 -38.47	77.08 5.36 -28.84	71.41 4.93 -28.25	69.03 4.83 -26.76	65.79 3.81 -31.98	55.72 3.72 -22.47	47.44 3.55 -14.09
GLENWOOD_IC_3_G1 23689	49.83 3.41 -16.45	43.67 3.28 -11.31	40.07 3.04 -9.18	34.86 2.88 -5.77	40.22 2.93 -10.65	43.68 2.75 -15.74	45.95 3.26 -13.01	48.90 3.22 -17.47	51.11 3.55 -17.93	52.24 3.62 -18.72	50.83 3.67 -17.36	45.28 3.54 -12.68	46.21 3.42 -15.40	46.03 3.52 -14.32	46.62 3.34 -16.57	51.59 3.33 -22.21	70.08 4.24 -32.69	83.34 5.06 -38.47	77.08 5.36 -28.84	71.41 4.93 -28.25	69.03 4.83 -26.76	65.79 3.81 -31.98	55.72 3.72 -22.47	47.44 3.55 -14.09
GLENWOOD___4 23550	52.20 3.56 -18.67	43.82 3.43 -11.32	40.21 3.17 -9.19	34.99 3.01 -5.77	40.35 3.06 -10.65	43.83 2.90 -15.74	46.13 3.44 -13.01	49.04 3.36 -17.47	51.27 3.70 -17.94	54.25 3.80 -20.54	51.02 3.85 -17.37	45.43 3.69 -12.68	46.37 3.59 -15.40	46.20 3.69 -14.32	46.79 3.50 -16.58	53.68 3.49 -24.14	70.28 4.44 -32.69	83.54 5.25 -38.47	77.29 5.57 -28.84	71.83 5.20 -28.40	69.82 5.05 -27.33	66.69 4.02 -32.67	57.57 3.90 -24.15	47.64 3.73 -14.11
GLENWOOD___5 23614	52.20 3.56 -18.67	43.82 3.43 -11.32	40.21 3.17 -9.19	34.99 3.01 -5.77	40.35 3.06 -10.65	43.83 2.90 -15.74	46.13 3.44 -13.01	49.04 3.36 -17.47	51.27 3.70 -17.94	54.25 3.80 -20.54	51.02 3.85 -17.37	45.43 3.69 -12.68	46.37 3.59 -15.40	46.20 3.69 -14.32	46.79 3.50 -16.58	53.68 3.49 -24.14	70.28 4.44 -32.69	83.54 5.25 -38.47	77.29 5.57 -28.84	71.83 5.20 -28.40	69.82 5.05 -27.33	66.69 4.02 -32.67	57.57 3.90 -24.15	47.64 3.73 -14.11
GLOBAL GREEN_PORT_GT1 23814	53.10 6.74 -16.39	46.84 6.46 -11.31	43.22 6.18 -9.18	37.82 5.84 -5.77	43.23 5.94 -10.65	46.50 5.57 -15.74	49.31 6.62 -13.01	52.23 6.55 -17.47	54.54 6.99 -17.93	55.61 7.03 -18.67	54.02 6.86 -17.35	48.16 6.42 -12.68	49.00 6.22 -15.40	48.85 6.34 -14.32	49.29 6.01 -16.57	54.25 6.04 -22.16	74.15 8.32 -32.69	88.87 10.59 -38.47	82.95 11.23 -28.84	76.49 10.02 -28.24	73.85 9.66 -26.75	69.34 7.38 -31.96	58.96 7.00 -22.43	50.60 6.71 -14.09
GLOBE___DSASP 323697	29.33 -1.95 -1.31	27.87 -1.92 -0.72	26.98 -1.48 -0.60	25.58 -1.26 -0.63	26.24 -1.12 -0.72	25.54 -1.13 -1.48	29.24 -1.51 -1.07	28.98 -1.13 -1.89	29.86 -1.66 -1.89	30.14 -1.59 -1.81	30.54 -1.43 -2.16	29.90 -1.34 -2.18	28.22 -1.10 -1.93	28.91 -1.13 -1.85	27.62 -0.96 -1.88	27.80 -0.63 -2.38	33.30 -1.82 -1.98	40.23 -2.39 -2.81	41.24 -2.92 -1.28	37.99 -1.99 -1.75	36.99 -1.95 -1.50	30.87 -1.56 -2.43	29.72 -1.42 -1.61	29.38 -1.64 -1.21
GOETHSLN___LBMP 323567	41.43 3.03 -8.44	36.62 2.91 -4.64	34.38 2.65 -3.88	32.78 2.52 -4.06	33.81 2.56 -4.61	37.12 2.42 -9.51	39.48 2.88 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	44.99 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.90 3.02 -13.83	49.71 3.81 -12.76	62.40 4.50 -18.10	55.91 4.80 -8.24	53.92 4.43 -11.26	51.46 4.38 -9.65	49.12 3.45 -15.68	43.27 3.37 -10.38	40.77 3.19 -7.77

GOODYEAR_LAKE_HYD 323669	33.63 1.20 -2.47	31.68 1.25 -1.36	30.18 1.20 -1.13	28.52 1.13 -1.19	29.16 1.17 -1.35	29.08 1.11 -2.78	33.01 1.30 -2.02	33.67 1.58 -3.88	35.30 1.81 -3.86	35.48 1.85 -3.72	36.09 1.85 -4.43	35.32 1.80 -4.46	33.02 1.67 -3.96	33.71 1.72 -3.80	32.15 1.60 -3.84	32.58 1.67 -4.87	38.72 1.85 -3.73	47.41 2.31 -5.29	47.77 2.49 -2.41	43.78 2.26 -3.29	42.39 2.13 -2.82	36.13 1.56 -4.57	34.01 1.45 -3.03	33.42 1.34 -2.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.44 0.69 -2.79	31.28 0.67 -1.53	29.83 0.70 -1.28	28.23 0.68 -1.34	28.91 0.74 -1.52	29.04 0.70 -3.14	32.80 0.83 -2.29	35.08 1.64 -5.22	36.53 1.69 -5.21	36.68 1.76 -5.01	37.57 1.79 -5.97	36.76 1.68 -6.02	34.37 1.64 -5.33	35.00 1.69 -5.12	33.55 1.66 -5.18	34.35 1.75 -6.56	38.39 1.03 -4.22	47.07 1.27 -5.98	46.84 1.24 -2.72	43.21 1.26 -3.72	41.86 1.23 -3.19	36.14 0.96 -5.18	33.88 0.92 -3.43	33.24 0.87 -2.57
GOUDEY___7 23579	33.47 0.72 -2.79	31.28 0.67 -1.53	29.86 0.72 -1.28	28.26 0.71 -1.34	28.94 0.77 -1.52	29.04 0.70 -3.14	32.80 0.83 -2.29	35.11 1.66 -5.22	36.56 1.72 -5.21	36.68 1.76 -5.01	37.60 1.82 -5.97	36.79 1.71 -6.02	34.39 1.67 -5.33	35.03 1.72 -5.12	33.55 1.66 -5.18	34.38 1.77 -6.56	38.42 1.06 -4.22	47.10 1.31 -5.98	46.84 1.24 -2.72	43.25 1.30 -3.72	41.90 1.27 -3.19	36.14 0.96 -5.18	33.88 0.92 -3.43	33.27 0.89 -2.57
GOUDEY___8 23580	33.44 0.69 -2.79	31.28 0.67 -1.53	29.83 0.70 -1.28	28.23 0.68 -1.34	28.91 0.74 -1.52	29.04 0.70 -3.14	32.80 0.83 -2.29	35.08 1.64 -5.22	36.53 1.69 -5.21	36.68 1.76 -5.01	37.57 1.79 -5.97	36.76 1.68 -6.02	34.37 1.64 -5.33	35.00 1.69 -5.12	33.55 1.66 -5.18	34.35 1.75 -6.56	38.39 1.03 -4.22	47.07 1.27 -5.98	46.84 1.24 -2.72	43.21 1.26 -3.72	41.86 1.23 -3.19	36.14 0.96 -5.18	33.88 0.92 -3.43	33.24 0.87 -2.57
GOWANUS_GT1_1 24077	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_2 24078	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_3 24079	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_4 24080	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_5 24084	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_6 24111	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_7 24112	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT1_8 24113	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_1 24114	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_2 24115	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_3 24116	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77

GOWANUS_GT2_4 24117	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_5 24118	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_6 24119	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_7 24120	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT2_8 24121	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_1 24122	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_2 24123	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_3 24124	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_4 24125	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_5 24126	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_6 24127	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_7 24128	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT3_8 24129	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_1 24130	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_2 24131	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77



GOWANUS_GT4_3 24132	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_4 24133	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_5 24134	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_6 24135	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_7 24136	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GOWANUS_GT4_8 24137	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GREENIDGE___3 23582	32.16 0.51 -1.69	30.46 0.46 -0.93	29.21 0.59 -0.78	27.60 0.58 -0.81	28.23 0.67 -0.92	27.72 0.63 -1.90	31.84 0.77 -1.38	31.74 1.04 -2.47	33.04 0.95 -2.47	33.30 1.02 -2.37	33.68 1.04 -2.83	32.90 0.99 -2.85	30.87 0.96 -2.53	31.60 0.99 -2.43	30.10 0.93 -2.45	30.25 1.09 -3.11	36.66 0.96 -2.56	44.67 1.24 -3.62	45.68 1.16 -1.65	41.71 1.22 -2.25	40.57 1.20 -1.93	34.00 0.87 -3.13	32.40 0.80 -2.08	32.08 0.71 -1.55
GREENIDGE___4 23583	32.16 0.51 -1.69	30.46 0.46 -0.93	29.21 0.59 -0.78	27.60 0.58 -0.81	28.23 0.67 -0.92	27.72 0.63 -1.90	31.84 0.77 -1.38	31.74 1.04 -2.47	33.04 0.95 -2.47	33.30 1.02 -2.37	33.68 1.04 -2.83	32.90 0.99 -2.85	30.87 0.96 -2.53	31.60 0.99 -2.43	30.10 0.93 -2.45	30.25 1.09 -3.11	36.66 0.96 -2.56	44.67 1.24 -3.62	45.68 1.16 -1.65	41.71 1.22 -2.25	40.57 1.20 -1.93	34.00 0.87 -3.13	32.40 0.80 -2.08	32.08 0.71 -1.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
GROVEVILLE___HYD 323602	41.71 2.97 -8.77	36.78 2.88 -4.83	34.56 2.67 -4.03	32.97 2.54 -4.22	34.02 2.58 -4.79	37.53 2.44 -9.89	39.79 2.91 -7.20	42.46 2.82 -11.42	44.13 3.11 -11.39	44.06 3.20 -10.95	46.09 3.22 -13.05	45.29 3.08 -13.15	42.04 2.99 -11.66	42.46 3.07 -11.20	40.86 2.83 -11.32	43.23 2.84 -14.34	50.21 3.81 -13.26	63.28 4.66 -18.81	56.24 4.80 -8.56	54.29 4.36 -11.70	51.59 4.12 -10.03	49.52 3.24 -16.28	43.48 3.16 -10.79	40.95 3.07 -8.07
HAMPSHIRE___PAPER_HYD 323593	28.68 -1.29 0.00	27.91 -1.16 0.00	26.63 -1.22 0.00	24.92 -1.28 0.00	25.28 -1.36 0.00	23.93 -1.26 0.00	28.29 -1.39 0.00	26.61 -1.61 0.00	28.18 -1.45 0.00	28.47 -1.44 0.00	28.29 -1.52 0.00	27.61 -1.45 0.00	20.58 -1.45 5.36	5.96 -1.49 20.73	8.29 -1.44 16.98	16.38 -1.41 8.26	0.10 -1.49 31.55	38.38 -1.43 0.00	41.55 -1.33 0.00	36.66 -1.57 0.00	35.90 -1.54 0.00	28.80 -1.20 0.00	28.20 -1.33 0.00	28.47 -1.34 0.00
HARDSCRABBLE_WT_PWR 323673	31.45 1.71 0.22	30.64 1.69 0.12	29.42 1.67 0.10	27.70 1.60 0.10	28.15 1.63 0.12	26.48 1.54 0.25	31.34 1.84 0.18	29.63 1.72 0.32	31.12 1.81 0.31	31.43 1.82 0.30	31.27 1.82 0.36	30.44 1.74 0.36	28.71 1.64 0.32	29.54 1.66 0.31	27.97 1.58 0.31	27.21 1.56 0.40	34.76 1.95 0.33	41.73 2.39 0.47	45.15 2.49 0.21	40.16 2.22 0.29	39.32 2.13 0.25	31.27 1.68 0.40	30.91 1.65 0.27	31.28 1.67 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.46 2.55 -7.95	35.94 2.50 -4.37	33.79 2.28 -3.65	32.20 2.17 -3.82	33.20 2.21 -4.34	36.24 2.09 -8.96	38.69 2.49 -6.52	41.05 2.43 -10.41	42.70 2.70 -10.38	42.67 2.78 -9.98	44.51 2.80 -11.90	43.75 2.70 -11.98	40.64 2.63 -10.63	41.07 2.68 -10.20	39.54 2.51 -10.32	41.64 2.53 -13.07	48.43 3.28 -12.01	60.83 3.98 -17.04	54.79 4.16 -7.76	52.62 3.79 -10.60	50.15 3.63 -9.08	47.60 2.85 -14.74	42.08 2.77 -9.77	39.80 2.68 -7.31
HARZA MOOSE___RIVER 24016	30.09 0.12 0.00	29.25 0.18 0.00	27.99 0.14 0.00	26.29 0.08 0.00	26.70 0.05 0.00	25.27 0.08 0.00	29.86 0.18 0.00	28.47 0.25 0.00	29.99 0.36 0.00	30.30 0.39 0.00	30.17 0.36 0.00	29.41 0.35 0.00	29.08 0.33 -1.36	33.81 0.34 -5.28	31.33 0.29 -4.32	28.46 0.31 -2.10	41.82 0.66 -8.02	40.53 0.72 0.00	43.69 0.81 0.00	38.81 0.57 0.00	38.00 0.56 0.00	30.36 0.36 0.00	29.79 0.27 0.00	30.05 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.78 3.15 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77

HEMPSTEAD____ 23647	52.47 3.47 -19.03	43.73 3.34 -11.32	40.13 3.09 -9.19	34.91 2.93 -5.77	40.28 2.98 -10.65	43.75 2.82 -15.74	46.04 3.35 -13.01	48.96 3.27 -17.47	51.18 3.61 -17.94	54.42 3.68 -20.84	50.91 3.73 -17.37	45.34 3.60 -12.68	46.29 3.51 -15.40	46.12 3.61 -14.32	46.69 3.39 -16.59	53.89 3.38 -24.46	70.14 4.31 -32.69	83.42 5.14 -38.47	77.16 5.45 -28.84	71.66 5.01 -28.42	69.72 4.86 -27.42	66.65 3.87 -32.78	57.76 3.81 -24.42	47.56 3.64 -14.11
HICKLING___1 23621	32.92 0.78 -2.17	31.02 0.75 -1.20	29.68 0.83 -1.00	28.09 0.84 -1.05	28.82 0.99 -1.19	28.52 0.88 -2.45	32.53 1.07 -1.78	33.61 1.81 -3.58	34.95 1.75 -3.57	35.20 1.85 -3.44	35.81 1.91 -4.09	34.99 1.80 -4.13	32.77 1.73 -3.66	33.51 1.81 -3.51	32.02 1.76 -3.55	32.47 1.93 -4.50	37.72 1.29 -3.29	46.07 1.59 -4.66	46.46 1.46 -2.12	42.74 1.61 -2.90	41.50 1.57 -2.49	35.24 1.20 -4.03	33.35 1.15 -2.67	32.88 1.07 -2.00
HICKLING___2 23622	32.92 0.78 -2.17	31.02 0.75 -1.20	29.68 0.83 -1.00	28.09 0.84 -1.05	28.82 0.99 -1.19	28.52 0.88 -2.45	32.53 1.07 -1.78	33.61 1.81 -3.58	34.95 1.75 -3.57	35.20 1.85 -3.44	35.81 1.91 -4.09	34.99 1.80 -4.13	32.77 1.73 -3.66	33.51 1.81 -3.51	32.02 1.76 -3.55	32.47 1.93 -4.50	37.72 1.29 -3.29	46.07 1.59 -4.66	46.46 1.46 -2.12	42.74 1.61 -2.90	41.50 1.57 -2.49	35.24 1.20 -4.03	33.35 1.15 -2.67	32.88 1.07 -2.00
HIGH FALLS___HY 23754	41.01 2.43 -8.62	36.20 2.38 -4.74	34.04 2.23 -3.96	32.48 2.12 -4.15	33.51 2.16 -4.71	36.95 2.04 -9.72	39.19 2.43 -7.07	41.82 2.37 -11.23	43.50 2.67 -11.20	43.40 2.72 -10.77	45.39 2.74 -12.84	44.58 2.59 -12.94	41.38 2.52 -11.47	41.76 2.56 -11.01	40.20 2.35 -11.14	42.52 2.37 -14.11	49.38 3.21 -13.03	62.24 3.94 -18.48	55.37 4.08 -8.41	53.44 3.71 -11.50	50.77 3.48 -9.85	48.70 2.70 -15.99	42.73 2.60 -10.60	40.27 2.53 -7.93
HILLBURN___GT 23639	40.57 2.55 -8.06	35.97 2.47 -4.43	33.84 2.28 -3.70	32.26 2.17 -3.88	33.26 2.21 -4.40	36.34 2.07 -9.08	38.75 2.46 -6.61	41.16 2.40 -10.54	42.84 2.70 -10.51	42.77 2.75 -10.11	44.66 2.80 -12.05	43.90 2.70 -12.14	40.78 2.63 -10.76	41.20 2.68 -10.33	39.70 2.54 -10.45	41.81 2.53 -13.24	48.57 3.25 -12.18	61.03 3.94 -17.28	54.86 4.12 -7.86	52.77 3.79 -10.75	50.32 3.67 -9.21	47.86 2.91 -14.95	42.27 2.84 -9.91	39.91 2.68 -7.41
HISHELDN_WT_PWR 323625	31.12 -0.36 -1.52	29.53 -0.38 -0.83	28.49 -0.06 -0.70	26.99 0.05 -0.73	27.68 0.21 -0.83	27.03 0.13 -1.71	30.98 0.06 -1.24	31.05 0.51 -2.32	32.09 0.15 -2.32	32.40 0.27 -2.23	32.83 0.36 -2.66	32.08 0.35 -2.68	30.23 0.47 -2.37	30.94 0.48 -2.28	29.57 0.56 -2.30	29.80 0.83 -2.92	35.44 0.00 -2.30	42.98 -0.08 -3.25	43.93 -0.43 -1.48	40.41 0.15 -2.02	39.32 0.15 -1.73	32.90 0.09 -2.81	31.54 0.15 -1.87	31.17 -0.03 -1.40
HOLTSVILLE_IC_1 23690	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.53 5.35 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.86 3.97 -14.09
HOLTSVILLE_IC_10 23699	50.46 4.04 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.87 4.25 -18.72	51.43 4.26 -17.36	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.78 -22.21	70.77 4.94 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.29 5.81 -28.25	69.82 5.61 -26.76	66.33 4.35 -31.98	56.23 4.22 -22.47	48.01 4.11 -14.09
HOLTSVILLE_IC_2 23691	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.53 5.35 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.86 3.97 -14.09
HOLTSVILLE_IC_3 23692	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.53 5.35 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.86 3.97 -14.09
HOLTSVILLE_IC_4 23693	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.53 5.35 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.86 3.97 -14.09
HOLTSVILLE_IC_5 23694	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.53 5.35 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.86 3.97 -14.09
HOLTSVILLE_IC_6 23695	50.46 4.04 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.87 4.25 -18.72	51.43 4.26 -17.36	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.78 -22.21	70.77 4.94 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.29 5.81 -28.25	69.82 5.61 -26.76	66.33 4.35 -31.98	56.23 4.22 -22.47	48.01 4.11 -14.09
HOLTSVILLE_IC_7 23696	50.46 4.04 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.87 4.25 -18.72	51.43 4.26 -17.36	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.78 -22.21	70.77 4.94 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.29 5.81 -28.25	69.82 5.61 -26.76	66.33 4.35 -31.98	56.23 4.22 -22.47	48.01 4.11 -14.09
HOLTSVILLE_IC_8 23697	50.46 4.04 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.87 4.25 -18.72	51.43 4.26 -17.36	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.78 -22.21	70.77 4.94 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.29 5.81 -28.25	69.82 5.61 -26.76	66.33 4.35 -31.98	56.23 4.22 -22.47	48.01 4.11 -14.09

HOLTSVILLE_IC_9 23698	50.46 4.04 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.87 4.25 -18.72	51.43 4.26 -17.36	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.78 -22.21	70.77 4.94 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.29 5.81 -28.25	69.82 5.61 -26.76	66.33 4.35 -31.98	56.23 4.22 -22.47	48.01 4.11 -14.09
HOWARD_WT_PWR 323690	32.56 0.81 -1.79	30.81 0.75 -0.98	29.62 0.95 -0.82	28.04 0.97 -0.86	28.74 1.12 -0.98	28.22 1.01 -2.02	32.39 1.25 -1.47	32.81 1.81 -2.78	34.09 1.69 -2.77	34.40 1.82 -2.67	34.90 1.91 -3.18	34.06 1.80 -3.20	31.96 1.73 -2.84	32.69 1.78 -2.73	31.18 1.71 -2.76	31.47 1.93 -3.49	37.30 1.46 -2.71	45.40 1.75 -3.84	46.08 1.46 -1.75	42.26 1.64 -2.39	41.02 1.54 -2.05	34.46 1.14 -3.32	32.82 1.09 -2.20	32.38 0.93 -1.65
HQ_GEN_CEDARS 23644	28.20 -1.77 0.00	27.42 -1.66 0.00	26.15 -1.70 0.00	24.53 -1.68 0.00	24.86 -1.78 0.00	23.53 -1.66 0.00	27.78 -1.90 0.00	26.64 -1.58 0.00	28.09 -1.54 0.00	28.32 -1.59 0.00	28.20 -1.61 0.00	27.49 -1.57 0.00	23.68 -1.56 2.15	18.26 -1.61 8.32	18.34 -1.55 6.82	21.20 -1.54 3.31	18.56 -1.92 12.65	37.46 -2.35 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.08 -1.92 0.00	27.49 -2.04 0.00	27.81 -2.00 0.00
HQ_GEN_CEDARS_PROXY 323590	28.20 -1.77 0.00	27.42 -1.66 0.00	26.15 -1.70 0.00	24.53 -1.68 0.00	24.86 -1.78 0.00	23.53 -1.66 0.00	27.78 -1.90 0.00	26.64 -1.58 0.00	28.09 -1.54 0.00	28.32 -1.59 0.00	28.20 -1.61 0.00	27.49 -1.57 0.00	23.68 -1.56 2.15	18.26 -1.61 8.32	18.34 -1.55 6.82	21.20 -1.54 3.31	18.56 -1.92 12.65	37.46 -2.35 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.08 -1.92 0.00	27.49 -2.04 0.00	27.81 -2.00 0.00
HQ_GEN_IMPORT 323601	29.07 -0.90 0.00	28.20 -0.87 0.00	26.96 -0.89 0.00	25.37 -0.84 0.00	25.76 -0.88 0.00	24.36 -0.83 0.00	28.73 -0.95 0.00	27.37 -0.85 0.00	28.74 -0.89 0.00	28.98 -0.93 0.00	28.89 -0.92 0.00	28.16 -0.90 0.00	26.15 -0.88 0.36	25.89 -0.90 1.39	24.69 -0.88 1.14	24.63 -0.86 0.55	30.00 -1.09 2.05	38.46 -1.35 0.00	41.50 -1.37 0.00	36.89 -1.34 0.00	36.13 -1.31 0.00	28.98 -1.02 0.00	28.49 -1.03 0.00	28.80 -1.01 0.00
HQ_GEN_WHEEL 23651	29.07 -0.90 0.00	28.20 -0.87 0.00	26.96 -0.89 0.00	25.37 -0.84 0.00	25.76 -0.88 0.00	24.36 -0.83 0.00	28.73 -0.95 0.00	27.37 -0.85 0.00	28.74 -0.89 0.00	28.98 -0.93 0.00	28.89 -0.92 0.00	28.16 -0.90 0.00	26.15 -0.88 0.36	25.89 -0.90 1.39	24.69 -0.88 1.14	24.63 -0.86 0.55	30.00 -1.09 2.05	38.46 -1.35 0.00	41.50 -1.37 0.00	36.89 -1.34 0.00	36.13 -1.31 0.00	28.98 -1.02 0.00	28.49 -1.03 0.00	28.80 -1.01 0.00
HUDSON_AVE_GT_3 23810	41.55 3.15 -8.44	36.71 3.00 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.20 2.49 -9.51	39.60 3.00 -6.92	42.17 2.93 -11.01	43.90 3.29 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
HUDSON_AVE_GT_4 23540	41.55 3.15 -8.44	36.71 3.00 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.20 2.49 -9.51	39.60 3.00 -6.92	42.17 2.93 -11.01	43.90 3.29 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
HUDSON_AVE_GT_5 23657	41.55 3.15 -8.44	36.71 3.00 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.20 2.49 -9.51	39.60 3.00 -6.92	42.17 2.93 -11.01	43.90 3.29 -10.98	43.82 3.35 -10.56	45.82 3.43 -12.59	45.08 3.34 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.84 3.94 -12.76	62.60 4.70 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.58 4.49 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.88 3.31 -7.77
HUDSON_AVE_10 24168	41.55 3.15 -8.44	36.74 3.02 -4.64	34.49 2.76 -3.88	32.89 2.62 -4.06	33.92 2.66 -4.61	37.22 2.52 -9.51	39.60 3.00 -6.92	42.20 2.96 -11.01	43.90 3.29 -10.98	43.85 3.38 -10.56	45.85 3.46 -12.59	45.11 3.37 -12.68	41.86 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.00 3.12 -13.83	49.87 3.97 -12.76	62.64 4.74 -18.10	56.13 5.01 -8.24	54.11 4.62 -11.26	51.61 4.53 -9.65	49.24 3.57 -15.68	43.39 3.48 -10.38	40.91 3.34 -7.77
HUNTER_MOUNT___DRP 323613	42.30 2.88 -9.46	37.12 2.85 -5.20	34.90 2.70 -4.35	33.33 2.57 -4.55	34.45 2.64 -5.17	38.37 2.52 -10.66	40.47 3.03 -7.76	43.38 2.91 -12.26	44.88 3.02 -12.22	44.77 3.11 -11.75	46.89 3.07 -14.01	46.02 2.85 -14.11	42.67 2.77 -12.51	43.02 2.82 -12.01	41.40 2.54 -12.15	44.02 2.58 -15.39	51.01 3.58 -14.29	64.54 4.46 -20.28	56.56 4.46 -9.23	54.86 4.01 -12.61	52.03 3.78 -10.81	50.61 3.06 -17.55	44.11 2.95 -11.63	41.46 2.95 -8.70
HUNTINGTON_RES_REC 323705	50.36 3.89 -16.50	44.14 3.75 -11.31	40.54 3.51 -9.18	35.33 3.36 -5.77	40.70 3.41 -10.65	44.10 3.17 -15.74	46.49 3.80 -13.01	49.38 3.70 -17.47	51.61 4.06 -17.93	52.77 4.10 -18.76	51.34 4.17 -17.36	45.72 3.98 -12.68	46.67 3.89 -15.40	46.48 3.98 -14.32	47.05 3.77 -16.57	52.06 3.75 -22.26	70.64 4.80 -32.69	84.18 5.89 -38.47	77.98 6.26 -28.84	72.11 5.62 -28.25	69.72 5.51 -26.78	66.32 4.32 -32.00	56.20 4.16 -22.51	47.92 4.02 -14.09
HUNTLEY___63 23557	30.51 -0.78 -1.33	28.96 -0.84 -0.73	28.04 -0.42 -0.61	26.58 -0.26 -0.64	27.26 -0.11 -0.72	26.48 -0.20 -1.49	30.41 -0.35 -1.09	30.14 0.00 -1.92	31.10 -0.44 -1.92	31.42 -0.33 -1.84	31.83 -0.18 -2.20	31.13 -0.14 -2.21	29.35 0.00 -1.96	30.10 0.03 -1.88	28.75 0.13 -1.91	28.93 0.47 -2.41	34.72 -0.43 -2.01	41.98 -0.68 -2.84	43.10 -1.07 -1.29	39.62 -0.38 -1.77	38.58 -0.37 -1.52	32.16 -0.30 -2.46	30.92 -0.24 -1.63	30.58 -0.45 -1.22
HUNTLEY___64 23558	30.51 -0.78 -1.33	28.96 -0.84 -0.73	28.04 -0.42 -0.61	26.58 -0.26 -0.64	27.26 -0.11 -0.72	26.48 -0.20 -1.49	30.41 -0.35 -1.09	30.14 0.00 -1.92	31.10 -0.44 -1.92	31.42 -0.33 -1.84	31.83 -0.18 -2.20	31.13 -0.14 -2.21	29.35 0.00 -1.96	30.10 0.03 -1.88	28.75 0.13 -1.91	28.93 0.47 -2.41	34.72 -0.43 -2.01	41.98 -0.68 -2.84	43.10 -1.07 -1.29	39.62 -0.38 -1.77	38.58 -0.37 -1.52	32.16 -0.30 -2.46	30.92 -0.24 -1.63	30.58 -0.45 -1.22
HUNTLEY___65 23559	30.51 -0.78 -1.33	28.96 -0.84 -0.73	28.04 -0.42 -0.61	26.58 -0.26 -0.64	27.26 -0.11 -0.72	26.48 -0.20 -1.49	30.41 -0.35 -1.09	30.14 0.00 -1.92	31.10 -0.44 -1.92	31.42 -0.33 -1.84	31.83 -0.18 -2.20	31.13 -0.14 -2.21	29.35 0.00 -1.96	30.10 0.03 -1.88	28.75 0.13 -1.91	28.93 0.47 -2.41	34.72 -0.43 -2.01	41.98 -0.68 -2.84	43.10 -1.07 -1.29	39.62 -0.38 -1.77	38.58 -0.37 -1.52	32.16 -0.30 -2.46	30.92 -0.24 -1.63	30.58 -0.45 -1.22

HUNTLEY___66 23560	30.51 -0.78 -1.33	28.96 -0.84 -0.73	28.04 -0.42 -0.61	26.58 -0.26 -0.64	27.26 -0.11 -0.72	26.48 -0.20 -1.49	30.41 -0.35 -1.09	30.14 0.00 -1.92	31.10 -0.44 -1.92	31.42 -0.33 -1.84	31.83 -0.18 -2.20	31.13 -0.14 -2.21	29.35 0.00 -1.96	30.10 0.03 -1.88	28.75 0.13 -1.91	28.93 0.47 -2.41	34.72 -0.43 -2.01	41.98 -0.68 -2.84	43.10 -1.07 -1.29	39.62 -0.38 -1.77	38.58 -0.37 -1.52	32.16 -0.30 -2.46	30.92 -0.24 -1.63	30.58 -0.45 -1.22
HUNTLEY___67 23561	30.32 -0.99 -1.35	28.82 -0.99 -0.74	27.88 -0.59 -0.62	26.43 -0.42 -0.65	27.11 -0.27 -0.74	26.38 -0.33 -1.52	30.25 -0.53 -1.10	30.02 -0.17 -1.97	30.94 -0.65 -1.96	31.26 -0.54 -1.89	31.61 -0.45 -2.25	30.95 -0.38 -2.27	29.21 -0.19 -2.01	29.92 -0.20 -1.93	28.61 -0.05 -1.95	28.75 0.23 -2.47	34.45 -0.73 -2.04	41.62 -1.07 -2.89	42.69 -1.50 -1.31	39.30 -0.73 -1.80	38.26 -0.71 -1.54	31.93 -0.57 -2.50	30.74 -0.44 -1.66	30.42 -0.63 -1.24
HUNTLEY___68 23562	30.32 -0.99 -1.35	28.82 -0.99 -0.74	27.88 -0.59 -0.62	26.43 -0.42 -0.65	27.11 -0.27 -0.74	26.38 -0.33 -1.52	30.25 -0.53 -1.10	30.02 -0.17 -1.97	30.94 -0.65 -1.96	31.26 -0.54 -1.89	31.61 -0.45 -2.25	30.95 -0.38 -2.27	29.21 -0.19 -2.01	29.92 -0.20 -1.93	28.61 -0.05 -1.95	28.75 0.23 -2.47	34.45 -0.73 -2.04	41.62 -1.07 -2.89	42.69 -1.50 -1.31	39.30 -0.73 -1.80	38.26 -0.71 -1.54	31.93 -0.57 -2.50	30.74 -0.44 -1.66	30.42 -0.63 -1.24
HYLAND___LFGE 323620	32.31 0.87 -1.47	30.64 0.75 -0.81	29.53 1.00 -0.68	27.91 1.00 -0.71	28.54 1.09 -0.81	27.91 1.06 -1.66	32.11 1.22 -1.21	32.04 1.64 -2.19	33.29 1.48 -2.18	33.62 1.61 -2.10	33.92 1.61 -2.50	33.18 1.60 -2.52	31.10 1.48 -2.23	31.83 1.49 -2.14	30.29 1.41 -2.17	30.44 1.64 -2.75	36.96 1.59 -2.23	45.04 2.07 -3.16	46.37 2.06 -1.44	42.26 2.06 -1.97	41.18 2.06 -1.69	34.24 1.50 -2.74	32.64 1.30 -1.81	32.30 1.13 -1.36
INDECK___CORINTH 23802	43.40 1.86 -11.58	37.27 1.83 -6.37	34.90 1.73 -5.32	33.43 1.65 -5.57	34.68 1.71 -6.33	39.86 1.61 -13.05	41.20 2.02 -9.50	44.95 1.89 -14.84	46.56 2.13 -14.80	46.29 2.15 -14.23	48.89 2.12 -16.96	48.21 2.06 -17.09	44.38 1.84 -15.15	44.62 1.89 -14.55	43.26 1.84 -14.71	46.56 1.88 -18.64	53.33 2.68 -17.50	67.98 3.34 -24.83	57.61 3.43 -11.30	56.74 3.06 -15.44	53.52 2.84 -13.24	53.65 2.16 -21.48	45.84 2.07 -14.24	42.43 1.97 -10.65
INDECK___ILION 23567	30.80 1.05 0.22	30.00 1.05 0.12	28.75 1.00 0.10	27.07 0.97 0.10	27.51 0.99 0.12	25.88 0.93 0.25	30.60 1.10 0.18	28.92 1.01 0.32	30.38 1.07 0.31	30.71 1.11 0.30	30.52 1.07 0.36	29.74 1.04 0.36	28.05 0.98 0.32	28.89 1.01 0.31	27.36 0.96 0.31	26.62 0.96 0.40	34.03 1.23 0.33	40.82 1.47 0.47	44.20 1.54 0.21	39.36 1.42 0.29	38.53 1.35 0.25	30.67 1.08 0.40	30.29 1.03 0.27	30.65 1.04 0.20
INDECK___OLEAN 23982	32.20 0.66 -1.58	30.52 0.58 -0.87	29.38 0.81 -0.73	27.88 0.92 -0.76	28.65 1.14 -0.86	27.95 0.98 -1.78	32.10 1.13 -1.29	32.36 1.66 -2.47	33.54 1.45 -2.46	33.83 1.55 -2.37	34.30 1.67 -2.82	33.36 1.45 -2.85	31.42 1.51 -2.52	32.19 1.58 -2.42	30.79 1.63 -2.45	31.03 1.88 -3.10	36.72 1.19 -2.39	44.63 1.43 -3.38	45.49 1.07 -1.54	41.94 1.61 -2.11	40.89 1.65 -1.80	34.25 1.32 -2.93	32.80 1.33 -1.94	32.46 1.19 -1.45
INDECK___OSWEGO 23783	30.08 -0.54 -0.65	28.88 -0.55 -0.36	27.65 -0.50 -0.30	26.05 -0.47 -0.31	26.55 -0.45 -0.36	25.50 -0.43 -0.73	29.71 -0.50 -0.53	28.05 -0.62 -0.45	29.40 -0.68 -0.45	29.68 -0.66 -0.43	29.64 -0.68 -0.52	28.94 -0.64 -0.52	27.59 -0.58 -0.78	29.26 -0.59 -1.66	27.59 -0.56 -1.45	26.50 -0.60 -1.05	35.37 -0.60 -2.83	40.49 -0.72 -1.40	42.70 -0.82 -0.64	38.41 -0.69 -0.87	37.47 -0.71 -0.74	30.61 -0.60 -1.21	29.77 -0.56 -0.80	29.90 -0.51 -0.60
INDECK___YERKES 23781	30.54 -0.75 -1.33	28.99 -0.81 -0.73	28.07 -0.39 -0.61	26.61 -0.24 -0.64	27.29 -0.08 -0.72	26.51 -0.18 -1.49	30.44 -0.33 -1.09	30.20 0.06 -1.92	31.13 -0.41 -1.92	31.45 -0.30 -1.84	31.89 -0.12 -2.20	31.16 -0.12 -2.21	29.41 0.05 -1.96	30.13 0.06 -1.88	28.78 0.16 -1.91	28.96 0.49 -2.41	34.78 -0.36 -2.01	42.06 -0.60 -2.84	43.14 -1.03 -1.29	39.66 -0.34 -1.77	38.62 -0.34 -1.52	32.19 -0.27 -2.46	30.95 -0.21 -1.63	30.61 -0.42 -1.22
INDIAN POINT_GT_1 24139	40.91 2.58 -8.37	36.14 2.47 -4.60	33.98 2.28 -3.85	32.41 2.17 -4.03	33.40 2.19 -4.57	36.69 2.07 -9.43	39.01 2.46 -6.86	41.54 2.40 -10.92	43.22 2.70 -10.89	43.13 2.75 -10.47	45.13 2.83 -12.49	44.37 2.73 -12.58	41.17 2.63 -11.15	41.60 2.71 -10.71	40.08 2.54 -10.83	42.32 2.55 -13.72	49.04 3.25 -12.65	61.69 3.94 -17.94	55.20 4.16 -8.17	53.18 3.79 -11.16	50.71 3.71 -9.57	48.43 2.91 -15.52	42.66 2.84 -10.29	40.22 2.71 -7.70
INDIAN POINT_GT_2 23659	40.91 2.58 -8.37	36.14 2.47 -4.60	33.98 2.28 -3.85	32.41 2.17 -4.03	33.40 2.19 -4.57	36.69 2.07 -9.43	39.01 2.46 -6.86	41.54 2.40 -10.92	43.22 2.70 -10.89	43.13 2.75 -10.47	45.13 2.83 -12.49	44.37 2.73 -12.58	41.17 2.63 -11.15	41.60 2.71 -10.71	40.08 2.54 -10.83	42.32 2.55 -13.72	49.04 3.25 -12.65	61.69 3.94 -17.94	55.20 4.16 -8.17	53.18 3.79 -11.16	50.71 3.71 -9.57	48.43 2.91 -15.52	42.66 2.84 -10.29	40.22 2.71 -7.70
INDIAN POINT_GT_3 24019	40.91 2.58 -8.37	36.14 2.47 -4.60	33.98 2.28 -3.85	32.41 2.17 -4.03	33.40 2.19 -4.57	36.69 2.07 -9.43	39.01 2.46 -6.86	41.54 2.40 -10.92	43.22 2.70 -10.89	43.13 2.75 -10.47	45.13 2.83 -12.49	44.37 2.73 -12.58	41.17 2.63 -11.15	41.60 2.71 -10.71	40.08 2.54 -10.83	42.32 2.55 -13.72	49.04 3.25 -12.65	61.69 3.94 -17.94	55.20 4.16 -8.17	53.18 3.79 -11.16	50.71 3.71 -9.57	48.43 2.91 -15.52	42.66 2.84 -10.29	40.22 2.71 -7.70
INDIAN POINT___2 23530	40.68 2.46 -8.25	36.00 2.38 -4.54	33.84 2.20 -3.79	32.25 2.07 -3.97	33.26 2.10 -4.51	36.49 1.99 -9.30	38.83 2.38 -6.77	41.32 2.31 -10.78	42.99 2.61 -10.76	42.91 2.66 -10.34	44.85 2.71 -12.33	44.09 2.62 -12.42	40.95 2.55 -11.01	41.35 2.59 -10.57	39.86 2.46 -10.69	42.04 2.45 -13.54	48.73 3.11 -12.48	61.29 3.78 -17.70	54.92 3.99 -8.06	52.91 3.67 -11.01	50.43 3.56 -9.43	48.13 2.82 -15.31	42.43 2.75 -10.15	39.99 2.59 -7.59
INDIAN POINT___3 23531	40.80 2.46 -8.37	36.06 2.38 -4.61	33.87 2.17 -3.85	32.31 2.07 -4.03	33.32 2.10 -4.58	36.62 1.99 -9.44	38.92 2.38 -6.87	41.47 2.31 -10.93	43.14 2.61 -10.90	43.05 2.66 -10.48	45.02 2.71 -12.49	44.26 2.62 -12.59	41.07 2.52 -11.16	41.50 2.59 -10.71	40.00 2.46 -10.84	42.22 2.45 -13.73	48.91 3.11 -12.66	61.55 3.78 -17.95	55.04 3.99 -8.17	53.07 3.67 -11.17	50.57 3.56 -9.57	48.33 2.79 -15.54	42.57 2.75 -10.30	40.11 2.59 -7.70
IP CORINTH___1 23988	43.58 2.04 -11.58	37.42 1.98 -6.37	35.07 1.89 -5.32	33.56 1.78 -5.57	34.84 1.86 -6.33	40.01 1.76 -13.05	41.38 2.20 -9.50	45.12 2.06 -14.84	46.74 2.31 -14.80	46.47 2.33 -14.23	49.07 2.30 -16.96	48.42 2.27 -17.09	44.54 2.00 -15.15	44.79 2.06 -14.55	43.43 2.00 -14.71	46.72 2.03 -18.64	53.52 2.88 -17.50	68.22 3.58 -24.83	57.87 3.69 -11.30	56.97 3.29 -15.44	53.75 3.07 -13.24	53.83 2.34 -21.48	46.01 2.24 -14.24	42.61 2.15 -10.65

IP__TICONDEROGA 23804	45.04 3.99 -11.09	39.01 3.84 -6.10	36.65 3.70 -5.10	35.00 3.46 -5.34	36.28 3.57 -6.06	41.09 3.40 -12.50	42.96 4.19 -9.10	46.36 3.90 -14.25	48.28 4.44 -14.21	47.99 4.43 -13.66	50.41 4.32 -16.28	49.70 4.24 -16.40	45.90 3.97 -14.54	46.27 4.12 -13.96	44.81 3.98 -14.12	47.89 3.96 -17.89	55.34 5.44 -16.76	70.20 6.61 -23.78	60.69 6.99 -10.82	59.30 6.27 -14.79	55.84 5.73 -12.68	54.75 4.17 -20.58	47.39 4.22 -13.64	44.24 4.23 -10.20
ISLIP_RES_REC 323679	50.66 4.19 -16.50	44.43 4.04 -11.31	40.88 3.84 -9.18	35.62 3.64 -5.77	40.99 3.70 -10.65	44.38 3.45 -15.74	46.79 4.10 -13.01	49.67 3.98 -17.47	51.88 4.33 -17.93	53.07 4.40 -18.76	51.58 4.41 -17.36	45.95 4.21 -12.68	46.89 4.11 -15.40	46.71 4.20 -14.32	47.26 3.98 -16.57	52.21 3.91 -22.26	70.97 5.14 -32.69	84.73 6.45 -38.47	78.58 6.86 -28.84	72.56 6.08 -28.25	70.09 5.88 -26.78	66.53 4.53 -32.00	56.44 4.40 -22.51	48.16 4.26 -14.09
JARVIS____ 23743	30.02 0.27 0.22	29.24 0.29 0.12	28.03 0.28 0.10	26.36 0.26 0.10	26.79 0.27 0.12	25.20 0.25 0.25	29.80 0.30 0.18	28.16 0.25 0.32	29.58 0.27 0.31	29.87 0.27 0.30	29.72 0.27 0.36	28.96 0.26 0.36	27.31 0.25 0.32	28.13 0.25 0.31	26.66 0.27 0.31	25.91 0.26 0.40	33.14 0.33 0.33	39.78 0.44 0.47	43.09 0.43 0.21	38.36 0.42 0.29	37.60 0.41 0.25	29.90 0.30 0.40	29.59 0.33 0.27	29.91 0.30 0.20
JENNISON____1 23625	34.63 1.68 -2.99	32.43 1.71 -1.65	30.87 1.64 -1.38	29.19 1.55 -1.44	29.88 1.60 -1.64	30.08 1.51 -3.37	34.01 1.87 -2.45	35.19 2.26 -4.71	36.79 2.46 -4.70	36.97 2.54 -4.52	37.73 2.53 -5.39	36.93 2.44 -5.43	34.50 2.30 -4.81	35.15 2.34 -4.62	33.60 2.22 -4.67	34.26 2.29 -5.92	40.15 2.49 -4.53	49.41 3.19 -6.42	49.18 3.39 -2.92	45.28 3.06 -3.99	43.82 2.96 -3.42	37.74 2.19 -5.55	35.22 2.01 -3.68	34.50 1.94 -2.75
JENNISON____2 23626	34.63 1.68 -2.99	32.43 1.71 -1.65	30.87 1.64 -1.38	29.19 1.55 -1.44	29.88 1.60 -1.64	30.08 1.51 -3.37	34.01 1.87 -2.45	35.19 2.26 -4.71	36.79 2.46 -4.70	36.97 2.54 -4.52	37.73 2.53 -5.39	36.93 2.44 -5.43	34.50 2.30 -4.81	35.15 2.34 -4.62	33.60 2.22 -4.67	34.26 2.29 -5.92	40.15 2.49 -4.53	49.41 3.19 -6.42	49.18 3.39 -2.92	45.28 3.06 -3.99	43.82 2.96 -3.42	37.74 2.19 -5.55	35.22 2.01 -3.68	34.50 1.94 -2.75
JERICHO_RISE_WT_PWR 323719	29.25 -0.72 0.00	28.43 -0.64 0.00	27.13 -0.72 0.00	25.53 -0.68 0.00	25.82 -0.83 0.00	24.41 -0.78 0.00	28.70 -0.98 0.00	27.20 -1.01 0.00	28.50 -1.13 0.00	28.71 -1.20 0.00	28.47 -1.34 0.00	27.69 -1.37 0.00	24.13 -1.45 1.80	19.72 -1.49 6.98	19.58 -1.42 5.71	21.86 -1.41 2.78	20.81 -1.72 10.60	37.58 -2.23 0.00	40.86 -2.01 0.00	36.17 -2.07 0.00	35.49 -1.95 0.00	28.53 -1.47 0.00	27.96 -1.57 0.00	28.41 -1.40 0.00
KEDC_PORT_JEFF_GT2 24210	50.47 4.07 -16.43	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.85 4.25 -18.70	51.46 4.29 -17.35	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.80 -22.19	70.80 4.97 -32.69	84.46 6.17 -38.47	78.28 6.56 -28.84	72.33 5.85 -28.24	69.85 5.65 -26.76	66.36 4.38 -31.98	56.24 4.25 -22.46	48.01 4.11 -14.09
KEDC_PORT_JEFF_GT3 24211	50.47 4.07 -16.43	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.85 4.25 -18.70	51.46 4.29 -17.35	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.80 -22.19	70.80 4.97 -32.69	84.46 6.17 -38.47	78.28 6.56 -28.84	72.33 5.85 -28.24	69.85 5.65 -26.76	66.36 4.38 -31.98	56.24 4.25 -22.46	48.01 4.11 -14.09
KEDC_GLWD_GT4 24219	52.20 3.56 -18.67	43.82 3.43 -11.32	40.21 3.17 -9.19	34.99 3.01 -5.77	40.35 3.06 -10.65	43.83 2.90 -15.74	46.13 3.44 -13.01	49.04 3.36 -17.47	51.27 3.70 -17.94	54.25 3.80 -20.54	51.02 3.85 -17.37	45.43 3.69 -12.68	46.37 3.59 -15.40	46.20 3.69 -14.32	46.79 3.50 -16.58	53.68 3.49 -24.14	70.28 4.44 -32.69	83.50 5.21 -38.47	77.25 5.53 -28.84	71.83 5.20 -28.40	69.82 5.05 -27.33	66.69 4.02 -32.67	57.57 3.90 -24.15	47.64 3.73 -14.11
KEDC_GLWD_GT5 24220	52.20 3.56 -18.67	43.82 3.43 -11.32	40.21 3.17 -9.19	34.99 3.01 -5.77	40.35 3.06 -10.65	43.83 2.90 -15.74	46.13 3.44 -13.01	49.04 3.36 -17.47	51.27 3.70 -17.94	54.25 3.80 -20.54	51.02 3.85 -17.37	45.43 3.69 -12.68	46.37 3.59 -15.40	46.20 3.69 -14.32	46.79 3.50 -16.58	53.68 3.49 -24.14	70.28 4.44 -32.69	83.50 5.21 -38.47	77.25 5.53 -28.84	71.83 5.20 -28.40	69.82 5.05 -27.33	66.69 4.02 -32.67	57.57 3.90 -24.15	47.64 3.73 -14.11
KENSICO____ 23655	41.15 2.76 -8.43	36.35 2.65 -4.64	34.18 2.45 -3.87	32.59 2.33 -4.06	33.62 2.37 -4.61	36.91 2.22 -9.50	39.24 2.64 -6.91	41.82 2.59 -11.00	43.50 2.91 -10.97	43.42 2.96 -10.55	45.39 3.01 -12.57	44.66 2.93 -12.67	41.44 2.82 -11.23	41.87 2.90 -10.78	40.37 2.75 -10.91	42.60 2.73 -13.81	49.36 3.48 -12.74	62.06 4.18 -18.07	55.56 4.46 -8.23	53.53 4.05 -11.24	51.04 3.97 -9.64	48.76 3.12 -15.64	42.94 3.04 -10.37	40.46 2.89 -7.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.64 2.52 -8.16	36.03 2.47 -4.49	33.91 2.31 -3.75	32.33 2.20 -3.93	33.34 2.24 -4.46	36.51 2.12 -9.20	38.89 2.52 -6.69	41.34 2.45 -10.67	42.99 2.72 -10.64	42.95 2.81 -10.23	44.80 2.80 -12.19	43.99 2.64 -12.28	40.85 2.57 -10.89	41.27 2.62 -10.46	39.69 2.40 -10.58	41.89 2.45 -13.40	48.79 3.31 -12.33	61.41 4.10 -17.50	55.04 4.20 -7.96	52.94 3.82 -10.88	50.36 3.59 -9.33	47.93 2.79 -15.14	42.25 2.69 -10.04	39.94 2.62 -7.51
KIAC_JFK_GT1 23816	41.79 3.39 -8.44	36.97 3.26 -4.64	34.71 2.98 -3.88	33.10 2.83 -4.06	34.13 2.88 -4.61	37.43 2.72 -9.51	39.88 3.26 -6.93	42.43 3.19 -11.02	44.17 3.55 -10.98	44.09 3.62 -10.56	46.09 3.70 -12.59	45.34 3.60 -12.68	42.09 3.45 -11.24	42.54 3.55 -10.80	40.99 3.37 -10.92	43.24 3.36 -13.83	50.14 4.24 -12.76	62.96 5.06 -18.10	56.47 5.36 -8.24	54.42 4.93 -11.26	51.88 4.79 -9.65	49.52 3.84 -15.68	43.68 3.75 -10.40	41.15 3.58 -7.77
KIAC_JFK_GT2 23817	41.79 3.39 -8.44	36.97 3.26 -4.64	34.71 2.98 -3.88	33.10 2.83 -4.06	34.13 2.88 -4.61	37.43 2.72 -9.51	39.88 3.26 -6.93	42.43 3.19 -11.02	44.17 3.55 -10.98	44.09 3.62 -10.56	46.09 3.70 -12.59	45.34 3.60 -12.68	42.09 3.45 -11.24	42.54 3.55 -10.80	40.99 3.37 -10.92	43.24 3.36 -13.83	50.14 4.24 -12.76	62.96 5.06 -18.10	56.47 5.36 -8.24	54.42 4.93 -11.26	51.88 4.79 -9.65	49.52 3.84 -15.68	43.68 3.75 -10.40	41.15 3.58 -7.77
KINTIGH____ 23543	29.43 -1.68 -1.14	28.22 -1.48 -0.63	27.43 -0.95 -0.53	25.97 -0.79 -0.55	26.55 -0.72 -0.62	25.77 -0.71 -1.29	29.43 -1.19 -0.94	28.85 -0.90 -1.53	29.68 -1.48 -1.53	29.97 -1.41 -1.47	30.19 -1.37 -1.75	29.57 -1.25 -1.76	28.02 -0.93 -1.56	28.73 -0.96 -1.50	27.48 -0.75 -1.52	27.50 -0.47 -1.92	33.22 -1.66 -1.73	40.11 -2.15 -2.45	41.46 -2.53 -1.12	37.92 -1.83 -1.52	36.98 -1.76 -1.31	30.71 -1.41 -2.12	29.67 -1.27 -1.41	29.43 -1.43 -1.05

LEDERLE____ 23769	40.77 2.67 -8.14	36.14 2.59 -4.48	33.99 2.40 -3.74	32.38 2.25 -3.91	33.41 2.32 -4.45	36.53 2.17 -9.17	38.94 2.58 -6.67	41.37 2.51 -10.64	43.06 2.82 -10.61	42.98 2.87 -10.20	44.90 2.92 -12.16	44.13 2.82 -12.25	40.99 2.74 -10.87	41.41 2.79 -10.43	39.90 2.64 -10.55	42.04 2.63 -13.36	48.82 3.38 -12.30	61.36 4.10 -17.45	55.11 4.29 -7.94	53.03 3.94 -10.85	50.56 3.82 -9.30	48.13 3.03 -15.10	42.49 2.95 -10.01	40.10 2.80 -7.49
LINDEN COGEN____ 23786	41.43 3.03 -8.44	36.59 2.88 -4.64	34.38 2.65 -3.88	32.78 2.52 -4.06	33.81 2.56 -4.61	37.10 2.39 -9.51	39.48 2.88 -6.92	42.06 2.82 -11.01	43.78 3.17 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	44.97 3.23 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.65 3.02 -10.92	42.90 3.02 -13.83	49.67 3.78 -12.76	62.40 4.50 -18.10	55.87 4.76 -8.24	53.92 4.43 -11.26	51.43 4.34 -9.65	49.12 3.45 -15.68	43.27 3.37 -10.38	40.77 3.19 -7.77
LIPA_MISC_IPP 23656	50.39 4.04 -16.39	44.28 3.90 -11.31	40.77 3.73 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.64 3.95 -13.01	49.49 3.81 -17.47	51.73 4.18 -17.93	52.79 4.22 -18.67	51.40 4.23 -17.35	45.78 4.04 -12.68	46.70 3.92 -15.40	46.54 4.03 -14.32	47.07 3.79 -16.57	51.93 3.72 -22.16	70.74 4.90 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.28 5.81 -28.24	69.76 5.58 -26.75	66.28 4.32 -31.96	56.14 4.19 -22.42	47.98 4.08 -14.09
LISF____SOLAR 323691	50.50 4.14 -16.40	44.37 3.98 -11.31	40.85 3.82 -9.18	35.62 3.64 -5.77	40.99 3.70 -10.65	44.33 3.40 -15.74	46.75 4.07 -13.01	49.61 3.92 -17.47	51.82 4.27 -17.93	52.89 4.31 -18.68	51.49 4.32 -17.35	45.84 4.10 -12.68	46.78 4.00 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.02 3.80 -22.17	70.87 5.04 -32.69	84.57 6.29 -38.47	78.40 6.69 -28.84	72.44 5.96 -28.24	69.92 5.73 -26.75	66.38 4.41 -31.97	56.24 4.28 -22.43	48.07 4.17 -14.09
LITTLE FALLS____HYD 24013	31.87 2.13 0.22	31.05 2.09 0.12	29.78 2.03 0.10	28.04 1.94 0.10	28.52 2.00 0.12	26.84 1.89 0.25	31.73 2.23 0.18	30.02 2.12 0.32	31.51 2.19 0.31	31.85 2.24 0.30	31.66 2.21 0.36	30.85 2.15 0.36	29.09 2.03 0.32	29.94 2.06 0.31	28.35 1.95 0.31	27.58 1.93 0.40	35.22 2.42 0.33	42.25 2.90 0.47	45.75 3.09 0.21	40.70 2.75 0.29	39.85 2.66 0.25	31.73 2.13 0.40	31.33 2.07 0.27	31.69 2.09 0.20
LI_NEWBRDGE____DRP 323616	49.10 3.30 -15.83	43.56 3.17 -11.31	39.96 2.92 -9.18	34.75 2.78 -5.77	40.11 2.82 -10.65	43.57 2.64 -15.74	45.87 3.18 -13.01	48.79 3.10 -17.47	50.99 3.44 -17.92	51.62 3.50 -18.21	50.71 3.55 -17.35	45.17 3.43 -12.68	46.10 3.31 -15.40	45.92 3.41 -14.32	46.51 3.23 -16.57	50.95 3.23 -21.67	69.88 4.04 -32.69	83.14 4.86 -38.47	76.90 5.19 -28.84	71.14 4.70 -28.20	68.65 4.60 -26.61	65.45 3.66 -31.79	55.11 3.57 -22.01	47.32 3.43 -14.08
LONG_LAKE_PHOENIX 24014	30.31 -0.33 -0.68	29.10 -0.35 -0.37	27.88 -0.28 -0.31	26.27 -0.26 -0.32	26.75 -0.27 -0.37	25.70 -0.25 -0.76	29.97 -0.27 -0.55	28.29 -0.40 -0.47	29.65 -0.44 -0.47	29.94 -0.42 -0.45	29.93 -0.42 -0.54	29.19 -0.41 -0.54	27.72 -0.38 -0.71	29.19 -0.37 -1.37	27.54 -0.37 -1.21	26.61 -0.39 -0.95	35.19 -0.33 -2.38	40.90 -0.36 -1.45	43.06 -0.47 -0.66	38.75 -0.38 -0.90	37.84 -0.37 -0.77	30.89 -0.36 -1.25	30.01 -0.35 -0.83	30.13 -0.30 -0.62
LOVETT____3 23632	40.62 2.49 -8.17	35.98 2.41 -4.50	33.84 2.23 -3.76	32.24 2.10 -3.93	33.27 2.16 -4.47	36.42 2.02 -9.21	38.79 2.40 -6.70	41.25 2.34 -10.69	42.92 2.64 -10.66	42.85 2.69 -10.25	44.76 2.74 -12.21	44.01 2.64 -12.30	40.85 2.55 -10.91	41.28 2.62 -10.47	39.79 2.48 -10.59	41.94 2.48 -13.42	48.64 3.15 -12.35	61.16 3.82 -17.52	54.88 4.03 -7.98	52.84 3.71 -10.90	50.38 3.59 -9.34	48.02 2.85 -15.16	42.36 2.77 -10.05	39.95 2.62 -7.52
LOVETT____4 23642	40.62 2.49 -8.17	35.98 2.41 -4.50	33.84 2.23 -3.76	32.24 2.10 -3.93	33.27 2.16 -4.47	36.42 2.02 -9.21	38.79 2.40 -6.70	41.25 2.34 -10.69	42.92 2.64 -10.66	42.85 2.69 -10.25	44.76 2.74 -12.21	44.01 2.64 -12.30	40.85 2.55 -10.91	41.28 2.62 -10.47	39.79 2.48 -10.59	41.94 2.48 -13.42	48.64 3.15 -12.35	61.16 3.82 -17.52	54.88 4.03 -7.98	52.84 3.71 -10.90	50.38 3.59 -9.34	48.02 2.85 -15.16	42.36 2.77 -10.05	39.95 2.62 -7.52
LOVETT____5 23593	40.62 2.49 -8.17	35.98 2.41 -4.50	33.84 2.23 -3.76	32.24 2.10 -3.93	33.27 2.16 -4.47	36.42 2.02 -9.21	38.79 2.40 -6.70	41.25 2.34 -10.69	42.92 2.64 -10.66	42.85 2.69 -10.25	44.76 2.74 -12.21	44.01 2.64 -12.30	40.85 2.55 -10.91	41.28 2.62 -10.47	39.79 2.48 -10.59	41.94 2.48 -13.42	48.64 3.15 -12.35	61.16 3.82 -17.52	54.88 4.03 -7.98	52.84 3.71 -10.90	50.38 3.59 -9.34	48.02 2.85 -15.16	42.36 2.77 -10.05	39.95 2.62 -7.52
LOWER RAQUET____HYD 24057	28.26 -1.71 0.00	27.50 -1.57 0.00	26.21 -1.64 0.00	24.48 -1.73 0.00	24.78 -1.87 0.00	23.45 -1.74 0.00	27.72 -1.96 0.00	26.44 -1.78 0.00	28.06 -1.57 0.00	28.32 -1.59 0.00	28.14 -1.67 0.00	27.43 -1.63 0.00	22.47 -1.64 3.28	13.82 -1.69 12.68	14.70 -1.63 10.38	19.38 -1.61 5.05	11.84 -2.02 19.28	37.38 -2.43 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.17 -1.83 0.00	27.52 -2.01 0.00	27.84 -1.97 0.00
LOWER____HUDSON 24059	43.70 2.25 -11.49	37.54 2.15 -6.32	35.22 2.09 -5.28	33.70 1.97 -5.53	34.95 2.02 -6.28	40.06 1.91 -12.95	41.42 2.32 -9.42	45.15 2.20 -14.72	46.65 2.34 -14.68	46.39 2.36 -14.12	48.97 2.33 -16.83	48.28 2.27 -16.95	44.53 2.11 -15.03	44.79 2.17 -14.43	43.42 2.11 -14.60	46.65 2.11 -18.49	53.26 2.75 -17.37	67.83 3.38 -24.64	57.61 3.52 -11.21	56.73 3.17 -15.32	53.64 3.07 -13.13	53.78 2.46 -21.32	46.08 2.42 -14.13	42.73 2.35 -10.57
LWR____OSWEGATCHIE_HYD 23850	28.68 -1.29 0.00	27.91 -1.16 0.00	26.63 -1.22 0.00	24.92 -1.28 0.00	25.28 -1.36 0.00	23.93 -1.26 0.00	28.29 -1.39 0.00	26.61 -1.61 0.00	28.18 -1.45 0.00	28.47 -1.44 0.00	28.29 -1.52 0.00	27.61 -1.45 0.00	20.58 -1.45 5.36	5.96 -1.49 20.73	8.29 -1.44 16.98	16.38 -1.41 8.26	0.10 -1.49 31.55	38.38 -1.43 0.00	41.55 -1.33 0.00	36.66 -1.57 0.00	35.90 -1.54 0.00	28.80 -1.20 0.00	28.20 -1.33 0.00	28.47 -1.34 0.00
LYONS_FALL_HYD 23570	30.09 0.12 0.00	29.25 0.18 0.00	27.99 0.14 0.00	26.29 0.08 0.00	26.70 0.05 0.00	25.27 0.08 0.00	29.86 0.18 0.00	28.47 0.25 0.00	29.99 0.36 0.00	30.30 0.39 0.00	30.17 0.36 0.00	29.41 0.35 0.00	29.08 0.33 -1.36	33.81 0.34 -5.28	31.33 0.29 -4.32	28.46 0.31 -2.10	41.82 0.66 -8.02	40.53 0.72 0.00	43.69 0.81 0.00	38.81 0.57 0.00	38.00 0.56 0.00	30.36 0.36 0.00	29.79 0.27 0.00	30.05 0.24 0.00
MADISON____COUNTY_LFGE 323628	31.01 0.66 -0.38	29.95 0.67 -0.21	28.67 0.64 -0.18	26.97 0.58 -0.18	27.44 0.59 -0.21	26.20 0.58 -0.43	30.71 0.71 -0.31	28.78 0.56 0.00	30.25 0.62 0.00	30.56 0.66 0.00	30.47 0.66 0.00	29.73 0.67 0.00	28.31 0.60 -0.32	30.03 0.62 -1.22	28.27 0.56 -1.00	27.11 0.57 -0.49	36.60 1.06 -2.40	41.98 1.35 -0.82	44.66 1.41 -0.37	40.00 1.26 -0.51	39.07 1.20 -0.44	31.61 0.90 -0.71	30.80 0.80 -0.47	30.93 0.77 -0.35

MAPLE_RIDGE_WT_1 323574	29.21 -0.27 0.49	28.57 -0.23 0.27	27.40 -0.22 0.22	25.74 -0.24 0.23	26.11 -0.27 0.27	24.37 -0.28 0.55	28.89 -0.39 0.40	27.16 -0.45 0.60	28.49 -0.53 0.60	28.73 -0.60 0.58	28.49 -0.63 0.69	27.72 -0.64 0.70	25.62 -0.63 1.15	24.91 -0.65 2.64	23.85 -0.59 2.27	23.93 -0.55 1.57	28.64 -0.66 3.84	37.93 -0.84 1.04	41.50 -0.90 0.48	36.78 -0.80 0.65	36.17 -0.71 0.56	28.59 -0.51 0.90	28.49 -0.44 0.60	28.97 -0.39 0.45
MAPLE_RIDGE_WT_2 323611	29.21 -0.27 0.49	28.57 -0.23 0.27	27.40 -0.22 0.22	25.74 -0.24 0.23	26.11 -0.27 0.27	24.37 -0.28 0.55	28.89 -0.39 0.40	27.16 -0.45 0.60	28.49 -0.53 0.60	28.73 -0.60 0.58	28.49 -0.63 0.69	27.72 -0.64 0.70	25.62 -0.63 1.15	24.91 -0.65 2.64	23.85 -0.59 2.27	23.93 -0.55 1.57	28.64 -0.66 3.84	37.93 -0.84 1.04	41.50 -0.90 0.48	36.78 -0.80 0.65	36.17 -0.71 0.56	28.59 -0.51 0.90	28.49 -0.44 0.60	28.97 -0.39 0.45
MARBLE_RIVER_WT_PWR 323696	29.37 -0.60 0.00	28.55 -0.52 0.00	27.24 -0.61 0.00	25.63 -0.58 0.00	25.95 -0.69 0.00	24.51 -0.68 0.00	28.82 -0.86 0.00	27.26 -0.96 0.00	28.56 -1.07 0.00	28.77 -1.14 0.00	28.50 -1.31 0.00	27.69 -1.37 0.00	24.32 -1.43 1.65	20.33 -1.49 6.37	20.08 -1.42 5.21	22.11 -1.41 2.53	21.74 -1.72 9.67	37.62 -2.19 0.00	40.90 -1.97 0.00	36.24 -1.99 0.00	35.57 -1.87 0.00	28.59 -1.41 0.00	27.99 -1.54 0.00	28.47 -1.34 0.00
MARSH_HILL_WT_PWR 323713	32.54 0.81 -1.76	30.80 0.75 -0.97	29.58 0.92 -0.81	28.00 0.94 -0.85	28.72 1.12 -0.96	28.19 1.01 -1.99	32.34 1.22 -1.45	32.74 1.78 -2.74	34.02 1.66 -2.74	34.33 1.79 -2.63	34.83 1.88 -3.14	33.99 1.77 -3.16	31.89 1.70 -2.80	32.66 1.78 -2.69	31.11 1.68 -2.72	31.42 1.93 -3.45	37.26 1.46 -2.67	45.34 1.75 -3.78	46.10 1.50 -1.72	42.26 1.68 -2.35	41.02 1.57 -2.01	34.44 1.17 -3.27	32.82 1.12 -2.17	32.41 0.98 -1.62
MG_INDUSTRY___DRP 24185	42.71 1.98 -10.77	36.92 1.92 -5.93	34.67 1.87 -4.95	33.15 1.76 -5.18	34.34 1.81 -5.89	39.05 1.71 -12.14	40.54 2.02 -8.84	44.02 1.95 -13.86	45.35 1.90 -13.82	45.11 1.92 -13.29	47.56 1.91 -15.84	46.88 1.86 -15.96	43.29 1.75 -14.15	43.58 1.81 -13.58	42.16 1.71 -13.74	45.20 1.75 -17.40	51.48 2.06 -16.28	65.42 2.51 -23.10	56.01 2.62 -10.51	54.97 2.37 -14.37	52.22 2.47 -12.31	52.15 2.16 -19.99	44.91 2.13 -13.25	41.81 2.09 -9.91
MID___OSWEGATCHIE_HYD 23849	28.68 -1.29 0.00	27.91 -1.16 0.00	26.63 -1.22 0.00	24.92 -1.28 0.00	25.28 -1.36 0.00	23.93 -1.26 0.00	28.29 -1.39 0.00	26.61 -1.61 0.00	28.18 -1.45 0.00	28.47 -1.44 0.00	28.29 -1.52 0.00	27.61 -1.45 0.00	20.58 -1.45 5.36	5.96 -1.49 20.73	8.29 -1.44 16.98	16.38 -1.41 8.26	0.10 -1.49 31.55	38.38 -1.43 0.00	41.55 -1.33 0.00	36.66 -1.57 0.00	35.90 -1.54 0.00	28.80 -1.20 0.00	28.20 -1.33 0.00	28.47 -1.34 0.00
MID___RAQUETTE_HYD 23851	28.26 -1.71 0.00	27.50 -1.57 0.00	26.21 -1.64 0.00	24.48 -1.73 0.00	24.78 -1.87 0.00	23.45 -1.74 0.00	27.72 -1.96 0.00	26.44 -1.78 0.00	28.06 -1.57 0.00	28.32 -1.59 0.00	28.14 -1.67 0.00	27.43 -1.63 0.00	22.47 -1.64 3.28	13.82 -1.69 12.68	14.70 -1.63 10.38	19.38 -1.61 5.05	11.84 -2.02 19.28	37.38 -2.43 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.17 -1.83 0.00	27.52 -2.01 0.00	27.84 -1.97 0.00
MILLIKEN___1 23584	32.43 0.75 -1.72	30.74 0.73 -0.94	29.36 0.72 -0.79	27.74 0.71 -0.83	28.33 0.74 -0.94	27.83 0.70 -1.94	31.95 0.86 -1.41	30.04 0.31 -1.51	31.43 0.30 -1.50	31.71 0.36 -1.44	31.86 0.33 -1.72	31.14 0.35 -1.73	29.23 0.30 -1.54	29.97 0.31 -1.48	28.47 0.27 -1.49	28.22 0.29 -1.89	36.87 1.13 -2.60	44.97 1.47 -3.68	46.01 1.46 -1.68	41.90 1.37 -2.29	40.75 1.35 -1.96	34.18 0.99 -3.19	32.56 0.92 -2.11	32.28 0.89 -1.58
MILLIKEN___2 23585	32.43 0.75 -1.72	30.74 0.73 -0.94	29.36 0.72 -0.79	27.74 0.71 -0.83	28.33 0.74 -0.94	27.83 0.70 -1.94	31.95 0.86 -1.41	30.04 0.31 -1.51	31.43 0.30 -1.50	31.71 0.36 -1.44	31.86 0.33 -1.72	31.14 0.35 -1.73	29.23 0.30 -1.54	29.97 0.31 -1.48	28.47 0.27 -1.49	28.22 0.29 -1.89	36.87 1.13 -2.60	44.97 1.47 -3.68	46.01 1.46 -1.68	41.90 1.37 -2.29	40.75 1.35 -1.96	34.18 0.99 -3.19	32.56 0.92 -2.11	32.28 0.89 -1.58
MILLIKEN___DIESEL 23629	32.43 0.75 -1.72	30.74 0.73 -0.94	29.36 0.72 -0.79	27.74 0.71 -0.83	28.33 0.74 -0.94	27.83 0.70 -1.94	31.95 0.86 -1.41	30.04 0.31 -1.51	31.43 0.30 -1.50	31.71 0.36 -1.44	31.86 0.33 -1.72	31.14 0.35 -1.73	29.23 0.30 -1.54	29.97 0.31 -1.48	28.47 0.27 -1.49	28.22 0.29 -1.89	36.87 1.13 -2.60	44.97 1.47 -3.68	46.01 1.46 -1.68	41.90 1.37 -2.29	40.75 1.35 -1.96	34.18 0.99 -3.19	32.56 0.92 -2.11	32.28 0.89 -1.58
MILLSEAT___LFGE 323607	30.50 -0.69 -1.22	29.02 -0.73 -0.67	28.08 -0.33 -0.56	26.58 -0.21 -0.59	27.20 -0.11 -0.67	26.42 -0.15 -1.38	30.39 -0.30 -1.00	29.94 0.03 -1.69	30.93 -0.39 -1.69	31.26 -0.27 -1.62	31.56 -0.18 -1.93	30.89 -0.12 -1.95	29.12 0.00 -1.73	29.85 0.00 -1.66	28.49 0.11 -1.68	28.56 0.39 -2.12	34.73 -0.27 -1.85	41.99 -0.44 -2.62	43.34 -0.73 -1.19	39.67 -0.19 -1.63	38.69 -0.15 -1.40	32.09 -0.18 -2.27	30.86 -0.18 -1.50	30.58 -0.36 -1.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.03 2.67 -8.40	36.25 2.56 -4.62	34.08 2.37 -3.86	32.48 2.23 -4.04	33.50 2.26 -4.59	36.81 2.14 -9.47	39.13 2.55 -6.89	41.67 2.48 -10.97	43.35 2.78 -10.94	43.27 2.84 -10.52	45.24 2.89 -12.54	44.51 2.82 -12.63	41.30 2.71 -11.20	41.73 2.79 -10.75	40.20 2.62 -10.87	42.45 2.63 -13.77	49.19 3.35 -12.70	61.89 4.06 -18.02	55.37 4.29 -8.20	53.34 3.90 -11.21	50.87 3.82 -9.61	48.59 3.00 -15.59	42.79 2.92 -10.34	40.31 2.77 -7.73
MODEL_CITY_ENERGY 24167	29.72 -1.53 -1.29	28.27 -1.51 -0.71	27.38 -1.06 -0.59	25.96 -0.86 -0.62	26.60 -0.75 -0.70	25.84 -0.81 -1.45	29.67 -1.07 -1.06	29.30 -0.76 -1.84	30.19 -1.27 -1.83	30.47 -1.20 -1.76	30.84 -1.07 -2.10	30.19 -0.99 -2.12	28.50 -0.77 -1.88	29.20 -0.79 -1.80	27.92 -0.61 -1.82	28.07 -0.29 -2.31	33.76 -1.33 -1.95	40.70 -1.87 -2.76	41.86 -2.27 -1.26	38.46 -1.49 -1.72	37.45 -1.46 -1.47	31.22 -1.17 -2.39	30.08 -1.03 -1.58	29.80 -1.19 -1.18
MODERN_LFGE___ 323580	29.72 -1.53 -1.29	28.27 -1.51 -0.71	27.38 -1.06 -0.59	25.96 -0.86 -0.62	26.60 -0.75 -0.70	25.84 -0.81 -1.45	29.67 -1.07 -1.06	29.30 -0.76 -1.84	30.19 -1.27 -1.83	30.47 -1.20 -1.76	30.84 -1.07 -2.10	30.19 -0.99 -2.12	28.50 -0.77 -1.88	29.20 -0.79 -1.80	27.92 -0.61 -1.82	28.07 -0.29 -2.31	33.76 -1.33 -1.95	40.70 -1.87 -2.76	41.86 -2.27 -1.26	38.46 -1.49 -1.72	37.45 -1.46 -1.47	31.22 -1.17 -2.39	30.08 -1.03 -1.58	29.80 -1.19 -1.18
MOHAWK_PAPER___DRP 24187	43.43 2.22 -11.25	37.41 2.15 -6.19	35.08 2.06 -5.17	33.58 1.97 -5.41	34.81 2.02 -6.15	39.78 1.91 -12.68	41.19 2.29 -9.22	44.88 2.23 -14.44	46.25 2.22 -14.40	45.99 2.24 -13.84	48.54 2.24 -16.50	47.86 2.18 -16.62	44.15 2.03 -14.74	44.42 2.09 -14.15	43.02 2.00 -14.31	46.21 2.03 -18.13	52.63 2.49 -17.00	66.99 3.07 -24.11	57.07 3.22 -10.98	56.10 2.87 -15.00	53.25 2.96 -12.86	53.35 2.49 -20.87	45.81 2.45 -13.83	42.51 2.35 -10.35

MONGAUP___HYD 23641	40.58 2.88 -7.73	36.21 2.88 -4.25	34.08 2.67 -3.55	32.50 2.57 -3.72	33.48 2.61 -4.23	36.38 2.47 -8.72	39.02 3.00 -6.34	41.25 2.88 -10.15	42.89 3.14 -10.12	42.87 3.23 -9.73	44.60 3.19 -11.60	43.71 2.97 -11.68	40.68 2.93 -10.36	41.12 2.99 -9.95	39.49 2.73 -10.06	41.37 2.58 -12.74	47.91 3.08 -11.69	60.18 3.78 -16.58	54.15 3.73 -7.55	51.95 3.40 -10.32	49.39 3.11 -8.84	47.20 2.85 -14.35	41.99 2.95 -9.51	39.88 2.95 -7.12
MONTAUK___DIESEL 23721	53.22 6.86 -16.39	46.96 6.57 -11.31	43.33 6.29 -9.18	37.92 5.95 -5.77	43.37 6.08 -10.65	46.60 5.67 -15.74	49.46 6.77 -13.01	52.34 6.66 -17.47	54.66 7.11 -17.93	55.73 7.15 -18.67	54.14 6.97 -17.35	48.25 6.51 -12.68	49.08 6.30 -15.40	48.94 6.43 -14.32	49.40 6.12 -16.57	54.33 6.12 -22.16	74.28 8.45 -32.69	89.07 10.79 -38.47	83.16 11.45 -28.84	76.68 10.21 -28.24	73.99 9.81 -26.75	69.46 7.50 -31.96	59.08 7.12 -22.43	50.69 6.80 -14.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.43 3.03 -8.44	36.62 2.91 -4.64	34.40 2.67 -3.88	32.78 2.52 -4.06	33.81 2.56 -4.61	37.13 2.42 -9.52	39.48 2.88 -6.92	42.06 2.82 -11.01	43.78 3.17 -10.98	43.70 3.23 -10.56	45.71 3.31 -12.59	44.94 3.20 -12.68	41.73 3.09 -11.25	42.17 3.18 -10.80	40.62 2.99 -10.92	42.87 2.99 -13.83	49.71 3.81 -12.76	62.45 4.54 -18.10	55.96 4.84 -8.24	53.92 4.43 -11.26	51.43 4.34 -9.65	49.10 3.42 -15.68	43.25 3.34 -10.38	40.77 3.19 -7.77
MUNSVILLE_WIND_PWR 323609	34.99 2.37 -2.66	32.98 2.44 -1.46	31.38 2.31 -1.22	29.66 2.17 -1.28	30.28 2.19 -1.45	30.30 2.12 -2.99	34.50 2.64 -2.18	34.62 2.62 -3.77	36.33 2.93 -3.76	36.55 3.02 -3.62	37.08 2.95 -4.31	36.28 2.88 -4.35	33.96 2.71 -3.85	34.59 2.71 -3.70	32.99 2.54 -3.74	33.42 2.63 -4.74	40.71 3.55 -4.02	50.08 4.58 -5.70	50.36 4.89 -2.59	46.10 4.32 -3.54	44.63 4.16 -3.04	37.99 3.06 -4.93	35.60 2.81 -3.27	34.94 2.68 -2.44
N SALMON___HYD 24042	29.52 -0.45 0.00	28.72 -0.35 0.00	27.38 -0.47 0.00	25.76 -0.45 0.00	26.03 -0.61 0.00	24.64 -0.55 0.00	29.00 -0.68 0.00	27.40 -0.82 0.00	28.77 -0.86 0.00	29.04 -0.87 0.00	28.77 -1.04 0.00	28.01 -1.04 0.00	24.01 -1.20 2.17	18.51 -1.27 8.41	18.62 -1.20 6.89	21.50 -1.20 3.35	18.90 -1.46 12.78	37.94 -1.87 0.00	41.46 -1.41 0.00	36.59 -1.64 0.00	35.94 -1.50 0.00	28.92 -1.08 0.00	28.14 -1.39 0.00	28.68 -1.13 0.00
N.E._GEN_SANDY PD 24062	42.60 2.49 -10.15	37.04 2.38 -5.58	34.80 2.28 -4.66	33.24 2.15 -4.88	34.40 2.21 -5.55	38.70 2.07 -11.44	40.50 2.49 -8.33	43.69 2.37 -13.10	45.30 2.61 -13.06	45.10 2.63 -12.56	47.41 2.62 -14.97	46.70 2.56 -15.08	43.20 2.44 -13.37	43.54 2.51 -12.84	42.10 2.40 -12.99	44.89 2.39 -16.45	53.75 3.11 -17.50	66.40 3.78 -22.81	61.50 3.99 -14.64	55.77 3.63 -13.90	52.48 3.44 -11.60	51.50 2.67 -18.83	44.70 2.69 -12.48	41.80 2.65 -9.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.67 2.55 -8.16	36.03 2.47 -4.49	33.88 2.28 -3.75	32.31 2.17 -3.92	33.31 2.21 -4.46	36.45 2.07 -9.20	38.83 2.46 -6.69	41.28 2.40 -10.67	42.96 2.70 -10.64	42.89 2.75 -10.23	44.80 2.80 -12.19	44.04 2.70 -12.28	40.88 2.60 -10.89	41.32 2.68 -10.46	39.82 2.54 -10.57	41.97 2.53 -13.39	48.72 3.25 -12.33	61.21 3.90 -17.49	54.95 4.12 -7.96	52.90 3.79 -10.88	50.43 3.67 -9.33	48.05 2.91 -15.14	42.40 2.84 -10.03	40.00 2.68 -7.51
NARROWS_GT1_1 24228	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_2 24229	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_3 24230	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_4 24231	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_5 24232	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_6 24233	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_7 24234	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT1_8 24235	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77



NARROWS_GT2_1 24236	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_2 24237	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_3 24238	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_4 24239	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_5 24240	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_6 24241	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_7 24242	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NARROWS_GT2_8 24243	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.30 2.88 -9.46	37.12 2.85 -5.20	34.90 2.70 -4.35	33.33 2.57 -4.55	34.45 2.64 -5.17	38.37 2.52 -10.66	40.47 3.03 -7.76	43.38 2.91 -12.26	44.88 3.02 -12.22	44.77 3.11 -11.75	46.89 3.07 -14.01	46.02 2.85 -14.11	42.67 2.77 -12.51	43.02 2.82 -12.01	41.40 2.54 -12.15	44.02 2.58 -15.39	51.01 3.58 -14.29	64.54 4.46 -20.28	56.56 4.46 -9.23	54.86 4.01 -12.61	52.03 3.78 -10.81	50.61 3.06 -17.55	44.11 2.95 -11.63	41.46 2.95 -8.70
NEG CAPITAL___MECHNVIL 23645	44.13 2.52 -11.65	37.92 2.44 -6.41	35.54 2.34 -5.35	34.04 2.23 -5.60	35.30 2.29 -6.37	40.49 2.17 -13.13	41.88 2.64 -9.55	45.68 2.54 -14.92	47.27 2.76 -14.88	47.00 2.78 -14.31	49.61 2.74 -17.05	48.94 2.70 -17.18	45.06 2.44 -15.23	45.32 2.51 -14.63	43.91 2.40 -14.79	47.23 2.45 -18.74	54.03 3.28 -17.61	68.85 4.06 -24.98	58.45 4.20 -11.37	57.52 3.75 -15.54	54.35 3.59 -13.32	54.43 2.82 -21.61	46.60 2.75 -14.33	43.15 2.62 -10.72
NEG CENTRAL_HIGH_ACRES 23767	29.89 -1.08 -1.01	28.58 -1.05 -0.55	27.53 -0.78 -0.46	25.98 -0.71 -0.48	26.53 -0.67 -0.55	25.70 -0.63 -1.13	29.64 -0.86 -0.82	28.60 -0.76 -1.15	29.76 -1.01 -1.14	30.05 -0.96 -1.10	30.19 -0.92 -1.31	29.53 -0.84 -1.32	27.79 -0.77 -1.17	28.52 -0.79 -1.12	27.15 -0.69 -1.14	26.94 -0.55 -1.44	33.70 -0.96 -1.52	40.85 -1.11 -2.16	42.53 -1.33 -0.98	38.54 -1.03 -1.34	37.61 -0.97 -1.15	31.03 -0.84 -1.87	29.91 -0.86 -1.24	29.81 -0.92 -0.93
NEG CENTRAL___DRP 24199	31.20 0.12 -1.11	29.77 0.09 -0.61	28.56 0.20 -0.51	26.95 0.21 -0.53	27.52 0.27 -0.61	26.69 0.25 -1.25	30.89 0.30 -0.91	29.74 0.31 -1.21	31.07 0.24 -1.21	31.37 0.30 -1.16	31.49 0.30 -1.38	30.77 0.32 -1.39	28.90 0.27 -1.24	29.69 0.31 -1.19	28.20 0.29 -1.20	27.93 0.36 -1.52	35.22 0.40 -1.68	42.79 0.60 -2.38	44.43 0.47 -1.08	40.29 0.57 -1.48	39.23 0.52 -1.27	32.42 0.36 -2.06	31.22 0.33 -1.37	31.10 0.27 -1.02
NEG CENTRAL___INDECK 23768	32.07 0.63 -1.48	30.44 0.55 -0.81	29.31 0.78 -0.68	27.70 0.79 -0.71	28.36 0.91 -0.81	27.71 0.86 -1.66	31.87 0.98 -1.21	31.77 1.35 -2.19	33.00 1.19 -2.19	33.32 1.31 -2.10	33.63 1.31 -2.51	32.89 1.31 -2.52	30.89 1.26 -2.24	31.61 1.27 -2.15	30.11 1.23 -2.17	30.26 1.46 -2.75	36.60 1.23 -2.24	44.57 1.59 -3.17	45.82 1.50 -1.44	41.81 1.61 -1.97	40.73 1.61 -1.69	33.91 1.17 -2.74	32.38 1.03 -1.82	32.03 0.87 -1.36
NEG CENTRAL___SENECA 23627	31.50 0.30 -1.24	30.04 0.29 -0.68	28.84 0.42 -0.57	27.22 0.42 -0.59	27.82 0.50 -0.68	27.04 0.45 -1.39	31.26 0.56 -1.01	30.50 0.73 -1.55	31.83 0.65 -1.55	32.11 0.72 -1.49	32.30 0.71 -1.77	31.54 0.70 -1.79	29.66 0.69 -1.58	30.41 0.70 -1.52	28.92 0.67 -1.54	28.80 0.81 -1.95	35.71 0.70 -1.87	43.41 0.95 -2.65	44.94 0.86 -1.21	40.84 0.96 -1.65	39.79 0.94 -1.41	32.95 0.66 -2.29	31.64 0.59 -1.52	31.45 0.51 -1.14
NEG CENTRAL___STATE_STREET 24147	31.38 0.33 -1.08	29.96 0.29 -0.59	28.71 0.36 -0.50	27.07 0.34 -0.52	27.61 0.37 -0.59	26.79 0.38 -1.22	31.04 0.47 -0.89	29.40 0.22 -0.96	30.79 0.21 -0.96	31.10 0.27 -0.92	31.18 0.27 -1.10	30.43 0.26 -1.11	28.73 0.22 -1.12	29.91 0.25 -1.47	28.31 0.21 -1.39	27.70 0.23 -1.42	36.14 0.60 -2.40	42.97 0.84 -2.32	44.70 0.77 -1.06	40.44 0.76 -1.44	39.42 0.75 -1.24	32.55 0.54 -2.01	31.33 0.47 -1.33	31.25 0.45 -0.99

NEG MILLWOOD___DRP 24198	41.75 3.03 -8.76	36.82 2.94 -4.82	34.58 2.70 -4.02	32.99 2.57 -4.21	33.99 2.56 -4.79	37.48 2.42 -9.87	39.77 2.91 -7.18	42.44 2.82 -11.40	44.17 3.17 -11.37	44.07 3.23 -10.93	46.15 3.31 -13.03	45.36 3.17 -13.13	42.04 3.01 -11.64	42.44 3.07 -11.18	40.84 2.83 -11.30	43.20 2.84 -14.32	50.15 3.78 -13.24	63.36 4.78 -18.78	56.35 4.93 -8.55	54.35 4.43 -11.68	51.75 4.30 -10.01	49.61 3.36 -16.25	43.52 3.22 -10.77	40.94 3.07 -8.06
NEG NORTH_FLCN_SEA 23793	29.82 -0.15 0.00	29.01 -0.06 0.00	27.66 -0.19 0.00	26.08 -0.13 0.00	26.35 -0.29 0.00	24.91 -0.28 0.00	29.29 -0.39 0.00	27.66 -0.56 0.00	28.98 -0.65 0.00	29.22 -0.69 0.00	28.94 -0.87 0.00	28.16 -0.90 0.00	24.69 -1.04 1.66	20.65 -1.10 6.44	20.40 -1.04 5.27	22.44 -1.04 2.56	22.10 -1.26 9.78	38.18 -1.63 0.00	41.63 -1.24 0.00	36.86 -1.37 0.00	36.16 -1.27 0.00	29.10 -0.90 0.00	28.41 -1.12 0.00	28.92 -0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	29.37 -0.60 0.00	28.55 -0.52 0.00	27.24 -0.61 0.00	25.63 -0.58 0.00	25.92 -0.72 0.00	24.51 -0.68 0.00	28.82 -0.86 0.00	27.29 -0.93 0.00	28.59 -1.04 0.00	28.80 -1.11 0.00	28.56 -1.25 0.00	27.78 -1.28 0.00	24.22 -1.37 1.80	19.79 -1.44 6.97	19.64 -1.36 5.70	21.92 -1.36 2.77	20.90 -1.66 10.59	37.70 -2.11 0.00	41.03 -1.84 0.00	36.32 -1.91 0.00	35.64 -1.80 0.00	28.65 -1.35 0.00	28.02 -1.50 0.00	28.50 -1.31 0.00
NEG NORTH___ALICE_FALLS 23915	29.85 -0.12 0.00	29.04 -0.03 0.00	27.68 -0.17 0.00	26.08 -0.13 0.00	26.38 -0.27 0.00	24.94 -0.25 0.00	29.33 -0.35 0.00	27.63 -0.59 0.00	28.92 -0.71 0.00	29.19 -0.72 0.00	28.92 -0.89 0.00	28.13 -0.93 0.00	24.61 -1.10 1.69	20.51 -1.16 6.52	20.27 -1.10 5.34	22.36 -1.09 2.60	21.94 -1.29 9.91	38.14 -1.67 0.00	41.68 -1.20 0.00	36.86 -1.37 0.00	36.16 -1.27 0.00	29.10 -0.90 0.00	28.35 -1.18 0.00	28.92 -0.89 0.00
NEG NORTH___LWR_SARANAC 23913	29.85 -0.12 0.00	29.04 -0.03 0.00	27.68 -0.17 0.00	26.08 -0.13 0.00	26.38 -0.27 0.00	24.94 -0.25 0.00	29.33 -0.35 0.00	27.63 -0.59 0.00	28.92 -0.71 0.00	29.19 -0.72 0.00	28.92 -0.89 0.00	28.13 -0.93 0.00	24.61 -1.10 1.69	20.51 -1.16 6.52	20.27 -1.10 5.34	22.36 -1.09 2.60	21.94 -1.29 9.91	38.14 -1.67 0.00	41.68 -1.20 0.00	36.86 -1.37 0.00	36.16 -1.27 0.00	29.10 -0.90 0.00	28.35 -1.18 0.00	28.92 -0.89 0.00
NEG NORTH___PLATTSBURG 23628	29.85 -0.12 0.00	29.04 -0.03 0.00	27.68 -0.17 0.00	26.08 -0.13 0.00	26.38 -0.27 0.00	24.94 -0.25 0.00	29.33 -0.35 0.00	27.63 -0.59 0.00	28.92 -0.71 0.00	29.19 -0.72 0.00	28.92 -0.89 0.00	28.13 -0.93 0.00	24.61 -1.10 1.69	20.51 -1.16 6.52	20.27 -1.10 5.34	22.36 -1.09 2.60	21.94 -1.29 9.91	38.14 -1.67 0.00	41.68 -1.20 0.00	36.86 -1.37 0.00	36.16 -1.27 0.00	29.10 -0.90 0.00	28.35 -1.18 0.00	28.92 -0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	30.07 -1.17 -1.28	28.61 -1.16 -0.70	27.71 -0.72 -0.59	26.27 -0.55 -0.61	26.91 -0.43 -0.70	26.13 -0.50 -1.44	30.01 -0.71 -1.05	29.64 -0.40 -1.81	30.58 -0.86 -1.81	30.87 -0.78 -1.74	31.23 -0.66 -2.07	30.56 -0.58 -2.09	28.86 -0.38 -1.85	29.57 -0.39 -1.78	28.24 -0.27 -1.80	28.37 0.05 -2.28	34.18 -0.89 -1.93	41.23 -1.31 -2.74	42.41 -1.72 -1.25	38.98 -0.95 -1.70	37.96 -0.93 -1.46	31.62 -0.75 -2.37	30.45 -0.65 -1.57	30.18 -0.80 -1.17
NEG WEST___LANCASTR 23811	31.58 0.12 -1.49	29.95 0.06 -0.82	28.87 0.34 -0.68	27.40 0.47 -0.72	28.10 0.64 -0.81	27.40 0.53 -1.68	31.47 0.56 -1.22	31.52 1.01 -2.29	32.62 0.71 -2.28	32.91 0.81 -2.20	33.35 0.93 -2.62	32.54 0.84 -2.64	30.66 0.93 -2.34	31.39 0.96 -2.24	30.02 1.04 -2.27	30.25 1.33 -2.88	35.96 0.56 -2.26	43.60 0.60 -3.20	44.59 0.26 -1.45	41.06 0.84 -1.99	40.00 0.86 -1.70	33.46 0.69 -2.76	32.07 0.71 -1.83	31.72 0.54 -1.37
NEG_PENN_ALLEGHNY 23528	33.61 0.84 -2.80	31.40 0.79 -1.54	29.97 0.83 -1.29	28.34 0.79 -1.35	29.05 0.88 -1.53	29.16 0.81 -3.16	32.93 0.95 -2.30	35.29 1.81 -5.26	36.74 1.87 -5.25	36.90 1.94 -5.04	37.79 1.97 -6.01	37.00 1.89 -6.06	34.57 1.81 -5.37	35.21 1.86 -5.16	33.71 1.79 -5.22	34.55 1.90 -6.61	38.64 1.26 -4.24	47.38 1.55 -6.01	47.16 1.54 -2.74	43.51 1.53 -3.74	42.10 1.46 -3.21	36.34 1.14 -5.20	34.04 1.06 -3.45	33.40 1.01 -2.58
NEG___GEN_MONROE 24207	30.45 -0.57 -1.05	29.16 -0.49 -0.58	28.14 -0.19 -0.48	26.61 -0.10 -0.51	27.19 -0.03 -0.58	26.38 0.00 -1.19	30.37 -0.18 -0.86	29.44 -0.08 -1.31	30.52 -0.41 -1.31	30.83 -0.33 -1.25	31.04 -0.27 -1.50	30.36 -0.20 -1.51	28.59 -0.14 -1.34	29.33 -0.14 -1.28	27.93 -0.08 -1.30	27.82 0.13 -1.64	34.41 -0.33 -1.60	41.67 -0.40 -2.26	43.30 -0.60 -1.03	39.37 -0.27 -1.41	38.42 -0.22 -1.20	31.68 -0.27 -1.95	30.53 -0.30 -1.30	30.39 -0.39 -0.97
NEPA___ENERGY 23901	31.23 -0.15 -1.41	29.61 -0.23 -0.78	28.64 0.14 -0.65	27.15 0.26 -0.68	27.84 0.42 -0.77	27.09 0.30 -1.59	31.10 0.27 -1.16	30.98 0.65 -2.11	32.00 0.27 -2.10	32.32 0.39 -2.02	32.76 0.54 -2.41	32.01 0.52 -2.43	30.17 0.63 -2.15	30.93 0.68 -2.07	29.55 0.75 -2.09	29.74 1.04 -2.65	35.51 0.23 -2.14	43.04 0.20 -3.03	44.08 -0.17 -1.38	40.58 0.46 -1.88	39.50 0.45 -1.61	32.95 0.33 -2.62	31.65 0.38 -1.74	31.29 0.18 -1.30
NEVERSink___HYD 23608	39.80 2.10 -7.74	35.45 2.12 -4.26	33.33 1.92 -3.56	31.77 1.83 -3.73	32.74 1.86 -4.23	35.68 1.76 -8.73	38.14 2.11 -6.35	40.46 2.09 -10.16	42.10 2.34 -10.13	42.04 2.39 -9.74	43.83 2.41 -11.61	42.99 2.24 -11.70	39.95 2.19 -10.37	40.37 2.23 -9.95	38.81 2.03 -10.07	40.86 2.06 -12.75	47.70 2.85 -11.71	59.92 3.50 -16.60	54.04 3.60 -7.56	51.81 3.25 -10.33	49.32 3.03 -8.85	46.71 2.34 -14.37	41.30 2.24 -9.52	39.14 2.21 -7.12
NEWTON___FALLS_HYD 23847	28.68 -1.29 0.00	27.91 -1.16 0.00	26.63 -1.22 0.00	24.92 -1.28 0.00	25.28 -1.36 0.00	23.93 -1.26 0.00	28.29 -1.39 0.00	26.61 -1.61 0.00	28.18 -1.45 0.00	28.47 -1.44 0.00	28.29 -1.52 0.00	27.61 -1.45 0.00	20.58 -1.45 5.36	5.96 -1.49 20.73	8.29 -1.44 16.98	16.38 -1.41 8.26	0.10 -1.49 31.55	38.38 -1.43 0.00	41.55 -1.33 0.00	36.66 -1.57 0.00	35.90 -1.54 0.00	28.80 -1.20 0.00	28.20 -1.33 0.00	28.47 -1.34 0.00
NIAGARA_115E_LBMP 323715	29.52 -1.74 -1.30	28.10 -1.69 -0.71	27.19 -1.25 -0.60	25.78 -1.05 -0.62	26.42 -0.93 -0.71	25.67 -0.98 -1.46	29.47 -1.28 -1.07	29.12 -0.96 -1.86	29.98 -1.51 -1.86	30.26 -1.44 -1.79	30.63 -1.31 -2.13	29.99 -1.22 -2.15	28.31 -0.98 -1.90	29.03 -0.99 -1.83	27.76 -0.80 -1.85	27.89 -0.50 -2.34	33.52 -1.59 -1.97	40.40 -2.19 -2.78	41.53 -2.62 -1.27	38.17 -1.80 -1.73	37.16 -1.76 -1.48	31.00 -1.41 -2.41	29.86 -1.27 -1.60	29.60 -1.40 -1.19
NIAGARA_115W_LBMP 323714	29.33 -1.95 -1.31	27.87 -1.92 -0.72	26.98 -1.48 -0.60	25.58 -1.26 -0.63	26.24 -1.12 -0.72	25.54 -1.13 -1.48	29.24 -1.51 -1.07	28.98 -1.13 -1.89	29.86 -1.66 -1.89	30.14 -1.59 -1.81	30.54 -1.43 -2.16	29.90 -1.34 -2.18	28.22 -1.10 -1.93	28.91 -1.13 -1.85	27.62 -0.96 -1.88	27.80 -0.63 -2.38	33.30 -1.82 -1.98	40.23 -2.39 -2.81	41.24 -2.92 -1.28	37.99 -1.99 -1.75	36.99 -1.95 -1.50	30.87 -1.56 -2.43	29.72 -1.42 -1.61	29.38 -1.64 -1.21

NIAGARA_230_LBMP 323716	29.75 -1.50 -1.28	28.32 -1.45 -0.70	27.41 -1.03 -0.59	25.98 -0.84 -0.62	26.62 -0.72 -0.70	25.90 -0.73 -1.44	29.69 -1.04 -1.05	29.34 -0.70 -1.83	30.21 -1.24 -1.82	30.49 -1.17 -1.75	30.83 -1.07 -2.09	30.21 -0.96 -2.10	28.52 -0.74 -1.87	29.22 -0.76 -1.79	27.93 -0.59 -1.81	28.06 -0.29 -2.30	33.69 -1.39 -1.94	40.68 -1.87 -2.74	41.77 -2.36 -1.25	38.45 -1.49 -1.71	37.44 -1.46 -1.46	31.23 -1.14 -2.37	30.10 -1.00 -1.57	29.82 -1.16 -1.18
NIAGARA____ 23760	29.52 -1.74 -1.30	28.07 -1.72 -0.71	27.17 -1.28 -0.60	25.78 -1.05 -0.62	26.42 -0.93 -0.71	25.67 -0.98 -1.46	29.44 -1.31 -1.06	29.15 -0.93 -1.86	30.03 -1.45 -1.85	30.34 -1.35 -1.78	30.68 -1.25 -2.12	30.04 -1.16 -2.14	28.36 -0.93 -1.90	29.05 -0.96 -1.82	27.78 -0.78 -1.84	27.92 -0.47 -2.34	33.54 -1.56 -1.96	40.47 -2.11 -2.77	41.61 -2.53 -1.26	38.24 -1.72 -1.73	37.23 -1.68 -1.48	31.05 -1.35 -2.40	29.89 -1.24 -1.60	29.60 -1.40 -1.19
NINE_MILE_1 23575	29.78 -0.72 -0.54	28.64 -0.73 -0.30	27.46 -0.64 -0.25	25.87 -0.60 -0.26	26.35 -0.59 -0.29	25.24 -0.55 -0.61	29.44 -0.68 -0.44	27.84 -0.76 -0.38	29.18 -0.83 -0.38	29.43 -0.84 -0.36	29.41 -0.83 -0.43	28.71 -0.78 -0.44	27.04 -0.74 -0.39	27.80 -0.76 -0.37	26.36 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.82	39.89 -1.07 -1.16	42.20 -1.20 -0.53	37.92 -1.03 -0.72	37.04 -1.01 -0.62	30.16 -0.84 -1.00	29.40 -0.80 -0.66	29.59 -0.72 -0.50
NINE_MILE_2 23744	29.78 -0.72 -0.54	28.64 -0.73 -0.30	27.46 -0.64 -0.25	25.86 -0.60 -0.26	26.35 -0.59 -0.29	25.24 -0.55 -0.61	29.44 -0.68 -0.44	27.84 -0.76 -0.38	29.18 -0.83 -0.38	29.43 -0.84 -0.36	29.41 -0.83 -0.43	28.71 -0.78 -0.43	27.04 -0.74 -0.39	27.80 -0.76 -0.37	26.36 -0.72 -0.47	25.76 -0.76 -0.82	33.06 -0.89 -1.15	39.89 -1.07 -1.15	42.20 -1.20 -0.53	37.92 -1.03 -0.72	37.04 -1.01 -0.61	30.16 -0.84 -1.00	29.39 -0.80 -0.66	29.59 -0.72 -0.49
NM_CAPITAL____DRP 24208	43.21 2.10 -11.15	37.24 2.03 -6.13	34.95 1.98 -5.12	33.43 1.86 -5.37	34.66 1.92 -6.09	39.58 1.81 -12.57	40.97 2.14 -9.15	44.63 2.09 -14.32	45.90 1.99 -14.28	45.67 2.03 -13.73	48.17 2.00 -16.37	47.53 1.98 -16.49	43.85 1.84 -14.62	44.11 1.89 -14.04	42.72 1.82 -14.20	45.88 1.85 -17.98	52.15 2.15 -16.86	66.35 2.63 -23.91	56.51 2.75 -10.88	55.59 2.48 -14.87	52.84 2.66 -12.75	53.03 2.34 -20.69	45.55 2.30 -13.72	42.31 2.24 -10.26
NM_CENTRAL____DRP 24181	30.56 -0.15 -0.74	29.31 -0.17 -0.41	28.08 -0.11 -0.34	26.46 -0.10 -0.36	26.97 -0.08 -0.41	25.95 -0.08 -0.84	30.20 -0.09 -0.61	28.43 -0.28 -0.49	29.76 -0.35 -0.49	30.08 -0.30 -0.47	30.07 -0.30 -0.56	29.33 -0.29 -0.56	27.83 -0.25 -0.69	29.14 -0.25 -1.20	27.54 -0.24 -1.08	26.69 -0.26 -0.90	35.22 -0.10 -2.18	41.36 -0.04 -1.59	43.43 -0.17 -0.73	39.15 -0.08 -0.99	38.18 -0.11 -0.85	31.26 -0.12 -1.38	30.33 -0.12 -0.91	30.43 -0.06 -0.68
NM_FRONTIER____DRP 24179	29.33 -1.95 -1.31	27.87 -1.92 -0.72	26.98 -1.48 -0.60	25.58 -1.26 -0.63	26.24 -1.12 -0.72	25.54 -1.13 -1.48	29.24 -1.51 -1.07	28.98 -1.13 -1.89	29.86 -1.66 -1.89	30.14 -1.59 -1.81	30.54 -1.43 -2.16	29.90 -1.34 -2.18	28.22 -1.10 -1.93	28.91 -1.13 -1.85	27.62 -0.96 -1.88	27.80 -0.63 -2.38	33.30 -1.82 -1.98	40.23 -2.39 -2.81	41.24 -2.92 -1.28	37.99 -1.99 -1.75	36.99 -1.95 -1.50	30.87 -1.56 -2.43	29.72 -1.42 -1.61	29.38 -1.64 -1.21
NM_ST_REGIS____HYD 24053	28.59 -1.38 0.00	27.82 -1.25 0.00	26.51 -1.34 0.00	24.82 -1.39 0.00	25.10 -1.55 0.00	23.76 -1.43 0.00	28.05 -1.63 0.00	26.70 -1.52 0.00	28.24 -1.39 0.00	28.50 -1.41 0.00	28.29 -1.52 0.00	27.58 -1.48 0.00	22.81 -1.53 3.05	14.81 -1.58 11.80	15.53 -1.52 9.66	19.84 -1.51 4.70	13.31 -1.89 17.94	37.50 -2.31 0.00	40.82 -2.06 0.00	35.86 -2.37 0.00	35.19 -2.25 0.00	28.35 -1.65 0.00	27.67 -1.86 0.00	28.05 -1.76 0.00
NORTHPORT____1 23551	49.81 3.56 -16.29	43.87 3.49 -11.31	40.29 3.26 -9.18	35.07 3.09 -5.77	40.43 3.14 -10.65	43.90 2.97 -15.74	46.25 3.56 -13.01	49.13 3.44 -17.47	51.32 3.76 -17.92	52.32 3.83 -18.58	51.07 3.90 -17.35	45.54 3.81 -12.68	46.46 3.67 -15.40	46.29 3.78 -14.32	46.83 3.55 -16.57	51.63 3.51 -22.07	70.34 4.51 -32.69	83.70 5.41 -38.47	77.46 5.75 -28.84	71.55 5.09 -28.23	69.10 4.94 -26.72	65.80 3.87 -31.93	55.69 3.81 -22.35	47.68 3.79 -14.09
NORTHPORT____2 23552	49.81 3.56 -16.29	43.87 3.49 -11.31	40.29 3.26 -9.18	35.07 3.09 -5.77	40.43 3.14 -10.65	43.90 2.97 -15.74	46.25 3.56 -13.01	49.13 3.44 -17.47	51.32 3.76 -17.92	52.32 3.83 -18.58	51.07 3.90 -17.35	45.54 3.81 -12.68	46.46 3.67 -15.40	46.29 3.78 -14.32	46.83 3.55 -16.57	51.63 3.51 -22.07	70.34 4.51 -32.69	83.70 5.41 -38.47	77.46 5.75 -28.84	71.55 5.09 -28.23	69.10 4.94 -26.72	65.80 3.87 -31.93	55.69 3.81 -22.35	47.68 3.79 -14.09
NORTHPORT____3 23553	49.61 3.33 -16.32	43.58 3.20 -11.31	40.02 2.98 -9.18	34.78 2.81 -5.77	40.14 2.85 -10.65	43.63 2.70 -15.74	45.87 3.18 -13.01	48.79 3.10 -17.47	50.99 3.44 -17.92	52.02 3.50 -18.61	50.77 3.61 -17.35	45.20 3.46 -12.68	46.15 3.37 -15.40	45.97 3.47 -14.32	46.54 3.26 -16.57	51.40 3.26 -22.10	69.61 3.78 -32.69	82.66 4.38 -38.47	76.39 4.67 -28.84	70.79 4.32 -28.24	68.62 4.45 -26.73	65.66 3.72 -31.94	55.53 3.63 -22.37	47.38 3.49 -14.09
NORTHPORT____4 23650	49.61 3.33 -16.32	43.58 3.20 -11.31	40.02 2.98 -9.18	34.78 2.81 -5.77	40.14 2.85 -10.65	43.63 2.70 -15.74	45.87 3.18 -13.01	48.79 3.10 -17.47	50.99 3.44 -17.92	52.02 3.50 -18.61	50.77 3.61 -17.35	45.20 3.46 -12.68	46.15 3.37 -15.40	45.97 3.47 -14.32	46.54 3.26 -16.57	51.40 3.26 -22.10	69.61 3.78 -32.69	82.66 4.38 -38.47	76.39 4.67 -28.84	70.79 4.32 -28.24	68.62 4.45 -26.73	65.66 3.72 -31.94	55.53 3.63 -22.37	47.38 3.49 -14.09
NORTHPORT____IC 23718	49.81 3.56 -16.29	43.87 3.49 -11.31	40.29 3.26 -9.18	35.07 3.09 -5.77	40.43 3.14 -10.65	43.90 2.97 -15.74	46.25 3.56 -13.01	49.13 3.44 -17.47	51.32 3.76 -17.92	52.32 3.83 -18.58	51.07 3.90 -17.35	45.54 3.81 -12.68	46.46 3.67 -15.40	46.29 3.78 -14.32	46.83 3.55 -16.57	51.63 3.51 -22.07	70.34 4.51 -32.69	83.70 5.41 -38.47	77.46 5.75 -28.84	71.55 5.09 -28.23	69.10 4.94 -26.72	65.80 3.87 -31.93	55.69 3.81 -22.35	47.68 3.79 -14.09
NPX_GEN_1385_PROXY 323591	49.07 2.82 -16.29	43.41 3.02 -11.31	39.82 2.78 -9.18	34.70 2.73 -5.77	40.06 2.77 -10.65	43.70 2.77 -15.74	46.10 3.41 -13.01	48.93 3.24 -17.47	50.90 3.35 -17.92	51.84 3.35 -18.58	50.80 3.64 -17.35	45.54 3.81 -12.68	46.40 3.62 -15.40	46.20 3.69 -14.32	46.70 3.42 -16.57	51.50 3.38 -22.07	70.21 4.37 -32.69	83.10 4.82 -38.47	76.90 5.19 -28.84	70.44 3.98 -28.23	62.97 3.82 -21.71	57.20 3.00 -24.20	54.89 3.01 -22.35	47.50 3.61 -14.09
NPX_GEN_CSC 323557	50.49 4.14 -16.39	44.37 3.98 -11.31	40.85 3.82 -9.18	35.59 3.62 -5.77	40.97 3.68 -10.65	44.33 3.40 -15.74	46.72 4.04 -13.01	49.61 3.92 -17.47	51.82 4.27 -17.93	52.88 4.31 -18.67	51.49 4.32 -17.35	45.86 4.12 -12.68	46.78 4.00 -15.40	46.62 4.12 -14.32	47.15 3.87 -16.57	52.01 3.80 -22.16	70.87 5.04 -32.69	84.57 6.29 -38.47	78.40 6.69 -28.84	72.44 5.96 -28.24	69.95 5.76 -26.75	66.40 4.44 -31.96	56.26 4.31 -22.42	48.10 4.20 -14.09

NSINS_S_GLNS_FALLS 23858	43.85 2.34 -11.54	37.69 2.27 -6.35	35.33 2.17 -5.31	33.83 2.07 -5.55	35.08 2.13 -6.31	40.22 2.02 -13.02	41.64 2.49 -9.47	45.36 2.34 -14.80	47.02 2.64 -14.76	46.76 2.66 -14.19	49.32 2.59 -16.91	48.66 2.56 -17.04	44.80 2.30 -15.11	45.06 2.37 -14.50	43.68 2.30 -14.67	46.95 2.32 -18.58	53.84 3.25 -17.45	68.58 4.02 -24.75	58.30 4.16 -11.27	57.34 3.71 -15.40	54.08 3.44 -13.20	54.06 2.64 -21.42	46.30 2.57 -14.20	42.88 2.44 -10.62
NUCOR_STEEL____DRP 24197	31.24 0.24 -1.04	29.85 0.20 -0.57	28.60 0.28 -0.48	26.97 0.26 -0.50	27.50 0.29 -0.57	26.64 0.28 -1.17	30.89 0.36 -0.85	29.18 0.08 -0.87	30.56 0.06 -0.87	30.86 0.12 -0.84	30.90 0.09 -1.00	30.18 0.12 -1.00	28.50 0.08 -1.03	29.70 0.11 -1.40	28.10 0.08 -1.31	27.46 0.10 -1.31	35.92 0.43 -2.36	42.66 0.63 -2.22	44.44 0.56 -1.01	40.19 0.57 -1.38	39.18 0.56 -1.18	32.31 0.39 -1.92	31.16 0.36 -1.27	31.12 0.36 -0.95
NYISO_LBMP_REFERENCE 24008	29.97 0.00 0.00	29.07 0.00 0.00	27.85 0.00 0.00	26.21 0.00 0.00	26.64 0.00 0.00	25.19 0.00 0.00	29.68 0.00 0.00	28.22 0.00 0.00	29.63 0.00 0.00	29.91 0.00 0.00	29.81 0.00 0.00	29.06 0.00 0.00	27.39 0.00 0.00	28.19 0.00 0.00	26.71 0.00 0.00	26.05 0.00 0.00	33.14 0.00 0.00	39.81 0.00 0.00	42.88 0.00 0.00	38.23 0.00 0.00	37.44 0.00 0.00	30.00 0.00 0.00	29.53 0.00 0.00	29.81 0.00 0.00
NYPA_BRENTWD____GT 24164	50.45 3.92 -16.56	44.16 3.78 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.15 3.23 -15.74	46.55 3.86 -13.01	49.44 3.75 -17.47	51.64 4.09 -17.93	52.84 4.13 -18.81	51.37 4.20 -17.36	45.78 4.04 -12.68	46.70 3.92 -15.40	46.54 4.03 -14.32	47.07 3.79 -16.57	52.11 3.75 -22.31	70.71 4.87 -32.69	84.25 5.97 -38.47	78.06 6.34 -28.84	72.14 5.66 -28.25	69.73 5.51 -26.79	66.30 4.29 -32.02	56.25 4.16 -22.55	47.98 4.08 -14.09
NYPA_GOWANUS____GT5 24156	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NYPA_GOWANUS____GT6 24157	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77
NYPA_HARLEM__RVR__GT1 24160	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.93 3.20 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.64 3.02 -10.91	42.89 3.02 -13.82	49.73 3.84 -12.75	62.36 4.46 -18.09	55.95 4.84 -8.23	53.95 4.47 -11.25	51.46 4.38 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
NYPA_HARLEM__RVR__GT2 24161	41.68 3.27 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.03 2.79 -11.01	43.69 3.08 -10.98	43.66 3.20 -10.55	45.67 3.28 -12.58	44.93 3.20 -12.67	41.75 3.12 -11.24	42.16 3.18 -10.79	40.64 3.02 -10.91	42.89 3.02 -13.82	49.73 3.84 -12.75	62.36 4.46 -18.09	55.95 4.84 -8.23	53.95 4.47 -11.25	51.46 4.38 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.98 3.40 -7.77
NYPA_KENT____GT 24152	41.71 3.30 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.78 3.15 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.72 4.82 -18.10	56.34 5.23 -8.24	54.32 4.82 -11.27	51.77 4.68 -9.66	49.40 3.72 -15.68	43.58 3.66 -10.39	41.04 3.46 -7.77
NYPA_POUCH1____GT 24155	41.68 3.27 -8.45	36.84 3.11 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.31 2.60 -9.52	39.66 3.06 -6.92	42.08 2.85 -11.01	43.69 3.08 -10.98	43.67 3.20 -10.56	45.71 3.31 -12.59	44.97 3.23 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.87 3.97 -12.76	62.64 4.74 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.40 3.72 -15.68	43.58 3.66 -10.39	41.01 3.43 -7.77
NYPA_VERNON____GT2 24162	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
NYPA_VERNON____GT3 24163	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
NYPA__ASTORIA_CC1 323568	41.68 3.27 -8.45	36.86 3.14 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.26 5.14 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.49 3.57 -10.39	41.01 3.43 -7.77
NYPA__ASTORIA_CC2 323569	41.68 3.27 -8.45	36.86 3.14 -4.65	34.61 2.87 -3.89	33.00 2.73 -4.07	34.03 2.77 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.94 4.04 -12.76	62.64 4.74 -18.10	56.26 5.14 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.34 3.66 -15.68	43.49 3.57 -10.39	41.01 3.43 -7.77
NYPA__HOLTSVILL 23794	50.23 3.89 -16.38	44.14 3.75 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.13 3.20 -15.74	46.52 3.83 -13.01	49.38 3.70 -17.47	51.58 4.03 -17.93	52.63 4.07 -18.66	51.28 4.12 -17.35	45.69 3.95 -12.68	46.62 3.83 -15.40	46.43 3.92 -14.32	46.99 3.71 -16.57	51.81 3.62 -22.15	70.54 4.70 -32.69	84.10 5.81 -38.47	77.89 6.18 -28.84	71.98 5.51 -28.24	69.50 5.31 -26.74	66.10 4.14 -31.96	55.99 4.05 -22.42	47.83 3.93 -14.09

NYPY____HELLGATE_GT1 24158	41.68	36.80	34.58	32.98	34.03	37.31	39.66	42.03	43.69	43.66	45.67	44.93	41.75	42.16	40.64	42.89	49.73	62.36	55.95	53.95	51.46	49.18	43.34	40.98
	3.27	3.08	2.84	2.70	2.77	2.60	3.06	2.79	3.08	3.20	3.28	3.20	3.12	3.18	3.02	3.02	3.84	4.46	4.84	4.47	4.38	3.51	3.42	3.40
	-8.45	-4.65	-3.89	-4.07	-4.62	-9.52	-6.92	-11.01	-10.98	-10.55	-12.58	-12.67	-11.24	-10.79	-10.91	-13.82	-12.75	-18.09	-8.23	-11.25	-9.64	-15.67	-10.39	-7.77
NYPY____HELLGATE_GT2 24159	41.68	36.80	34.58	32.98	34.03	37.31	39.66	42.03	43.69	43.66	45.67	44.93	41.75	42.16	40.64	42.89	49.73	62.36	55.95	53.95	51.46	49.18	43.34	40.98
	3.27	3.08	2.84	2.70	2.77	2.60	3.06	2.79	3.08	3.20	3.28	3.20	3.12	3.18	3.02	3.02	3.84	4.46	4.84	4.47	4.38	3.51	3.42	3.40
	-8.45	-4.65	-3.89	-4.07	-4.62	-9.52	-6.92	-11.01	-10.98	-10.55	-12.58	-12.67	-11.24	-10.79	-10.91	-13.82	-12.75	-18.09	-8.23	-11.25	-9.64	-15.67	-10.39	-7.77
NYS_BARGE___HYD 23848	30.06	28.60	27.68	26.24	26.88	26.11	30.01	29.61	30.53	30.85	31.17	30.54	28.81	29.52	28.22	28.35	34.16	41.25	42.44	38.97	37.95	31.60	30.41	30.14
	-1.17	-1.16	-0.75	-0.58	-0.45	-0.50	-0.71	-0.40	-0.89	-0.78	-0.68	-0.58	-0.41	-0.42	-0.27	0.05	-0.89	-1.28	-1.67	-0.95	-0.93	-0.75	-0.68	-0.83
	-1.27	-0.70	-0.58	-0.61	-0.69	-1.43	-1.04	-1.79	-1.78	-1.72	-2.05	-2.06	-1.83	-1.75	-1.77	-2.25	-1.92	-2.71	-1.24	-1.69	-1.45	-2.35	-1.56	-1.16
O.H_GEN_BRUCE 24063	30.14	28.65	27.66	26.25	26.90	26.24	30.03	29.93	30.90	31.15	31.50	30.84	29.10	29.80	28.50	28.66	34.20	41.39	42.36	38.99	37.99	31.76	30.54	30.26
	-1.23	-1.19	-0.83	-0.63	-0.51	-0.53	-0.80	-0.40	-0.83	-0.78	-0.72	-0.64	-0.44	-0.45	-0.29	-0.03	-1.06	-1.43	-1.89	-1.11	-1.05	-0.84	-0.71	-0.83
	-1.40	-0.77	-0.64	-0.67	-0.77	-1.58	-1.15	-2.11	-2.10	-2.02	-2.41	-2.42	-2.15	-2.06	-2.09	-2.64	-2.12	-3.01	-1.37	-1.87	-1.60	-2.60	-1.72	-1.29
OAK_ORCHARD___HYD 24046	30.38	29.03	28.02	26.47	27.05	26.22	30.18	29.31	30.41	30.72	30.89	30.22	28.48	29.22	27.82	27.69	34.29	41.57	43.21	39.24	38.29	31.64	30.49	30.35
	-0.63	-0.61	-0.31	-0.24	-0.16	-0.15	-0.35	-0.20	-0.50	-0.42	-0.39	-0.32	-0.22	-0.23	-0.16	0.03	-0.43	-0.48	-0.69	-0.38	-0.34	-0.30	-0.32	-0.42
	-1.04	-0.57	-0.48	-0.50	-0.57	-1.18	-0.86	-1.28	-1.28	-1.23	-1.47	-1.48	-1.31	-1.26	-1.27	-1.61	-1.58	-2.24	-1.02	-1.39	-1.19	-1.94	-1.28	-0.96
OCC_CHEM___DRP 24175	29.45	27.99	27.12	25.71	26.35	25.63	29.39	29.10	29.97	30.29	30.66	30.02	28.34	29.03	27.76	27.93	33.44	40.43	41.41	38.15	37.14	30.99	29.84	29.53
	-1.83	-1.80	-1.34	-1.13	-1.01	-1.03	-1.36	-1.01	-1.54	-1.44	-1.31	-1.22	-0.98	-1.01	-0.83	-0.50	-1.69	-2.19	-2.74	-1.83	-1.80	-1.44	-1.30	-1.49
	-1.31	-0.72	-0.60	-0.63	-0.72	-1.48	-1.07	-1.89	-1.89	-1.81	-2.16	-2.18	-1.93	-1.85	-1.88	-2.38	-1.98	-2.81	-1.28	-1.75	-1.50	-2.43	-1.61	-1.21
OLIN_CORP_DRP 24177	29.66	28.22	27.31	25.89	26.53	25.78	29.60	29.26	30.15	30.43	30.77	30.16	28.47	29.16	27.89	28.05	33.66	40.59	41.71	38.34	37.33	31.17	29.99	29.73
	-1.62	-1.57	-1.14	-0.94	-0.83	-0.88	-1.16	-0.85	-1.36	-1.29	-1.19	-1.07	-0.85	-0.87	-0.69	-0.36	-1.46	-2.03	-2.44	-1.64	-1.61	-1.26	-1.15	-1.28
	-1.31	-0.72	-0.60	-0.63	-0.72	-1.48	-1.07	-1.89	-1.88	-1.81	-2.16	-2.17	-1.93	-1.85	-1.87	-2.37	-1.98	-2.81	-1.28	-1.75	-1.50	-2.43	-1.61	-1.20
OLIN_CORP_DSASP 323712	29.45	27.99	27.12	25.71	26.35	25.63	29.39	29.10	29.97	30.29	30.66	30.02	28.34	29.03	27.76	27.93	33.44	40.43	41.41	38.15	37.14	30.99	29.84	29.53
	-1.83	-1.80	-1.34	-1.13	-1.01	-1.03	-1.36	-1.01	-1.54	-1.44	-1.31	-1.22	-0.98	-1.01	-0.83	-0.50	-1.69	-2.19	-2.74	-1.83	-1.80	-1.44	-1.30	-1.49
	-1.31	-0.72	-0.60	-0.63	-0.72	-1.48	-1.07	-1.89	-1.89	-1.81	-2.16	-2.18	-1.93	-1.85	-1.88	-2.38	-1.98	-2.81	-1.28	-1.75	-1.50	-2.43	-1.61	-1.21
ONEIDA_HERK_LFGE 323681	30.33	29.48	28.21	26.52	26.96	25.49	30.10	28.75	30.28	30.56	30.47	29.70	28.76	31.74	29.70	27.80	38.60	40.81	43.99	39.11	38.30	30.60	30.03	30.28
	0.36	0.41	0.36	0.32	0.32	0.30	0.42	0.53	0.65	0.66	0.66	0.64	0.60	0.59	0.56	0.57	0.96	1.00	1.11	0.88	0.86	0.60	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.96	-2.43	-1.18	-4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	30.97	29.64	28.38	26.75	27.28	26.35	30.58	28.68	30.05	30.36	30.34	29.63	28.06	29.35	27.73	26.95	35.72	42.10	44.03	39.76	38.75	31.89	30.81	30.83
	0.09	0.06	0.11	0.11	0.13	0.13	0.15	-0.14	-0.18	-0.12	-0.15	-0.12	-0.11	-0.08	-0.11	-0.10	0.23	0.32	0.26	0.30	0.26	0.18	0.15	0.18
	-0.92	-0.51	-0.42	-0.44	-0.50	-1.04	-0.75	-0.60	-0.59	-0.57	-0.68	-0.69	-0.78	-1.24	-1.13	-1.01	-2.34	-1.97	-0.90	-1.23	-1.05	-1.70	-1.13	-0.85
ONONDAGA___COGEN 23986	30.85	29.54	28.30	26.67	27.19	26.23	30.47	28.72	30.09	30.40	30.42	29.68	28.10	29.38	27.77	27.01	35.53	41.89	43.84	39.57	38.57	31.68	30.64	30.72
	0.03	0.00	0.06	0.05	0.08	0.08	0.09	-0.14	-0.18	-0.12	-0.12	-0.12	-0.11	-0.08	-0.11	-0.10	0.13	0.24	0.13	0.19	0.15	0.09	0.06	0.12
	-0.86	-0.47	-0.39	-0.41	-0.47	-0.97	-0.70	-0.64	-0.64	-0.61	-0.73	-0.74	-0.82	-1.28	-1.17	-1.06	-2.25	-1.84	-0.84	-1.14	-0.98	-1.59	-1.05	-0.79
ONTARIO___LFGE 23819	31.50	30.04	28.84	27.22	27.82	27.04	31.26	30.50	31.83	32.11	32.30	31.54	29.66	30.41	28.92	28.80	35.71	43.41	44.94	40.84	39.79	32.95	31.64	31.45
	0.30	0.29	0.42	0.42	0.50	0.45	0.56	0.73	0.65	0.72	0.71	0.70	0.69	0.70	0.67	0.81	0.70	0.95	0.86	0.96	0.94	0.66	0.59	0.51
	-1.24	-0.68	-0.57	-0.59	-0.68	-1.39	-1.01	-1.55	-1.55	-1.49	-1.77	-1.79	-1.58	-1.52	-1.54	-1.95	-1.87	-2.65	-1.21	-1.65	-1.41	-2.29	-1.52	-1.14
ORANGEVILLE_WT_PWR 323706	31.33	29.70	28.63	27.12	27.82	27.19	31.18	31.31	32.42	32.69	33.13	32.39	30.48	31.20	29.82	30.07	35.69	43.30	44.20	40.67	39.57	33.15	31.73	31.37
	-0.21	-0.23	0.06	0.16	0.32	0.23	0.21	0.65	0.36	0.45	0.54	0.52	0.60	0.62	0.69	0.96	0.17	0.12	-0.21	0.34	0.34	0.24	0.27	0.12
	-1.57	-0.86	-0.72	-0.76	-0.86	-1.77	-1.29	-2.44	-2.43	-2.34	-2.79	-2.81	-2.49	-2.39	-2.42	-3.06	-2.38	-3.37	-1.53	-2.10	-1.80	-2.92	-1.93	-1.45
OSWEGATCHIE___HYD 24044	28.68	27.91	26.63	24.92	25.28	23.93	28.29	26.61	28.18	28.47	28.29	27.61	20.58	5.96	8.29	16.38	0.10	38.38	41.55	36.66	35.90	28.80	28.20	28.47
	-1.29	-1.16	-1.22	-1.28	-1.36	-1.26	-1.39	-1.61	-1.45	-1.44	-1.52	-1.45	-1.45	-1.49	-1.44	-1.41	-1.49	-1.43	-1.33	-1.57	-1.54	-1.20	-1.33	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	20.73	16.98	8.26	31.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	30.08	28.89	27.69	26.09	26.58	25.51	29.71	28.06	29.38	29.67	29.65	28.92	27.26	28.03	26.58	25.99	33.49	40.42	42.67	38.37	37.47	30.58	29.76	29.90
	-0.51	-0.52	-0.45	-0.42	-0.40	-0.38	-0.48	-0.56	-0.65	-0.63	-0.63	-0.61	-0.55	-0.56	-0.53	-0.57	-0.60	-0.72	-0.82	-0.69	-0.67	-0.57	-0.53	-0.48
	-0.62	-0.34	-0.28	-0.30	-0.34	-0.70	-0.51	-0.41	-0.41	-0.39	-0.47	-0.47	-0.42	-0.40	-0.41	-0.51	-0.94	-1.33	-0.60	-0.83	-0.71	-1.15	-0.76	-0.57

OSWEGO___6 23613	30.08 -0.51 -0.62	28.89 -0.52 -0.34	27.69 -0.45 -0.28	26.09 -0.42 -0.30	26.58 -0.40 -0.34	25.51 -0.38 -0.70	29.71 -0.48 -0.51	28.06 -0.56 -0.41	29.38 -0.65 -0.41	29.67 -0.63 -0.39	29.65 -0.63 -0.47	28.92 -0.61 -0.47	27.26 -0.55 -0.42	28.03 -0.56 -0.40	26.58 -0.53 -0.41	25.99 -0.57 -0.51	33.49 -0.60 -0.94	40.42 -0.72 -1.33	42.67 -0.82 -0.60	38.37 -0.69 -0.83	37.47 -0.67 -0.71	30.58 -0.57 -1.15	29.76 -0.53 -0.76	29.90 -0.48 -0.57
OUTOKUMPU-AB___DRP 24206	30.51 -0.78 -1.33	28.96 -0.84 -0.73	28.04 -0.42 -0.61	26.58 -0.26 -0.64	27.26 -0.11 -0.72	26.48 -0.20 -1.49	30.41 -0.35 -1.09	30.14 0.00 -1.92	31.10 -0.44 -1.92	31.42 -0.33 -1.84	31.83 -0.18 -2.20	31.13 -0.14 -2.21	29.35 0.00 -1.96	30.10 0.03 -1.88	28.75 0.13 -1.91	28.93 0.47 -2.41	34.72 -0.43 -2.01	41.98 -0.68 -2.84	43.10 -1.07 -1.29	39.62 -0.38 -1.77	38.58 -0.37 -1.52	32.16 -0.30 -2.46	30.92 -0.24 -1.63	30.58 -0.45 -1.22
OXBOW___ 24026	30.03 -1.26 -1.32	28.55 -1.25 -0.73	27.62 -0.83 -0.61	26.19 -0.65 -0.63	26.86 -0.51 -0.72	26.10 -0.58 -1.49	29.96 -0.80 -1.08	29.70 -0.42 -1.91	30.61 -0.92 -1.90	30.93 -0.81 -1.83	31.33 -0.66 -2.18	30.64 -0.61 -2.20	28.93 -0.41 -1.95	29.64 -0.42 -1.87	28.31 -0.29 -1.89	28.49 0.05 -2.40	34.17 -0.96 -2.00	41.32 -1.31 -2.83	42.36 -1.80 -1.29	39.00 -0.99 -1.76	37.97 -0.97 -1.51	31.64 -0.81 -2.45	30.44 -0.71 -1.62	30.10 -0.92 -1.21
OXY_CHEM_DSASP 323612	29.45 -1.83 -1.31	27.99 -1.80 -0.72	27.12 -1.34 -0.60	25.71 -1.13 -0.63	26.35 -1.01 -0.72	25.63 -1.03 -1.48	29.39 -1.36 -1.07	29.10 -1.01 -1.89	29.97 -1.54 -1.89	30.29 -1.44 -1.81	30.66 -1.31 -2.16	30.02 -1.22 -2.18	28.34 -0.98 -1.93	29.03 -1.01 -1.85	27.76 -0.83 -1.88	27.93 -0.50 -2.38	33.44 -1.69 -1.98	40.43 -2.19 -2.81	41.41 -2.74 -1.28	38.15 -1.83 -1.75	37.14 -1.80 -1.50	30.99 -1.44 -2.43	29.84 -1.30 -1.61	29.53 -1.49 -1.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.45 -1.83 -1.31	27.99 -1.80 -0.72	27.12 -1.34 -0.60	25.71 -1.13 -0.63	26.35 -1.01 -0.72	25.63 -1.03 -1.48	29.39 -1.36 -1.07	29.10 -1.01 -1.89	29.97 -1.54 -1.89	30.29 -1.44 -1.81	30.66 -1.31 -2.16	30.02 -1.22 -2.18	28.34 -0.98 -1.93	29.03 -1.01 -1.85	27.76 -0.83 -1.88	27.93 -0.50 -2.38	33.44 -1.69 -1.98	40.43 -2.19 -2.81	41.41 -2.74 -1.28	38.15 -1.83 -1.75	37.14 -1.80 -1.50	30.99 -1.44 -2.43	29.84 -1.30 -1.61	29.53 -1.49 -1.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.65 3.24 -8.45	36.80 3.08 -4.65	34.58 2.84 -3.89	32.98 2.70 -4.07	34.01 2.74 -4.62	37.31 2.60 -9.52	39.63 3.03 -6.92	42.03 2.79 -11.01	43.66 3.05 -10.98	43.63 3.17 -10.55	45.64 3.25 -12.58	44.90 3.17 -12.67	41.72 3.09 -11.24	42.13 3.16 -10.79	40.61 2.99 -10.91	42.86 2.99 -13.82	49.77 3.88 -12.75	62.48 4.58 -18.09	56.08 4.97 -8.23	54.03 4.55 -11.25	51.53 4.45 -9.64	49.18 3.51 -15.67	43.34 3.42 -10.39	40.95 3.37 -7.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.12 2.85 -4.62	37.38 2.67 -9.52	39.75 3.14 -6.92	42.14 2.91 -11.01	43.78 3.17 -10.98	43.75 3.29 -10.55	45.76 3.37 -12.58	45.05 3.31 -12.67	41.83 3.20 -11.24	42.24 3.27 -10.79	40.74 3.12 -10.91	42.97 3.10 -13.82	49.90 4.01 -12.75	62.64 4.74 -18.09	56.25 5.14 -8.23	54.22 4.74 -11.25	51.68 4.60 -9.64	49.30 3.63 -15.67	43.46 3.54 -10.39	41.04 3.46 -7.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.47 0.06 -1.44	29.86 0.00 -0.79	28.82 0.31 -0.66	27.32 0.42 -0.69	28.02 0.59 -0.79	27.29 0.48 -1.62	31.34 0.47 -1.18	31.30 0.90 -2.18	32.39 0.59 -2.17	32.68 0.69 -2.09	33.13 0.83 -2.49	32.32 0.75 -2.51	30.46 0.85 -2.22	31.23 0.90 -2.13	29.83 0.96 -2.16	30.06 1.28 -2.74	35.82 0.50 -2.18	43.46 0.56 -3.09	44.45 0.17 -1.41	40.92 0.76 -1.92	39.87 0.79 -1.65	33.30 0.63 -2.67	31.95 0.65 -1.77	31.58 0.45 -1.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.75 3.03 -8.76	36.82 2.94 -4.82	34.58 2.70 -4.02	32.99 2.57 -4.21	33.99 2.56 -4.79	37.48 2.42 -9.87	39.77 2.91 -7.18	42.44 2.82 -11.40	44.17 3.17 -11.37	44.07 3.23 -10.93	46.15 3.31 -13.03	45.36 3.17 -13.13	42.04 3.01 -11.64	42.44 3.07 -11.18	40.84 2.83 -11.30	43.20 2.84 -14.32	50.15 3.78 -13.24	63.36 4.78 -18.78	56.35 4.93 -8.55	54.35 4.43 -11.68	51.75 4.30 -10.01	49.61 3.36 -16.25	43.52 3.22 -10.77	40.94 3.07 -8.06
PEEKSKILL___ 23653	40.91 2.58 -8.37	36.14 2.47 -4.60	33.98 2.28 -3.85	32.41 2.17 -4.03	33.40 2.19 -4.57	36.69 2.07 -9.43	39.01 2.46 -6.86	41.54 2.40 -10.92	43.22 2.70 -10.89	43.13 2.75 -10.47	45.13 2.83 -12.49	44.37 2.73 -12.58	41.17 2.63 -11.15	41.60 2.71 -10.71	40.08 2.54 -10.83	42.32 2.55 -13.72	49.04 3.25 -12.65	61.69 3.94 -17.94	55.20 4.16 -8.17	53.18 3.79 -11.16	50.71 3.71 -9.57	48.43 2.91 -15.52	42.66 2.84 -10.29	40.22 2.71 -7.70
PGE MADISON___WINDPWR 24146	34.99 2.37 -2.66	32.98 2.44 -1.46	31.38 2.31 -1.22	29.66 2.17 -1.28	30.28 2.19 -1.45	30.30 2.12 -2.99	34.50 2.64 -2.18	34.62 2.62 -3.77	36.33 2.93 -3.76	36.55 3.02 -3.62	37.08 2.95 -4.31	36.28 2.88 -4.35	33.96 2.71 -3.85	34.59 2.71 -3.70	32.99 2.54 -3.74	33.42 2.63 -4.74	40.71 3.55 -4.02	50.08 4.58 -5.70	50.36 4.89 -2.59	46.10 4.32 -3.54	44.63 4.16 -3.04	37.99 3.06 -4.93	35.60 2.81 -3.27	34.94 2.68 -2.44
PIERCEFIELD___HYD 23852	28.26 -1.71 0.00	27.50 -1.57 0.00	26.21 -1.64 0.00	24.48 -1.73 0.00	24.78 -1.87 0.00	23.45 -1.74 0.00	27.72 -1.96 0.00	26.44 -1.78 0.00	28.06 -1.57 0.00	28.32 -1.59 0.00	28.14 -1.67 0.00	27.43 -1.63 0.00	22.47 -1.64 3.28	13.82 -1.69 12.68	14.70 -1.63 10.38	19.38 -1.61 5.05	11.84 -2.02 19.28	37.38 -2.43 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.17 -1.83 0.00	27.52 -2.01 0.00	27.84 -1.97 0.00
PINELAWN_CC_1 323563	51.01 3.78 -17.27	44.02 3.63 -11.31	40.43 3.40 -9.19	35.17 3.20 -5.77	40.57 3.28 -10.65	44.00 3.07 -15.74	46.34 3.65 -13.01	49.24 3.56 -17.47	51.47 3.91 -17.93	53.28 3.98 -19.40	51.22 4.05 -17.36	45.63 3.90 -12.68	46.57 3.78 -15.40	46.40 3.89 -14.32	46.97 3.69 -16.58	52.65 3.67 -22.93	70.17 4.34 -32.69	83.54 5.25 -38.47	77.29 5.57 -28.84	71.58 5.05 -28.30	69.35 4.94 -26.97	66.44 4.20 -32.24	56.76 4.13 -23.09	47.87 3.97 -14.09
PJM_GEN_HTP_PROXY 323702	41.46 3.06 -8.44	36.62 2.91 -4.64	34.40 2.67 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.12 2.42 -9.51	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	44.97 3.23 -12.68	41.75 3.12 -11.24	42.20 3.21 -10.79	40.64 3.02 -10.92	42.90 3.02 -13.83	49.71 3.81 -12.76	62.48 4.58 -18.10	55.96 4.84 -8.24	53.96 4.47 -11.26	51.43 4.34 -9.65	49.12 3.45 -15.67	43.27 3.37 -10.38	40.77 3.19 -7.77
PJM_GEN_KEystone 24065	35.31 0.78 -4.57	32.34 0.75 -2.51	30.73 0.78 -2.10	29.24 0.84 -2.20	30.07 0.93 -2.50	31.20 0.86 -5.15	34.38 0.95 -3.75	35.73 1.21 -6.30	37.10 1.19 -6.28	37.17 1.23 -6.04	38.32 1.31 -7.20	37.53 1.22 -7.25	35.08 1.26 -6.43	35.66 1.30 -6.17	34.26 1.31 -6.24	35.39 1.43 -7.91	41.24 1.19 -6.91	51.00 1.39 -9.80	48.58 1.24 -4.46	45.82 1.49 -6.09	44.16 1.50 -5.22	39.68 1.20 -8.48	36.36 1.21 -5.62	35.53 1.22 -4.50

PJM_GEN_NEPTUNE_PROXY 323594	49.07 3.27 -15.83	43.53 3.14 -11.31	39.93 2.90 -9.18	34.73 2.75 -5.77	40.09 2.80 -10.65	43.57 2.64 -15.74	45.83 3.14 -13.01	48.76 3.08 -17.47	50.96 3.41 -17.92	51.59 3.47 -18.21	50.71 3.55 -17.35	45.14 3.40 -12.68	46.10 3.31 -15.40	45.89 3.38 -14.32	46.48 3.20 -16.57	50.92 3.20 -21.67	69.88 4.04 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	71.14 4.70 -28.20	68.61 4.57 -26.61	65.42 3.63 -31.79	55.11 3.57 -22.01	47.32 3.43 -14.08
PJM_GEN_VFT_PROXY 323633	41.43 3.03 -8.44	36.59 2.88 -4.64	34.38 2.65 -3.88	32.78 2.52 -4.06	33.81 2.56 -4.61	37.10 2.39 -9.51	39.48 2.88 -6.92	42.06 2.82 -11.01	43.78 3.17 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	44.97 3.23 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.65 3.02 -10.92	42.90 3.02 -13.83	49.67 3.78 -12.76	62.40 4.50 -18.10	55.87 4.76 -8.24	53.92 4.43 -11.26	51.43 4.34 -9.65	49.12 3.45 -15.68	43.27 3.37 -10.38	40.77 3.19 -7.77
PLEASANTVLY___LBMP 24000	41.40 2.58 -8.85	36.41 2.47 -4.87	34.23 2.31 -4.07	32.67 2.20 -4.26	33.72 2.24 -4.84	37.26 2.09 -9.98	39.44 2.49 -7.26	42.17 2.43 -11.52	43.82 2.70 -11.49	43.71 2.75 -11.05	45.78 2.80 -13.17	45.03 2.70 -13.27	41.76 2.60 -11.77	42.16 2.68 -11.29	40.67 2.54 -11.42	43.04 2.53 -14.47	49.74 3.21 -13.39	62.70 3.90 -18.99	55.64 4.12 -8.64	53.79 3.75 -11.81	51.19 3.63 -10.12	49.31 2.88 -16.43	43.23 2.81 -10.89	40.67 2.71 -8.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.27 2.73 -8.58	36.44 2.65 -4.72	34.24 2.45 -3.94	32.64 2.31 -4.13	33.68 2.35 -4.69	37.08 2.22 -9.67	39.36 2.64 -7.04	41.97 2.57 -11.19	43.66 2.87 -11.16	43.53 2.90 -10.73	45.58 2.98 -12.78	44.84 2.91 -12.88	41.60 2.80 -11.42	42.03 2.88 -10.96	40.49 2.70 -11.09	42.78 2.68 -14.05	49.56 3.45 -12.97	62.39 4.18 -18.40	55.67 4.42 -8.37	53.69 4.01 -11.44	51.14 3.89 -9.81	49.01 3.09 -15.92	43.10 3.01 -10.55	40.57 2.86 -7.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.92 2.85 -9.11	36.85 2.76 -5.01	34.63 2.59 -4.19	33.05 2.46 -4.38	34.12 2.50 -4.98	37.83 2.37 -10.27	40.00 2.85 -7.47	42.79 2.74 -11.83	44.45 3.02 -11.80	44.33 3.08 -11.35	46.43 3.10 -13.52	45.68 2.99 -13.63	42.35 2.88 -12.08	42.75 2.96 -11.60	41.19 2.75 -11.73	43.67 2.76 -14.86	50.59 3.68 -13.77	63.80 4.46 -19.53	56.40 4.63 -8.89	54.59 4.21 -12.15	51.86 4.01 -10.41	50.05 3.15 -16.90	43.80 3.07 -11.20	41.17 2.98 -8.38
POLETTI____ 23519	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.51	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.72 3.10 -10.92	42.95 3.07 -13.83	49.77 3.88 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.18 3.51 -15.68	43.36 3.45 -10.38	40.88 3.31 -7.77
PORT_JEFF_3 23555	50.34 3.99 -16.39	44.22 3.84 -11.31	40.65 3.62 -9.18	35.43 3.46 -5.77	40.81 3.52 -10.65	44.18 3.25 -15.74	46.58 3.89 -13.01	49.44 3.75 -17.47	51.67 4.12 -17.93	52.73 4.16 -18.67	51.37 4.20 -17.35	45.75 4.01 -12.68	46.67 3.89 -15.40	46.51 4.00 -14.32	47.07 3.79 -16.57	51.90 3.70 -22.16	70.67 4.84 -32.69	84.25 5.97 -38.47	78.11 6.39 -28.84	72.13 5.66 -28.24	69.65 5.47 -26.75	66.22 4.26 -31.96	56.12 4.16 -22.43	47.92 4.02 -14.09
PORT_JEFF_4 23616	50.34 3.99 -16.39	44.22 3.84 -11.31	40.65 3.62 -9.18	35.43 3.46 -5.77	40.81 3.52 -10.65	44.18 3.25 -15.74	46.58 3.89 -13.01	49.44 3.75 -17.47	51.67 4.12 -17.93	52.73 4.16 -18.67	51.37 4.20 -17.35	45.75 4.01 -12.68	46.67 3.89 -15.40	46.51 4.00 -14.32	47.07 3.79 -16.57	51.90 3.70 -22.16	70.67 4.84 -32.69	84.25 5.97 -38.47	78.11 6.39 -28.84	72.13 5.66 -28.24	69.65 5.47 -26.75	66.22 4.26 -31.96	56.12 4.16 -22.43	47.92 4.02 -14.09
PORT_JEFF_IC 23713	50.47 4.07 -16.43	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.25 3.32 -15.74	46.67 3.98 -13.01	49.52 3.84 -17.47	51.76 4.21 -17.93	52.85 4.25 -18.70	51.46 4.29 -17.35	45.84 4.10 -12.68	46.75 3.97 -15.40	46.59 4.09 -14.32	47.15 3.87 -16.57	52.04 3.80 -22.19	70.80 4.97 -32.69	84.46 6.17 -38.47	78.28 6.56 -28.84	72.33 5.85 -28.24	69.85 5.65 -26.76	66.36 4.38 -31.98	56.24 4.25 -22.46	48.01 4.11 -14.09
PPL PILGRIM_ST_GT1 24216	50.45 3.92 -16.56	44.16 3.78 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.15 3.23 -15.74	46.55 3.86 -13.01	49.44 3.75 -17.47	51.64 4.09 -17.93	52.84 4.13 -18.81	51.37 4.20 -17.36	45.78 4.04 -12.68	46.70 3.92 -15.40	46.54 4.03 -14.32	47.07 3.79 -16.57	52.11 3.75 -22.31	70.71 4.87 -32.69	84.25 5.97 -38.47	78.06 6.34 -28.84	72.14 5.66 -28.25	69.73 5.51 -26.79	66.30 4.29 -32.02	56.25 4.16 -22.55	47.98 4.08 -14.09
PPL PILGRIM_ST_GT2 24217	50.45 3.92 -16.56	44.16 3.78 -11.31	40.60 3.57 -9.18	35.36 3.38 -5.77	40.73 3.44 -10.65	44.15 3.23 -15.74	46.55 3.86 -13.01	49.44 3.75 -17.47	51.64 4.09 -17.93	52.84 4.13 -18.81	51.37 4.20 -17.36	45.78 4.04 -12.68	46.70 3.92 -15.40	46.54 4.03 -14.32	47.07 3.79 -16.57	52.11 3.75 -22.31	70.71 4.87 -32.69	84.25 5.97 -38.47	78.06 6.34 -28.84	72.14 5.66 -28.25	69.73 5.51 -26.79	66.30 4.29 -32.02	56.25 4.16 -22.55	47.98 4.08 -14.09
PPL_SHRM_GT3 24213	50.47 4.11 -16.40	44.34 3.95 -11.31	40.82 3.79 -9.18	35.57 3.59 -5.77	40.94 3.65 -10.65	44.31 3.38 -15.74	46.69 4.01 -13.01	49.58 3.90 -17.47	51.79 4.24 -17.93	52.86 4.28 -18.68	51.43 4.26 -17.35	45.81 4.07 -12.68	46.75 3.97 -15.40	46.57 4.06 -14.32	47.13 3.85 -16.57	51.99 3.78 -22.17	70.84 5.00 -32.69	84.54 6.25 -38.47	78.36 6.65 -28.84	72.40 5.93 -28.24	69.92 5.73 -26.75	66.38 4.41 -31.97	56.25 4.28 -22.44	48.04 4.14 -14.09
PPL_SHRM_GT4 24214	50.47 4.11 -16.40	44.34 3.95 -11.31	40.82 3.79 -9.18	35.57 3.59 -5.77	40.94 3.65 -10.65	44.31 3.38 -15.74	46.69 4.01 -13.01	49.58 3.90 -17.47	51.79 4.24 -17.93	52.86 4.28 -18.68	51.43 4.26 -17.35	45.81 4.07 -12.68	46.75 3.97 -15.40	46.57 4.06 -14.32	47.13 3.85 -16.57	51.99 3.78 -22.17	70.84 5.00 -32.69	84.54 6.25 -38.47	78.36 6.65 -28.84	72.40 5.93 -28.24	69.92 5.73 -26.75	66.38 4.41 -31.97	56.25 4.28 -22.44	48.04 4.14 -14.09
PROJECT___ORANGE 1 24174	30.61 -0.12 -0.76	29.35 -0.14 -0.42	28.12 -0.08 -0.35	26.49 -0.08 -0.37	27.00 -0.05 -0.42	26.00 -0.05 -0.86	30.24 -0.06 -0.62	28.43 -0.28 -0.50	29.77 -0.35 -0.49	30.08 -0.30 -0.47	30.08 -0.30 -0.57	29.37 -0.26 -0.57	27.83 -0.25 -0.69	29.12 -0.25 -1.19	27.53 -0.24 -1.07	26.69 -0.26 -0.90	35.25 -0.07 -2.18	41.40 -0.04 -1.63	43.49 -0.13 -0.74	39.21 -0.04 -1.01	38.23 -0.07 -0.87	31.32 -0.09 -1.41	30.38 -0.09 -0.93	30.45 -0.06 -0.70
PROJECT___ORANGE 2 24166	30.61 -0.12 -0.76	29.35 -0.14 -0.42	28.12 -0.08 -0.35	26.49 -0.08 -0.37	27.00 -0.05 -0.42	26.00 -0.05 -0.86	30.24 -0.06 -0.62	28.43 -0.28 -0.50	29.77 -0.35 -0.49	30.08 -0.30 -0.47	30.08 -0.30 -0.57	29.37 -0.26 -0.57	27.83 -0.25 -0.69	29.12 -0.25 -1.19	27.53 -0.24 -1.07	26.69 -0.26 -0.90	35.25 -0.07 -2.18	41.40 -0.04 -1.63	43.49 -0.13 -0.74	39.21 -0.04 -1.01	38.23 -0.07 -0.87	31.32 -0.09 -1.41	30.38 -0.09 -0.93	30.45 -0.06 -0.70

PYRITES___HYD 24023	28.44 -1.53 0.00	27.68 -1.39 0.00	26.35 -1.50 0.00	24.66 -1.55 0.00	24.97 -1.68 0.00	23.63 -1.56 0.00	27.96 -1.72 0.00	26.75 -1.47 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	28.44 -1.37 0.00	27.72 -1.34 0.00	22.92 -1.37 3.10	14.78 -1.41 12.00	15.49 -1.39 9.83	19.91 -1.36 4.78	13.27 -1.62 18.25	37.86 -1.95 0.00	41.12 -1.76 0.00	36.09 -2.14 0.00	35.34 -2.10 0.00	28.44 -1.56 0.00	27.73 -1.80 0.00	28.02 -1.79 0.00
RAMAPO___LBMP 323565	40.52 2.43 -8.13	35.90 2.35 -4.47	33.76 2.17 -3.74	32.17 2.05 -3.91	33.19 2.10 -4.44	36.33 1.97 -9.17	38.70 2.34 -6.67	41.14 2.28 -10.64	42.78 2.55 -10.61	42.71 2.60 -10.20	44.62 2.65 -12.16	43.89 2.59 -12.25	40.74 2.49 -10.86	41.18 2.56 -10.42	39.66 2.40 -10.54	41.83 2.42 -13.36	48.52 3.08 -12.29	60.95 3.70 -17.44	54.72 3.90 -7.94	52.67 3.59 -10.85	50.22 3.48 -9.30	47.85 2.76 -15.09	42.22 2.69 -10.00	39.86 2.56 -7.48
RANKINE____ 23646	30.98 -0.39 -1.40	29.41 -0.44 -0.77	28.44 -0.06 -0.65	26.96 0.08 -0.68	27.65 0.24 -0.77	26.90 0.13 -1.58	30.89 0.06 -1.15	30.74 0.42 -2.09	31.75 0.03 -2.09	32.07 0.15 -2.01	32.47 0.27 -2.39	31.73 0.26 -2.41	29.94 0.41 -2.14	30.66 0.42 -2.05	29.32 0.53 -2.08	29.51 0.83 -2.63	35.23 -0.03 -2.13	42.66 -0.16 -3.01	43.73 -0.51 -1.37	40.26 0.15 -1.87	39.19 0.15 -1.60	32.70 0.09 -2.60	31.40 0.15 -1.73	31.07 -0.03 -1.29
RAVENSWOOD_GT2_1 24244	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT2_2 24245	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT2_3 24246	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.52	39.54 2.94 -6.92	42.11 2.88 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.78 3.15 -11.24	42.22 3.24 -10.80	40.70 3.07 -10.92	42.92 3.05 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.19 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
RAVENSWOOD_GT2_4 24247	41.49 3.09 -8.44	36.68 2.97 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.18 2.47 -9.52	39.54 2.94 -6.92	42.11 2.88 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.78 3.15 -11.24	42.22 3.24 -10.80	40.70 3.07 -10.92	42.92 3.05 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.04 4.93 -8.24	54.00 4.51 -11.26	51.50 4.42 -9.65	49.19 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
RAVENSWOOD_GT3_1 24248	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT3_2 24249	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT3_3 24250	41.49 3.09 -8.44	36.68 2.97 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.52	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.81 3.91 -12.76	62.56 4.66 -18.10	56.04 4.93 -8.24	54.04 4.55 -11.26	51.50 4.42 -9.65	49.19 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
RAVENSWOOD_GT3_4 24251	41.49 3.09 -8.44	36.68 2.97 -4.64	34.46 2.73 -3.88	32.86 2.60 -4.06	33.89 2.64 -4.61	37.18 2.47 -9.52	39.54 2.94 -6.92	42.14 2.91 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.81 3.18 -11.24	42.25 3.27 -10.80	40.70 3.07 -10.92	42.95 3.07 -13.83	49.81 3.91 -12.76	62.56 4.66 -18.10	56.04 4.93 -8.24	54.04 4.55 -11.26	51.50 4.42 -9.65	49.19 3.51 -15.68	43.33 3.42 -10.38	40.82 3.25 -7.77
RAVENSWOOD_GT_1 23729	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
RAVENSWOOD_GT_10 24258	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_11 24259	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_4 24252	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77



RAVENSWOOD_GT_5 24254	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_6 24253	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_7 24255	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.81 2.54 -4.06	33.84 2.58 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	53.96 4.47 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD_GT_9 24257	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD___1 23533	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
RAVENSWOOD___2 23534	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
RAVENSWOOD___3 23535	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.52	39.51 2.91 -6.92	42.08 2.85 -11.01	43.81 3.20 -10.98	43.73 3.26 -10.56	45.74 3.34 -12.59	45.00 3.25 -12.68	41.76 3.12 -11.24	42.20 3.21 -10.80	40.67 3.04 -10.92	42.92 3.05 -13.83	49.74 3.84 -12.76	62.48 4.58 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.16 3.48 -15.68	43.30 3.39 -10.38	40.80 3.22 -7.77
RAVENSWOOD___4 23820	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
RCPL_TRUST___DRP 24196	41.46 3.06 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.51	39.54 2.94 -6.92	42.11 2.88 -11.01	43.84 3.23 -10.98	43.76 3.29 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.78 3.15 -11.24	42.22 3.24 -10.79	40.67 3.04 -10.92	42.92 3.05 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.15 3.48 -15.67	43.30 3.39 -10.38	40.79 3.22 -7.77
RENSSELAER___COGEN 23796	43.02 2.07 -10.99	37.12 2.00 -6.05	34.82 1.92 -5.05	33.33 1.83 -5.29	34.51 1.86 -6.01	39.35 1.76 -12.39	40.80 2.11 -9.02	44.38 2.03 -14.13	45.64 1.92 -14.09	45.43 1.97 -13.54	47.89 1.94 -16.14	47.24 1.92 -16.27	43.59 1.78 -14.42	43.86 1.83 -13.84	42.48 1.76 -14.00	45.56 1.77 -17.74	51.84 2.09 -16.62	65.89 2.51 -23.57	56.26 2.66 -10.73	55.27 2.37 -14.66	52.58 2.58 -12.57	52.67 2.28 -20.39	45.29 2.24 -13.52	42.10 2.17 -10.11
REVERE_CPPR_DRP 24186	30.96 0.72 -0.28	29.98 0.75 -0.15	28.68 0.70 -0.13	27.00 0.66 -0.14	27.43 0.64 -0.15	26.14 0.63 -0.32	30.71 0.80 -0.23	28.95 0.73 0.00	30.49 0.86 0.00	30.80 0.90 0.00	30.68 0.87 0.00	29.93 0.87 0.00	28.67 0.79 -0.48	30.87 0.82 -1.86	28.98 0.75 -1.52	27.54 0.76 -0.74	37.68 1.33 -3.21	42.01 1.59 -0.60	44.87 1.72 -0.27	40.10 1.49 -0.38	39.18 1.42 -0.32	31.54 1.02 -0.52	30.79 0.92 -0.35	30.96 0.89 -0.26
RIVERBAY____ 323610	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.12 2.85 -4.62	37.38 2.67 -9.52	39.75 3.14 -6.92	42.14 2.91 -11.01	43.78 3.17 -10.98	43.75 3.29 -10.55	45.76 3.37 -12.58	45.05 3.31 -12.67	41.83 3.20 -11.24	42.24 3.27 -10.79	40.74 3.12 -10.91	42.97 3.10 -13.82	49.90 4.01 -12.75	62.64 4.74 -18.09	56.25 5.14 -8.23	54.22 4.74 -11.25	51.68 4.60 -9.64	49.30 3.63 -15.67	43.46 3.54 -10.39	41.04 3.46 -7.77
ROCHESTER_9_IC 23652	30.46 -0.54 -1.04	29.09 -0.55 -0.57	28.10 -0.22 -0.48	26.55 -0.16 -0.50	27.10 -0.11 -0.57	26.29 -0.08 -1.17	30.26 -0.27 -0.85	29.36 -0.14 -1.28	30.49 -0.41 -1.27	30.80 -0.33 -1.22	30.97 -0.30 -1.46	30.30 -0.23 -1.47	28.56 -0.14 -1.30	29.30 -0.14 -1.25	27.90 -0.08 -1.27	27.76 0.10 -1.60	34.41 -0.30 -1.57	41.68 -0.36 -2.23	43.33 -0.56 -1.01	39.39 -0.23 -1.38	38.44 -0.19 -1.19	31.72 -0.21 -1.93	30.57 -0.24 -1.28	30.44 -0.33 -0.95
ROSETON___1 23587	40.85 2.49 -8.40	36.08 2.38 -4.62	33.94 2.23 -3.86	32.37 2.12 -4.04	33.39 2.16 -4.59	36.67 2.02 -9.47	38.97 2.40 -6.89	41.52 2.34 -10.96	43.17 2.61 -10.93	43.08 2.66 -10.51	45.05 2.71 -12.53	44.30 2.62 -12.62	41.10 2.52 -11.19	41.52 2.59 -10.74	40.03 2.46 -10.87	42.26 2.45 -13.76	48.95 3.11 -12.69	61.60 3.78 -18.01	55.06 3.99 -8.20	53.07 3.63 -11.20	50.56 3.52 -9.60	48.37 2.79 -15.58	42.57 2.71 -10.33	40.13 2.59 -7.73

ROSETON___2 23588	40.85 2.49 -8.40	36.08 2.38 -4.62	33.94 2.23 -3.86	32.37 2.12 -4.04	33.39 2.16 -4.59	36.67 2.02 -9.47	38.97 2.40 -6.89	41.52 2.34 -10.96	43.17 2.61 -10.93	43.08 2.66 -10.51	45.05 2.71 -12.53	44.30 2.62 -12.62	41.10 2.52 -11.19	41.52 2.59 -10.74	40.03 2.46 -10.87	42.26 2.45 -13.76	48.95 3.11 -12.69	61.60 3.78 -18.01	55.06 3.99 -8.20	53.07 3.63 -11.20	50.56 3.52 -9.60	48.37 2.79 -15.58	42.57 2.71 -10.33	40.13 2.59 -7.73
RUSSELL___1 23602	30.65 -0.36 -1.04	29.26 -0.38 -0.57	28.24 -0.08 -0.48	26.68 -0.03 -0.50	27.24 0.03 -0.57	26.41 0.05 -1.17	30.44 -0.09 -0.85	29.53 0.03 -1.28	30.66 -0.24 -1.27	30.98 -0.15 -1.23	31.15 -0.12 -1.46	30.50 -0.03 -1.47	28.72 0.03 -1.30	29.47 0.03 -1.25	28.06 0.08 -1.27	27.91 0.26 -1.60	34.65 -0.07 -1.57	42.00 -0.04 -2.23	43.72 -0.17 -1.01	39.70 0.08 -1.39	38.74 0.11 -1.19	31.96 0.03 -1.93	30.78 -0.03 -1.28	30.62 -0.15 -0.96
RUSSELL___2 23532	30.65 -0.36 -1.04	29.26 -0.38 -0.57	28.24 -0.08 -0.48	26.68 -0.03 -0.50	27.24 0.03 -0.57	26.41 0.05 -1.17	30.44 -0.09 -0.85	29.53 0.03 -1.28	30.66 -0.24 -1.27	30.98 -0.15 -1.23	31.15 -0.12 -1.46	30.50 -0.03 -1.47	28.72 0.03 -1.30	29.47 0.03 -1.25	28.06 0.08 -1.27	27.91 0.26 -1.60	34.65 -0.07 -1.57	42.00 -0.04 -2.23	43.72 -0.17 -1.01	39.70 0.08 -1.39	38.74 0.11 -1.19	31.96 0.03 -1.93	30.78 -0.03 -1.28	30.62 -0.15 -0.96
RUSSELL___3 23549	30.65 -0.36 -1.04	29.26 -0.38 -0.57	28.24 -0.08 -0.48	26.68 -0.03 -0.50	27.24 0.03 -0.57	26.41 0.05 -1.17	30.44 -0.09 -0.85	29.53 0.03 -1.28	30.66 -0.24 -1.27	30.98 -0.15 -1.23	31.15 -0.12 -1.46	30.50 -0.03 -1.47	28.72 0.03 -1.30	29.47 0.03 -1.25	28.06 0.08 -1.27	27.91 0.26 -1.60	34.65 -0.07 -1.57	42.00 -0.04 -2.23	43.72 -0.17 -1.01	39.70 0.08 -1.39	38.74 0.11 -1.19	31.96 0.03 -1.93	30.78 -0.03 -1.28	30.62 -0.15 -0.96
RUSSELL___4 23556	30.65 -0.36 -1.04	29.26 -0.38 -0.57	28.24 -0.08 -0.48	26.68 -0.03 -0.50	27.24 0.03 -0.57	26.41 0.05 -1.17	30.44 -0.09 -0.85	29.53 0.03 -1.28	30.66 -0.24 -1.27	30.98 -0.15 -1.23	31.15 -0.12 -1.46	30.50 -0.03 -1.47	28.72 0.03 -1.30	29.47 0.03 -1.25	28.06 0.08 -1.27	27.91 0.26 -1.60	34.65 -0.07 -1.57	42.00 -0.04 -2.23	43.72 -0.17 -1.01	39.70 0.08 -1.39	38.74 0.11 -1.19	31.96 0.03 -1.93	30.78 -0.03 -1.28	30.62 -0.15 -0.96
RUSSELL___STATION 23914	30.65 -0.36 -1.04	29.26 -0.38 -0.57	28.24 -0.08 -0.48	26.68 -0.03 -0.50	27.24 0.03 -0.57	26.41 0.05 -1.17	30.44 -0.09 -0.85	29.53 0.03 -1.28	30.66 -0.24 -1.27	30.98 -0.15 -1.23	31.15 -0.12 -1.46	30.50 -0.03 -1.47	28.72 0.03 -1.30	29.47 0.03 -1.25	28.06 0.08 -1.27	27.91 0.26 -1.60	34.65 -0.07 -1.57	42.00 -0.04 -2.23	43.72 -0.17 -1.01	39.70 0.08 -1.39	38.74 0.11 -1.19	31.96 0.03 -1.93	30.78 -0.03 -1.28	30.62 -0.15 -0.96
S SALMON___HYD 24043	29.94 -0.60 -0.58	28.81 -0.58 -0.32	27.59 -0.53 -0.27	25.96 -0.52 -0.28	26.43 -0.53 -0.32	25.34 -0.50 -0.65	29.59 -0.56 -0.47	28.01 -0.62 -0.41	29.41 -0.62 -0.41	29.70 -0.60 -0.39	29.65 -0.63 -0.47	28.95 -0.58 -0.47	28.12 -0.44 -1.17	31.02 -0.48 -3.32	29.05 -0.45 -2.79	27.25 -0.47 -1.68	38.10 -0.36 -5.33	40.65 -0.40 -1.24	42.97 -0.47 -0.56	38.58 -0.42 -0.77	37.65 -0.45 -0.66	30.62 -0.45 -1.07	29.83 -0.41 -0.71	29.92 -0.42 -0.53
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.41 -0.90 -1.35	28.91 -0.90 -0.74	27.97 -0.50 -0.62	26.51 -0.34 -0.65	27.16 -0.21 -0.74	26.46 -0.25 -1.52	30.34 -0.44 -1.10	30.10 -0.08 -1.97	31.06 -0.53 -1.96	31.35 -0.45 -1.89	31.73 -0.33 -2.25	31.03 -0.29 -2.27	29.29 -0.11 -2.01	30.00 -0.11 -1.93	28.69 0.03 -1.95	28.86 0.34 -2.47	34.55 -0.63 -2.04	41.78 -0.91 -2.88	42.86 -1.33 -1.31	39.46 -0.57 -1.79	38.41 -0.56 -1.54	32.05 -0.45 -2.50	30.83 -0.35 -1.65	30.51 -0.54 -1.24
SELKIRK___I 23801	42.71 1.98 -10.77	36.92 1.92 -5.93	34.67 1.87 -4.95	33.15 1.76 -5.18	34.34 1.81 -5.89	39.05 1.71 -12.14	40.54 2.02 -8.84	44.02 1.95 -13.86	45.35 1.90 -13.82	45.11 1.92 -13.29	47.56 1.91 -15.84	46.88 1.86 -15.96	43.29 1.75 -14.15	43.58 1.81 -13.58	42.16 1.71 -13.74	45.20 1.75 -17.40	51.48 2.06 -16.28	65.42 2.51 -23.10	56.01 2.62 -10.51	54.97 2.37 -14.37	52.22 2.47 -12.31	52.15 2.16 -19.99	44.91 2.13 -13.25	41.81 2.09 -9.91
SELKIRK___II 23799	42.72 1.98 -10.78	36.92 1.92 -5.93	34.67 1.87 -4.95	33.15 1.76 -5.19	34.35 1.81 -5.89	39.06 1.71 -12.15	40.51 1.99 -8.84	44.03 1.95 -13.87	45.36 1.90 -13.83	45.12 1.92 -13.30	47.57 1.91 -15.85	46.89 1.86 -15.97	43.30 1.75 -14.16	43.59 1.81 -13.59	42.17 1.71 -13.75	45.18 1.72 -17.42	51.49 2.06 -16.30	65.40 2.47 -23.12	56.01 2.62 -10.52	54.98 2.37 -14.38	52.23 2.47 -12.32	52.16 2.16 -20.00	44.92 2.13 -13.26	41.78 2.06 -9.92
SENECA OSWGO___HYD 24041	30.31 -0.33 -0.68	29.10 -0.35 -0.37	27.88 -0.28 -0.31	26.27 -0.26 -0.32	26.75 -0.27 -0.37	25.70 -0.25 -0.76	29.97 -0.27 -0.55	28.29 -0.40 -0.47	29.65 -0.44 -0.47	29.94 -0.42 -0.45	29.93 -0.42 -0.54	29.19 -0.41 -0.54	27.72 -0.38 -0.71	29.19 -0.37 -1.37	27.54 -0.37 -1.21	26.61 -0.39 -0.95	35.19 -0.33 -2.38	40.90 -0.36 -1.45	43.06 -0.47 -0.66	38.75 -0.38 -0.90	37.84 -0.37 -0.77	30.89 -0.36 -1.25	30.01 -0.35 -0.83	30.13 -0.30 -0.62
SENECA___ENERGY 23797	30.88 -0.18 -1.10	29.50 -0.17 -0.60	28.27 -0.08 -0.50	26.68 -0.05 -0.53	27.24 0.00 -0.60	26.43 0.00 -1.24	30.58 0.00 -0.90	29.29 -0.03 -1.10	30.61 -0.12 -1.10	30.87 -0.09 -1.05	31.01 -0.06 -1.26	30.27 -0.06 -1.26	28.59 -0.05 -1.25	29.71 -0.06 -1.58	28.15 -0.05 -1.50	27.68 0.05 -1.58	34.84 0.03 -1.66	42.32 0.16 -2.35	43.95 0.00 -1.07	39.81 0.12 -1.46	38.80 0.11 -1.25	32.07 0.03 -2.04	30.88 0.00 -1.35	30.79 -0.03 -1.01
SHOEMAKER___GT 23640	39.80 2.10 -7.73	35.39 2.06 -4.25	33.35 1.95 -3.55	31.76 1.83 -3.72	32.73 1.86 -4.23	35.67 1.76 -8.72	38.10 2.08 -6.34	40.40 2.03 -10.15	42.03 2.28 -10.12	41.97 2.33 -9.73	43.76 2.35 -11.60	43.01 2.27 -11.68	39.94 2.19 -10.36	40.39 2.26 -9.95	38.88 2.11 -10.06	40.90 2.11 -12.74	47.51 2.68 -11.69	59.62 3.22 -16.58	53.81 3.39 -7.55	51.65 3.10 -10.32	49.24 2.96 -8.84	46.72 2.37 -14.35	41.35 2.30 -9.51	39.16 2.24 -7.12
SHOREHAM_IC_1 23715	50.47 4.11 -16.40	44.34 3.95 -11.31	40.82 3.79 -9.18	35.57 3.59 -5.77	40.94 3.65 -10.65	44.31 3.38 -15.74	46.69 4.01 -13.01	49.58 3.90 -17.47	51.79 4.24 -17.93	52.86 4.28 -18.68	51.43 4.26 -17.35	45.81 4.07 -12.68	46.75 3.97 -15.40	46.57 4.06 -14.32	47.13 3.85 -16.57	51.99 3.78 -22.17	70.84 5.00 -32.69	84.54 6.25 -38.47	78.36 6.65 -28.84	72.40 5.93 -28.24	69.92 5.73 -26.75	66.38 4.41 -31.97	56.25 4.28 -22.44	48.04 4.14 -14.09
SHOREHAM_IC_2 23716	50.47 4.11 -16.40	44.34 3.95 -11.31	40.82 3.79 -9.18	35.57 3.59 -5.77	40.94 3.65 -10.65	44.31 3.38 -15.74	46.69 4.01 -13.01	49.58 3.90 -17.47	51.79 4.24 -17.93	52.86 4.28 -18.68	51.43 4.26 -17.35	45.81 4.07 -12.68	46.75 3.97 -15.40	46.57 4.06 -14.32	47.13 3.85 -16.57	51.99 3.78 -22.17	70.84 5.00 -32.69	84.54 6.25 -38.47	78.36 6.65 -28.84	72.40 5.93 -28.24	69.92 5.73 -26.75	66.38 4.41 -31.97	56.25 4.28 -22.44	48.04 4.14 -14.09

SISSONVILLE____ 23735	28.26 -1.71 0.00	27.50 -1.57 0.00	26.21 -1.64 0.00	24.48 -1.73 0.00	24.78 -1.87 0.00	23.45 -1.74 0.00	27.72 -1.96 0.00	26.44 -1.78 0.00	28.06 -1.57 0.00	28.32 -1.59 0.00	28.14 -1.67 0.00	27.43 -1.63 0.00	22.47 -1.64 3.28	13.82 -1.69 12.68	14.70 -1.63 10.38	19.38 -1.61 5.05	11.84 -2.02 19.28	37.38 -2.43 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.17 -1.83 0.00	27.52 -2.01 0.00	27.84 -1.97 0.00
SITHE_IND_GS1 24169	29.79 -0.72 -0.54	28.67 -0.70 -0.30	27.46 -0.64 -0.25	25.89 -0.58 -0.26	26.35 -0.59 -0.30	25.25 -0.55 -0.61	29.47 -0.65 -0.45	27.87 -0.73 -0.38	29.18 -0.83 -0.38	29.47 -0.81 -0.37	29.45 -0.80 -0.44	28.72 -0.78 -0.44	27.04 -0.74 -0.39	27.83 -0.73 -0.38	26.37 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.83	39.90 -1.07 -1.17	42.21 -1.20 -0.53	37.93 -1.03 -0.73	37.01 -1.05 -0.62	30.17 -0.84 -1.01	29.40 -0.80 -0.67	29.63 -0.68 -0.50
SITHE_IND_GS2 24170	29.79 -0.72 -0.54	28.67 -0.70 -0.30	27.46 -0.64 -0.25	25.89 -0.58 -0.26	26.35 -0.59 -0.30	25.25 -0.55 -0.61	29.47 -0.65 -0.45	27.87 -0.73 -0.38	29.18 -0.83 -0.38	29.47 -0.81 -0.37	29.45 -0.80 -0.44	28.72 -0.78 -0.44	27.04 -0.74 -0.39	27.83 -0.73 -0.38	26.37 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.83	39.90 -1.07 -1.17	42.21 -1.20 -0.53	37.93 -1.03 -0.73	37.01 -1.05 -0.62	30.17 -0.84 -1.01	29.40 -0.80 -0.67	29.63 -0.68 -0.50
SITHE_IND_GS3 24171	29.79 -0.72 -0.54	28.67 -0.70 -0.30	27.46 -0.64 -0.25	25.89 -0.58 -0.26	26.35 -0.59 -0.30	25.25 -0.55 -0.61	29.47 -0.65 -0.45	27.87 -0.73 -0.38	29.18 -0.83 -0.38	29.47 -0.81 -0.37	29.45 -0.80 -0.44	28.72 -0.78 -0.44	27.04 -0.74 -0.39	27.83 -0.73 -0.38	26.37 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.83	39.90 -1.07 -1.17	42.21 -1.20 -0.53	37.93 -1.03 -0.73	37.01 -1.05 -0.62	30.17 -0.84 -1.01	29.40 -0.80 -0.67	29.63 -0.68 -0.50
SITHE_IND_GS4 24172	29.79 -0.72 -0.54	28.67 -0.70 -0.30	27.46 -0.64 -0.25	25.89 -0.58 -0.26	26.35 -0.59 -0.30	25.25 -0.55 -0.61	29.47 -0.65 -0.45	27.87 -0.73 -0.38	29.18 -0.83 -0.38	29.47 -0.81 -0.37	29.45 -0.80 -0.44	28.72 -0.78 -0.44	27.04 -0.74 -0.39	27.83 -0.73 -0.38	26.37 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.83	39.90 -1.07 -1.17	42.21 -1.20 -0.53	37.93 -1.03 -0.73	37.01 -1.05 -0.62	30.17 -0.84 -1.01	29.40 -0.80 -0.67	29.63 -0.68 -0.50
SITHE____BATAVIA 24024	30.71 -0.45 -1.20	29.24 -0.49 -0.66	28.29 -0.11 -0.55	26.78 0.00 -0.58	27.40 0.11 -0.65	26.59 0.05 -1.35	30.60 -0.06 -0.98	30.08 0.22 -1.64	31.11 -0.15 -1.63	31.45 -0.03 -1.57	31.71 0.03 -1.87	31.06 0.12 -1.88	29.25 0.19 -1.67	29.99 0.20 -1.60	28.60 0.27 -1.62	28.65 0.55 -2.05	34.92 -0.03 -1.82	42.26 -0.12 -2.57	43.70 -0.34 -1.17	39.91 0.08 -1.60	38.92 0.11 -1.37	32.25 0.03 -2.22	31.00 0.00 -1.47	30.76 -0.15 -1.10
SITHE____INDEPEND 23800	29.79 -0.72 -0.54	28.67 -0.70 -0.30	27.46 -0.64 -0.25	25.89 -0.58 -0.26	26.35 -0.59 -0.30	25.25 -0.55 -0.61	29.47 -0.65 -0.45	27.87 -0.73 -0.38	29.18 -0.83 -0.38	29.47 -0.81 -0.37	29.45 -0.80 -0.44	28.72 -0.78 -0.44	27.04 -0.74 -0.39	27.83 -0.73 -0.38	26.37 -0.72 -0.38	25.77 -0.76 -0.48	33.07 -0.89 -0.83	39.90 -1.07 -1.17	42.21 -1.20 -0.53	37.93 -1.03 -0.73	37.01 -1.05 -0.62	30.17 -0.84 -1.01	29.40 -0.80 -0.67	29.63 -0.68 -0.50
SITHE____MASSENA 23902	28.47 -1.50 0.00	27.65 -1.42 0.00	26.37 -1.48 0.00	24.79 -1.42 0.00	25.13 -1.52 0.00	23.78 -1.41 0.00	28.05 -1.63 0.00	26.81 -1.41 0.00	28.21 -1.42 0.00	28.47 -1.44 0.00	28.35 -1.46 0.00	27.64 -1.42 0.00	24.01 -1.43 1.96	19.16 -1.47 7.57	19.10 -1.42 6.20	21.63 -1.41 3.01	19.91 -1.72 11.50	37.62 -2.19 0.00	40.78 -2.10 0.00	35.98 -2.26 0.00	35.27 -2.17 0.00	28.32 -1.68 0.00	27.76 -1.77 0.00	28.08 -1.73 0.00
SITHE____OGDNSBRG 24021	28.44 -1.53 0.00	27.68 -1.39 0.00	26.35 -1.50 0.00	24.69 -1.52 0.00	25.02 -1.63 0.00	23.68 -1.51 0.00	27.99 -1.69 0.00	26.81 -1.41 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	28.44 -1.37 0.00	27.72 -1.34 0.00	23.28 -1.34 2.76	16.12 -1.38 10.69	16.59 -1.36 8.75	20.46 -1.33 4.26	15.29 -1.59 16.26	37.82 -1.99 0.00	41.08 -1.80 0.00	36.09 -2.14 0.00	35.38 -2.06 0.00	28.41 -1.59 0.00	27.76 -1.77 0.00	28.05 -1.76 0.00
SITHE____STERLING 23777	31.01 0.66 -0.38	29.95 0.67 -0.21	28.67 0.64 -0.18	26.97 0.58 -0.18	27.44 0.59 -0.21	26.20 0.58 -0.43	30.71 0.71 -0.31	28.78 0.56 0.00	30.25 0.62 0.00	30.56 0.66 0.00	30.47 0.66 0.00	29.73 0.67 0.00	28.31 0.60 -0.32	30.03 0.62 -1.22	28.27 0.56 -1.00	27.11 0.57 -0.49	36.60 1.06 -2.40	41.98 1.35 -0.82	44.66 1.41 -0.37	40.00 1.26 -0.51	39.07 1.20 -0.44	31.61 0.90 -0.71	30.80 0.80 -0.47	30.93 0.77 -0.35
SOUTH CAIRO____GT 23612	42.30 2.88 -9.46	37.12 2.85 -5.20	34.90 2.70 -4.35	33.33 2.57 -4.55	34.45 2.64 -5.17	38.37 2.52 -10.66	40.47 3.03 -7.76	43.38 2.91 -12.26	44.88 3.02 -12.22	44.77 3.11 -11.75	46.89 3.07 -14.01	46.02 2.85 -14.11	42.67 2.77 -12.51	43.02 2.82 -12.01	41.40 2.54 -12.15	44.02 2.58 -15.39	51.01 3.58 -14.29	64.54 4.46 -20.28	56.56 4.46 -9.23	54.86 4.01 -12.61	52.03 3.78 -10.81	50.61 3.06 -17.55	44.11 2.95 -11.63	41.46 2.95 -8.70
SOUTH HAMPTN____IC 23720	52.74 6.38 -16.39	46.49 6.11 -11.31	42.89 5.85 -9.18	37.53 5.56 -5.77	42.94 5.65 -10.65	46.22 5.29 -15.74	48.98 6.29 -13.01	51.87 6.18 -17.47	54.16 6.61 -17.93	55.22 6.64 -18.67	53.66 6.50 -17.35	47.81 6.07 -12.68	48.68 5.89 -15.40	48.51 6.00 -14.32	48.97 5.69 -16.57	53.92 5.71 -22.16	73.69 7.85 -32.69	88.27 9.99 -38.47	82.35 10.63 -28.84	75.96 9.48 -28.24	73.32 9.13 -26.75	68.92 6.96 -31.96	58.57 6.61 -22.43	50.21 6.32 -14.09
SOUTHOLD____IC 23719	53.10 6.74 -16.39	46.84 6.46 -11.31	43.22 6.18 -9.18	37.82 5.84 -5.77	43.23 5.94 -10.65	46.50 5.57 -15.74	49.31 6.62 -13.01	52.23 6.55 -17.47	54.54 6.99 -17.93	55.61 7.03 -18.67	54.02 6.86 -17.35	48.16 6.42 -12.68	49.00 6.22 -15.40	48.85 6.34 -14.32	49.29 6.01 -16.57	54.25 6.04 -22.16	74.15 8.32 -32.69	88.87 10.59 -38.47	82.95 11.23 -28.84	76.49 10.02 -28.24	73.85 9.66 -26.75	69.34 7.38 -31.96	58.96 7.00 -22.43	50.60 6.71 -14.09
ST LAWRENCE____ 23600	28.56 -1.41 0.00	27.74 -1.34 0.00	26.49 -1.36 0.00	24.90 -1.31 0.00	25.26 -1.39 0.00	23.88 -1.31 0.00	28.17 -1.51 0.00	26.87 -1.35 0.00	28.24 -1.39 0.00	28.47 -1.44 0.00	28.35 -1.46 0.00	27.64 -1.42 0.00	24.31 -1.40 1.69	20.22 -1.44 6.53	20.00 -1.36 5.35	22.09 -1.36 2.60	21.49 -1.72 9.92	37.66 -2.15 0.00	40.73 -2.14 0.00	36.09 -2.14 0.00	35.38 -2.06 0.00	28.41 -1.59 0.00	27.90 -1.62 0.00	28.20 -1.61 0.00
STATION 5_MISC_HYD 23604	30.46 -0.54 -1.04	29.09 -0.55 -0.57	28.10 -0.22 -0.48	26.55 -0.16 -0.50	27.10 -0.11 -0.57	26.29 -0.08 -1.17	30.26 -0.27 -0.85	29.36 -0.14 -1.28	30.49 -0.41 -1.27	30.80 -0.33 -1.22	30.97 -0.30 -1.46	30.30 -0.23 -1.47	28.56 -0.14 -1.30	29.30 -0.14 -1.25	27.90 -0.08 -1.27	27.76 0.10 -1.60	34.41 -0.30 -1.57	41.68 -0.36 -2.23	43.33 -0.56 -1.01	39.39 -0.23 -1.38	38.44 -0.19 -1.19	31.72 -0.21 -1.93	30.57 -0.24 -1.28	30.44 -0.33 -0.95

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.85 -0.15 -1.04	29.47 -0.17 -0.57	28.36 0.03 -0.48	26.79 0.08 -0.50	27.34 0.13 -0.57	26.51 0.15 -1.17	30.62 0.09 -0.85	29.58 0.17 -1.19	30.82 0.00 -1.19	31.11 0.06 -1.15	31.24 0.06 -1.37	30.55 0.12 -1.38	28.72 0.11 -1.22	29.47 0.11 -1.17	28.03 0.13 -1.18	27.81 0.26 -1.50	34.81 0.10 -1.57	42.28 0.24 -2.22	43.97 0.09 -1.01	39.89 0.27 -1.38	38.89 0.26 -1.19	32.08 0.15 -1.93	30.89 0.09 -1.28	30.76 0.00 -0.95
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.24 -0.75 -1.03	28.91 -0.73 -0.57	27.88 -0.45 -0.47	26.33 -0.37 -0.49	26.91 -0.29 -0.56	26.07 -0.28 -1.16	30.05 -0.48 -0.84	29.13 -0.34 -1.25	30.25 -0.62 -1.24	30.57 -0.54 -1.20	30.70 -0.54 -1.42	30.06 -0.44 -1.44	28.31 -0.36 -1.27	29.04 -0.37 -1.22	27.65 -0.29 -1.24	27.48 -0.13 -1.57	34.17 -0.53 -1.56	41.37 -0.64 -2.20	43.06 -0.82 -1.00	39.11 -0.50 -1.37	38.16 -0.45 -1.17	31.49 -0.42 -1.91	30.35 -0.44 -1.26	30.19 -0.57 -0.95
STEEL___WIND 323596	31.01 -0.36 -1.40	29.44 -0.41 -0.77	28.47 -0.03 -0.65	26.99 0.11 -0.68	27.68 0.27 -0.77	26.93 0.15 -1.58	30.92 0.09 -1.15	30.79 0.48 -2.09	31.78 0.06 -2.09	32.10 0.18 -2.01	32.50 0.30 -2.39	31.76 0.29 -2.41	29.97 0.44 -2.14	30.69 0.45 -2.05	29.35 0.56 -2.08	29.54 0.86 -2.63	35.27 0.00 -2.13	42.70 -0.12 -3.01	43.78 -0.47 -1.37	40.30 0.19 -1.87	39.23 0.19 -1.60	32.73 0.12 -2.60	31.46 0.21 -1.73	31.10 0.00 -1.29
STEBEN_REC_LFGE 323667	32.79 0.96 -1.87	31.00 0.90 -1.03	29.77 1.06 -0.86	28.18 1.07 -0.90	28.89 1.23 -1.02	28.41 1.11 -2.11	32.61 1.40 -1.53	33.00 1.89 -2.89	34.32 1.81 -2.88	34.62 1.94 -2.77	35.11 2.00 -3.30	34.30 1.92 -3.33	32.15 1.81 -2.95	32.91 1.89 -2.83	31.36 1.79 -2.86	31.68 2.01 -3.63	37.63 1.66 -2.83	45.81 1.99 -4.01	46.46 1.76 -1.83	42.60 1.87 -2.50	41.37 1.80 -2.14	34.79 1.32 -3.47	33.10 1.27 -2.30	32.63 1.10 -1.72
STONY___BROOK 24151	50.49 4.07 -16.45	44.31 3.92 -11.31	40.74 3.70 -9.18	35.51 3.54 -5.77	40.89 3.60 -10.65	44.28 3.35 -15.74	46.67 3.98 -13.01	49.55 3.87 -17.47	51.79 4.24 -17.93	52.90 4.28 -18.72	51.49 4.32 -17.36	45.86 4.12 -12.68	46.81 4.03 -15.40	46.62 4.12 -14.32	47.18 3.90 -16.57	52.09 3.83 -22.21	70.87 5.04 -32.69	84.54 6.25 -38.47	78.36 6.65 -28.84	72.41 5.93 -28.25	69.93 5.73 -26.76	66.42 4.44 -31.98	56.31 4.31 -22.47	48.07 4.17 -14.09
STURGEON_POOL_HYD 23609	41.12 2.25 -8.91	36.15 2.18 -4.90	34.00 2.06 -4.09	32.46 1.97 -4.29	33.51 2.00 -4.87	37.10 1.86 -10.04	39.18 2.20 -7.31	41.95 2.14 -11.59	43.55 2.37 -11.55	43.44 2.42 -11.11	45.50 2.44 -13.24	44.73 2.33 -13.34	41.49 2.27 -11.83	41.86 2.31 -11.36	40.36 2.16 -11.49	42.76 2.16 -14.55	49.45 2.85 -13.46	62.37 3.46 -19.10	55.17 3.60 -8.69	53.40 3.29 -11.88	50.73 3.11 -10.18	48.99 2.46 -16.53	42.88 2.39 -10.96	40.33 2.33 -8.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.17 2.31 -7.90	35.69 2.27 -4.35	33.57 2.09 -3.63	32.00 1.99 -3.80	32.98 2.02 -4.32	36.01 1.91 -8.90	38.41 2.25 -6.48	40.77 2.20 -10.35	42.41 2.46 -10.32	42.34 2.51 -9.92	44.20 2.56 -11.83	43.44 2.47 -11.92	40.34 2.38 -10.57	40.78 2.45 -10.14	39.27 2.30 -10.26	41.36 2.32 -13.00	48.03 2.95 -11.94	60.33 3.58 -16.94	54.36 3.77 -7.71	52.21 3.44 -10.53	49.80 3.33 -9.03	47.26 2.61 -14.66	41.78 2.54 -9.72	39.52 2.44 -7.27
SYNERGY___BIOGAS 323694	30.71 -0.45 -1.20	29.24 -0.49 -0.66	28.29 -0.11 -0.55	26.78 0.00 -0.58	27.40 0.11 -0.65	26.59 0.05 -1.35	30.60 -0.06 -0.98	30.08 0.22 -1.64	31.11 -0.15 -1.63	31.45 -0.03 -1.57	31.71 0.03 -1.87	31.06 0.12 -1.88	29.25 0.19 -1.67	29.99 0.20 -1.60	28.60 0.27 -1.62	28.65 0.55 -2.05	34.92 -0.03 -1.82	42.26 -0.12 -2.57	43.70 -0.34 -1.17	39.91 0.08 -1.60	38.92 0.11 -1.37	32.25 0.03 -2.22	31.00 0.00 -1.47	30.76 -0.15 -1.10
SYRACUSE___ENERGY_ST1 323597	30.85 0.03 -0.86	29.54 0.00 -0.47	28.30 0.06 -0.39	26.67 0.05 -0.41	27.19 0.08 -0.47	26.23 0.08 -0.97	30.47 0.09 -0.70	28.72 -0.14 -0.64	30.09 -0.18 -0.64	30.40 -0.12 -0.61	30.42 -0.12 -0.73	29.68 -0.12 -0.74	28.10 -0.11 -0.82	29.38 -0.08 -1.28	27.77 -0.11 -1.17	27.01 -0.10 -1.06	35.53 0.13 -2.25	41.89 0.24 -1.84	43.84 0.13 -0.84	39.57 0.19 -1.14	38.57 0.15 -0.98	31.68 0.09 -1.59	30.64 0.06 -1.05	30.72 0.12 -0.79
SYRACUSE___ENERGY_ST2 323598	30.85 0.03 -0.86	29.54 0.00 -0.47	28.30 0.06 -0.39	26.67 0.05 -0.41	27.19 0.08 -0.47	26.23 0.08 -0.97	30.47 0.09 -0.70	28.72 -0.14 -0.64	30.09 -0.18 -0.64	30.40 -0.12 -0.61	30.42 -0.12 -0.73	29.68 -0.12 -0.74	28.10 -0.11 -0.82	29.38 -0.08 -1.28	27.77 -0.11 -1.17	27.01 -0.10 -1.06	35.53 0.13 -2.25	41.89 0.24 -1.84	43.84 0.13 -0.84	39.57 0.19 -1.14	38.57 0.15 -0.98	31.68 0.09 -1.59	30.64 0.06 -1.05	30.72 0.12 -0.79
SYRACUSE___POWER 24017	30.92 0.06 -0.89	29.59 0.03 -0.49	28.32 0.06 -0.41	26.69 0.05 -0.43	27.24 0.11 -0.49	26.27 0.12 -1.01	30.53 0.12 -0.73	28.63 -0.17 -0.58	30.00 -0.21 -0.58	30.29 -0.18 -0.56	30.30 -0.18 -0.67	29.59 -0.14 -0.67	28.02 -0.14 -0.77	29.31 -0.11 -1.23	27.70 -0.13 -1.12	26.89 -0.16 -1.00	35.61 0.17 -2.31	42.00 0.28 -1.91	43.92 0.17 -0.87	39.65 0.23 -1.19	38.65 0.19 -1.02	31.78 0.12 -1.65	30.71 0.09 -1.10	30.75 0.12 -0.82
TRIGEN___CC 323695	53.48 3.27 -20.25	43.53 3.14 -11.32	39.93 2.90 -9.19	34.73 2.75 -5.77	40.09 2.80 -10.65	43.58 2.64 -15.74	45.83 3.14 -13.01	48.76 3.08 -17.47	50.98 3.41 -17.95	55.22 3.47 -21.84	50.70 3.52 -17.38	45.14 3.40 -12.68	46.10 3.31 -15.40	45.92 3.41 -14.32	46.51 3.20 -16.59	54.77 3.20 -25.52	69.88 4.04 -32.69	83.14 4.86 -38.47	76.86 5.14 -28.84	71.44 4.70 -28.50	69.73 4.57 -27.73	66.78 3.63 -33.15	58.41 3.54 -25.34	47.33 3.40 -14.12
UNION___PROCESSING_DRP 323587	30.38 -0.63 -1.04	29.03 -0.61 -0.57	28.02 -0.31 -0.48	26.47 -0.24 -0.50	27.05 -0.16 -0.57	26.22 -0.15 -1.18	30.18 -0.35 -0.86	29.31 -0.20 -1.28	30.41 -0.50 -1.28	30.72 -0.42 -1.23	30.89 -0.39 -1.47	30.22 -0.32 -1.48	28.48 -0.22 -1.31	29.22 -0.23 -1.26	27.82 -0.16 -1.27	27.69 0.03 -1.61	34.29 -0.43 -1.58	41.57 -0.48 -2.24	43.21 -0.69 -1.02	39.24 -0.38 -1.39	38.29 -0.34 -1.19	31.64 -0.30 -1.94	30.49 -0.32 -1.28	30.35 -0.42 -0.96
UPPER HUDSON___HYD 24058	43.58 2.04 -11.58	37.42 1.98 -6.37	35.07 1.89 -5.32	33.56 1.78 -5.57	34.84 1.86 -6.33	40.01 1.76 -13.05	41.38 2.20 -9.50	45.12 2.06 -14.84	46.74 2.31 -14.80	46.47 2.33 -14.23	49.07 2.30 -16.96	48.42 2.27 -17.09	44.54 2.00 -15.15	44.79 2.06 -14.55	43.43 2.00 -14.71	46.72 2.03 -18.64	53.52 2.88 -17.50	68.22 3.58 -24.83	57.87 3.69 -11.30	56.97 3.29 -15.44	53.75 3.07 -13.24	53.83 2.34 -21.48	46.01 2.24 -14.24	42.61 2.15 -10.65
UPPER RAQUET___HYD 24056	28.26 -1.71 0.00	27.50 -1.57 0.00	26.21 -1.64 0.00	24.48 -1.73 0.00	24.78 -1.87 0.00	23.45 -1.74 0.00	27.72 -1.96 0.00	26.44 -1.78 0.00	28.06 -1.57 0.00	28.32 -1.59 0.00	28.14 -1.67 0.00	27.43 -1.63 0.00	22.47 -1.64 3.28	13.82 -1.69 12.68	14.70 -1.63 10.38	19.38 -1.61 5.05	11.84 -2.02 19.28	37.38 -2.43 0.00	40.60 -2.27 0.00	35.63 -2.60 0.00	34.93 -2.51 0.00	28.17 -1.83 0.00	27.52 -2.01 0.00	27.84 -1.97 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.77 2.13 -3.68	33.28 2.18 -2.02	31.63 2.09 -1.69	29.95 1.97 -1.77	30.63 1.97 -2.01	31.23 1.89 -4.15	34.96 2.25 -3.02	36.27 2.54 -5.51	37.97 2.84 -5.50	38.09 2.90 -5.29	38.97 2.86 -6.30	38.14 2.73 -6.35	35.56 2.55 -5.63	36.13 2.54 -5.40	34.55 2.38 -5.46	35.39 2.42 -6.92	41.52 2.82 -5.57	51.17 3.46 -7.89	50.24 3.77 -3.59	46.47 3.32 -4.91	44.90 3.26 -4.21	39.29 2.46 -6.83	36.36 2.30 -4.53	35.40 2.21 -3.39
VISCHER___FERRY HYD 24020	43.70 2.25 -11.49	37.54 2.15 -6.32	35.22 2.09 -5.28	33.70 1.97 -5.53	34.95 2.02 -6.28	40.06 1.91 -12.95	41.42 2.32 -9.42	45.15 2.20 -14.72	46.65 2.34 -14.68	46.39 2.36 -14.12	48.97 2.33 -16.83	48.28 2.27 -16.95	44.53 2.11 -15.03	44.79 2.17 -14.43	43.42 2.11 -14.60	46.65 2.11 -18.49	53.26 2.75 -17.37	67.83 3.38 -24.64	57.61 3.52 -11.21	56.73 3.17 -15.32	53.64 3.07 -13.13	53.78 2.46 -21.32	46.08 2.42 -14.13	42.73 2.35 -10.57
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.76 2.64 -8.16	36.12 2.56 -4.49	33.94 2.34 -3.75	32.36 2.23 -3.93	33.37 2.26 -4.46	36.53 2.14 -9.20	38.93 2.55 -6.69	41.37 2.48 -10.67	43.05 2.78 -10.64	42.98 2.84 -10.23	44.90 2.89 -12.20	44.14 2.79 -12.29	40.97 2.69 -10.89	41.41 2.76 -10.46	39.88 2.59 -10.58	42.05 2.60 -13.40	48.79 3.31 -12.34	61.33 4.02 -17.50	55.09 4.25 -7.97	53.02 3.90 -10.88	50.55 3.78 -9.33	48.11 2.97 -15.14	42.46 2.90 -10.04	40.09 2.77 -7.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.49 3.09 -8.44	36.65 2.94 -4.64	34.43 2.70 -3.88	32.84 2.57 -4.06	33.87 2.61 -4.61	37.15 2.44 -9.51	39.54 2.94 -6.92	42.11 2.88 -11.01	43.84 3.23 -10.98	43.76 3.29 -10.56	45.77 3.37 -12.59	45.02 3.28 -12.68	41.78 3.15 -11.24	42.22 3.24 -10.79	40.67 3.04 -10.92	42.92 3.05 -13.83	49.77 3.88 -12.76	62.52 4.62 -18.10	56.00 4.89 -8.24	54.00 4.51 -11.26	51.46 4.38 -9.65	49.15 3.48 -15.67	43.30 3.39 -10.38	40.79 3.22 -7.77
WADING RIVER_IC_1 23522	50.49 4.14 -16.39	44.37 3.98 -11.31	40.85 3.82 -9.18	35.62 3.64 -5.77	40.99 3.70 -10.65	44.33 3.40 -15.74	46.75 4.07 -13.01	49.61 3.92 -17.47	51.82 4.27 -17.93	52.88 4.31 -18.67	51.49 4.32 -17.35	45.86 4.12 -12.68	46.78 4.00 -15.40	46.62 4.12 -14.32	47.18 3.90 -16.57	52.03 3.83 -22.16	70.90 5.07 -32.69	84.62 6.33 -38.47	78.45 6.73 -28.84	72.48 6.00 -28.24	69.95 5.76 -26.75	66.43 4.47 -31.96	56.26 4.31 -22.42	48.10 4.20 -14.09
WADING RIVER_IC_2 23547	50.49 4.14 -16.39	44.37 3.98 -11.31	40.85 3.82 -9.18	35.62 3.64 -5.77	40.99 3.70 -10.65	44.33 3.40 -15.74	46.75 4.07 -13.01	49.61 3.92 -17.47	51.82 4.27 -17.93	52.88 4.31 -18.67	51.49 4.32 -17.35	45.86 4.12 -12.68	46.78 4.00 -15.40	46.62 4.12 -14.32	47.18 3.90 -16.57	52.03 3.83 -22.16	70.90 5.07 -32.69	84.62 6.33 -38.47	78.45 6.73 -28.84	72.48 6.00 -28.24	69.95 5.76 -26.75	66.43 4.47 -31.96	56.26 4.31 -22.42	48.10 4.20 -14.09
WADING RIVER_IC_3 23601	50.49 4.14 -16.39	44.37 3.98 -11.31	40.85 3.82 -9.18	35.62 3.64 -5.77	40.99 3.70 -10.65	44.33 3.40 -15.74	46.75 4.07 -13.01	49.61 3.92 -17.47	51.82 4.27 -17.93	52.88 4.31 -18.67	51.49 4.32 -17.35	45.86 4.12 -12.68	46.78 4.00 -15.40	46.62 4.12 -14.32	47.18 3.90 -16.57	52.03 3.83 -22.16	70.90 5.07 -32.69	84.62 6.33 -38.47	78.45 6.73 -28.84	72.48 6.00 -28.24	69.95 5.76 -26.75	66.43 4.47 -31.96	56.26 4.31 -22.42	48.10 4.20 -14.09
WALDEN___HYDRO 24148	40.89 2.52 -8.41	36.17 2.47 -4.62	34.00 2.28 -3.86	32.43 2.17 -4.04	33.45 2.21 -4.59	36.76 2.09 -9.48	39.07 2.49 -6.90	41.62 2.43 -10.97	43.29 2.72 -10.94	43.21 2.78 -10.52	45.18 2.83 -12.54	44.39 2.70 -12.63	41.22 2.63 -11.20	41.62 2.68 -10.75	40.07 2.48 -10.88	42.32 2.50 -13.78	49.13 3.28 -12.71	61.85 4.02 -18.02	55.24 4.16 -8.20	53.27 3.82 -11.21	50.68 3.63 -9.61	48.45 2.85 -15.60	42.64 2.77 -10.34	40.20 2.65 -7.73
WARRENSBURG____ 23737	43.58 2.04 -11.58	37.42 1.98 -6.37	35.07 1.89 -5.32	33.56 1.78 -5.57	34.84 1.86 -6.33	40.01 1.76 -13.05	41.38 2.20 -9.50	45.12 2.06 -14.84	46.74 2.31 -14.80	46.47 2.33 -14.23	49.07 2.30 -16.96	48.42 2.27 -17.09	44.54 2.00 -15.15	44.79 2.06 -14.55	43.43 2.00 -14.71	46.72 2.03 -18.64	53.52 2.88 -17.50	68.22 3.58 -24.83	57.87 3.69 -11.30	56.97 3.29 -15.44	53.75 3.07 -13.24	53.83 2.34 -21.48	46.01 2.24 -14.24	42.61 2.15 -10.65
WATERSIDE___6 8 9 23538	41.68 3.27 -8.45	36.86 3.14 -4.65	34.63 2.90 -3.89	33.03 2.75 -4.07	34.06 2.80 -4.62	37.33 2.62 -9.52	39.69 3.09 -6.92	42.17 2.93 -11.01	43.84 3.23 -10.98	43.79 3.32 -10.56	45.80 3.40 -12.59	45.08 3.34 -12.68	41.87 3.23 -11.24	42.31 3.32 -10.80	40.78 3.15 -10.92	43.03 3.15 -13.83	49.94 4.04 -12.76	62.68 4.78 -18.10	56.30 5.19 -8.24	54.24 4.74 -11.27	51.74 4.64 -9.66	49.37 3.69 -15.68	43.52 3.60 -10.39	41.01 3.43 -7.77
WDELAWARE___HYD 323627	39.66 1.92 -7.78	35.30 1.95 -4.28	33.18 1.76 -3.57	31.63 1.68 -3.74	32.60 1.71 -4.25	35.57 1.61 -8.77	38.02 1.96 -6.38	40.34 1.92 -10.20	41.96 2.16 -10.17	41.90 2.21 -9.78	43.71 2.24 -11.66	42.87 2.06 -11.75	39.83 2.03 -10.41	40.24 2.06 -10.00	38.69 1.87 -10.11	40.76 1.90 -12.81	47.55 2.65 -11.76	59.79 3.30 -16.68	53.81 3.35 -7.59	51.67 3.06 -10.37	49.14 2.81 -8.89	46.62 2.19 -14.43	41.19 2.10 -9.57	38.99 2.03 -7.16
WEST BABYLON___IC 23714	51.49 4.14 -17.38	44.37 3.98 -11.31	40.74 3.70 -9.19	35.49 3.51 -5.77	40.86 3.57 -10.65	44.28 3.35 -15.74	46.69 4.01 -13.01	49.58 3.90 -17.47	51.83 4.27 -17.93	53.73 4.34 -19.49	51.55 4.38 -17.36	45.95 4.21 -12.68	46.87 4.08 -15.40	46.71 4.20 -14.32	47.27 3.98 -16.58	53.03 3.96 -23.03	70.84 5.00 -32.69	84.41 6.13 -38.47	78.23 6.51 -28.84	72.39 5.85 -28.31	70.13 5.69 -27.00	66.83 4.56 -32.27	57.17 4.46 -23.18	48.20 4.29 -14.10
WEST CANADA___HYD 24049	30.02 0.27 0.22	29.24 0.29 0.12	28.03 0.28 0.10	26.36 0.26 0.10	26.79 0.27 0.12	25.20 0.25 0.25	29.80 0.30 0.18	28.16 0.25 0.32	29.58 0.27 0.31	29.87 0.27 0.30	29.72 0.27 0.36	28.96 0.26 0.36	27.31 0.25 0.32	28.13 0.25 0.31	26.66 0.27 0.31	25.91 0.26 0.40	33.14 0.33 0.33	39.78 0.44 0.47	43.09 0.43 0.21	38.36 0.42 0.29	37.60 0.41 0.25	29.90 0.30 0.40	29.59 0.33 0.27	29.91 0.30 0.20
WESTERN_NY_WIND 24143	30.69 -0.48 -1.20	29.24 -0.49 -0.66	28.27 -0.14 -0.55	26.76 -0.03 -0.58	27.38 0.08 -0.66	26.57 0.03 -1.36	30.58 -0.09 -0.99	30.07 0.20 -1.65	31.10 -0.18 -1.65	31.43 -0.06 -1.58	31.70 0.00 -1.89	31.05 0.09 -1.90	29.24 0.17 -1.68	29.98 0.17 -1.62	28.58 0.24 -1.64	28.64 0.52 -2.07	34.90 -0.07 -1.82	42.23 -0.16 -2.58	43.66 -0.39 -1.18	39.88 0.04 -1.61	38.89 0.08 -1.38	32.23 0.00 -2.23	31.01 0.00 -1.48	30.74 -0.18 -1.11
WESTOVER___LESR 323668	33.47 0.72 -2.79	31.28 0.67 -1.53	29.86 0.72 -1.28	28.26 0.71 -1.34	28.94 0.77 -1.52	29.04 0.70 -3.14	32.80 0.83 -2.29	35.11 1.66 -5.22	36.56 1.72 -5.21	36.68 1.76 -5.01	37.60 1.82 -5.97	36.79 1.71 -6.02	34.39 1.67 -5.33	35.03 1.72 -5.12	33.55 1.66 -5.18	34.38 1.77 -6.56	38.42 1.06 -4.22	47.10 1.31 -5.98	46.84 1.24 -2.72	43.25 1.30 -3.72	41.90 1.27 -3.19	36.14 0.96 -5.18	33.88 0.92 -3.43	33.27 0.89 -2.57

WETHRSFD_WT_PWR 323626	31.37 -0.18 -1.59	29.74 -0.20 -0.87	28.66 0.08 -0.73	27.16 0.18 -0.76	27.85 0.35 -0.87	27.23 0.25 -1.79	31.22 0.24 -1.30	31.39 0.71 -2.47	32.50 0.41 -2.46	32.78 0.51 -2.37	33.23 0.60 -2.82	32.48 0.58 -2.84	30.56 0.66 -2.52	31.28 0.68 -2.42	29.88 0.72 -2.45	30.13 0.99 -3.10	35.77 0.23 -2.40	43.41 0.20 -3.40	44.30 -0.13 -1.55	40.73 0.38 -2.11	39.62 0.37 -1.81	33.21 0.27 -2.94	31.77 0.30 -1.95	31.42 0.15 -1.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.62 2.49 -8.17	35.98 2.41 -4.49	33.83 2.23 -3.75	32.24 2.10 -3.93	33.24 2.13 -4.46	36.42 2.02 -9.21	38.79 2.40 -6.70	41.24 2.34 -10.68	42.92 2.64 -10.65	42.84 2.69 -10.24	44.76 2.74 -12.21	44.00 2.64 -12.30	40.84 2.55 -10.91	41.28 2.62 -10.47	39.78 2.48 -10.59	41.94 2.48 -13.41	48.64 3.15 -12.35	61.15 3.82 -17.52	54.88 4.03 -7.97	52.84 3.71 -10.90	50.37 3.59 -9.34	47.98 2.82 -15.16	42.35 2.77 -10.05	39.95 2.62 -7.52
YORK___WARBASSE 23770	41.74 3.33 -8.45	36.89 3.17 -4.65	34.66 2.92 -3.89	33.05 2.78 -4.07	34.09 2.82 -4.62	37.36 2.64 -9.52	39.72 3.12 -6.92	42.17 2.93 -11.01	43.81 3.20 -10.98	43.76 3.29 -10.56	45.80 3.40 -12.59	45.05 3.31 -12.68	41.87 3.23 -11.24	42.28 3.30 -10.80	40.75 3.12 -10.92	43.00 3.12 -13.83	49.97 4.08 -12.76	62.76 4.86 -18.10	56.39 5.27 -8.24	54.36 4.86 -11.27	51.81 4.72 -9.66	49.46 3.78 -15.68	43.64 3.72 -10.39	41.07 3.49 -7.77