

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/22/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.73	23.45	21.46	20.37	21.39	20.36	23.56	25.77	27.89	30.32	30.53	30.36	29.96	29.53	29.15	29.71	35.38	42.15	39.03	34.15	32.93	31.62	29.74	25.96
24138	1.49	1.41	1.29	1.20	1.21	1.30	1.54	1.80	2.00	1.94	1.98	2.01	1.97	2.00	2.02	1.97	1.97	2.05	1.98	1.94	2.11	2.03	2.01	1.84
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.55	-5.24	-7.19	-8.32	-10.74	-10.90	-10.73	-10.39	-9.94	-9.56	-10.16	-15.99	-22.09	-19.38	-15.33	-12.75	-12.35	-10.09	-6.55
74TH STREET_GT_1	25.75	23.47	21.48	20.39	21.41	20.38	23.58	25.79	27.91	30.33	30.56	30.40	29.97	29.54	29.16	29.73	35.40	42.15	39.05	34.17	32.95	31.64	29.76	25.97
24260	1.51	1.43	1.30	1.22	1.23	1.32	1.56	1.81	2.02	1.96	2.01	2.04	1.99	2.02	2.04	1.99	1.99	2.05	2.00	1.96	2.13	2.05	2.03	1.86
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.55	-5.24	-7.19	-8.32	-10.74	-10.90	-10.73	-10.39	-9.94	-9.56	-10.16	-15.99	-22.09	-19.38	-15.33	-12.76	-12.35	-10.10	-6.55
74TH STREET_GT_2	25.75	23.47	21.48	20.39	21.41	20.38	23.58	25.79	27.91	30.33	30.56	30.40	29.97	29.54	29.16	29.73	35.40	42.15	39.05	34.17	32.95	31.64	29.76	25.97
24261	1.51	1.43	1.30	1.22	1.23	1.32	1.56	1.81	2.02	1.96	2.01	2.04	1.99	2.02	2.04	1.99	1.99	2.05	2.00	1.96	2.13	2.05	2.03	1.86
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.55	-5.24	-7.19	-8.32	-10.74	-10.90	-10.73	-10.39	-9.94	-9.56	-10.16	-15.99	-22.09	-19.38	-15.33	-12.76	-12.35	-10.10	-6.55
ADK HUDSON___FALLS	28.20	25.27	23.04	21.90	23.16	21.52	25.24	27.13	29.40	32.60	32.80	32.45	32.06	31.44	30.92	31.72	38.38	45.90	41.91	36.03	34.51	33.31	31.62	27.19
24011	1.41	1.38	1.15	1.13	1.21	1.26	1.44	1.53	1.63	1.80	1.78	1.76	1.73	1.67	1.63	1.69	1.79	1.87	1.80	1.69	1.77	1.65	1.66	1.60
	-10.02	-7.31	-6.74	-6.30	-6.94	-4.76	-7.02	-8.82	-10.20	-13.16	-13.36	-13.07	-12.73	-12.19	-11.72	-12.45	-19.17	-26.01	-22.44	-17.46	-14.67	-14.41	-12.32	-8.03
ADK RESOURCE___RCVRY	28.21	25.34	23.10	21.96	23.22	21.61	25.32	27.20	29.46	32.62	32.79	32.45	32.06	31.45	30.93	31.74	38.39	45.85	41.89	36.04	34.53	33.34	31.62	27.28
23798	1.51	1.51	1.27	1.24	1.33	1.38	1.58	1.66	1.76	1.91	1.87	1.85	1.81	1.76	1.72	1.79	1.92	1.96	1.89	1.77	1.86	1.76	1.75	1.74
	-9.93	-7.25	-6.68	-6.25	-6.88	-4.71	-6.96	-8.76	-10.14	-13.08	-13.27	-12.98	-12.65	-12.10	-11.65	-12.37	-19.05	-25.87	-22.33	-17.38	-14.60	-14.34	-12.24	-7.97
ADK S GLENS___FALLS	28.20	25.27	23.04	21.90	23.16	21.52	25.24	27.13	29.40	32.60	32.80	32.45	32.06	31.44	30.92	31.72	38.38	45.90	41.91	36.03	34.51	33.31	31.62	27.19
24028	1.41	1.38	1.15	1.13	1.21	1.26	1.44	1.53	1.63	1.80	1.78	1.76	1.73	1.67	1.63	1.69	1.79	1.87	1.80	1.69	1.77	1.65	1.66	1.60
	-10.02	-7.31	-6.74	-6.30	-6.94	-4.76	-7.02	-8.82	-10.20	-13.16	-13.36	-13.07	-12.73	-12.19	-11.72	-12.45	-19.17	-26.01	-22.44	-17.46	-14.67	-14.41	-12.32	-8.03
ADK_NYS___DAM	27.81	24.97	22.81	21.66	22.89	21.31	24.96	26.82	29.03	32.06	32.24	31.91	31.51	30.96	30.47	31.25	37.76	45.16	41.28	35.51	34.00	32.83	31.19	26.91
23527	1.24	1.23	1.06	1.03	1.09	1.15	1.31	1.38	1.44	1.50	1.46	1.45	1.41	1.41	1.39	1.44	1.48	1.51	1.47	1.37	1.45	1.38	1.45	1.46
	-9.80	-7.15	-6.60	-6.17	-6.79	-4.65	-6.87	-8.66	-10.02	-12.93	-13.12	-12.84	-12.50	-11.97	-11.51	-12.23	-18.86	-25.63	-22.14	-17.25	-14.49	-14.22	-12.10	-7.88
AIR_PRODUCTS___DRP	27.34	24.52	22.44	21.31	22.49	20.91	24.51	26.39	28.52	31.49	31.72	31.41	31.04	30.47	30.01	30.73	37.13	44.45	40.67	35.04	33.52	32.36	30.72	26.42
24190	0.97	0.93	0.83	0.80	0.84	0.84	1.01	1.09	1.11	1.15	1.16	1.16	1.14	1.13	1.13	1.13	1.13	1.15	1.13	1.08	1.14	1.09	1.18	1.11
	-9.60	-7.01	-6.46	-6.04	-6.65	-4.56	-6.73	-8.51	-9.85	-12.71	-12.90	-12.63	-12.29	-11.76	-11.32	-12.02	-18.57	-25.28	-21.87	-17.07	-14.32	-14.03	-11.90	-7.75
ALBANY___1	27.34	24.52	22.44	21.31	22.49	20.91	24.51	26.39	28.52	31.49	31.72	31.41	31.04	30.47	30.01	30.73	37.13	44.45	40.67	35.04	33.52	32.36	30.72	26.42
23571	0.97	0.93	0.83	0.80	0.84	0.84	1.01	1.09	1.11	1.15	1.16	1.16	1.14	1.13	1.13	1.13	1.13	1.15	1.13	1.08	1.14	1.09	1.18	1.11
	-9.60	-7.01	-6.46	-6.04	-6.65	-4.56	-6.73	-8.51	-9.85	-12.71	-12.90	-12.63	-12.29	-11.76	-11.32	-12.02	-18.57	-25.28	-21.87	-17.07	-14.32	-14.03	-11.90	-7.75
ALBANY___2	27.34	24.52	22.44	21.31	22.49	20.91	24.51	26.39	28.52	31.49	31.72	31.41	31.04	30.47	30.01	30.73	37.13	44.45	40.67	35.04	33.52	32.36	30.72	26.42
23572	0.97	0.93	0.83	0.80	0.84	0.84	1.01	1.09	1.11	1.15	1.16	1.16	1.14	1.13	1.13	1.13	1.13	1.15	1.13	1.08	1.14	1.09	1.18	1.11
	-9.60	-7.01	-6.46	-6.04	-6.65	-4.56	-6.73	-8.51	-9.85	-12.71	-12.90	-12.63	-12.29	-11.76	-11.32	-12.02	-18.57	-25.28	-21.87	-17.07	-14.32	-14.03	-11.90	-7.75
ALBANY___3	27.34	24.52	22.44	21.31	22.49	20.91	24.51	26.39	28.52	31.49	31.72	31.41	31.04	30.47	30.01	30.73	37.13	44.45	40.67	35.04	33.52	32.36	30.72	26.42
23573	0.97	0.93	0.83	0.80	0.84	0.84	1.01	1.09	1.11	1.15	1.16	1.16	1.14	1.13	1.13	1.13	1.13	1.15	1.13	1.08	1.14	1.09	1.18	1.11
	-9.60	-7.01	-6.46	-6.04	-6.65	-4.56	-6.73	-8.51	-9.85	-12.71	-12.90	-12.63	-12.29	-11.76	-11.32	-12.02	-18.57	-25.28	-21.87	-17.07	-14.32	-14.03	-11.90	-7.75
ALBANY___4	27.34	24.52	22.44	21.31	22.49	20.91	24.51	26.39	28.52	31.49	31.72	31.41	31.04	30.47	30.01	30.73	37.13	44.45	40.67	35.04	33.52	32.36	30.72	26.42
23574	0.97	0.93	0.83	0.80	0.84	0.84	1.01	1.09	1.11	1.15	1.16	1.16	1.14	1.13	1.13	1.13	1.13	1.15	1.13	1.08	1.14	1.09	1.18	1.11
	-9.60	-7.01	-6.46	-6.04	-6.65	-4.56	-6.73	-8.51	-9.85	-12.71	-12.90	-12.63	-12.29	-11.76	-11.32	-12.02	-18.57	-25.28	-21.87	-17.07	-14.32	-14.03	-11.90	-7.75

ALBANY___LFGE 323615	27.66 1.09 -9.80	24.80 1.06 -7.15	22.67 0.92 -6.60	21.52 0.88 -6.16	22.72 0.93 -6.79	21.11 0.95 -4.65	24.76 1.11 -6.87	26.65 1.21 -8.66	28.85 1.27 -10.02	31.90 1.34 -12.92	32.13 1.36 -13.11	31.81 1.36 -12.84	31.42 1.32 -12.50	30.85 1.30 -11.96	30.36 1.28 -11.51	31.11 1.30 -12.22	37.58 1.31 -18.85	44.99 1.35 -25.63	41.12 1.31 -22.14	35.39 1.25 -17.25	33.87 1.32 -14.49	32.71 1.26 -14.21	31.08 1.34 -12.10	26.71 1.27 -7.88
ALCOA_RYNLDS___DRP 24188	16.06 -0.70 0.00	15.92 -0.66 0.00	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.92 -0.59 0.00	15.94 -0.84 0.00	15.94 -0.84 0.00	16.76 -0.81 0.00	16.76 -0.88 0.00	16.74 -0.92 0.00	16.77 -0.95 -0.10	16.74 -0.86 0.00	16.70 -0.88 0.00	16.70 -0.86 0.00	16.69 -0.90 0.00	16.95 -0.96 -0.48	18.21 -0.99 -1.19	18.17 -0.97 -1.47	17.44 -0.93 -1.48	18.20 -0.94 -1.07	17.15 -0.90 -0.81	16.70 -1.00 -0.06	16.77 -0.79 0.00
ALCOA___DSASP 323711	16.06 -0.70 0.00	15.92 -0.66 0.00	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.92 -0.59 0.00	15.94 -0.84 0.00	15.94 -0.84 0.00	16.76 -0.81 0.00	16.76 -0.88 0.00	16.74 -0.92 0.00	16.77 -0.95 -0.10	16.74 -0.86 0.00	16.70 -0.88 0.00	16.70 -0.86 0.00	16.69 -0.90 0.00	16.95 -0.96 -0.48	18.21 -0.99 -1.19	18.17 -0.97 -1.47	17.44 -0.93 -1.48	18.20 -0.94 -1.07	17.15 -0.90 -0.81	16.70 -1.00 -0.06	16.77 -0.79 0.00
ALLEGHENY___COGEN 23514	18.24 0.18 -1.29	17.46 -0.07 -0.94	15.85 -0.17 -0.87	15.15 -0.13 -0.81	15.76 -0.14 -0.89	16.01 -0.11 -0.61	18.05 0.37 -0.90	19.06 0.99 -1.29	19.99 0.93 -1.49	20.73 1.16 -1.93	20.87 1.25 -1.96	21.08 1.25 -2.21	20.50 1.04 -1.87	20.41 1.04 -1.78	20.25 0.97 -1.72	20.43 1.02 -1.82	23.00 1.36 -4.21	26.66 1.39 -7.26	26.63 1.40 -7.57	25.11 1.35 -6.87	24.73 1.39 -5.27	22.94 1.24 -4.46	20.88 1.25 -1.99	19.72 0.98 -1.18
ALTONA_WT_PWR 323606	16.03 -0.74 0.00	15.87 -0.71 0.00	14.53 -0.62 0.00	13.88 -0.59 0.00	14.39 -0.62 0.00	14.86 -0.65 0.00	15.79 -0.99 0.00	15.71 -1.07 0.00	16.49 -1.07 0.00	16.47 -1.16 0.00	16.42 -1.24 0.00	16.44 -1.27 -0.09	16.42 -1.18 0.00	16.39 -1.20 0.00	16.40 -1.16 0.00	16.41 -1.18 0.00	16.64 -1.22 -0.44	17.84 -1.24 -1.07	17.75 -1.24 -1.32	17.04 -1.18 -1.33	17.84 -1.19 -0.97	16.84 -1.12 -0.73	16.43 -1.27 -0.06	16.55 -1.02 0.00
AMERICAN_REF_FUEL 24010	16.65 -1.26 -1.15	15.99 -1.43 -0.84	14.51 -1.41 -0.77	13.85 -1.35 -0.72	14.42 -1.38 -0.79	14.66 -1.40 -0.54	16.54 -1.04 -0.80	17.43 -0.50 -1.15	18.16 -0.74 -1.33	18.83 -0.53 -1.72	19.00 -0.41 -1.75	19.21 -0.42 -2.01	18.63 -0.63 -1.66	18.56 -0.62 -1.59	18.41 -0.69 -1.53	18.59 -0.62 -1.63	21.06 -0.30 -3.94	24.34 -0.58 -6.91	24.39 -0.57 -7.28	23.01 -0.54 -6.66	22.63 -0.52 -5.09	21.01 -0.50 -4.27	19.18 -0.26 -1.80	18.14 -0.47 -1.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.47 -0.57 -1.28	16.69 -0.83 -0.93	15.11 -0.89 -0.86	14.39 -0.88 -0.80	14.99 -0.90 -0.88	15.23 -0.88 -0.61	17.24 -0.44 -0.89	18.18 0.12 -1.28	19.12 0.07 -1.48	19.87 0.32 -1.91	20.04 0.44 -1.94	20.22 0.41 -2.19	19.63 0.18 -1.85	19.53 0.18 -1.77	19.37 0.11 -1.70	19.57 0.18 -1.81	22.17 0.56 -4.19	25.64 0.40 -7.23	25.66 0.44 -7.55	24.21 0.47 -6.86	23.92 0.60 -5.26	22.27 0.59 -4.45	20.52 0.90 -1.98	19.28 0.55 -1.17
ARTHUR_KILL_GT_1 23520	25.73 1.49 -7.47	23.40 1.36 -5.45	21.39 1.21 -5.03	20.29 1.11 -4.70	21.29 1.11 -5.18	20.18 1.13 -3.54	23.35 1.34 -5.23	25.56 1.59 -7.19	27.69 1.81 -8.31	30.13 1.76 -10.73	30.36 1.82 -10.89	30.21 1.87 -10.73	29.79 1.81 -10.38	29.36 1.85 -9.93	28.98 1.86 -9.56	29.56 1.83 -10.15	35.21 1.81 -15.98	41.98 1.89 -22.08	38.86 1.82 -19.37	34.03 1.82 -15.32	32.80 1.99 -12.75	31.49 1.91 -12.34	29.63 1.91 -10.09	25.83 1.72 -6.54
ARTHUR_KILL_2 23512	25.73 1.49 -7.47	23.40 1.36 -5.45	21.39 1.21 -5.03	20.29 1.11 -4.70	21.29 1.11 -5.18	20.18 1.13 -3.54	23.35 1.34 -5.23	25.56 1.59 -7.19	27.69 1.81 -8.31	30.13 1.76 -10.73	30.36 1.82 -10.89	30.21 1.87 -10.73	29.79 1.81 -10.38	29.36 1.85 -9.93	28.98 1.86 -9.56	29.56 1.83 -10.15	35.21 1.81 -15.98	41.98 1.89 -22.08	38.86 1.82 -19.37	34.03 1.82 -15.32	32.80 1.99 -12.75	31.49 1.91 -12.34	29.63 1.91 -10.09	25.83 1.72 -6.54
ARTHUR_KILL_3 23513	25.68 1.44 -7.47	23.41 1.38 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.31 1.96 -10.73	29.90 1.92 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.66 1.92 -10.16	35.29 1.88 -15.99	42.05 1.95 -22.09	38.92 1.87 -19.38	34.09 1.87 -15.33	32.84 2.02 -12.75	31.53 1.95 -12.35	29.69 1.96 -10.09	25.90 1.79 -6.55
ARTHUR_KILL_COGEN 323718	25.73 1.49 -7.47	23.40 1.36 -5.45	21.39 1.21 -5.03	20.29 1.11 -4.70	21.29 1.11 -5.18	20.18 1.13 -3.54	23.35 1.34 -5.23	25.56 1.59 -7.19	27.69 1.81 -8.31	30.13 1.76 -10.73	30.36 1.82 -10.89	30.21 1.87 -10.73	29.79 1.81 -10.38	29.36 1.85 -9.93	28.98 1.86 -9.56	29.56 1.83 -10.15	35.21 1.81 -15.98	41.98 1.89 -22.08	38.86 1.82 -19.37	34.03 1.82 -15.32	32.80 1.99 -12.75	31.49 1.91 -12.34	29.63 1.91 -10.09	25.83 1.72 -6.54
ASHOKAN____ 23654	26.17 1.42 -7.98	23.74 1.33 -5.82	21.69 1.17 -5.37	20.61 1.11 -5.02	21.67 1.14 -5.53	20.49 1.19 -3.79	23.76 1.39 -5.59	25.78 1.49 -7.50	27.90 1.65 -8.68	30.28 1.45 -11.20	30.68 1.66 -11.36	30.31 1.52 -11.18	30.05 1.62 -10.83	29.59 1.64 -10.37	29.09 1.55 -9.97	29.70 1.53 -10.59	35.97 1.95 -16.59	43.07 2.21 -22.84	39.79 2.15 -19.97	34.67 2.04 -15.74	33.48 2.29 -13.12	32.19 2.21 -12.75	30.20 2.05 -10.52	26.22 1.83 -6.83
ASTORIA_EAST_ENERGY_CC1 323581	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.71 1.75 -7.19	27.81 1.93 -8.31	30.24 1.87 -10.73	30.45 1.91 -10.89	30.32 1.97 -10.73	29.90 1.92 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.83 1.78 -19.37	34.01 1.81 -15.32	32.78 1.97 -12.75	31.59 2.00 -12.35	29.70 1.98 -10.09	25.90 1.79 -6.54
ASTORIA_EAST_ENERGY_CC2 323582	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.24 1.87 -10.73	30.45 1.91 -10.89	30.32 1.97 -10.73	29.90 1.92 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.83 1.78 -19.37	34.01 1.81 -15.32	32.78 1.97 -12.75	31.59 2.00 -12.35	29.70 1.98 -10.09	25.90 1.79 -6.54
ASTORIA_GT2_I 24094	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54

ASTORIA_GT2_2 24095	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT2_3 24096	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT2_4 24097	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT3_1 24098	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT3_2 24099	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT3_3 24100	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT3_4 24101	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6

ASTORIA_GT_13 24227	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
ASTORIA_GT_5 24106	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT_7 24107	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA_GT_8 24108	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA___2 24149	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA___3 23516	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
ASTORIA___4 23517	25.83 1.59 -7.47	23.51 1.48 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.09 1.97 -9.56	29.65 1.92 -10.15	35.21 1.81 -15.98	41.97 1.87 -22.08	38.85 1.80 -19.37	34.01 1.81 -15.32	32.80 1.99 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
ASTORIA___5 23518	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
AST_ENERGY_2_CC3 323677	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.31 1.96 -10.73	29.92 1.94 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.67 1.93 -10.16	35.31 1.90 -15.99	42.06 1.96 -22.09	38.94 1.89 -19.38	34.09 1.87 -15.33	32.86 2.04 -12.75	31.55 1.96 -12.35	29.69 1.96 -10.09	25.90 1.79 -6.55
AST_ENERGY_2_CC4 323678	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.31 1.96 -10.73	29.92 1.94 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.67 1.93 -10.16	35.31 1.90 -15.99	42.06 1.96 -22.09	38.94 1.89 -19.38	34.09 1.87 -15.33	32.86 2.04 -12.75	31.55 1.96 -12.35	29.69 1.96 -10.09	25.90 1.79 -6.55
ATHENS_STG_1 23668	26.10 0.99 -8.34	23.62 0.94 -6.08	21.62 0.86 -5.61	20.54 0.82 -5.24	21.62 0.84 -5.78	20.37 0.90 -3.96	23.68 1.06 -5.84	25.57 1.16 -7.63	27.66 1.27 -8.83	30.30 1.27 -11.39	30.50 1.29 -11.56	30.27 1.29 -11.36	29.89 1.27 -11.02	29.39 1.27 -10.54	28.97 1.27 -10.14	29.62 1.27 -10.77	35.58 1.31 -16.85	42.50 1.33 -23.16	39.19 1.31 -20.22	34.07 1.27 -15.91	32.70 1.36 -13.28	31.46 1.31 -12.91	29.66 1.32 -10.69	25.74 1.23 -6.95
ATHENS_STG_2 23670	26.10 0.99 -8.34	23.62 0.94 -6.08	21.62 0.86 -5.61	20.54 0.82 -5.24	21.62 0.84 -5.78	20.37 0.90 -3.96	23.68 1.06 -5.84	25.57 1.16 -7.63	27.66 1.27 -8.83	30.30 1.27 -11.39	30.50 1.29 -11.56	30.27 1.29 -11.36	29.89 1.27 -11.02	29.39 1.27 -10.54	28.97 1.27 -10.14	29.62 1.27 -10.77	35.58 1.31 -16.85	42.50 1.33 -23.16	39.19 1.31 -20.22	34.07 1.27 -15.91	32.70 1.36 -13.28	31.46 1.31 -12.91	29.66 1.32 -10.69	25.74 1.23 -6.95
ATHENS_STG_3 23677	26.10 0.99 -8.34	23.62 0.94 -6.08	21.62 0.86 -5.61	20.54 0.82 -5.24	21.62 0.84 -5.78	20.37 0.90 -3.96	23.68 1.06 -5.84	25.57 1.16 -7.63	27.66 1.27 -8.83	30.30 1.27 -11.39	30.50 1.29 -11.56	30.27 1.29 -11.36	29.89 1.27 -11.02	29.39 1.27 -10.54	28.97 1.27 -10.14	29.62 1.27 -10.77	35.58 1.31 -16.85	42.50 1.33 -23.16	39.19 1.31 -20.22	34.07 1.27 -15.91	32.70 1.36 -13.28	31.46 1.31 -12.91	29.66 1.32 -10.69	25.74 1.23 -6.95
AUBURN___LFGE 323710	17.84 0.13 -0.94	17.31 0.03 -0.69	15.77 -0.02 -0.63	15.05 -0.01 -0.59	15.66 0.00 -0.65	15.96 0.00 -0.45	17.66 0.22 -0.66	18.19 0.45 -0.96	19.15 0.47 -1.11	19.63 0.56 -1.43	19.69 0.58 -1.45	19.94 0.60 -1.72	19.47 0.49 -1.38	19.38 0.47 -1.32	19.29 0.46 -1.27	19.43 0.49 -1.35	21.56 0.63 -3.51	25.04 0.68 -6.34	25.12 0.65 -6.80	23.80 0.63 -6.29	23.47 0.63 -4.78	21.75 0.55 -3.96	19.71 0.55 -1.53	18.86 0.42 -0.87
BABYLON_RES_REC 323704	26.04 1.79 -7.48	23.55 1.51 -5.45	21.57 1.39 -5.03	20.40 1.23 -4.70	21.44 1.26 -5.18	20.52 1.46 -3.55	23.79 1.78 -5.24	26.14 2.17 -7.19	28.40 2.51 -8.32	32.43 2.50 -12.28	34.62 2.49 -14.47	33.54 2.57 -13.35	33.07 2.52 -12.96	32.71 2.55 -12.57	32.37 2.56 -12.25	34.96 2.48 -14.90	39.92 2.53 -19.97	48.53 2.65 -27.87	45.72 2.61 -25.44	40.63 2.45 -21.29	39.92 2.66 -19.19	38.15 2.55 -18.36	31.88 2.65 -11.59	28.01 2.44 -8.00

BARRETT_IC_1 23704	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_10 23701	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	45.61 2.22 -25.73	45.61 2.29 -25.70	45.61 2.25 -25.76	45.61 2.22 -25.81	45.61 2.28 -25.76	45.61 2.13 -25.90	50.17 2.18 -30.57	59.46 2.23 -39.21	67.47 2.23 -47.57	58.33 2.09 -39.35	50.17 2.28 -29.83	47.73 2.19 -28.31	45.61 2.31 -25.66	41.39 2.16 -21.67
BARRETT_IC_11 23702	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	45.61 2.22 -25.73	45.61 2.29 -25.70	45.61 2.25 -25.76	45.61 2.22 -25.81	45.61 2.28 -25.76	45.61 2.13 -25.90	50.17 2.18 -30.57	59.46 2.23 -39.21	67.47 2.23 -47.57	58.33 2.09 -39.35	50.17 2.28 -29.83	47.73 2.19 -28.31	45.61 2.31 -25.66	41.39 2.16 -21.67
BARRETT_IC_12 23703	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	45.61 2.22 -25.73	45.61 2.29 -25.70	45.61 2.25 -25.76	45.61 2.22 -25.81	45.61 2.28 -25.76	45.61 2.13 -25.90	50.17 2.18 -30.57	59.46 2.23 -39.21	67.47 2.23 -47.57	58.33 2.09 -39.35	50.17 2.28 -29.83	47.73 2.19 -28.31	45.61 2.31 -25.66	41.39 2.16 -21.67
BARRETT_IC_2 23705	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_3 23706	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_4 23707	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_5 23708	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_6 23709	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_7 23710	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_8 23711	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT_IC_9 23700	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	45.61 2.22 -25.73	45.61 2.29 -25.70	45.61 2.25 -25.76	45.61 2.22 -25.81	45.61 2.28 -25.76	45.61 2.13 -25.90	50.17 2.18 -30.57	59.46 2.23 -39.21	67.47 2.23 -47.57	58.33 2.09 -39.35	50.17 2.28 -29.83	47.73 2.19 -28.31	45.61 2.31 -25.66	41.39 2.16 -21.67
BARRETT___1 23545	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	60.80 2.22 -40.92	61.48 2.29 -41.57	61.77 2.25 -41.91	61.98 2.22 -42.18	62.21 2.28 -42.36	60.56 2.13 -40.85	73.85 2.18 -54.25	84.79 2.23 -64.55	116.91 2.23 -97.01	98.68 2.09 -79.70	73.93 2.28 -53.59	69.95 2.19 -50.52	45.61 2.31 -25.66	41.39 2.16 -21.66
BARRETT___2 23546	25.93 1.61 -7.55	23.41 1.36 -5.46	21.43 1.24 -5.04	20.29 1.11 -4.71	21.33 1.14 -5.18	20.37 1.30 -3.56	23.62 1.59 -5.24	26.01 1.96 -7.27	28.26 2.30 -8.40	46.65 2.22 -26.79	45.61 2.22 -25.73	45.61 2.29 -25.70	45.61 2.25 -25.76	45.61 2.22 -25.81	45.61 2.28 -25.76	45.61 2.13 -25.90	50.17 2.18 -30.57	59.46 2.23 -39.21	67.47 2.23 -47.57	58.33 2.09 -39.35	50.17 2.28 -29.83	47.73 2.19 -28.31	45.61 2.31 -25.66	41.39 2.16 -21.67
BAYONEEC___CTG1 323682	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55

BAYONEEC___CTG10 323750	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG2 323683	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG3 323684	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG4 323685	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG5 323686	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG6 323687	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG7 323688	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG8 323689	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BAYONEEC___CTG9 323749	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
BEACON___LESR 323632	27.55 1.22 -9.56	24.74 1.18 -6.98	22.61 1.03 -6.43	21.47 0.98 -6.01	22.66 1.03 -6.62	21.11 1.06 -4.54	24.72 1.24 -6.70	26.63 1.36 -8.49	28.83 1.44 -9.82	31.83 1.52 -12.67	32.05 1.54 -12.86	31.75 1.53 -12.60	31.35 1.50 -12.26	30.79 1.48 -11.73	30.31 1.46 -11.29	31.05 1.48 -11.99	37.43 1.48 -18.53	44.79 1.55 -25.23	41.00 1.50 -21.83	35.36 1.43 -17.04	33.87 1.52 -14.29	32.69 1.45 -14.00	31.03 1.52 -11.87	26.72 1.42 -7.73
BEAVER RIVER___HYD 24048	16.65 -0.27 -0.15	16.37 -0.33 -0.11	14.91 -0.35 -0.10	14.25 -0.32 -0.10	14.79 -0.32 -0.11	15.34 -0.25 -0.07	16.67 -0.22 -0.11	16.83 -0.17 -0.22	17.74 -0.07 -0.25	18.00 0.04 -0.32	18.07 0.09 -0.33	18.29 0.07 -0.60	17.97 0.05 -0.31	17.79 -0.09 -0.30	17.73 -0.12 -0.29	17.77 -0.12 -0.31	19.19 -0.03 -1.80	22.01 0.11 -3.89	22.31 0.05 -4.59	21.42 0.03 -4.50	21.39 0.02 -3.31	19.82 0.02 -2.57	18.07 -0.05 -0.48	17.69 -0.07 -0.20
BEEBEE_GT_13 23619	17.34 -0.34 -0.90	16.73 -0.51 -0.66	15.21 -0.54 -0.61	14.55 -0.49 -0.57	15.12 -0.51 -0.63	15.43 -0.51 -0.43	17.21 -0.20 -0.63	17.95 0.25 -0.92	18.78 0.16 -1.06	19.34 0.33 -1.37	19.47 0.42 -1.39	19.71 0.42 -1.67	19.19 0.26 -1.32	19.11 0.26 -1.27	18.99 0.21 -1.22	19.12 0.25 -1.29	21.37 0.49 -3.46	24.72 0.41 -6.30	24.88 0.42 -6.79	23.62 0.42 -6.31	23.26 0.42 -4.78	21.54 0.36 -3.94	19.54 0.42 -1.47	18.61 0.21 -0.83
BETHLEHEM___GRP 23843	27.34 0.97 -9.60	24.52 0.93 -7.01	22.44 0.83 -6.46	21.31 0.80 -6.04	22.49 0.84 -6.65	20.91 0.84 -4.56	24.51 1.01 -6.73	26.39 1.09 -8.51	28.52 1.11 -9.85	31.49 1.15 -12.71	31.72 1.16 -12.90	31.41 1.16 -12.63	31.04 1.14 -12.29	30.47 1.13 -11.76	30.01 1.13 -11.32	30.73 1.13 -12.02	37.13 1.13 -18.57	44.45 1.15 -25.28	40.67 1.13 -21.87	35.04 1.08 -17.07	33.52 1.14 -14.32	32.36 1.09 -14.03	30.72 1.18 -11.90	26.42 1.11 -7.75
BETHLEHEM___GS1 323560	27.34 0.97 -9.60	24.52 0.93 -7.01	22.44 0.83 -6.46	21.31 0.80 -6.04	22.49 0.84 -6.65	20.91 0.84 -4.56	24.51 1.01 -6.73	26.39 1.09 -8.51	28.52 1.11 -9.85	31.49 1.15 -12.71	31.72 1.16 -12.90	31.41 1.16 -12.63	31.04 1.14 -12.29	30.47 1.13 -11.76	30.01 1.13 -11.32	30.73 1.13 -12.02	37.13 1.13 -18.57	44.45 1.15 -25.28	40.67 1.13 -21.87	35.04 1.08 -17.07	33.52 1.14 -14.32	32.36 1.09 -14.03	30.72 1.18 -11.90	26.42 1.11 -7.75
BETHLEHEM___GS2 323561	27.34 0.97 -9.60	24.52 0.93 -7.01	22.44 0.83 -6.46	21.31 0.80 -6.04	22.49 0.84 -6.65	20.91 0.84 -4.56	24.51 1.01 -6.73	26.39 1.09 -8.51	28.52 1.11 -9.85	31.49 1.15 -12.71	31.72 1.16 -12.90	31.41 1.16 -12.63	31.04 1.14 -12.29	30.47 1.13 -11.76	30.01 1.13 -11.32	30.73 1.13 -12.02	37.13 1.13 -18.57	44.45 1.15 -25.28	40.67 1.13 -21.87	35.04 1.08 -17.07	33.52 1.14 -14.32	32.36 1.09 -14.03	30.72 1.18 -11.90	26.42 1.11 -7.75

BETHLEHEM___GS3 323562	27.34 0.97 -9.60	24.52 0.93 -7.01	22.44 0.83 -6.46	21.31 0.80 -6.04	22.49 0.84 -6.65	20.91 0.84 -4.56	24.51 1.01 -6.73	26.39 1.09 -8.51	28.52 1.11 -9.85	31.49 1.15 -12.71	31.72 1.16 -12.90	31.41 1.16 -12.63	31.04 1.14 -12.29	30.47 1.13 -11.76	30.01 1.13 -11.32	30.73 1.13 -12.02	37.13 1.13 -18.57	44.45 1.15 -25.28	40.67 1.13 -21.87	35.04 1.08 -17.07	33.52 1.14 -14.32	32.36 1.09 -14.03	30.72 1.18 -11.90	26.42 1.11 -7.75
BETHLEHEM___STEEL 23779	17.50 -0.49 -1.22	16.80 -0.68 -0.89	15.23 -0.74 -0.82	14.53 -0.71 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.35 -0.29 -0.86	18.26 0.25 -1.23	19.14 0.16 -1.42	19.84 0.37 -1.83	20.03 0.51 -1.86	20.23 0.49 -2.12	19.66 0.28 -1.77	19.56 0.28 -1.70	19.41 0.21 -1.63	19.60 0.28 -1.74	22.14 0.63 -4.09	25.51 0.40 -7.10	25.50 0.39 -7.44	24.05 0.39 -6.78	23.71 0.45 -5.19	22.04 0.43 -4.37	20.23 0.69 -1.91	19.07 0.39 -1.12
BETHPAGE_CC_5 323564	26.00 1.76 -7.48	23.53 1.49 -5.45	21.54 1.36 -5.03	20.40 1.23 -4.70	21.43 1.24 -5.18	20.49 1.43 -3.55	23.76 1.75 -5.24	26.11 2.13 -7.20	28.37 2.48 -8.33	32.70 2.47 -12.59	35.04 2.47 -14.91	33.98 2.54 -13.82	33.52 2.48 -13.44	33.17 2.51 -13.07	32.84 2.53 -12.75	35.35 2.44 -15.32	40.42 2.49 -20.50	49.05 2.59 -28.44	46.77 2.54 -26.56	41.49 2.40 -22.20	40.40 2.60 -19.73	38.60 2.50 -18.86	32.13 2.59 -11.89	28.26 2.41 -8.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.62 -0.38 -1.24	16.91 -0.58 -0.90	15.33 -0.65 -0.83	14.63 -0.62 -0.78	15.25 -0.62 -0.86	15.48 -0.62 -0.59	17.48 -0.17 -0.87	18.38 0.35 -1.25	19.29 0.28 -1.44	19.99 0.49 -1.86	20.18 0.63 -1.89	20.38 0.62 -2.14	19.80 0.41 -1.80	19.73 0.42 -1.72	19.55 0.33 -1.66	19.75 0.40 -1.76	22.31 0.77 -4.12	25.71 0.56 -7.14	25.69 0.55 -7.48	24.23 0.54 -6.80	23.89 0.61 -5.21	22.20 0.57 -4.40	20.38 0.81 -1.93	19.21 0.51 -1.13
BINGHAMTON___COGEN 23790	19.50 0.28 -2.45	18.59 0.22 -1.79	16.95 0.15 -1.65	16.16 0.14 -1.54	16.87 0.17 -1.70	16.86 0.19 -1.16	18.90 0.40 -1.72	19.84 0.62 -2.44	21.05 0.67 -2.82	22.02 0.74 -3.64	22.12 0.78 -3.69	22.29 0.79 -3.87	21.83 0.70 -3.52	21.64 0.69 -3.37	21.47 0.67 -3.24	21.71 0.69 -3.44	24.79 0.84 -6.53	29.07 0.85 -10.21	28.45 0.83 -9.95	26.28 0.79 -8.60	25.68 0.83 -6.79	24.05 0.78 -6.04	22.00 0.79 -3.57	20.45 0.67 -2.22
BLACK RIVER___HYD 24047	16.88 -0.18 -0.30	16.51 -0.30 -0.22	15.02 -0.33 -0.20	14.36 -0.30 -0.19	14.93 -0.29 -0.21	15.45 -0.20 -0.14	16.87 -0.12 -0.21	17.09 -0.03 -0.35	18.06 0.09 -0.40	18.39 0.23 -0.52	18.50 0.32 -0.53	18.72 0.30 -0.80	18.37 0.26 -0.50	18.15 0.09 -0.48	18.08 0.05 -0.46	18.15 0.07 -0.49	19.77 0.23 -2.13	22.79 0.40 -4.38	23.06 0.33 -5.05	22.06 0.29 -4.89	21.97 0.29 -3.62	20.35 0.26 -2.85	18.48 0.18 -0.67	17.95 0.07 -0.32
BLISS_WT_PWR 323608	18.06 -0.02 -1.31	17.33 -0.22 -0.96	15.71 -0.32 -0.88	14.99 -0.30 -0.83	15.63 -0.29 -0.91	15.87 -0.26 -0.62	17.93 0.23 -0.92	18.82 0.72 -1.32	19.79 0.70 -1.52	20.52 0.92 -1.97	20.69 1.04 -2.00	20.91 1.04 -2.25	20.31 0.81 -1.90	20.21 0.81 -1.82	20.05 0.74 -1.75	20.25 0.81 -1.86	22.88 1.19 -4.27	26.37 1.03 -7.33	26.28 0.99 -7.62	24.76 0.96 -6.91	24.42 1.05 -5.31	22.71 0.98 -4.50	20.88 1.22 -2.03	19.66 0.90 -1.20
BLUE_CIRC_CHEM_DRP 24182	27.15 0.96 -9.43	24.38 0.91 -6.88	22.31 0.82 -6.34	21.18 0.78 -5.93	22.36 0.82 -6.53	20.82 0.84 -4.48	24.38 0.99 -6.61	26.23 1.06 -8.40	28.40 1.13 -9.71	31.31 1.15 -12.53	31.53 1.16 -12.71	31.24 1.16 -12.46	30.86 1.14 -12.12	30.32 1.14 -11.60	29.85 1.13 -11.16	30.56 1.13 -11.85	36.89 1.13 -18.34	44.18 1.17 -25.00	40.47 1.15 -21.65	34.90 1.10 -16.91	33.42 1.17 -14.18	32.24 1.12 -13.88	30.56 1.18 -11.74	26.31 1.11 -7.64
BOC_GAS_DRP 24189	27.15 0.85 -9.53	24.37 0.83 -6.95	22.32 0.76 -6.41	21.19 0.72 -5.99	22.35 0.75 -6.60	20.79 0.76 -4.52	24.36 0.91 -6.68	26.20 0.97 -8.45	28.38 1.04 -9.77	31.31 1.06 -12.61	31.53 1.08 -12.80	31.23 1.08 -12.54	30.85 1.06 -12.20	30.31 1.05 -11.67	29.83 1.04 -11.23	30.55 1.04 -11.93	36.91 1.05 -18.45	44.21 1.06 -25.13	40.47 1.04 -21.76	34.89 1.01 -16.99	33.39 1.08 -14.25	32.22 1.03 -13.95	30.55 1.09 -11.81	26.27 1.02 -7.69
BORALEX_4TH_BRANCH 23824	27.81 1.24 -9.80	24.97 1.23 -7.15	22.81 1.06 -6.60	21.66 1.03 -6.17	22.89 1.09 -6.79	21.31 1.15 -4.65	24.96 1.31 -6.87	26.82 1.38 -8.66	29.03 1.44 -10.02	32.06 1.50 -12.93	32.24 1.46 -13.12	31.91 1.45 -12.84	31.51 1.41 -12.50	30.96 1.41 -11.97	30.47 1.39 -11.51	31.25 1.44 -12.23	37.76 1.48 -18.86	45.16 1.51 -25.63	41.28 1.47 -22.14	35.51 1.37 -17.25	34.00 1.45 -14.49	32.83 1.38 -14.22	31.19 1.45 -12.10	26.91 1.46 -7.88
BOWLINE___1 23526	25.23 1.19 -7.27	23.02 1.13 -5.31	21.06 1.02 -4.89	20.00 0.95 -4.57	21.00 0.96 -5.04	20.00 1.04 -3.45	23.12 1.24 -5.10	25.34 1.48 -7.09	27.41 1.65 -8.20	29.82 1.60 -10.58	30.05 1.66 -10.73	29.88 1.67 -10.58	29.49 1.65 -10.23	29.05 1.67 -9.79	28.66 1.67 -9.42	29.22 1.64 -10.00	34.89 1.69 -15.78	41.59 1.75 -21.83	38.54 1.70 -19.18	33.73 1.66 -15.19	32.50 1.81 -12.63	31.19 1.74 -12.21	29.30 1.71 -9.95	25.56 1.55 -6.45
BOWLINE___2 23595	25.23 1.19 -7.28	23.02 1.13 -5.31	21.06 1.02 -4.89	20.00 0.95 -4.58	21.00 0.96 -5.04	20.00 1.04 -3.45	23.12 1.24 -5.10	25.35 1.48 -7.09	27.42 1.65 -8.20	29.82 1.60 -10.58	30.05 1.66 -10.73	29.88 1.67 -10.58	29.49 1.65 -10.23	29.05 1.67 -9.79	28.66 1.67 -9.42	29.22 1.64 -10.01	34.89 1.69 -15.78	41.59 1.75 -21.83	38.54 1.70 -19.18	33.73 1.66 -15.19	32.50 1.81 -12.63	31.19 1.74 -12.21	29.30 1.71 -9.95	25.56 1.55 -6.45
BROOKHAVEN___DRP 24191	26.18 1.94 -7.47	23.70 1.66 -5.45	21.69 1.51 -5.03	20.53 1.36 -4.70	21.56 1.38 -5.18	20.67 1.61 -3.55	23.98 1.96 -5.24	26.22 2.25 -7.19	28.48 2.60 -8.32	31.63 2.64 -11.35	33.47 2.63 -13.18	32.26 2.68 -11.96	31.80 2.67 -11.53	31.35 2.66 -11.11	31.04 2.72 -10.75	33.80 2.59 -13.63	38.34 2.51 -18.40	46.87 2.67 -26.20	42.44 2.60 -22.17	37.96 2.45 -18.63	38.47 2.78 -17.62	36.82 2.69 -16.89	31.08 2.75 -10.69	27.27 2.58 -7.12
BROOKLYN_NAVY_YARD 23515	25.72 1.48 -7.47	23.43 1.39 -5.45	21.43 1.26 -5.03	20.36 1.19 -4.70	21.36 1.18 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.51 1.96 -10.90	30.33 1.97 -10.73	29.92 1.94 -10.39	29.49 1.97 -9.94	29.11 1.98 -9.56	29.69 1.95 -10.16	35.34 1.93 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.12 1.91 -15.33	32.90 2.08 -12.75	31.59 2.00 -12.35	29.75 2.01 -10.09	25.94 1.83 -6.55
BROOKLYN___ARMY_DRP 323595	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55

BROOME_2_LFGE 323671	19.50 0.28 -2.45	18.59 0.22 -1.79	16.95 0.15 -1.65	16.16 0.14 -1.54	16.87 0.17 -1.70	16.86 0.19 -1.16	18.90 0.40 -1.72	19.84 0.62 -2.44	21.05 0.67 -2.82	22.02 0.74 -3.64	22.12 0.78 -3.69	22.29 0.79 -3.87	21.83 0.70 -3.52	21.64 0.69 -3.37	21.47 0.67 -3.24	21.71 0.69 -3.44	24.79 0.84 -6.53	29.07 0.85 -10.21	28.45 0.83 -9.95	26.28 0.79 -8.60	25.68 0.83 -6.79	24.05 0.78 -6.04	22.00 0.79 -3.57	20.45 0.67 -2.22
BROOME___LFGE 323600	19.50 0.28 -2.45	18.59 0.22 -1.79	16.95 0.15 -1.65	16.16 0.14 -1.54	16.87 0.17 -1.70	16.86 0.19 -1.16	18.90 0.40 -1.72	19.84 0.62 -2.44	21.05 0.67 -2.82	22.02 0.74 -3.64	22.12 0.78 -3.69	22.29 0.79 -3.87	21.83 0.70 -3.52	21.64 0.69 -3.37	21.47 0.67 -3.24	21.71 0.69 -3.44	24.79 0.84 -6.53	29.07 0.85 -10.21	28.45 0.83 -9.95	26.28 0.79 -8.60	25.68 0.83 -6.79	24.05 0.78 -6.04	22.00 0.79 -3.57	20.45 0.67 -2.22
BURROWS___LYONSDAL 23803	16.87 0.10 0.00	16.62 0.03 0.00	15.13 -0.02 0.00	14.47 0.00 0.00	15.02 0.02 0.00	15.59 0.08 0.00	16.95 0.17 0.00	17.16 0.22 -0.17	18.07 0.32 -0.19	18.29 0.41 -0.25	18.36 0.46 -0.25	18.64 0.44 -0.58	18.24 0.41 -0.24	18.11 0.30 -0.23	18.05 0.26 -0.22	18.10 0.28 -0.23	19.75 0.38 -1.95	22.90 0.50 -4.38	23.38 0.46 -5.25	22.50 0.42 -5.20	22.30 0.43 -3.80	20.57 0.41 -2.92	18.45 0.37 -0.44	18.01 0.30 -0.15
CAITHNESS_CC_1 323624	26.13 1.89 -7.47	23.65 1.61 -5.45	21.66 1.49 -5.03	20.49 1.32 -4.70	21.53 1.35 -5.18	20.62 1.57 -3.55	23.93 1.91 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.59 2.61 -11.34	33.41 2.58 -13.18	32.20 2.63 -11.96	31.75 2.62 -11.52	31.29 2.60 -11.10	30.98 2.67 -10.75	33.74 2.53 -13.62	38.29 2.47 -18.40	46.83 2.63 -26.19	42.39 2.56 -22.16	37.92 2.41 -18.62	38.39 2.71 -17.62	36.76 2.64 -16.89	31.02 2.70 -10.68	27.21 2.53 -7.12
CALPINE BETH_PAGE_GT4 24209	26.02 1.78 -7.48	23.55 1.51 -5.45	21.56 1.38 -5.03	20.42 1.24 -4.70	21.44 1.26 -5.18	20.50 1.44 -3.55	23.78 1.76 -5.24	26.13 2.15 -7.20	28.39 2.49 -8.33	33.24 2.49 -13.12	36.17 2.49 -16.02	35.18 2.55 -15.00	34.77 2.52 -14.65	34.42 2.53 -14.31	34.12 2.55 -14.01	36.46 2.46 -16.42	41.93 2.53 -21.99	50.65 2.61 -30.03	49.88 2.56 -29.65	44.05 2.43 -24.73	41.90 2.62 -21.22	40.03 2.53 -20.25	32.65 2.61 -12.40	28.78 2.42 -8.79
CALPINE_BETH_PAGE_GT_4 323586	26.02 1.78 -7.48	23.55 1.51 -5.45	21.56 1.38 -5.03	20.42 1.24 -4.70	21.44 1.26 -5.18	20.50 1.44 -3.55	23.78 1.76 -5.24	26.13 2.15 -7.20	28.39 2.49 -8.33	33.24 2.49 -13.12	36.17 2.49 -16.02	35.18 2.55 -15.00	34.77 2.52 -14.65	34.42 2.53 -14.31	34.12 2.55 -14.01	36.46 2.46 -16.42	41.93 2.53 -21.99	50.65 2.61 -30.03	49.88 2.56 -29.65	44.05 2.43 -24.73	41.90 2.62 -21.22	40.03 2.53 -20.25	32.65 2.61 -12.40	28.78 2.42 -8.79
CALPINE_BP_GT1 23823	26.02 1.78 -7.48	23.55 1.51 -5.45	21.56 1.38 -5.03	20.42 1.24 -4.70	21.44 1.26 -5.18	20.50 1.44 -3.55	23.78 1.76 -5.24	26.13 2.15 -7.20	28.39 2.49 -8.33	33.24 2.49 -13.12	36.17 2.49 -16.02	35.18 2.55 -15.00	34.77 2.52 -14.65	34.42 2.53 -14.31	34.12 2.55 -14.01	36.46 2.46 -16.42	41.93 2.53 -21.99	50.65 2.61 -30.03	49.88 2.56 -29.65	44.05 2.43 -24.73	41.90 2.62 -21.22	40.03 2.53 -20.25	32.65 2.61 -12.40	28.78 2.42 -8.79
CALSPAN___DRP 24200	17.50 -0.49 -1.22	16.80 -0.68 -0.89	15.23 -0.74 -0.82	14.53 -0.71 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.35 -0.29 -0.86	18.26 0.25 -1.23	19.14 0.16 -1.42	19.84 0.37 -1.83	20.03 0.51 -1.86	20.23 0.49 -2.12	19.66 0.28 -1.77	19.56 0.28 -1.70	19.41 0.21 -1.63	19.60 0.28 -1.74	22.14 0.63 -4.09	25.51 0.40 -7.10	25.50 0.39 -7.44	24.05 0.39 -6.78	23.71 0.45 -5.19	22.04 0.43 -4.37	20.23 0.69 -1.91	19.07 0.39 -1.12
CANDIGU_WT_PWR 323617	18.37 -0.05 -1.66	17.60 -0.20 -1.21	15.99 -0.27 -1.11	15.25 -0.26 -1.04	15.88 -0.27 -1.15	16.03 -0.26 -0.79	18.06 0.12 -1.16	18.94 0.50 -1.66	19.99 0.51 -1.92	20.78 0.67 -2.47	20.90 0.74 -2.51	21.11 0.76 -2.74	20.55 0.56 -2.39	20.45 0.58 -2.29	20.29 0.53 -2.20	20.50 0.58 -2.34	23.23 0.85 -4.95	26.98 0.77 -8.19	26.75 0.76 -8.32	25.04 0.74 -7.42	24.61 0.79 -5.75	22.94 0.74 -4.96	20.98 0.85 -2.49	19.70 0.63 -1.51
CARR STREET_E_SYR 24060	17.35 -0.08 -0.67	16.92 -0.15 -0.49	15.42 -0.18 -0.45	14.73 -0.16 -0.42	15.30 -0.16 -0.46	15.66 -0.17 -0.32	17.20 -0.05 -0.47	17.57 0.10 -0.69	18.47 0.11 -0.80	18.85 0.18 -1.03	18.90 0.19 -1.05	19.17 0.21 -1.34	18.74 0.14 -1.00	18.68 0.14 -0.96	18.59 0.11 -0.92	18.68 0.12 -0.98	20.65 0.23 -3.00	23.95 0.23 -5.70	24.20 0.23 -6.31	23.04 0.20 -5.95	22.73 0.20 -4.47	21.03 0.17 -3.62	18.98 0.18 -1.16	18.28 0.09 -0.63
CARTHAGE___PAPER 23857	16.81 -0.22 -0.26	16.46 -0.32 -0.19	14.99 -0.33 -0.17	14.33 -0.30 -0.16	14.88 -0.30 -0.18	15.42 -0.22 -0.12	16.79 -0.17 -0.18	16.99 -0.10 -0.31	17.94 0.02 -0.36	18.24 0.14 -0.46	18.34 0.21 -0.47	18.56 0.19 -0.75	18.21 0.16 -0.45	18.01 0.00 -0.43	17.94 -0.04 -0.41	18.01 -0.02 -0.44	19.56 0.11 -2.03	22.53 0.27 -4.25	22.80 0.21 -4.92	21.83 0.17 -4.78	21.76 0.16 -3.53	20.16 0.15 -2.77	18.33 0.07 -0.61	17.87 0.02 -0.28
CE_DUNWOOD___DRP 24194	25.57 1.34 -7.46	23.31 1.28 -5.45	21.32 1.15 -5.02	20.24 1.07 -4.69	21.27 1.09 -5.17	20.22 1.16 -3.54	23.39 1.38 -5.23	25.58 1.61 -7.19	27.69 1.81 -8.32	30.13 1.76 -10.73	30.36 1.82 -10.89	30.20 1.85 -10.73	29.79 1.81 -10.38	29.34 1.83 -9.93	28.96 1.84 -9.56	29.53 1.79 -10.15	35.23 1.83 -15.98	42.00 1.91 -22.08	38.88 1.84 -19.37	34.01 1.81 -15.32	32.76 1.95 -12.75	31.46 1.88 -12.34	29.58 1.85 -10.09	25.79 1.69 -6.54
CE_MILLWOOD___DRP 24193	25.48 1.27 -7.44	23.22 1.21 -5.43	21.26 1.11 -5.01	20.18 1.03 -4.68	21.19 1.03 -5.15	20.16 1.12 -3.53	23.32 1.33 -5.21	25.52 1.56 -7.18	27.61 1.74 -8.30	30.04 1.69 -10.71	30.27 1.75 -10.87	30.11 1.78 -10.71	29.70 1.74 -10.36	29.26 1.76 -9.92	28.88 1.77 -9.54	29.44 1.72 -10.13	35.15 1.78 -15.95	41.90 1.84 -22.05	38.80 1.78 -19.35	33.93 1.74 -15.30	32.69 1.90 -12.73	31.39 1.83 -12.33	29.49 1.78 -10.07	25.73 1.63 -6.53
CE_NYC2_DRP 24202	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.92 2.04 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.58 2.06 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.40 1.99 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.17 1.96 -15.33	32.97 2.15 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
CE_NYC_DRP 24195	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.33 1.96 -10.74	30.54 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.15 2.02 -9.56	29.72 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.15 1.94 -15.33	32.93 2.11 -12.75	31.62 2.03 -12.35	29.75 2.01 -10.09	25.96 1.84 -6.55



CHAFFEE___LFGE 323603	17.68 -0.35 -1.27	16.95 -0.56 -0.92	15.37 -0.64 -0.85	14.66 -0.61 -0.80	15.28 -0.60 -0.88	15.52 -0.59 -0.60	17.53 -0.13 -0.89	18.44 0.39 -1.27	19.35 0.32 -1.47	20.08 0.55 -1.90	20.25 0.67 -1.93	20.47 0.67 -2.18	19.88 0.44 -1.84	19.80 0.46 -1.76	19.64 0.39 -1.69	19.84 0.46 -1.80	22.42 0.82 -4.18	25.84 0.61 -7.21	25.80 0.60 -7.53	24.30 0.57 -6.84	23.96 0.65 -5.25	22.27 0.60 -4.43	20.47 0.86 -1.96	19.27 0.55 -1.16
CHATEAUG_WT_PWR 323614	16.18 -0.59 0.00	16.01 -0.58 0.00	14.65 -0.50 0.00	13.99 -0.48 0.00	14.51 -0.49 0.00	14.98 -0.53 0.00	15.94 -0.84 0.00	15.91 -0.87 0.00	16.74 -0.83 0.00	16.72 -0.92 0.00	16.67 -0.99 0.00	16.69 -1.02 -0.09	16.67 -0.93 0.00	16.63 -0.95 0.00	16.65 -0.91 0.00	16.65 -0.93 0.00	16.88 -0.98 -0.44	18.09 -0.99 -1.07	18.02 -0.97 -1.33	17.28 -0.95 -1.34	18.11 -0.92 -0.97	17.10 -0.86 -0.73	16.66 -1.04 -0.06	16.79 -0.77 0.00
CHAT_HIGH_FALL_HYD 323578	16.06 -0.70 0.00	15.89 -0.70 0.00	14.56 -0.59 0.00	13.89 -0.58 0.00	14.40 -0.60 0.00	14.87 -0.64 0.00	15.81 -0.97 0.00	15.76 -1.02 0.00	16.56 -1.00 0.00	16.54 -1.09 0.00	16.49 -1.17 0.00	16.52 -1.20 -0.10	16.49 -1.11 0.00	16.46 -1.13 0.00	16.48 -1.09 0.00	16.48 -1.11 0.00	16.75 -1.13 -0.46	17.97 -1.17 -1.13	17.93 -1.15 -1.41	17.19 -1.12 -1.42	17.99 -1.10 -1.03	16.97 -1.03 -0.77	16.50 -1.20 -0.06	16.63 -0.93 0.00
CHAUTAUQUA___LFGE 323629	17.56 -0.45 -1.25	16.82 -0.68 -0.91	15.23 -0.76 -0.84	14.52 -0.74 -0.78	15.13 -0.73 -0.86	15.37 -0.73 -0.59	17.38 -0.27 -0.87	18.30 0.27 -1.25	19.23 0.21 -1.45	19.95 0.44 -1.87	20.13 0.58 -1.90	20.34 0.56 -2.15	19.74 0.33 -1.81	19.65 0.33 -1.73	19.49 0.26 -1.67	19.69 0.33 -1.77	22.28 0.71 -4.14	25.70 0.52 -7.16	25.69 0.53 -7.49	24.24 0.54 -6.82	23.94 0.65 -5.22	22.26 0.62 -4.41	20.48 0.90 -1.94	19.27 0.56 -1.14
CH_MIDHUDSON___DRP 24192	26.08 1.34 -7.97	23.68 1.28 -5.82	21.66 1.15 -5.36	20.57 1.09 -5.01	21.64 1.11 -5.52	20.47 1.18 -3.78	23.76 1.39 -5.58	25.85 1.58 -7.49	27.99 1.76 -8.67	30.53 1.71 -11.18	30.77 1.77 -11.35	30.54 1.76 -11.16	30.17 1.76 -10.81	29.71 1.78 -10.35	29.28 1.76 -9.96	29.90 1.74 -10.57	35.82 1.83 -16.57	42.75 1.93 -22.81	39.47 1.85 -19.94	34.41 1.81 -15.72	33.14 1.97 -13.11	31.85 1.88 -12.73	29.99 1.85 -10.50	26.07 1.69 -6.82
CH_MISC_IPPS 23765	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
CH_RES_BVR_FALLS 23983	16.06 -0.32 0.39	15.99 -0.32 0.28	14.59 -0.30 0.26	13.94 -0.29 0.24	14.43 -0.30 0.27	15.02 -0.31 0.18	16.12 -0.39 0.27	16.16 -0.39 0.23	16.90 -0.40 0.27	16.87 -0.42 0.34	16.88 -0.42 0.35	17.08 -0.44 0.10	16.85 -0.42 0.33	16.84 -0.42 0.32	16.84 -0.42 0.31	16.84 -0.42 0.32	17.63 -0.43 -0.65	19.71 -0.43 -2.13	20.14 -0.42 -2.90	19.56 -0.39 -3.06	19.83 -0.40 -2.16	18.43 -0.34 -1.54	17.14 -0.34 0.17	17.07 -0.28 0.21
CH_RES_NIAGARA 23895	16.82 -1.07 -1.13	16.17 -1.24 -0.82	14.67 -1.24 -0.76	14.00 -1.19 -0.71	14.59 -1.20 -0.78	14.82 -1.23 -0.54	16.72 -0.86 -0.79	17.60 -0.32 -1.14	18.35 -0.53 -1.32	18.97 -0.37 -1.70	19.13 -0.25 -1.72	19.34 -0.26 -1.99	18.77 -0.47 -1.64	18.73 -0.42 -1.57	18.59 -0.49 -1.51	18.73 -0.46 -1.61	21.17 -0.16 -3.91	24.39 -0.49 -6.87	24.45 -0.48 -7.25	23.09 -0.44 -6.64	22.76 -0.38 -5.07	21.14 -0.34 -4.25	19.30 -0.12 -1.78	18.23 -0.37 -1.04
CH_RES_SYRACUSE 23985	17.51 0.00 -0.75	17.07 -0.07 -0.55	15.55 -0.11 -0.50	14.84 -0.10 -0.47	15.43 -0.09 -0.52	15.77 -0.09 -0.35	17.34 0.03 -0.52	17.75 0.20 -0.76	18.66 0.21 -0.88	19.06 0.28 -1.14	19.11 0.30 -1.16	19.38 0.32 -1.44	18.93 0.23 -1.10	18.87 0.23 -1.06	18.79 0.21 -1.02	18.89 0.23 -1.08	20.87 0.33 -3.12	24.20 0.36 -5.83	24.39 0.33 -6.38	23.19 0.32 -5.98	22.90 0.33 -4.51	21.19 0.27 -3.68	19.18 0.28 -1.26	18.44 0.18 -0.70
CLINTON_WT_PWR 323605	16.18 -0.59 0.00	16.01 -0.58 0.00	14.65 -0.50 0.00	13.99 -0.48 0.00	14.51 -0.49 0.00	14.98 -0.53 0.00	15.94 -0.84 0.00	15.91 -0.87 0.00	16.74 -0.83 0.00	16.72 -0.92 0.00	16.67 -0.99 0.00	16.69 -1.02 -0.09	16.67 -0.93 0.00	16.63 -0.95 0.00	16.65 -0.91 0.00	16.65 -0.93 0.00	16.88 -0.98 -0.44	18.09 -0.99 -1.07	18.02 -0.97 -1.33	17.28 -0.95 -1.34	18.11 -0.92 -0.97	17.10 -0.86 -0.73	16.66 -1.04 -0.06	16.79 -0.77 0.00
CLINTON___LFGE 323618	16.35 -0.42 0.00	16.12 -0.46 0.00	14.77 -0.38 0.00	14.09 -0.38 0.00	14.60 -0.40 0.00	15.06 -0.45 0.00	16.03 -0.75 0.00	16.01 -0.77 0.00	16.95 -0.62 0.00	16.93 -0.71 0.00	16.88 -0.78 0.00	16.85 -0.86 -0.09	16.84 -0.76 0.00	16.79 -0.79 0.00	16.81 -0.75 0.00	16.81 -0.77 0.00	17.14 -0.73 -0.45	18.36 -0.74 -1.09	18.28 -0.74 -1.35	17.51 -0.74 -1.36	18.40 -0.65 -0.99	17.39 -0.59 -0.74	16.84 -0.86 -0.06	17.04 -0.53 0.00
COLONIE_LFGE___ 323577	27.88 1.12 -9.99	24.97 1.09 -7.29	22.81 0.94 -6.72	21.67 0.91 -6.28	22.90 0.97 -6.92	21.25 0.99 -4.74	24.94 1.16 -7.00	26.81 1.24 -8.79	29.03 1.30 -10.17	32.15 1.39 -13.12	32.36 1.39 -13.31	32.02 1.38 -13.02	31.64 1.36 -12.69	31.05 1.32 -12.14	30.55 1.30 -11.68	31.33 1.34 -12.41	37.91 1.38 -19.11	45.36 1.41 -25.94	41.41 1.36 -22.38	35.59 1.28 -17.42	34.06 1.36 -14.64	32.89 1.28 -14.38	31.28 1.36 -12.28	26.88 1.32 -8.00
COPENHAGEN_WT_PWR 323753	16.89 -0.20 -0.33	16.53 -0.30 -0.24	15.04 -0.33 -0.22	14.37 -0.30 -0.21	14.93 -0.30 -0.23	15.45 -0.22 -0.16	16.88 -0.13 -0.23	17.10 -0.05 -0.37	18.05 0.05 -0.43	18.39 0.19 -0.56	18.49 0.27 -0.57	18.73 0.26 -0.84	18.37 0.23 -0.54	18.15 0.05 -0.52	18.08 0.02 -0.50	18.16 0.05 -0.53	19.80 0.19 -2.19	22.83 0.34 -4.48	23.09 0.28 -5.14	22.08 0.24 -4.96	21.98 0.23 -3.68	20.35 0.21 -2.91	18.49 0.14 -0.70	17.96 0.05 -0.34
CORNELL_____ 23752	18.81 0.37 -1.67	18.09 0.28 -1.22	16.47 0.20 -1.12	15.72 0.20 -1.05	16.39 0.23 -1.16	16.55 0.25 -0.79	18.44 0.49 -1.17	19.16 0.70 -1.67	20.27 0.77 -1.94	21.00 0.86 -2.50	21.09 0.90 -2.54	21.30 0.92 -2.76	20.83 0.81 -2.42	20.67 0.77 -2.31	20.54 0.75 -2.23	20.74 0.79 -2.36	23.34 0.94 -4.98	27.25 1.01 -8.23	26.99 0.97 -8.35	25.25 0.93 -7.43	24.79 0.96 -5.77	23.09 0.88 -4.98	21.00 0.85 -2.52	19.81 0.72 -1.52
COXSACKIE___GT 23611	26.36 1.41 -8.18	23.88 1.33 -5.97	21.84 1.18 -5.51	20.75 1.13 -5.15	21.83 1.16 -5.67	20.62 1.23 -3.88	23.94 1.43 -5.73	25.93 1.53 -7.62	28.04 1.65 -8.82	30.59 1.57 -11.38	30.90 1.70 -11.55	30.58 1.60 -11.35	30.26 1.65 -11.01	29.77 1.65 -10.53	29.30 1.60 -10.14	29.95 1.60 -10.76	36.08 1.83 -16.83	43.14 2.00 -23.13	39.81 1.94 -20.20	34.62 1.84 -15.90	33.35 2.02 -13.27	32.07 1.93 -12.90	30.19 1.87 -10.68	26.21 1.70 -6.94

CPV_VALLEY___CC1 323721	24.24 0.94 -6.54	22.27 0.91 -4.77	20.37 0.82 -4.40	19.35 0.77 -4.11	20.31 0.78 -4.53	19.45 0.84 -3.10	22.37 1.01 -4.58	24.73 1.26 -6.69	26.71 1.41 -7.74	29.00 1.38 -9.99	29.22 1.43 -10.14	29.08 1.45 -10.01	28.67 1.41 -9.66	28.25 1.42 -9.25	27.88 1.42 -8.90	28.42 1.39 -9.45	33.89 1.46 -15.01	40.39 1.51 -20.87	37.56 1.47 -18.43	32.98 1.43 -14.66	31.77 1.55 -12.16	30.44 1.50 -11.71	28.51 1.46 -9.41	24.99 1.33 -6.09
CPV_VALLEY___CC2 323722	24.24 0.94 -6.54	22.27 0.91 -4.77	20.37 0.82 -4.40	19.35 0.77 -4.11	20.31 0.78 -4.53	19.45 0.84 -3.10	22.37 1.01 -4.58	24.73 1.26 -6.69	26.71 1.41 -7.74	29.00 1.38 -9.99	29.22 1.43 -10.14	29.08 1.45 -10.01	28.67 1.41 -9.66	28.25 1.42 -9.25	27.88 1.42 -8.90	28.42 1.39 -9.45	33.89 1.46 -15.01	40.39 1.51 -20.87	37.56 1.47 -18.43	32.98 1.43 -14.66	31.77 1.55 -12.16	30.44 1.50 -11.71	28.51 1.46 -9.41	24.99 1.33 -6.09
CRESCENT___HYD 24018	27.88 1.12 -9.99	24.97 1.09 -7.29	22.81 0.94 -6.72	21.67 0.91 -6.28	22.90 0.97 -6.92	21.25 0.99 -4.74	24.94 1.16 -7.00	26.81 1.24 -8.79	29.03 1.30 -10.17	32.15 1.39 -13.12	32.36 1.39 -13.31	32.02 1.38 -13.02	31.64 1.36 -12.69	31.05 1.32 -12.14	30.55 1.30 -11.68	31.33 1.34 -12.41	37.91 1.38 -19.11	45.36 1.41 -25.94	41.41 1.36 -22.38	35.59 1.28 -17.42	34.06 1.36 -14.64	32.89 1.28 -14.38	31.28 1.36 -12.28	26.88 1.32 -8.00
CRUCIBLE_METL_DRP 24180	17.51 0.00 -0.75	17.07 -0.07 -0.55	15.55 -0.11 -0.50	14.84 -0.10 -0.47	15.43 -0.09 -0.52	15.77 -0.09 -0.35	17.34 0.03 -0.52	17.75 0.20 -0.76	18.66 0.21 -0.88	19.06 0.28 -1.14	19.11 0.30 -1.16	19.38 0.32 -1.44	18.93 0.23 -1.10	18.87 0.23 -1.06	18.79 0.21 -1.02	18.89 0.23 -1.08	20.87 0.33 -3.12	24.20 0.36 -5.83	24.39 0.33 -6.38	23.19 0.32 -5.98	22.90 0.33 -4.51	21.19 0.27 -3.68	19.18 0.28 -1.26	18.44 0.18 -0.70
DANC___LFGE 323619	16.96 -0.23 -0.43	16.57 -0.33 -0.31	15.09 -0.35 -0.29	14.42 -0.32 -0.27	14.98 -0.32 -0.30	15.44 -0.28 -0.20	16.86 -0.22 -0.30	17.13 -0.12 -0.46	18.03 -0.07 -0.54	18.38 0.05 -0.69	18.46 0.11 -0.70	18.73 0.12 -0.98	18.36 0.09 -0.67	18.21 -0.02 -0.64	18.13 -0.05 -0.62	18.22 -0.02 -0.65	19.90 0.07 -2.41	22.98 0.16 -4.81	23.25 0.12 -5.45	22.20 0.08 -5.22	22.03 0.07 -3.89	20.41 0.07 -3.10	18.51 0.04 -0.83	17.93 -0.05 -0.42
DANSKAMMER___1 23586	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
DANSKAMMER___2 23589	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
DANSKAMMER___3 23590	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
DANSKAMMER___4 23591	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
DANSKAMMER___DIESEL 23592	25.82 1.36 -7.69	23.49 1.29 -5.61	21.49 1.17 -5.18	20.41 1.10 -4.84	21.44 1.11 -5.33	20.36 1.19 -3.65	23.56 1.39 -5.39	25.72 1.61 -7.33	27.85 1.81 -8.48	30.30 1.73 -10.94	30.57 1.82 -11.10	30.36 1.82 -10.93	29.99 1.81 -10.58	29.54 1.83 -10.12	29.11 1.81 -9.74	29.70 1.78 -10.34	35.57 1.90 -16.25	42.44 2.02 -22.41	39.26 1.96 -19.63	34.28 1.89 -15.50	33.04 2.06 -12.91	31.74 1.98 -12.52	29.84 1.92 -10.28	25.97 1.74 -6.67
DASHVILLE___HYD 23610	25.59 1.12 -7.70	23.27 1.06 -5.62	21.29 0.95 -5.18	20.21 0.90 -4.84	21.25 0.92 -5.33	20.13 0.96 -3.66	23.32 1.14 -5.40	25.43 1.31 -7.34	27.51 1.46 -8.49	29.98 1.39 -10.95	30.23 1.46 -11.11	30.00 1.45 -10.94	29.63 1.44 -10.59	29.20 1.48 -10.14	28.77 1.46 -9.75	29.36 1.42 -10.36	35.24 1.55 -16.27	42.08 1.64 -22.43	38.91 1.59 -19.65	33.94 1.54 -15.51	32.67 1.68 -12.92	31.41 1.64 -12.53	29.52 1.59 -10.29	25.68 1.44 -6.68
DELAWARE___LFGE 323621	20.62 0.64 -3.21	19.51 0.58 -2.34	17.83 0.52 -2.16	16.98 0.49 -2.02	17.75 0.52 -2.22	17.61 0.57 -1.52	19.79 0.76 -2.25	20.93 0.89 -3.26	22.34 1.00 -3.78	23.57 1.06 -4.87	23.69 1.09 -4.94	23.79 1.09 -5.07	23.37 1.06 -4.71	23.09 1.00 -4.51	22.89 0.98 -4.34	23.19 1.00 -4.61	26.76 1.10 -8.24	31.60 1.15 -12.43	30.58 1.13 -11.78	27.93 1.08 -9.97	27.19 1.16 -7.97	25.58 1.10 -7.24	23.44 1.09 -4.71	21.50 0.97 -2.97
DOGLEVILLE___HYD 23807	17.70 1.12 0.19	17.54 1.09 0.14	15.99 0.97 0.13	15.26 0.91 0.12	15.82 0.95 0.13	16.40 0.98 0.09	17.77 1.12 0.13	17.94 1.16 0.00	18.79 1.23 0.00	18.91 1.27 0.00	18.94 1.29 0.00	19.31 1.29 -0.40	18.83 1.23 0.00	18.80 1.21 0.00	18.76 1.19 0.00	18.78 1.20 0.00	20.58 1.26 -1.90	23.97 1.30 -4.67	24.73 1.27 -5.79	23.94 1.22 -5.83	23.59 1.30 -4.22	21.67 1.26 -3.17	19.20 1.31 -0.25	18.81 1.25 0.00
DUNKIRK___1 23563	17.56 -0.45 -1.24	16.83 -0.66 -0.91	15.24 -0.74 -0.84	14.53 -0.72 -0.78	15.13 -0.73 -0.86	15.39 -0.71 -0.59	17.38 -0.27 -0.87	18.32 0.28 -1.25	19.22 0.21 -1.45	19.96 0.46 -1.87	20.13 0.58 -1.89	20.33 0.56 -2.15	19.74 0.33 -1.80	19.66 0.35 -1.73	19.49 0.26 -1.66	19.68 0.33 -1.76	22.27 0.71 -4.13	25.69 0.52 -7.16	25.68 0.53 -7.49	24.24 0.54 -6.81	23.92 0.63 -5.22	22.24 0.60 -4.40	20.46 0.88 -1.93	19.25 0.55 -1.14
DUNKIRK___2 23564	17.56 -0.45 -1.24	16.83 -0.66 -0.91	15.24 -0.74 -0.84	14.53 -0.72 -0.78	15.13 -0.73 -0.86	15.39 -0.71 -0.59	17.38 -0.27 -0.87	18.32 0.28 -1.25	19.22 0.21 -1.45	19.96 0.46 -1.87	20.13 0.58 -1.89	20.33 0.56 -2.15	19.74 0.33 -1.80	19.66 0.35 -1.73	19.49 0.26 -1.66	19.68 0.33 -1.76	22.27 0.71 -4.13	25.69 0.52 -7.16	25.68 0.53 -7.49	24.24 0.54 -6.81	23.92 0.63 -5.22	22.24 0.60 -4.40	20.46 0.88 -1.93	19.25 0.55 -1.14

DUNKIRK___3 23565	17.53 -0.47 -1.23	16.80 -0.68 -0.90	15.23 -0.74 -0.83	14.52 -0.72 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.37 -0.27 -0.86	18.28 0.27 -1.24	19.19 0.19 -1.43	19.90 0.42 -1.84	20.07 0.55 -1.87	20.28 0.53 -2.13	19.68 0.30 -1.78	19.61 0.32 -1.71	19.45 0.25 -1.64	19.64 0.32 -1.74	22.20 0.68 -4.10	25.60 0.47 -7.12	25.60 0.48 -7.46	24.15 0.47 -6.79	23.83 0.56 -5.20	22.15 0.53 -4.38	20.35 0.79 -1.91	19.16 0.47 -1.12
DUNKIRK___4 23566	17.53 -0.47 -1.23	16.80 -0.68 -0.90	15.23 -0.74 -0.83	14.52 -0.72 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.37 -0.27 -0.86	18.28 0.27 -1.24	19.19 0.19 -1.43	19.90 0.42 -1.84	20.07 0.55 -1.87	20.28 0.53 -2.13	19.68 0.30 -1.78	19.61 0.32 -1.71	19.45 0.25 -1.64	19.64 0.32 -1.74	22.20 0.68 -4.10	25.60 0.47 -7.12	25.60 0.48 -7.46	24.15 0.47 -6.79	23.83 0.56 -5.20	22.15 0.53 -4.38	20.35 0.79 -1.91	19.16 0.47 -1.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.66 1.42 -7.47	23.38 1.34 -5.45	21.39 1.21 -5.03	20.30 1.13 -4.70	21.32 1.14 -5.18	20.28 1.23 -3.55	23.46 1.44 -5.24	25.67 1.69 -7.19	27.78 1.90 -8.32	30.21 1.83 -10.74	30.44 1.89 -10.90	30.28 1.92 -10.73	29.87 1.88 -10.39	29.44 1.92 -9.94	29.04 1.91 -9.56	29.62 1.88 -10.16	35.31 1.90 -15.99	42.08 1.98 -22.09	38.96 1.91 -19.38	34.09 1.87 -15.33	32.84 2.02 -12.75	31.55 1.96 -12.35	29.68 1.94 -10.09	25.87 1.76 -6.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.36 1.19 -7.40	23.11 1.13 -5.40	21.14 1.02 -4.98	20.08 0.95 -4.65	21.10 0.97 -5.12	20.06 1.04 -3.51	23.21 1.24 -5.18	25.42 1.48 -7.16	27.50 1.65 -8.29	29.92 1.59 -10.69	30.16 1.66 -10.85	29.97 1.66 -10.69	29.58 1.64 -10.34	29.15 1.67 -9.90	28.74 1.65 -9.52	29.31 1.62 -10.11	35.08 1.73 -15.93	41.83 1.80 -22.01	38.74 1.75 -19.32	33.88 1.70 -15.29	32.64 1.86 -12.72	31.34 1.79 -12.31	29.44 1.75 -10.05	25.67 1.58 -6.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.80 1.56 -7.47	23.48 1.44 -5.45	21.46 1.29 -5.03	20.36 1.19 -4.70	21.37 1.18 -5.18	20.29 1.24 -3.54	23.49 1.48 -5.23	25.70 1.73 -7.19	27.83 1.95 -8.31	30.27 1.91 -10.73	30.48 1.94 -10.89	30.34 1.99 -10.73	29.91 1.94 -10.38	29.48 1.97 -9.93	29.10 1.98 -9.56	29.67 1.93 -10.15	35.29 1.88 -15.98	42.04 1.95 -22.08	38.91 1.87 -19.37	34.08 1.87 -15.32	32.85 2.04 -12.75	31.60 2.02 -12.35	29.72 1.99 -10.09	25.91 1.81 -6.54
EAST HAMPTON___GT 23717	27.05 2.82 -7.47	24.49 2.45 -5.45	22.45 2.27 -5.03	21.23 2.05 -4.70	22.31 2.13 -5.18	21.45 2.39 -3.55	24.89 2.87 -5.24	27.19 3.22 -7.19	29.52 3.64 -8.32	32.75 3.76 -11.35	34.62 3.78 -13.19	33.40 3.81 -11.97	32.92 3.79 -11.54	32.45 3.75 -11.12	32.16 3.83 -10.76	34.98 3.76 -13.64	39.63 3.80 -18.41	48.33 4.11 -26.21	43.84 3.98 -22.19	39.26 3.73 -18.64	39.82 4.12 -17.63	38.09 3.95 -16.90	32.28 3.95 -10.69	28.36 3.67 -7.13
EAST RIVER___6 23660	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.90 2.08 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.92 1.81 -6.55
EAST RIVER___7 23524	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.90 2.08 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.92 1.81 -6.55
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.57 1.34 -7.46	23.31 1.28 -5.45	21.32 1.15 -5.02	20.24 1.07 -4.69	21.27 1.09 -5.17	20.22 1.16 -3.54	23.39 1.38 -5.23	25.58 1.61 -7.19	27.69 1.81 -8.32	30.13 1.76 -10.73	30.36 1.82 -10.89	30.20 1.85 -10.73	29.79 1.81 -10.38	29.34 1.83 -9.93	28.96 1.84 -9.56	29.53 1.79 -10.15	35.23 1.83 -15.98	42.00 1.91 -22.08	38.88 1.84 -19.37	34.01 1.81 -15.32	32.76 1.95 -12.75	31.46 1.88 -12.34	29.58 1.85 -10.09	25.79 1.69 -6.54
EAST_HAMPTON___DIESEL 23722	27.07 2.83 -7.47	24.49 2.45 -5.45	22.45 2.27 -5.03	21.23 2.05 -4.70	22.31 2.13 -5.18	21.45 2.39 -3.55	24.89 2.87 -5.24	27.21 3.24 -7.19	29.52 3.64 -8.32	32.75 3.76 -11.35	34.62 3.78 -13.19	33.41 3.82 -11.97	32.94 3.79 -11.54	32.45 3.75 -11.12	32.16 3.83 -10.76	34.98 3.76 -13.64	39.63 3.80 -18.41	48.33 4.11 -26.21	43.84 3.98 -22.19	39.26 3.73 -18.64	39.83 4.14 -17.63	38.09 3.95 -16.90	32.28 3.95 -10.69	28.36 3.67 -7.13
EAST_RIVER___1 323558	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.33 1.96 -10.74	30.54 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.15 2.02 -9.56	29.72 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.15 1.94 -15.33	32.93 2.11 -12.75	31.62 2.03 -12.35	29.75 2.01 -10.09	25.96 1.84 -6.55
EAST_RIVER___2 323559	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.90 2.08 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.92 1.81 -6.55
EAST___DELAWARE_HYD 23607	24.84 1.27 -6.80	22.74 1.19 -4.96	20.80 1.08 -4.57	19.76 1.01 -4.27	20.75 1.03 -4.71	19.86 1.12 -3.23	22.87 1.33 -4.76	25.22 1.59 -6.84	27.25 1.77 -7.92	29.54 1.69 -10.21	29.82 1.80 -10.36	29.63 1.78 -10.23	29.25 1.78 -9.88	28.81 1.78 -9.45	28.42 1.76 -9.10	28.97 1.72 -9.66	34.62 1.90 -15.30	41.28 2.03 -21.23	38.36 1.98 -18.71	33.65 1.91 -14.86	32.49 2.09 -12.33	31.15 2.02 -11.90	29.19 1.94 -9.61	25.53 1.74 -6.23
ELEC_TRO_TEK 24086	25.78 1.53 -7.49	23.32 1.28 -5.46	21.35 1.17 -5.03	20.23 1.06 -4.70	21.25 1.07 -5.18	20.29 1.23 -3.55	23.51 1.49 -5.24	25.85 1.86 -7.21	28.10 2.20 -8.34	35.32 2.15 -15.53	40.31 2.14 -20.52	39.62 2.20 -19.80	39.34 2.16 -19.57	39.10 2.18 -19.34	38.88 2.20 -19.12	40.52 2.11 -20.83	47.39 2.12 -27.84	56.50 2.20 -36.29	61.71 2.17 -41.87	53.65 2.06 -34.70	47.38 2.22 -27.09	45.14 2.15 -25.74	34.62 2.24 -14.74	30.70 2.07 -11.06
ELLENBURG_WT_PWR 323604	16.18 -0.59 0.00	16.01 -0.58 0.00	14.65 -0.50 0.00	13.99 -0.48 0.00	14.51 -0.49 0.00	14.98 -0.53 0.00	15.94 -0.84 0.00	15.91 -0.87 0.00	16.74 -0.83 0.00	16.72 -0.92 0.00	16.67 -0.99 0.00	16.69 -1.02 0.00	16.67 -0.93 0.00	16.63 -0.95 0.00	16.65 -0.91 0.00	16.65 -0.93 0.00	16.88 -0.98 -0.44	18.09 -0.99 -1.07	18.02 -0.97 -1.33	17.28 -0.95 -1.34	18.11 -0.92 -0.97	17.10 -0.86 -0.73	16.66 -1.04 -0.06	16.79 -0.77 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.34 -0.62 -1.19	16.64 -0.81 -0.87	15.10 -0.85 -0.80	14.41 -0.81 -0.75	15.00 -0.83 -0.83	15.26 -0.82 -0.57	17.21 -0.40 -0.84	18.10 0.12 -1.20	18.97 0.02 -1.39	19.66 0.23 -1.79	19.83 0.35 -1.82	20.03 0.33 -2.08	19.46 0.12 -1.73	19.38 0.14 -1.66	19.23 0.07 -1.60	19.40 0.12 -1.69	21.92 0.47 -4.03	25.26 0.22 -7.03	25.26 0.21 -7.38	23.84 0.22 -6.74	23.49 0.27 -5.15	21.83 0.26 -4.34	20.02 0.51 -1.87	18.88 0.23 -1.09
EMPIRE_CC_1 323656	27.11 1.04 -9.30	24.39 1.01 -6.79	22.32 0.91 -6.26	21.19 0.87 -5.85	22.36 0.92 -6.44	20.80 0.87 -4.42	24.31 1.01 -6.52	26.16 1.09 -8.29	28.30 1.14 -9.59	31.21 1.20 -12.38	31.41 1.20 -12.56	31.13 1.20 -12.31	30.73 1.16 -11.97	30.20 1.16 -11.46	29.75 1.16 -11.02	30.45 1.16 -11.70	36.61 1.05 -18.14	43.83 1.06 -24.75	40.16 1.02 -21.46	34.65 0.98 -16.78	33.16 1.03 -14.06	31.99 1.00 -13.75	30.51 1.27 -11.60	26.34 1.23 -7.55
EMPIRE_CC_2 323658	27.11 1.04 -9.30	24.39 1.01 -6.79	22.32 0.91 -6.26	21.19 0.87 -5.85	22.36 0.92 -6.44	20.80 0.87 -4.42	24.31 1.01 -6.52	26.16 1.09 -8.29	28.30 1.14 -9.59	31.21 1.20 -12.38	31.41 1.20 -12.56	31.13 1.20 -12.31	30.73 1.16 -11.97	30.20 1.16 -11.46	29.75 1.16 -11.02	30.45 1.16 -11.70	36.61 1.05 -18.14	43.83 1.06 -24.75	40.16 1.02 -21.46	34.65 0.98 -16.78	33.16 1.03 -14.06	31.99 1.00 -13.75	30.51 1.27 -11.60	26.34 1.23 -7.55
ERIE_WT_PWR 323693	17.52 -0.47 -1.22	16.81 -0.66 -0.89	15.24 -0.73 -0.82	14.55 -0.69 -0.77	15.15 -0.70 -0.85	15.39 -0.70 -0.58	17.37 -0.27 -0.86	18.28 0.27 -1.23	19.16 0.18 -1.42	19.86 0.39 -1.83	20.05 0.53 -1.86	20.25 0.51 -2.12	19.67 0.30 -1.77	19.58 0.30 -1.70	19.43 0.23 -1.63	19.62 0.30 -1.74	22.16 0.65 -4.09	25.55 0.43 -7.10	25.52 0.41 -7.44	24.07 0.40 -6.78	23.75 0.49 -5.19	22.06 0.45 -4.37	20.25 0.71 -1.91	19.09 0.40 -1.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.78 0.35 -1.66	18.06 0.26 -1.21	16.46 0.20 -1.12	15.70 0.19 -1.05	16.36 0.21 -1.15	16.53 0.23 -0.79	18.41 0.47 -1.16	19.14 0.69 -1.67	20.23 0.74 -1.93	20.95 0.83 -2.49	21.04 0.86 -2.52	21.25 0.88 -2.75	20.78 0.77 -2.41	20.62 0.74 -2.30	20.50 0.72 -2.22	20.69 0.76 -2.35	23.30 0.91 -4.97	27.18 0.95 -8.21	26.94 0.94 -8.33	25.18 0.88 -7.42	24.74 0.92 -5.76	23.05 0.84 -4.97	20.98 0.83 -2.51	19.77 0.68 -1.52
E_CANADA_CAP_HY 24051	28.98 0.12 -12.10	25.46 0.05 -8.82	23.23 -0.06 -8.14	22.05 -0.03 -7.61	23.38 0.00 -8.38	21.27 0.02 -5.74	25.46 0.20 -8.47	27.65 0.37 -10.51	30.23 0.51 -12.15	33.99 0.67 -15.68	34.29 0.72 -15.91	33.83 0.72 -15.49	33.43 0.67 -15.17	32.66 0.56 -14.51	32.04 0.51 -13.96	32.97 0.56 -14.83	40.59 0.71 -22.45	48.93 0.85 -30.07	44.05 0.80 -25.59	37.29 0.76 -19.65	35.45 0.74 -16.65	34.44 0.65 -16.55	32.83 0.56 -14.62	27.48 0.35 -9.56
E_CANADA_MHWK_HY 24050	17.70 1.12 0.19	17.54 1.09 0.14	15.99 0.97 0.13	15.26 0.91 0.12	15.82 0.95 0.13	16.40 0.98 0.09	17.77 1.12 0.13	17.94 1.16 0.00	18.79 1.23 0.00	18.91 1.27 0.00	18.94 1.29 0.00	19.31 1.29 -0.40	18.83 1.23 0.00	18.80 1.21 0.00	18.76 1.19 0.00	18.78 1.20 0.00	20.58 1.26 -1.90	23.97 1.30 -4.67	24.73 1.27 -5.79	23.94 1.22 -5.83	23.59 1.30 -4.22	21.67 1.26 -3.17	19.20 1.31 -0.25	18.81 1.25 0.00
E_FISHKILL___LBMP 23776	25.68 1.24 -7.67	23.38 1.19 -5.60	21.39 1.08 -5.16	20.31 1.01 -4.83	21.35 1.03 -5.32	20.26 1.10 -3.64	23.45 1.29 -5.38	25.57 1.49 -7.30	27.68 1.67 -8.45	30.16 1.62 -10.90	30.37 1.66 -11.06	30.18 1.67 -10.89	29.79 1.65 -10.54	29.34 1.67 -10.09	28.94 1.67 -9.71	29.54 1.65 -10.31	35.31 1.69 -16.20	42.11 1.75 -22.35	38.95 1.70 -19.59	34.01 1.66 -15.47	32.74 1.79 -12.88	31.45 1.72 -12.49	29.59 1.71 -10.24	25.79 1.58 -6.65
FAR ROCKAWAY___4 23548	26.08 1.79 -7.52	23.59 1.54 -5.46	21.59 1.41 -5.03	20.43 1.26 -4.71	21.48 1.29 -5.18	20.52 1.46 -3.55	23.78 1.76 -5.24	26.19 2.17 -7.24	28.45 2.51 -8.37	41.26 2.49 -21.13	50.77 2.29 -30.82	50.77 2.36 -30.79	50.77 2.32 -30.85	50.77 2.32 -30.87	50.77 2.35 -30.85	50.77 2.25 -30.94	60.95 2.32 -41.21	71.02 2.41 -50.60	89.83 2.37 -69.79	76.60 2.23 -57.49	60.99 2.42 -40.51	57.85 2.33 -38.29	40.41 2.59 -20.17	36.31 2.41 -16.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.75 1.51 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.33 1.96 -10.74	30.54 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.75	31.64 2.05 -12.35	29.76 2.03 -10.09	25.97 1.86 -6.55
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.77 1.53 -7.47	23.48 1.44 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.33 1.96 -10.74	30.56 2.01 -10.90	30.40 2.04 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.75	31.64 2.05 -12.35	29.76 2.03 -10.09	25.97 1.86 -6.55
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.75 1.51 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.39 1.21 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.92 2.04 -8.32	30.33 1.96 -10.74	30.54 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.15 2.02 -9.56	29.73 1.99 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.03 1.98 -19.38	34.15 1.94 -15.33	32.93 2.11 -12.75	31.62 2.03 -12.35	29.76 2.03 -10.09	25.96 1.84 -6.55
FARRAGUT___LBMP 323566	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.15 1.94 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.75 2.01 -10.09	25.94 1.83 -6.55
FENNER___WINDPWR 24204	17.68 0.34 -0.58	17.26 0.25 -0.42	15.72 0.18 -0.39	15.02 0.19 -0.36	15.61 0.21 -0.40	16.03 0.25 -0.27	17.61 0.42 -0.41	17.95 0.54 -0.63	18.91 0.61 -0.73	19.29 0.71 -0.94	19.35 0.74 -0.96	19.63 0.74 -1.27	19.18 0.67 -0.91	19.07 0.62 -0.87	18.98 0.58 -0.84	19.09 0.62 -0.89	21.12 0.73 -2.96	24.58 0.81 -5.76	24.88 0.78 -6.44	23.73 0.73 -6.12	23.40 0.76 -4.58	21.63 0.71 -3.68	19.42 0.69 -1.09	18.72 0.58 -0.57
FIBERTEK___ENERGY 23856	17.51 0.00 -0.75	17.07 -0.07 -0.55	15.55 -0.11 -0.50	14.84 -0.10 -0.47	15.43 -0.09 -0.52	15.77 -0.09 -0.35	17.34 0.03 -0.52	17.75 0.20 -0.76	18.66 0.21 -0.88	19.06 0.28 -1.14	19.11 0.30 -1.16	19.38 0.32 -1.44	18.93 0.23 -1.10	18.87 0.23 -1.06	18.79 0.21 -1.02	18.89 0.23 -1.08	20.87 0.33 -3.12	24.20 0.36 -5.83	24.39 0.33 -6.38	23.19 0.32 -5.98	22.90 0.33 -4.51	21.19 0.27 -3.68	19.18 0.28 -1.26	18.44 0.18 -0.70

FITZPATRICK____ 23598	16.85 -0.37 -0.46	16.51 -0.41 -0.33	15.05 -0.41 -0.31	14.37 -0.39 -0.29	14.92 -0.40 -0.32	15.31 -0.42 -0.22	16.71 -0.39 -0.32	16.98 -0.27 -0.47	17.81 -0.30 -0.55	18.10 -0.25 -0.71	18.14 -0.23 -0.72	18.40 -0.23 -1.01	18.00 -0.28 -0.68	17.96 -0.28 -0.65	17.89 -0.30 -0.63	17.97 -0.28 -0.67	19.68 -0.23 -2.48	22.74 -0.23 -4.96	23.05 -0.25 -5.63	22.04 -0.24 -5.39	21.82 -0.25 -4.01	20.18 -0.26 -3.20	18.25 -0.25 -0.85	17.68 -0.32 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.87 1.39 -7.71	23.54 1.33 -5.63	21.53 1.20 -5.19	20.45 1.13 -4.85	21.48 1.14 -5.34	20.40 1.23 -3.66	23.63 1.44 -5.40	25.76 1.65 -7.34	27.90 1.84 -8.49	30.35 1.76 -10.95	30.64 1.87 -11.11	30.41 1.85 -10.94	30.04 1.85 -10.59	29.58 1.86 -10.14	29.16 1.84 -9.75	29.75 1.81 -10.36	35.64 1.95 -16.27	42.52 2.07 -22.44	39.33 2.01 -19.65	34.34 1.94 -15.52	33.10 2.11 -12.93	31.80 2.03 -12.53	29.91 1.98 -10.29	26.04 1.79 -6.68
FORT ORANGE____ 23900	27.29 1.09 -9.43	24.51 1.05 -6.88	22.42 0.92 -6.34	21.30 0.90 -5.93	22.47 0.93 -6.53	20.93 0.95 -4.48	24.49 1.11 -6.61	26.40 1.21 -8.41	28.57 1.28 -9.73	31.51 1.32 -12.55	31.73 1.34 -12.73	31.44 1.34 -12.48	31.06 1.32 -12.14	30.50 1.30 -11.62	30.02 1.28 -11.18	30.75 1.30 -11.87	37.09 1.31 -18.36	44.39 1.35 -25.02	40.65 1.31 -21.67	35.06 1.25 -16.93	33.59 1.34 -14.19	32.41 1.28 -13.90	30.75 1.36 -11.75	26.48 1.27 -7.65
FORT_DRUM_COGEN 23780	16.86 -0.20 -0.29	16.50 -0.30 -0.21	15.01 -0.33 -0.20	14.35 -0.30 -0.18	14.92 -0.29 -0.20	15.45 -0.20 -0.14	16.87 -0.12 -0.20	17.07 -0.05 -0.34	18.03 0.07 -0.39	18.36 0.21 -0.51	18.47 0.30 -0.51	18.69 0.28 -0.79	18.34 0.25 -0.49	18.12 0.07 -0.47	18.05 0.04 -0.45	18.11 0.05 -0.48	19.72 0.19 -2.10	22.74 0.38 -4.35	23.01 0.32 -5.02	22.01 0.27 -4.86	21.93 0.27 -3.60	20.31 0.24 -2.83	18.45 0.16 -0.65	17.94 0.07 -0.31
FPL_FAR_ROCK_GT1 24212	26.08 1.79 -7.52	23.59 1.54 -5.46	21.59 1.41 -5.03	20.43 1.26 -4.71	21.48 1.29 -5.18	20.52 1.46 -3.55	23.78 1.76 -5.24	26.19 2.17 -7.24	28.45 2.51 -8.37	41.26 2.49 -21.13	50.77 2.29 -30.82	50.77 2.36 -30.79	50.77 2.32 -30.85	50.77 2.32 -30.87	50.77 2.35 -30.85	50.77 2.25 -30.94	60.95 2.32 -41.21	71.02 2.41 -50.60	89.83 2.37 -69.79	76.60 2.23 -57.49	60.99 2.42 -40.51	57.85 2.33 -38.29	40.41 2.59 -20.17	36.31 2.41 -16.34
FPL_FAR_ROCK_GT2 23815	26.08 1.79 -7.52	23.59 1.54 -5.46	21.59 1.41 -5.03	20.43 1.26 -4.71	21.48 1.29 -5.18	20.52 1.46 -3.55	23.78 1.76 -5.24	26.19 2.17 -7.24	28.45 2.51 -8.37	41.26 2.49 -21.13	50.77 2.29 -30.82	50.77 2.36 -30.79	50.77 2.32 -30.85	50.77 2.32 -30.87	50.77 2.35 -30.85	50.77 2.25 -30.94	60.95 2.32 -41.21	71.02 2.41 -50.60	89.83 2.37 -69.79	76.60 2.23 -57.49	60.99 2.42 -40.51	57.85 2.33 -38.29	40.41 2.59 -20.17	36.31 2.41 -16.34
FRANKLIN_FALL_HYD 24054	16.06 -0.70 0.00	15.86 -0.73 0.00	14.53 -0.62 0.00	13.88 -0.59 0.00	14.37 -0.63 0.00	14.84 -0.67 0.00	15.81 -0.97 0.00	15.77 -1.01 0.00	16.69 -0.88 0.00	16.67 -0.97 0.00	16.63 -1.02 0.00	16.64 -1.09 -0.11	16.62 -0.99 0.00	16.55 -1.04 0.00	16.53 -1.02 0.00	16.53 -1.05 0.00	16.88 -1.06 -0.52	18.23 -1.06 -1.28	18.20 -1.06 -1.59	17.44 -1.05 -1.60	18.23 -0.99 -1.16	17.18 -0.93 -0.87	16.54 -1.16 -0.07	16.74 -0.83 0.00
FREEPORT_EQUS_GT1 23764	25.97 1.71 -7.49	23.48 1.44 -5.45	21.50 1.32 -5.03	20.34 1.17 -4.70	21.38 1.20 -5.18	20.44 1.38 -3.55	23.70 1.68 -5.24	26.05 2.06 -7.21	28.31 2.41 -8.34	35.05 2.40 -15.02	39.31 2.38 -19.27	38.56 2.47 -18.47	38.23 2.41 -18.22	37.97 2.43 -17.95	37.72 2.44 -17.72	39.54 2.36 -19.60	45.97 2.41 -26.14	54.99 2.50 -34.47	58.47 2.47 -38.33	51.03 2.33 -31.81	45.98 2.53 -25.39	43.82 2.43 -24.15	34.39 2.50 -14.24	30.46 2.32 -10.58
FREEPORT____CT2 23818	25.97 1.71 -7.49	23.48 1.44 -5.45	21.50 1.32 -5.03	20.34 1.17 -4.70	21.38 1.20 -5.18	20.44 1.38 -3.55	23.70 1.68 -5.24	26.05 2.06 -7.21	28.31 2.41 -8.34	35.05 2.40 -15.02	39.31 2.38 -19.27	38.56 2.47 -18.47	38.23 2.41 -18.22	37.97 2.43 -17.95	37.72 2.44 -17.72	39.54 2.36 -19.60	45.97 2.41 -26.14	54.99 2.50 -34.47	58.47 2.47 -38.33	51.03 2.33 -31.81	45.98 2.53 -25.39	43.82 2.43 -24.15	34.39 2.50 -14.24	30.46 2.32 -10.58
FULTON COGEN____ 23766	17.16 -0.20 -0.59	16.75 -0.27 -0.43	15.27 -0.27 -0.40	14.58 -0.26 -0.37	15.14 -0.27 -0.41	15.51 -0.28 -0.28	17.01 -0.18 -0.41	17.34 -0.05 -0.61	18.22 -0.05 -0.70	18.56 0.02 -0.91	18.59 0.02 -0.92	18.86 0.04 -1.20	18.44 -0.04 -0.88	18.39 -0.04 -0.84	18.32 -0.05 -0.81	18.41 -0.04 -0.86	20.24 0.05 -2.77	23.40 0.05 -5.33	23.66 0.05 -5.94	22.57 0.05 -5.63	22.32 0.04 -4.22	20.66 0.02 -3.40	18.68 0.00 -1.04	18.03 -0.09 -0.55
FULTON____LFGE 323630	29.74 1.51 -11.46	26.38 1.43 -8.36	23.95 1.09 -7.71	22.77 1.09 -7.21	24.11 1.17 -7.94	22.16 1.21 -5.44	26.39 1.58 -8.03	28.60 1.85 -9.98	31.22 2.11 -11.54	34.97 2.43 -14.89	35.29 2.52 -15.11	34.89 2.54 -14.73	34.47 2.46 -14.40	33.67 2.30 -13.79	33.01 2.18 -13.26	33.94 2.27 -14.09	41.34 2.49 -21.43	49.48 2.67 -28.80	44.83 2.56 -24.60	38.30 2.45 -18.96	36.57 2.47 -16.03	35.37 2.26 -15.88	33.68 2.13 -13.90	28.47 1.83 -9.08
G.F.CEMENT____DRP 24184	28.20 1.41 -10.02	25.27 1.38 -7.31	23.04 1.15 -6.74	21.90 1.13 -6.30	23.16 1.21 -6.94	21.52 1.26 -4.76	25.24 1.44 -7.02	27.13 1.53 -8.82	29.40 1.63 -10.20	32.60 1.80 -13.16	32.80 1.78 -13.36	32.45 1.76 -13.07	32.06 1.73 -12.73	31.44 1.67 -12.19	30.92 1.63 -11.72	31.72 1.69 -12.45	38.38 1.79 -19.17	45.90 1.87 -26.01	41.91 1.80 -22.44	36.03 1.69 -17.46	34.51 1.77 -14.67	33.31 1.65 -14.41	31.62 1.66 -12.32	27.19 1.60 -8.03
GARDENVILLE____LBMP 24039	17.45 -0.54 -1.22	16.73 -0.75 -0.89	15.18 -0.79 -0.82	14.48 -0.75 -0.77	15.08 -0.76 -0.84	15.33 -0.76 -0.58	17.30 -0.34 -0.85	18.19 0.18 -1.22	19.07 0.09 -1.41	19.76 0.30 -1.83	19.93 0.42 -1.85	20.15 0.42 -2.11	19.56 0.19 -1.77	19.48 0.21 -1.69	19.33 0.14 -1.63	19.52 0.21 -1.73	22.06 0.56 -4.08	25.42 0.32 -7.09	25.42 0.32 -7.43	23.98 0.32 -6.77	23.63 0.38 -5.18	21.97 0.36 -4.37	20.15 0.62 -1.90	18.99 0.32 -1.11
GENERAL____MILLS 23808	17.50 -0.49 -1.22	16.80 -0.68 -0.89	15.23 -0.74 -0.82	14.53 -0.71 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.35 -0.29 -0.86	18.26 0.25 -1.23	19.14 0.16 -1.42	19.84 0.37 -1.83	20.03 0.51 -1.86	20.23 0.49 -2.12	19.66 0.28 -1.77	19.56 0.28 -1.70	19.41 0.21 -1.63	19.60 0.28 -1.74	22.14 0.63 -4.09	25.51 0.40 -7.10	25.50 0.39 -7.44	24.05 0.39 -6.78	23.71 0.45 -5.19	22.04 0.43 -4.37	20.23 0.69 -1.91	19.07 0.39 -1.12
GE_PLASTICS____DRP 24183	27.14 0.94 -9.44	24.38 0.91 -6.89	22.32 0.82 -6.35	21.19 0.78 -5.93	22.35 0.81 -6.54	20.83 0.84 -4.48	24.38 0.99 -6.61	26.24 1.06 -8.40	28.41 1.13 -9.72	31.32 1.15 -12.54	31.54 1.16 -12.72	31.25 1.16 -12.47	30.87 1.14 -12.13	30.33 1.14 -11.61	29.86 1.13 -11.17	30.57 1.13 -11.86	36.90 1.13 -18.35	44.18 1.15 -25.01	40.46 1.13 -21.66	34.89 1.08 -16.92	33.42 1.17 -14.19	32.25 1.12 -13.89	30.57 1.18 -11.74	26.32 1.11 -7.65

GILBOA___1 23756	24.96 0.84 -7.36	22.75 0.80 -5.37	20.87 0.77 -4.95	19.84 0.74 -4.63	20.87 0.76 -5.10	19.79 0.79 -3.49	22.89 0.96 -5.16	24.51 0.97 -6.76	26.43 1.05 -7.82	28.78 1.06 -10.08	28.98 1.09 -10.23	28.82 1.09 -10.10	28.41 1.06 -9.75	27.97 1.05 -9.33	27.60 1.05 -8.98	28.18 1.05 -9.54	33.65 1.10 -15.13	40.12 1.08 -21.02	37.31 1.10 -18.55	32.70 1.06 -14.75	31.44 1.14 -12.23	30.11 1.09 -11.79	28.25 1.11 -9.50	24.73 1.02 -6.15
GILBOA___2 23757	24.96 0.84 -7.36	22.75 0.80 -5.37	20.87 0.77 -4.95	19.84 0.74 -4.63	20.87 0.76 -5.10	19.79 0.79 -3.49	22.89 0.96 -5.16	24.51 0.97 -6.76	26.43 1.05 -7.82	28.78 1.06 -10.08	28.98 1.09 -10.23	28.82 1.09 -10.10	28.41 1.06 -9.75	27.97 1.05 -9.33	27.60 1.05 -8.98	28.18 1.05 -9.54	33.65 1.10 -15.13	40.12 1.08 -21.02	37.31 1.10 -18.55	32.70 1.06 -14.75	31.44 1.14 -12.23	30.11 1.09 -11.79	28.25 1.11 -9.50	24.73 1.02 -6.15
GILBOA___3 23758	24.96 0.84 -7.36	22.75 0.80 -5.37	20.87 0.77 -4.95	19.84 0.74 -4.63	20.87 0.76 -5.10	19.79 0.79 -3.49	22.89 0.96 -5.16	24.51 0.97 -6.76	26.43 1.05 -7.82	28.78 1.06 -10.08	28.98 1.09 -10.23	28.82 1.09 -10.10	28.41 1.06 -9.75	27.97 1.05 -9.33	27.60 1.05 -8.98	28.18 1.05 -9.54	33.65 1.10 -15.13	40.12 1.08 -21.02	37.31 1.10 -18.55	32.70 1.06 -14.75	31.44 1.14 -12.23	30.11 1.09 -11.79	28.25 1.11 -9.50	24.73 1.02 -6.15
GILBOA___4 23759	24.96 0.84 -7.36	22.75 0.80 -5.37	20.87 0.77 -4.95	19.84 0.74 -4.63	20.87 0.76 -5.10	19.79 0.79 -3.49	22.89 0.96 -5.16	24.51 0.97 -6.76	26.43 1.05 -7.82	28.78 1.06 -10.08	28.98 1.09 -10.23	28.82 1.09 -10.10	28.41 1.06 -9.75	27.97 1.05 -9.33	27.60 1.05 -8.98	28.18 1.05 -9.54	33.65 1.10 -15.13	40.12 1.08 -21.02	37.31 1.10 -18.55	32.70 1.06 -14.75	31.44 1.14 -12.23	30.11 1.09 -11.79	28.25 1.11 -9.50	24.73 1.02 -6.15
GILBOA____ 23599	24.96 0.84 -7.36	22.75 0.80 -5.37	20.87 0.77 -4.95	19.84 0.74 -4.63	20.87 0.76 -5.10	19.79 0.79 -3.49	22.89 0.96 -5.16	24.51 0.97 -6.76	26.43 1.05 -7.82	28.78 1.06 -10.08	28.98 1.09 -10.23	28.82 1.09 -10.10	28.41 1.06 -9.75	27.97 1.05 -9.33	27.60 1.05 -8.98	28.18 1.05 -9.54	33.65 1.10 -15.13	40.12 1.08 -21.02	37.31 1.10 -18.55	32.70 1.06 -14.75	31.44 1.14 -12.23	30.11 1.09 -11.79	28.25 1.11 -9.50	24.73 1.02 -6.15
GINNA____ 23603	16.52 -1.12 -0.87	15.95 -1.28 -0.64	14.51 -1.23 -0.59	13.88 -1.14 -0.55	14.42 -1.19 -0.60	14.72 -1.21 -0.41	16.35 -1.04 -0.61	17.01 -0.65 -0.88	17.82 -0.77 -1.02	18.34 -0.62 -1.32	18.43 -0.57 -1.34	18.68 -0.56 -1.62	18.19 -0.69 -1.28	18.12 -0.72 -1.22	18.02 -0.69 -1.18	18.15 -0.69 -1.25	20.33 -0.49 -3.39	23.69 -0.54 -6.21	23.88 -0.51 -6.72	22.65 -0.49 -6.26	22.24 -0.56 -4.74	20.57 -0.57 -3.90	18.51 -0.57 -1.43	17.65 -0.72 -0.81
GLEN PARK____ 23778	16.87 -0.20 -0.31	16.51 -0.30 -0.22	15.01 -0.35 -0.21	14.36 -0.30 -0.19	14.92 -0.30 -0.21	15.46 -0.20 -0.15	16.90 -0.10 -0.22	17.10 -0.03 -0.35	18.08 0.11 -0.41	18.43 0.26 -0.53	18.53 0.33 -0.54	18.77 0.33 -0.81	18.39 0.28 -0.51	18.16 0.09 -0.49	18.09 0.05 -0.47	18.17 0.09 -0.50	19.81 0.24 -2.14	22.85 0.43 -4.41	23.12 0.37 -5.08	22.11 0.32 -4.91	22.01 0.31 -3.63	20.38 0.27 -2.87	18.51 0.19 -0.68	17.98 0.09 -0.32
GLENWOOD_IC_1_G5 23712	25.84 1.59 -7.48	23.45 1.41 -5.45	21.47 1.29 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.38 1.32 -3.55	23.61 1.59 -5.24	25.91 1.93 -7.20	28.11 2.21 -8.33	33.57 2.19 -13.75	37.06 2.22 -17.18	36.13 2.27 -16.23	35.73 2.22 -15.92	35.43 2.25 -15.60	35.14 2.25 -15.32	37.33 2.20 -17.55	43.14 2.23 -23.48	51.82 2.18 -31.63	52.58 2.14 -32.78	46.35 2.18 -27.28	43.13 2.35 -22.72	41.15 2.26 -21.66	32.93 2.28 -13.01	29.03 2.09 -9.38
GLENWOOD_IC_2_G1 23688	25.73 1.49 -7.48	23.38 1.34 -5.45	21.40 1.23 -5.03	20.30 1.13 -4.70	21.32 1.14 -5.18	20.32 1.26 -3.55	23.53 1.51 -5.24	25.79 1.81 -7.19	27.96 2.07 -8.32	31.95 2.03 -12.28	34.54 2.06 -14.82	33.44 2.11 -13.71	33.00 2.08 -13.32	32.62 2.09 -12.94	32.29 2.11 -12.62	34.86 2.04 -15.23	40.00 2.07 -20.50	48.60 2.14 -28.44	46.31 2.08 -26.56	41.12 2.03 -22.20	39.98 2.18 -19.73	38.22 2.12 -18.86	31.35 2.12 -11.59	27.52 1.95 -8.00
GLENWOOD_IC_3_G1 23689	25.73 1.49 -7.48	23.38 1.34 -5.45	21.40 1.23 -5.03	20.30 1.13 -4.70	21.32 1.14 -5.18	20.32 1.26 -3.55	23.53 1.51 -5.24	25.79 1.81 -7.19	27.96 2.07 -8.32	31.95 2.03 -12.28	34.54 2.06 -14.82	33.44 2.11 -13.71	33.00 2.08 -13.32	32.62 2.09 -12.94	32.29 2.11 -12.62	34.86 2.04 -15.23	40.00 2.07 -20.50	48.60 2.14 -28.44	46.31 2.08 -26.56	41.12 2.03 -22.20	39.98 2.18 -19.73	38.22 2.12 -18.86	31.35 2.12 -11.59	27.52 1.95 -8.00
GLENWOOD___4 23550	25.84 1.59 -7.48	23.45 1.41 -5.45	21.47 1.29 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.38 1.32 -3.55	23.61 1.59 -5.24	25.91 1.93 -7.20	28.11 2.21 -8.33	33.57 2.19 -13.75	37.06 2.22 -17.18	36.13 2.27 -16.23	35.73 2.22 -15.92	35.43 2.25 -15.60	35.14 2.25 -15.32	37.33 2.20 -17.55	43.14 2.23 -23.48	51.88 2.23 -31.63	52.64 2.19 -32.78	46.35 2.18 -27.28	43.13 2.35 -22.72	41.15 2.26 -21.66	32.93 2.28 -13.01	29.03 2.09 -9.38
GLENWOOD___5 23614	25.84 1.59 -7.48	23.45 1.41 -5.45	21.47 1.29 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.38 1.32 -3.55	23.61 1.59 -5.24	25.91 1.93 -7.20	28.11 2.21 -8.33	33.57 2.19 -13.75	37.06 2.22 -17.18	36.13 2.27 -16.23	35.73 2.22 -15.92	35.43 2.25 -15.60	35.14 2.25 -15.32	37.33 2.20 -17.55	43.14 2.23 -23.48	51.88 2.23 -31.63	52.64 2.19 -32.78	46.35 2.18 -27.28	43.13 2.35 -22.72	41.15 2.26 -21.66	32.93 2.28 -13.01	29.03 2.09 -9.38
GLOBAL GREEN_PORT_GT1 23814	27.07 2.83 -7.47	24.51 2.47 -5.45	22.47 2.29 -5.03	21.24 2.07 -4.70	22.33 2.15 -5.18	21.46 2.40 -3.55	24.90 2.89 -5.24	27.23 3.26 -7.19	29.56 3.67 -8.32	32.76 3.78 -11.35	34.64 3.80 -13.19	33.43 3.84 -11.97	32.96 3.82 -11.54	32.48 3.78 -11.12	32.19 3.86 -10.76	35.02 3.80 -13.64	39.67 3.83 -18.41	48.34 4.12 -26.21	43.85 3.99 -22.19	39.28 3.75 -18.64	39.85 4.16 -17.63	38.12 3.98 -16.90	32.30 3.97 -10.69	28.38 3.69 -7.13
GLOBE___DSASP 323697	16.77 -1.12 -1.13	16.12 -1.29 -0.82	14.62 -1.29 -0.76	13.97 -1.22 -0.71	14.54 -1.25 -0.78	14.78 -1.27 -0.54	16.66 -0.91 -0.79	17.53 -0.39 -1.14	18.28 -0.60 -1.31	18.89 -0.44 -1.70	19.06 -0.32 -1.72	19.27 -0.34 -1.98	18.69 -0.55 -1.64	18.66 -0.49 -1.57	18.51 -0.56 -1.51	18.66 -0.53 -1.60	21.10 -0.23 -3.90	24.32 -0.56 -6.86	24.35 -0.57 -7.25	23.02 -0.51 -6.64	22.68 -0.45 -5.07	21.07 -0.41 -4.25	19.21 -0.21 -1.78	18.16 -0.44 -1.03
GOETHSLN___LBMP 323567	25.68 1.44 -7.47	23.41 1.38 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.29 1.94 -10.73	29.89 1.90 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.64 1.90 -10.16	35.29 1.88 -15.99	42.05 1.95 -22.09	38.92 1.87 -19.38	34.07 1.86 -15.33	32.84 2.02 -12.75	31.53 1.95 -12.35	29.68 1.94 -10.09	25.90 1.79 -6.55

GOODYEAR_LAKE_HYD 323669	19.50 0.59 -2.15	18.65 0.50 -1.57	17.04 0.44 -1.45	16.24 0.42 -1.35	16.94 0.45 -1.49	17.04 0.51 -1.02	19.01 0.72 -1.51	20.04 0.87 -2.39	21.35 1.02 -2.76	22.30 1.09 -3.56	22.44 1.16 -3.62	22.60 1.16 -3.82	22.14 1.09 -3.45	21.90 1.02 -3.30	21.72 0.98 -3.17	21.96 1.00 -3.37	25.10 1.15 -6.53	29.58 1.24 -10.33	29.04 1.22 -10.16	26.89 1.16 -8.84	26.24 1.23 -6.95	24.53 1.15 -6.14	22.25 1.09 -3.51	20.69 0.95 -2.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.50 0.30 -2.44	18.58 0.22 -1.78	16.94 0.15 -1.64	16.16 0.16 -1.53	16.86 0.17 -1.69	16.85 0.19 -1.16	18.91 0.42 -1.71	19.83 0.62 -2.42	21.04 0.67 -2.80	22.01 0.76 -3.62	22.12 0.80 -3.67	22.28 0.81 -3.85	21.81 0.70 -3.50	21.64 0.70 -3.35	21.45 0.67 -3.22	21.69 0.69 -3.42	24.76 0.84 -6.50	29.03 0.85 -10.17	28.42 0.83 -9.92	26.26 0.79 -8.58	25.66 0.83 -6.77	24.05 0.79 -6.02	21.98 0.79 -3.55	20.44 0.67 -2.21
GOUDEY___7 23579	19.50 0.30 -2.44	18.58 0.22 -1.78	16.95 0.17 -1.64	16.16 0.16 -1.53	16.87 0.18 -1.69	16.85 0.19 -1.16	18.91 0.42 -1.71	19.84 0.64 -2.42	21.05 0.68 -2.80	22.01 0.76 -3.62	22.14 0.81 -3.67	22.28 0.81 -3.85	21.82 0.72 -3.50	21.64 0.70 -3.35	21.47 0.68 -3.22	21.71 0.70 -3.42	24.78 0.85 -6.50	29.05 0.86 -10.17	28.43 0.85 -9.92	26.27 0.81 -8.58	25.68 0.85 -6.77	24.05 0.79 -6.02	22.00 0.81 -3.55	20.46 0.68 -2.21
GOUDEY___8 23580	19.50 0.30 -2.44	18.58 0.22 -1.78	16.94 0.15 -1.64	16.16 0.16 -1.53	16.86 0.17 -1.69	16.85 0.19 -1.16	18.91 0.42 -1.71	19.83 0.62 -2.42	21.04 0.67 -2.80	22.01 0.76 -3.62	22.12 0.80 -3.67	22.28 0.81 -3.85	21.81 0.70 -3.50	21.64 0.70 -3.35	21.45 0.67 -3.22	21.69 0.69 -3.42	24.76 0.84 -6.50	29.03 0.85 -10.17	28.42 0.83 -9.92	26.26 0.79 -8.58	25.66 0.83 -6.77	24.05 0.79 -6.02	21.98 0.79 -3.55	20.44 0.67 -2.21
GOWANUS_GT1_1 24077	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_2 24078	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_3 24079	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_4 24080	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_5 24084	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_6 24111	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_7 24112	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT1_8 24113	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_1 24114	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_2 24115	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_3 24116	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55

GOWANUS_GT2_4 24117	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_5 24118	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_6 24119	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_7 24120	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT2_8 24121	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT3_1 24122	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT3_2 24123	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1



GOWANUS_GT4_3 24132	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT4_4 24133	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT4_5 24134	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT4_6 24135	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT4_7 24136	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GOWANUS_GT4_8 24137	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GREENIDGE___3 23582	18.34 0.10 -1.47	17.63 -0.03 -1.08	16.02 -0.12 -0.99	15.30 -0.10 -0.93	15.94 -0.09 -1.02	16.12 -0.09 -0.70	18.07 0.25 -1.03	18.88 0.62 -1.48	19.91 0.63 -1.71	20.62 0.78 -2.21	20.71 0.81 -2.24	20.93 0.83 -2.48	20.40 0.67 -2.13	20.29 0.67 -2.04	20.14 0.61 -1.96	20.34 0.67 -2.09	22.91 0.91 -4.59	26.66 0.92 -7.73	26.51 0.90 -7.94	24.88 0.86 -7.14	24.46 0.88 -5.51	22.74 0.79 -4.71	20.70 0.81 -2.25	19.54 0.63 -1.35
GREENIDGE___4 23583	18.34 0.10 -1.47	17.63 -0.03 -1.08	16.02 -0.12 -0.99	15.30 -0.10 -0.93	15.94 -0.09 -1.02	16.12 -0.09 -0.70	18.07 0.25 -1.03	18.88 0.62 -1.48	19.91 0.63 -1.71	20.62 0.78 -2.21	20.71 0.81 -2.24	20.93 0.83 -2.48	20.40 0.67 -2.13	20.29 0.67 -2.04	20.14 0.61 -1.96	20.34 0.67 -2.09	22.91 0.91 -4.59	26.66 0.92 -7.73	26.51 0.90 -7.94	24.88 0.86 -7.14	24.46 0.88 -5.51	22.74 0.79 -4.71	20.70 0.81 -2.25	19.54 0.63 -1.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
GROVEVILLE___HYD 323602	25.87 1.39 -7.71	23.54 1.33 -5.63	21.53 1.20 -5.19	20.45 1.13 -4.85	21.48 1.14 -5.34	20.40 1.23 -3.66	23.63 1.44 -5.40	25.76 1.65 -7.34	27.90 1.84 -8.49	30.35 1.76 -10.95	30.64 1.87 -11.11	30.41 1.85 -10.94	30.04 1.85 -10.59	29.58 1.86 -10.14	29.16 1.84 -9.75	29.75 1.81 -10.36	35.64 1.95 -16.27	42.52 2.07 -22.44	39.33 2.01 -19.65	34.34 1.94 -15.52	33.10 2.11 -12.93	31.80 2.03 -12.53	29.91 1.98 -10.29	26.04 1.79 -6.68
HAMPSHIRE___PAPER_HYD 323593	16.23 -0.54 0.00	16.02 -0.56 0.00	14.62 -0.53 0.00	13.98 -0.49 0.00	14.49 -0.51 0.00	15.03 -0.48 0.00	16.23 -0.55 0.00	16.39 -0.52 -0.13	17.27 -0.44 -0.15	17.42 -0.40 -0.19	17.48 -0.37 -0.19	17.62 -0.40 -0.40	17.40 -0.39 -0.18	17.27 -0.49 -0.18	17.21 -0.53 -0.17	17.18 -0.58 -0.18	18.16 -0.56 -1.30	20.41 -0.49 -2.88	20.61 -0.49 -3.44	19.79 -0.49 -3.39	20.04 -0.51 -2.48	18.65 -0.50 -1.92	17.37 -0.58 -0.31	17.22 -0.46 -0.12
HARDSCRABBLE_WT_PWR 323673	17.46 0.89 0.19	17.31 0.86 0.14	15.78 0.76 0.13	15.06 0.71 0.12	15.61 0.73 0.13	16.18 0.76 0.09	17.52 0.87 0.13	17.67 0.89 0.00	18.51 0.95 0.00	18.62 0.99 0.00	18.66 1.01 0.00	19.02 1.00 -0.40	18.55 0.95 0.00	18.51 0.93 0.00	18.48 0.91 0.00	18.50 0.91 0.00	20.28 0.96 -1.90	23.69 1.01 -4.67	24.45 0.99 -5.79	23.66 0.95 -5.83	23.30 1.01 -4.22	21.39 0.98 -3.17	18.92 1.02 -0.25	18.53 0.97 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.03 1.21 -7.05	22.88 1.14 -5.15	20.93 1.03 -4.75	19.88 0.97 -4.44	20.88 0.99 -4.89	19.91 1.06 -3.35	22.98 1.26 -4.94	25.24 1.49 -6.97	27.31 1.69 -8.06	29.66 1.62 -10.40	29.91 1.70 -10.56	29.72 1.69 -10.41	29.33 1.67 -10.06	28.92 1.71 -9.63	28.52 1.69 -9.26	29.07 1.65 -9.84	34.73 1.76 -15.55	41.41 1.86 -21.54	38.43 1.80 -18.95	33.67 1.76 -15.03	32.46 1.91 -12.49	31.12 1.83 -12.06	29.21 1.78 -9.79	25.51 1.60 -6.34
HARZA MOOSE___RIVER 24016	16.87 0.10 0.00	16.62 0.03 0.00	15.13 -0.02 0.00	14.47 0.00 0.00	15.02 0.02 0.00	15.59 0.08 0.00	16.95 0.17 0.00	17.16 0.22 -0.17	18.07 0.32 -0.19	18.29 0.41 -0.25	18.36 0.46 -0.25	18.64 0.44 -0.58	18.24 0.41 -0.24	18.11 0.30 -0.23	18.05 0.26 -0.22	18.10 0.28 -0.23	19.75 0.38 -1.95	22.90 0.50 -4.38	23.38 0.46 -5.25	22.50 0.42 -5.20	22.30 0.43 -3.80	20.57 0.41 -2.92	18.45 0.37 -0.44	18.01 0.30 -0.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.58 2.06 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55

HEMPSTEAD____ 23647	25.85 1.59 -7.48	23.40 1.36 -5.45	21.42 1.24 -5.03	20.29 1.11 -4.70	21.32 1.14 -5.18	20.35 1.29 -3.55	23.59 1.58 -5.24	25.93 1.95 -7.20	28.16 2.27 -8.33	34.01 2.24 -14.13	37.54 2.24 -17.64	36.67 2.31 -16.74	36.31 2.27 -16.43	36.00 2.28 -16.13	35.73 2.30 -15.86	37.82 2.23 -18.01	43.71 2.26 -24.03	52.55 2.32 -32.21	53.86 2.28 -33.91	47.29 2.19 -28.20	43.71 2.38 -23.26	41.70 2.29 -22.17	33.37 2.35 -13.39	29.47 2.16 -9.74
HICKLING___1 23621	18.90 0.23 -1.90	18.07 0.10 -1.39	16.44 0.02 -1.28	15.68 0.01 -1.19	16.35 0.03 -1.32	16.44 0.03 -0.90	18.51 0.40 -1.33	19.41 0.74 -1.90	20.55 0.79 -2.19	21.40 0.93 -2.83	21.51 0.99 -2.87	21.71 1.00 -3.08	21.17 0.83 -2.74	21.05 0.84 -2.62	20.88 0.79 -2.52	21.10 0.84 -2.68	23.95 1.10 -5.43	27.88 1.06 -8.81	27.53 1.04 -8.82	25.66 1.00 -7.78	25.20 1.07 -6.07	23.51 0.98 -5.29	21.49 1.02 -2.82	20.13 0.84 -1.73
HICKLING___2 23622	18.90 0.23 -1.90	18.07 0.10 -1.39	16.44 0.02 -1.28	15.68 0.01 -1.19	16.35 0.03 -1.32	16.44 0.03 -0.90	18.51 0.40 -1.33	19.41 0.74 -1.90	20.55 0.79 -2.19	21.40 0.93 -2.83	21.51 0.99 -2.87	21.71 1.00 -3.08	21.17 0.83 -2.74	21.05 0.84 -2.62	20.88 0.79 -2.52	21.10 0.84 -2.68	23.95 1.10 -5.43	27.88 1.06 -8.81	27.53 1.04 -8.82	25.66 1.00 -7.78	25.20 1.07 -6.07	23.51 0.98 -5.29	21.49 1.02 -2.82	20.13 0.84 -1.73
HIGH FALLS___HY 23754	25.47 1.24 -7.46	23.21 1.18 -5.44	21.23 1.06 -5.02	20.16 1.00 -4.69	21.19 1.02 -5.17	20.15 1.10 -3.54	23.32 1.31 -5.23	25.55 1.56 -7.20	27.66 1.76 -8.33	30.05 1.66 -10.75	30.31 1.75 -10.91	30.11 1.74 -10.75	29.74 1.74 -10.40	29.28 1.74 -9.95	28.86 1.72 -9.58	29.44 1.69 -10.17	35.28 1.85 -16.01	42.09 1.96 -22.11	38.99 1.93 -19.40	34.08 1.86 -15.34	32.85 2.02 -12.77	31.55 1.95 -12.36	29.62 1.87 -10.11	25.81 1.69 -6.56
HILLBURN___GT 23639	25.14 1.22 -7.15	22.96 1.16 -5.22	21.02 1.06 -4.81	19.95 0.98 -4.50	20.96 1.01 -4.95	19.97 1.07 -3.39	23.06 1.27 -5.01	25.33 1.53 -7.02	27.39 1.70 -8.12	29.77 1.66 -10.48	30.00 1.71 -10.63	29.83 1.73 -10.48	29.44 1.71 -10.13	29.01 1.72 -9.70	28.62 1.72 -9.33	29.18 1.69 -9.91	34.81 1.74 -15.65	41.50 1.82 -21.67	38.49 1.77 -19.05	33.72 1.74 -15.10	32.49 1.88 -12.55	31.17 1.81 -12.13	29.26 1.76 -9.86	25.55 1.60 -6.39
HISHELDN_WT_PWR 323625	17.60 -0.49 -1.32	16.89 -0.66 -0.96	15.31 -0.73 -0.89	14.61 -0.69 -0.83	15.20 -0.72 -0.92	15.41 -0.73 -0.63	17.39 -0.32 -0.93	18.27 0.17 -1.33	19.21 0.11 -1.53	19.92 0.30 -1.98	20.07 0.41 -2.01	20.29 0.41 -2.26	19.71 0.19 -1.92	19.63 0.21 -1.83	19.47 0.14 -1.76	19.67 0.21 -1.87	22.25 0.54 -4.29	25.70 0.34 -7.35	25.65 0.33 -7.64	24.17 0.36 -6.92	23.78 0.40 -5.32	22.12 0.38 -4.51	20.28 0.60 -2.04	19.10 0.33 -1.21
HOLTSVILLE_IC_1 23690	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11
HOLTSVILLE_IC_10 23699	26.20 1.96 -7.47	23.70 1.66 -5.45	21.71 1.53 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	24.00 1.98 -5.24	26.27 2.30 -7.19	28.55 2.67 -8.32	31.73 2.70 -11.40	33.60 2.68 -13.26	32.42 2.75 -12.05	31.95 2.73 -11.62	31.51 2.73 -11.20	31.19 2.77 -10.85	33.95 2.66 -13.71	38.56 2.63 -18.51	47.11 2.79 -26.31	42.77 2.72 -22.39	38.25 2.57 -18.80	38.64 2.85 -17.73	36.98 2.76 -16.99	31.20 2.82 -10.73	27.37 2.63 -7.17
HOLTSVILLE_IC_2 23691	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11
HOLTSVILLE_IC_3 23692	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11
HOLTSVILLE_IC_4 23693	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11
HOLTSVILLE_IC_5 23694	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11
HOLTSVILLE_IC_6 23695	26.20 1.96 -7.47	23.70 1.66 -5.45	21.71 1.53 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	24.00 1.98 -5.24	26.27 2.30 -7.19	28.55 2.67 -8.32	31.73 2.70 -11.40	33.60 2.68 -13.26	32.42 2.75 -12.05	31.95 2.73 -11.62	31.51 2.73 -11.20	31.19 2.77 -10.85	33.95 2.66 -13.71	38.56 2.63 -18.51	47.11 2.79 -26.31	42.77 2.72 -22.39	38.25 2.57 -18.80	38.64 2.85 -17.73	36.98 2.76 -16.99	31.20 2.82 -10.73	27.37 2.63 -7.17
HOLTSVILLE_IC_7 23696	26.20 1.96 -7.47	23.70 1.66 -5.45	21.71 1.53 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	24.00 1.98 -5.24	26.27 2.30 -7.19	28.55 2.67 -8.32	31.73 2.70 -11.40	33.60 2.68 -13.26	32.42 2.75 -12.05	31.95 2.73 -11.62	31.51 2.73 -11.20	31.19 2.77 -10.85	33.95 2.66 -13.71	38.56 2.63 -18.51	47.11 2.79 -26.31	42.77 2.72 -22.39	38.25 2.57 -18.80	38.64 2.85 -17.73	36.98 2.76 -16.99	31.20 2.82 -10.73	27.37 2.63 -7.17
HOLTSVILLE_IC_8 23697	26.20 1.96 -7.47	23.70 1.66 -5.45	21.71 1.53 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	24.00 1.98 -5.24	26.27 2.30 -7.19	28.55 2.67 -8.32	31.73 2.70 -11.40	33.60 2.68 -13.26	32.42 2.75 -12.05	31.95 2.73 -11.62	31.51 2.73 -11.20	31.19 2.77 -10.85	33.95 2.66 -13.71	38.56 2.63 -18.51	47.11 2.79 -26.31	42.77 2.72 -22.39	38.25 2.57 -18.80	38.64 2.85 -17.73	36.98 2.76 -16.99	31.20 2.82 -10.73	27.37 2.63 -7.17

HOLTSVILLE_IC_9 23698	26.20 1.96 -7.47	23.70 1.66 -5.45	21.71 1.53 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	24.00 1.98 -5.24	26.27 2.30 -7.19	28.55 2.67 -8.32	31.73 2.70 -11.40	33.60 2.68 -13.26	32.42 2.75 -12.05	31.95 2.73 -11.62	31.51 2.73 -11.20	31.19 2.77 -10.85	33.95 2.66 -13.71	38.56 2.63 -18.51	47.11 2.79 -26.31	42.77 2.72 -22.39	38.25 2.57 -18.80	38.64 2.85 -17.73	36.98 2.76 -16.99	31.20 2.82 -10.73	27.37 2.63 -7.17
HOWARD_WT_PWR 323690	18.28 -0.05 -1.56	17.48 -0.25 -1.14	15.85 -0.35 -1.05	15.11 -0.35 -0.98	15.74 -0.34 -1.08	15.90 -0.36 -0.74	17.96 0.08 -1.09	18.90 0.55 -1.56	19.93 0.56 -1.81	20.71 0.74 -2.33	20.83 0.81 -2.37	21.05 0.83 -2.60	20.47 0.62 -2.26	20.37 0.63 -2.16	20.22 0.58 -2.08	20.44 0.65 -2.21	23.14 0.96 -4.76	26.88 0.92 -7.95	26.70 0.90 -8.13	25.02 0.86 -7.27	24.59 0.90 -5.63	22.91 0.84 -4.83	20.97 0.97 -2.36	19.72 0.74 -1.42
HQ_GEN_CEDARS 23644	16.06 -0.70 0.00	15.92 -0.66 0.00	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.92 -0.59 0.00	15.96 -0.82 0.00	15.96 -0.82 0.00	16.77 -0.79 0.00	16.79 -0.85 0.00	16.77 -0.88 0.00	16.81 -0.92 -0.11	16.77 -0.83 0.00	16.72 -0.86 0.00	16.70 -0.86 0.00	16.67 -0.92 0.00	16.97 -0.98 -0.52	18.26 -1.03 -1.27	18.26 -0.99 -1.58	17.55 -0.93 -1.59	18.26 -0.96 -1.15	17.21 -0.90 -0.87	16.70 -1.00 -0.07	16.79 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	16.01 -0.70 0.05	15.98 -0.66 -0.05	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.92 -0.59 0.00	15.96 -0.82 0.00	15.96 -0.82 0.00	16.77 -0.79 0.00	16.79 -0.85 0.00	16.77 -0.88 0.00	16.81 -0.92 -0.11	16.77 -0.83 0.00	16.72 -0.86 0.00	16.70 -0.86 0.00	16.67 -0.92 0.00	16.97 -0.98 -0.52	18.26 -1.03 -1.27	18.26 -0.99 -1.58	17.55 -0.93 -1.59	18.26 -0.96 -1.15	17.21 -0.90 -0.87	16.70 -1.00 -0.07	16.79 -0.77 0.00
HQ_GEN_IMPORT 323601	16.26 -0.45 0.05	16.26 -0.38 -0.05	14.83 -0.32 0.00	14.17 -0.30 0.00	14.69 -0.32 0.00	15.17 -0.34 0.00	16.26 -0.52 0.00	16.26 -0.52 0.00	17.02 -0.54 0.00	17.02 -0.62 0.00	17.02 -0.63 0.00	17.02 -0.65 -0.05	17.02 -0.58 0.00	17.02 -0.56 0.00	17.02 -0.54 0.00	17.02 -0.56 0.00	17.02 -0.64 -0.24	17.94 -0.67 -0.59	17.77 -0.64 -0.74	17.02 -0.61 -0.74	17.95 -0.65 -0.54	17.02 -0.62 -0.40	17.02 -0.65 -0.03	17.02 -0.54 0.00
HQ_GEN_WHEEL 23651	16.26 -0.45 0.05	16.26 -0.38 -0.05	14.83 -0.32 0.00	14.17 -0.30 0.00	14.69 -0.32 0.00	15.17 -0.34 0.00	16.26 -0.52 0.00	16.26 -0.52 0.00	17.02 -0.54 0.00	17.02 -0.62 0.00	17.02 -0.63 0.00	17.02 -0.65 -0.05	17.02 -0.58 0.00	17.02 -0.56 0.00	17.02 -0.54 0.00	17.02 -0.56 0.00	17.02 -0.64 -0.24	17.94 -0.67 -0.59	17.77 -0.64 -0.74	17.02 -0.61 -0.74	17.95 -0.65 -0.54	17.02 -0.62 -0.40	17.02 -0.65 -0.03	17.02 -0.54 0.00
HUDSON_AVE_GT_3 23810	25.75 1.51 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.40 2.04 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.05 2.00 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.75	31.64 2.05 -12.35	29.76 2.03 -10.09	25.97 1.86 -6.55
HUDSON_AVE_GT_4 23540	25.75 1.51 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.40 2.04 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.05 2.00 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.75	31.64 2.05 -12.35	29.76 2.03 -10.09	25.97 1.86 -6.55
HUDSON_AVE_GT_5 23657	25.75 1.51 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.39 1.22 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.40 2.04 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.05 2.00 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.75	31.64 2.05 -12.35	29.76 2.03 -10.09	25.97 1.86 -6.55
HUDSON_AVE_10 24168	25.72 1.48 -7.47	23.43 1.39 -5.45	21.43 1.26 -5.03	20.36 1.19 -4.70	21.36 1.18 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.51 1.96 -10.90	30.33 1.97 -10.73	29.92 1.94 -10.39	29.49 1.97 -9.94	29.11 1.98 -9.56	29.69 1.95 -10.16	35.34 1.93 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.12 1.91 -15.33	32.90 2.08 -12.75	31.59 2.00 -12.35	29.75 2.01 -10.09	25.94 1.83 -6.55
HUNTER_MOUNT___DRP 323613	26.36 1.41 -8.18	23.88 1.33 -5.97	21.84 1.18 -5.51	20.75 1.13 -5.15	21.83 1.16 -5.67	20.62 1.23 -3.88	23.94 1.43 -5.73	25.93 1.53 -7.62	28.04 1.65 -8.82	30.59 1.57 -11.38	30.90 1.70 -11.55	30.58 1.60 -11.35	30.26 1.65 -11.01	29.77 1.65 -10.53	29.30 1.60 -10.14	29.95 1.60 -10.76	36.08 1.83 -16.83	43.14 2.00 -23.13	39.81 1.94 -20.20	34.62 1.84 -15.90	33.35 2.02 -13.27	32.07 1.93 -12.90	30.19 1.87 -10.68	26.21 1.70 -6.94
HUNTINGTON_RES_REC 323705	26.03 1.79 -7.47	23.55 1.51 -5.45	21.56 1.38 -5.03	20.40 1.23 -4.70	21.44 1.26 -5.18	20.52 1.46 -3.55	23.81 1.80 -5.24	26.14 2.17 -7.19	28.40 2.51 -8.32	31.58 2.54 -11.40	33.45 2.52 -13.27	32.27 2.59 -12.06	31.78 2.55 -11.63	31.36 2.57 -11.21	31.00 2.58 -10.85	33.79 2.50 -13.71	38.46 2.53 -18.51	46.99 2.67 -26.31	42.69 2.61 -22.40	38.15 2.45 -18.81	38.47 2.67 -17.73	36.80 2.57 -17.00	31.02 2.65 -10.74	27.20 2.46 -7.17
HUNTLEY___63 23557	17.23 -0.69 -1.15	16.55 -0.88 -0.84	15.00 -0.92 -0.77	14.31 -0.88 -0.72	14.90 -0.90 -0.80	15.16 -0.90 -0.55	17.12 -0.47 -0.81	18.02 0.08 -1.16	18.84 -0.07 -1.34	19.51 0.14 -1.73	19.68 0.27 -1.76	19.88 0.25 -2.02	19.31 0.04 -1.67	19.26 0.07 -1.60	19.11 0.00 -1.54	19.27 0.05 -1.64	21.77 0.40 -3.95	25.08 0.14 -6.92	25.09 0.12 -7.30	23.69 0.13 -6.67	23.36 0.20 -5.10	21.70 0.19 -4.28	19.89 0.44 -1.81	18.76 0.14 -1.05
HUNTLEY___64 23558	17.23 -0.69 -1.15	16.55 -0.88 -0.84	15.00 -0.92 -0.77	14.31 -0.88 -0.72	14.90 -0.90 -0.80	15.16 -0.90 -0.55	17.12 -0.47 -0.81	18.02 0.08 -1.16	18.84 -0.07 -1.34	19.51 0.14 -1.73	19.68 0.27 -1.76	19.88 0.25 -2.02	19.31 0.04 -1.67	19.26 0.07 -1.60	19.11 0.00 -1.54	19.27 0.05 -1.64	21.77 0.40 -3.95	25.08 0.14 -6.92	25.09 0.12 -7.30	23.69 0.13 -6.67	23.36 0.20 -5.10	21.70 0.19 -4.28	19.89 0.44 -1.81	18.76 0.14 -1.05
HUNTLEY___65 23559	17.23 -0.69 -1.15	16.55 -0.88 -0.84	15.00 -0.92 -0.77	14.31 -0.88 -0.72	14.90 -0.90 -0.80	15.16 -0.90 -0.55	17.12 -0.47 -0.81	18.02 0.08 -1.16	18.84 -0.07 -1.34	19.51 0.14 -1.73	19.68 0.27 -1.76	19.88 0.25 -2.02	19.31 0.04 -1.67	19.26 0.07 -1.60	19.11 0.00 -1.54	19.27 0.05 -1.64	21.77 0.40 -3.95	25.08 0.14 -6.92	25.09 0.12 -7.30	23.69 0.13 -6.67	23.36 0.20 -5.10	21.70 0.19 -4.28	19.89 0.44 -1.81	18.76 0.14 -1.05

HUNTLEY___66 23560	17.23 -0.69 -1.15	16.55 -0.88 -0.84	15.00 -0.92 -0.77	14.31 -0.88 -0.72	14.90 -0.90 -0.80	15.16 -0.90 -0.55	17.12 -0.47 -0.81	18.02 0.08 -1.16	18.84 -0.07 -1.34	19.51 0.14 -1.73	19.68 0.27 -1.76	19.88 0.25 -2.02	19.31 0.04 -1.67	19.26 0.07 -1.60	19.11 0.00 -1.54	19.27 0.05 -1.64	21.77 0.40 -3.95	25.08 0.14 -6.92	25.09 0.12 -7.30	23.69 0.13 -6.67	23.36 0.20 -5.10	21.70 0.19 -4.28	19.89 0.44 -1.81	18.76 0.14 -1.05
HUNTLEY___67 23561	17.20 -0.74 -1.17	16.51 -0.93 -0.85	14.98 -0.95 -0.79	14.31 -0.90 -0.74	14.90 -0.92 -0.81	15.14 -0.93 -0.56	17.08 -0.52 -0.82	17.96 0.00 -1.18	18.81 -0.12 -1.36	19.47 0.07 -1.76	19.64 0.19 -1.79	19.86 0.19 -2.05	19.28 -0.02 -1.70	19.19 -0.02 -1.63	19.04 -0.09 -1.57	19.23 -0.02 -1.66	21.73 0.31 -3.99	25.02 0.04 -6.97	25.04 0.04 -7.34	23.64 0.05 -6.70	23.28 0.09 -5.13	21.65 0.10 -4.31	19.83 0.35 -1.84	18.71 0.07 -1.07
HUNTLEY___68 23562	17.20 -0.74 -1.17	16.51 -0.93 -0.85	14.98 -0.95 -0.79	14.31 -0.90 -0.74	14.90 -0.92 -0.81	15.14 -0.93 -0.56	17.08 -0.52 -0.82	17.96 0.00 -1.18	18.81 -0.12 -1.36	19.47 0.07 -1.76	19.64 0.19 -1.79	19.86 0.19 -2.05	19.28 -0.02 -1.70	19.19 -0.02 -1.63	19.04 -0.09 -1.57	19.23 -0.02 -1.66	21.73 0.31 -3.99	25.02 0.04 -6.97	25.04 0.04 -7.34	23.64 0.05 -6.70	23.28 0.09 -5.13	21.65 0.10 -4.31	19.83 0.35 -1.84	18.71 0.07 -1.07
HYLAND___LFGE 323620	18.27 0.22 -1.29	17.49 -0.03 -0.94	15.88 -0.14 -0.87	15.18 -0.10 -0.81	15.79 -0.10 -0.89	16.04 -0.08 -0.61	18.08 0.40 -0.90	19.11 1.04 -1.29	20.04 0.98 -1.49	20.80 1.23 -1.93	20.92 1.31 -1.96	21.15 1.32 -2.21	20.56 1.09 -1.87	20.46 1.09 -1.78	20.30 1.02 -1.72	20.48 1.07 -1.82	23.07 1.43 -4.21	26.73 1.46 -7.26	26.72 1.48 -7.57	25.19 1.43 -6.87	24.80 1.46 -5.27	23.00 1.31 -4.46	20.96 1.32 -1.99	19.79 1.05 -1.18
INDECK___CORINTH 23802	28.13 1.29 -10.07	25.21 1.28 -7.35	22.98 1.06 -6.77	21.84 1.04 -6.33	23.09 1.11 -6.97	21.44 1.15 -4.78	25.16 1.33 -7.05	27.04 1.41 -8.85	29.32 1.51 -10.24	32.53 1.68 -13.21	32.74 1.68 -13.41	32.39 1.66 -13.12	32.00 1.62 -12.78	31.38 1.56 -12.23	30.84 1.51 -11.77	31.66 1.58 -12.50	38.33 1.67 -19.23	45.85 1.75 -26.09	41.85 1.68 -22.50	35.97 1.59 -17.50	34.42 1.64 -14.71	33.25 1.55 -14.46	31.54 1.53 -12.36	27.10 1.48 -8.06
INDECK___ILION 23567	17.13 0.55 0.19	16.98 0.53 0.14	15.48 0.45 0.13	14.79 0.43 0.12	15.32 0.45 0.13	15.90 0.48 0.09	17.20 0.55 0.13	17.37 0.59 0.00	18.20 0.63 0.00	18.29 0.65 0.00	18.34 0.69 0.00	18.71 0.69 -0.40	18.25 0.65 0.00	18.22 0.63 0.00	18.18 0.61 0.00	18.22 0.63 0.00	19.99 0.66 -1.90	23.38 0.70 -4.67	24.13 0.67 -5.79	23.36 0.64 -5.83	22.98 0.69 -4.22	21.08 0.67 -3.17	18.58 0.69 -0.25	18.21 0.65 0.00
INDECK___OLEAN 23982	18.18 0.03 -1.37	17.46 -0.13 -1.00	15.85 -0.23 -0.92	15.12 -0.22 -0.86	15.76 -0.20 -0.95	15.98 -0.19 -0.65	18.05 0.30 -0.96	18.86 0.70 -1.38	19.90 0.74 -1.59	20.63 0.93 -2.06	20.80 1.06 -2.09	21.01 1.06 -2.33	20.42 0.83 -1.99	20.31 0.83 -1.90	20.15 0.75 -1.83	20.36 0.83 -1.95	23.01 1.20 -4.39	26.56 1.06 -7.48	26.44 1.02 -7.75	24.90 1.01 -7.00	24.55 1.10 -5.39	22.83 1.02 -4.58	20.95 1.20 -2.11	19.77 0.95 -1.25
INDECK___OSWEGO 23783	17.07 -0.27 -0.57	16.67 -0.33 -0.41	15.20 -0.33 -0.38	14.51 -0.32 -0.36	15.07 -0.33 -0.39	15.45 -0.33 -0.27	16.91 -0.27 -0.40	17.20 -0.17 -0.59	18.07 -0.18 -0.68	18.39 -0.12 -0.88	18.44 -0.11 -0.89	18.70 -0.09 -1.17	18.31 -0.14 -0.85	18.25 -0.14 -0.81	18.19 -0.16 -0.78	18.25 -0.16 -0.83	20.03 -0.09 -2.70	23.14 -0.09 -5.22	23.40 -0.09 -5.82	22.32 -0.08 -5.52	22.09 -0.11 -4.13	20.46 -0.10 -3.33	18.54 -0.11 -1.01	17.91 -0.19 -0.54
INDECK___YERKES 23781	17.25 -0.67 -1.15	16.56 -0.86 -0.84	15.02 -0.91 -0.77	14.33 -0.87 -0.72	14.92 -0.89 -0.80	15.17 -0.88 -0.55	17.13 -0.45 -0.81	18.04 0.10 -1.16	18.85 -0.05 -1.34	19.53 0.16 -1.73	19.69 0.28 -1.76	19.92 0.28 -2.02	19.33 0.05 -1.67	19.27 0.09 -1.60	19.12 0.02 -1.54	19.29 0.07 -1.64	21.79 0.42 -3.95	25.09 0.16 -6.92	25.11 0.14 -7.30	23.71 0.15 -6.67	23.38 0.22 -5.10	21.72 0.21 -4.28	19.91 0.46 -1.81	18.78 0.16 -1.05
INDIAN POINT_GT_1 24139	25.42 1.24 -7.41	23.15 1.16 -5.41	21.20 1.06 -4.99	20.12 0.98 -4.66	21.13 0.99 -5.13	20.10 1.07 -3.52	23.25 1.27 -5.19	25.45 1.51 -7.16	27.53 1.69 -8.28	29.97 1.64 -10.69	30.21 1.71 -10.84	30.03 1.73 -10.68	29.63 1.69 -10.34	29.20 1.72 -9.89	28.81 1.72 -9.52	29.38 1.69 -10.11	35.07 1.73 -15.92	41.82 1.80 -22.01	38.74 1.75 -19.32	33.87 1.70 -15.28	32.62 1.84 -12.71	31.32 1.78 -12.31	29.44 1.75 -10.05	25.66 1.58 -6.52
INDIAN POINT_GT_2 23659	25.42 1.24 -7.41	23.15 1.16 -5.41	21.20 1.06 -4.99	20.12 0.98 -4.66	21.13 0.99 -5.13	20.10 1.07 -3.52	23.25 1.27 -5.19	25.45 1.51 -7.16	27.53 1.69 -8.28	29.97 1.64 -10.69	30.21 1.71 -10.84	30.03 1.73 -10.68	29.63 1.69 -10.34	29.20 1.72 -9.89	28.81 1.72 -9.52	29.38 1.69 -10.11	35.07 1.73 -15.92	41.82 1.80 -22.01	38.74 1.75 -19.32	33.87 1.70 -15.28	32.62 1.84 -12.71	31.32 1.78 -12.31	29.44 1.75 -10.05	25.66 1.58 -6.52
INDIAN POINT_GT_3 24019	25.42 1.24 -7.41	23.15 1.16 -5.41	21.20 1.06 -4.99	20.12 0.98 -4.66	21.13 0.99 -5.13	20.10 1.07 -3.52	23.25 1.27 -5.19	25.45 1.51 -7.16	27.53 1.69 -8.28	29.97 1.64 -10.69	30.21 1.71 -10.84	30.03 1.73 -10.68	29.63 1.69 -10.34	29.20 1.72 -9.89	28.81 1.72 -9.52	29.38 1.69 -10.11	35.07 1.73 -15.92	41.82 1.80 -22.01	38.74 1.75 -19.32	33.87 1.70 -15.28	32.62 1.84 -12.71	31.32 1.78 -12.31	29.44 1.75 -10.05	25.66 1.58 -6.52
INDIAN POINT___2 23530	25.27 1.19 -7.32	23.05 1.13 -5.34	21.09 1.02 -4.92	20.01 0.94 -4.60	21.03 0.96 -5.07	20.01 1.02 -3.47	23.13 1.22 -5.13	25.35 1.46 -7.11	27.44 1.65 -8.23	29.85 1.60 -10.61	30.08 1.66 -10.77	29.91 1.67 -10.61	29.50 1.64 -10.26	29.08 1.67 -9.82	28.69 1.67 -9.45	29.26 1.64 -10.04	34.92 1.67 -15.82	41.64 1.75 -21.88	38.57 1.68 -19.22	33.76 1.66 -15.21	32.51 1.79 -12.65	31.20 1.72 -12.24	29.31 1.69 -9.98	25.56 1.53 -6.47
INDIAN POINT___3 23531	25.37 1.19 -7.42	23.12 1.13 -5.41	21.15 1.02 -4.99	20.07 0.94 -4.66	21.10 0.96 -5.14	20.05 1.02 -3.52	23.20 1.22 -5.20	25.40 1.46 -7.16	27.49 1.63 -8.29	29.92 1.59 -10.69	30.15 1.64 -10.85	29.97 1.66 -10.69	29.58 1.64 -10.34	29.13 1.65 -9.90	28.74 1.65 -9.52	29.31 1.62 -10.11	35.01 1.66 -15.93	41.75 1.73 -22.01	38.67 1.68 -19.32	33.81 1.64 -15.29	32.55 1.77 -12.72	31.25 1.71 -12.31	29.37 1.68 -10.05	25.61 1.53 -6.52
IP CORINTH___1 23988	28.13 1.29 -10.07	25.21 1.28 -7.35	22.98 1.06 -6.77	21.84 1.04 -6.33	23.09 1.11 -6.97	21.44 1.15 -4.78	25.16 1.33 -7.05	27.04 1.41 -8.85	29.32 1.51 -10.24	32.53 1.68 -13.21	32.74 1.68 -13.41	32.39 1.66 -13.12	32.00 1.62 -12.78	31.38 1.56 -12.23	30.84 1.51 -11.77	31.66 1.58 -12.50	38.33 1.67 -19.23	45.85 1.75 -26.09	41.85 1.68 -22.50	35.97 1.59 -17.50	34.42 1.64 -14.71	33.25 1.55 -14.46	31.54 1.53 -12.36	27.10 1.48 -8.06

IP__TICONDEROGA 23804	28.36 1.94 -9.65	25.60 1.97 -7.04	23.35 1.71 -6.49	22.22 1.68 -6.07	23.47 1.78 -6.69	21.98 1.89 -4.58	25.64 2.10 -6.76	27.53 2.18 -8.57	29.74 2.27 -9.91	32.83 2.40 -12.79	32.91 2.28 -12.98	32.55 2.22 -12.71	32.15 2.18 -12.37	31.57 2.14 -11.84	31.10 2.14 -11.39	31.91 2.23 -12.10	38.49 2.39 -18.68	45.85 2.43 -25.41	41.99 2.35 -21.97	36.18 2.16 -17.13	34.72 2.28 -14.38	33.51 2.17 -14.10	31.78 2.17 -11.97	27.63 2.27 -7.80
ISLIP_RES_REC 323679	26.28 2.04 -7.47	23.76 1.72 -5.45	21.77 1.59 -5.03	20.59 1.42 -4.70	21.64 1.45 -5.18	20.73 1.68 -3.55	24.06 2.05 -5.24	26.35 2.38 -7.19	28.64 2.76 -8.32	31.88 2.80 -11.44	33.77 2.79 -13.33	32.59 2.85 -12.12	32.10 2.82 -11.69	31.69 2.83 -11.27	31.35 2.86 -10.92	34.11 2.76 -13.77	38.76 2.75 -18.59	47.32 2.92 -26.39	43.08 2.86 -22.55	38.51 2.69 -18.94	38.83 2.96 -17.81	37.16 2.86 -17.06	31.34 2.93 -10.77	27.49 2.72 -7.20
JARVIS____ 23743	16.73 0.15 0.19	16.58 0.13 0.14	15.13 0.11 0.13	14.45 0.10 0.12	14.98 0.11 0.13	15.54 0.12 0.09	16.81 0.17 0.13	16.97 0.18 0.00	17.76 0.19 0.00	17.85 0.21 0.00	17.88 0.23 0.00	18.25 0.23 -0.40	17.83 0.23 0.00	17.80 0.21 0.00	17.76 0.19 0.00	17.78 0.19 0.00	19.55 0.23 -1.90	22.91 0.23 -4.67	23.69 0.23 -5.79	22.94 0.22 -5.83	22.52 0.23 -4.22	20.65 0.24 -3.17	18.14 0.25 -0.25	17.78 0.21 0.00
JENNISON____1 23625	20.20 0.82 -2.61	19.19 0.70 -1.91	17.48 0.58 -1.76	16.68 0.56 -1.64	17.41 0.60 -1.81	17.46 0.71 -1.24	19.63 1.02 -1.83	20.63 1.22 -2.63	21.99 1.39 -3.04	23.09 1.53 -3.92	23.24 1.61 -3.98	23.37 1.60 -4.15	22.89 1.50 -3.79	22.57 1.35 -3.63	22.38 1.32 -3.49	22.67 1.37 -3.71	25.94 1.59 -6.93	30.49 1.75 -10.74	29.74 1.68 -10.39	27.39 1.57 -8.93	26.80 1.66 -7.07	25.11 1.55 -6.33	22.99 1.52 -3.83	21.29 1.33 -2.39
JENNISON____2 23626	20.20 0.82 -2.61	19.19 0.70 -1.91	17.48 0.58 -1.76	16.68 0.56 -1.64	17.41 0.60 -1.81	17.46 0.71 -1.24	19.63 1.02 -1.83	20.63 1.22 -2.63	21.99 1.39 -3.04	23.09 1.53 -3.92	23.24 1.61 -3.98	23.37 1.60 -4.15	22.89 1.50 -3.79	22.57 1.35 -3.63	22.38 1.32 -3.49	22.67 1.37 -3.71	25.94 1.59 -6.93	30.49 1.75 -10.74	29.74 1.68 -10.39	27.39 1.57 -8.93	26.80 1.66 -7.07	25.11 1.55 -6.33	22.99 1.52 -3.83	21.29 1.33 -2.39
JERICO_RISE_WT_PWR 323719	16.03 -0.74 0.00	15.87 -0.71 0.00	14.54 -0.61 0.00	13.89 -0.58 0.00	14.40 -0.60 0.00	14.86 -0.65 0.00	15.81 -0.97 0.00	15.74 -1.04 0.00	16.55 -1.02 0.00	16.51 -1.13 0.00	16.47 -1.18 0.00	16.48 -1.23 -0.10	16.47 -1.13 0.00	16.44 -1.14 0.00	16.46 -1.11 0.00	16.46 -1.13 0.00	16.70 -1.19 -0.46	17.94 -1.21 -1.13	17.89 -1.18 -1.41	17.15 -1.15 -1.42	17.95 -1.14 -1.03	16.92 -1.09 -0.77	16.47 -1.24 -0.06	16.60 -0.97 0.00
KEDC_PORT_JEFF_GT2 24210	26.20 1.96 -7.47	23.70 1.66 -5.45	21.69 1.51 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	23.98 1.96 -5.24	26.27 2.30 -7.19	28.54 2.65 -8.32	31.69 2.68 -11.37	33.56 2.68 -13.23	32.36 2.73 -12.01	31.89 2.71 -11.58	31.45 2.71 -11.16	31.13 2.76 -10.81	33.89 2.64 -13.67	38.51 2.63 -18.46	47.04 2.77 -26.26	42.68 2.72 -22.29	38.17 2.57 -18.72	38.58 2.84 -17.68	36.93 2.74 -16.95	31.16 2.81 -10.71	27.33 2.62 -7.15
KEDC_PORT_JEFF_GT3 24211	26.20 1.96 -7.47	23.70 1.66 -5.45	21.69 1.51 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	23.98 1.96 -5.24	26.27 2.30 -7.19	28.54 2.65 -8.32	31.69 2.68 -11.37	33.56 2.68 -13.23	32.36 2.73 -12.01	31.89 2.71 -11.58	31.45 2.71 -11.16	31.13 2.76 -10.81	33.89 2.64 -13.67	38.51 2.63 -18.46	47.04 2.77 -26.26	42.68 2.72 -22.29	38.17 2.57 -18.72	38.58 2.84 -17.68	36.93 2.74 -16.95	31.16 2.81 -10.71	27.33 2.62 -7.15
KEDC_GLWD_GT4 24219	25.84 1.59 -7.48	23.45 1.41 -5.45	21.47 1.29 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.38 1.32 -3.55	23.61 1.59 -5.24	25.91 1.93 -7.20	28.11 2.21 -8.33	33.57 2.19 -13.75	37.06 2.22 -17.18	36.13 2.27 -16.23	35.73 2.22 -15.92	35.43 2.25 -15.60	35.14 2.25 -15.32	37.33 2.20 -17.55	43.14 2.23 -23.48	51.82 2.18 -31.63	52.58 2.14 -32.78	46.35 2.18 -27.28	43.13 2.35 -22.72	41.15 2.26 -21.66	32.93 2.28 -13.01	29.03 2.09 -9.38
KEDC_GLWD_GT5 24220	25.84 1.59 -7.48	23.45 1.41 -5.45	21.47 1.29 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.38 1.32 -3.55	23.61 1.59 -5.24	25.91 1.93 -7.20	28.11 2.21 -8.33	33.57 2.19 -13.75	37.06 2.22 -17.18	36.13 2.27 -16.23	35.73 2.22 -15.92	35.43 2.25 -15.60	35.14 2.25 -15.32	37.33 2.20 -17.55	43.14 2.23 -23.48	51.82 2.18 -31.63	52.58 2.14 -32.78	46.35 2.18 -27.28	43.13 2.35 -22.72	41.15 2.26 -21.66	32.93 2.28 -13.01	29.03 2.09 -9.38
KENSICO____ 23655	25.57 1.34 -7.46	23.31 1.28 -5.45	21.32 1.15 -5.02	20.24 1.07 -4.69	21.27 1.09 -5.17	20.22 1.16 -3.54	23.39 1.38 -5.23	25.58 1.61 -7.19	27.69 1.81 -8.32	30.13 1.76 -10.73	30.36 1.82 -10.89	30.20 1.85 -10.73	29.79 1.81 -10.38	29.34 1.83 -9.93	28.96 1.84 -9.56	29.53 1.79 -10.15	35.23 1.83 -15.98	42.00 1.91 -22.08	38.88 1.84 -19.37	34.01 1.81 -15.32	32.76 1.95 -12.75	31.46 1.88 -12.34	29.58 1.85 -10.09	25.79 1.69 -6.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.14 1.27 -7.10	22.98 1.21 -5.18	21.02 1.09 -4.78	19.97 1.03 -4.47	20.97 1.05 -4.92	20.00 1.12 -3.37	23.10 1.34 -4.98	25.37 1.58 -7.01	27.45 1.77 -8.11	29.79 1.69 -10.46	30.05 1.78 -10.61	29.85 1.76 -10.47	29.49 1.78 -10.12	29.04 1.78 -9.68	28.64 1.76 -9.32	29.20 1.72 -9.89	34.93 1.88 -15.62	41.66 2.02 -21.64	38.66 1.96 -19.03	33.86 1.89 -15.08	32.65 2.06 -12.53	31.33 1.98 -12.11	29.39 1.91 -9.84	25.67 1.72 -6.38
KIAC_JFK_GT1 23816	25.70 1.46 -7.47	23.41 1.38 -5.45	21.42 1.24 -5.03	20.33 1.16 -4.70	21.34 1.16 -5.18	20.31 1.26 -3.55	23.53 1.51 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.44 1.89 -10.90	30.28 1.92 -10.73	29.85 1.86 -10.39	29.42 1.90 -9.94	29.06 1.93 -9.56	29.64 1.90 -10.16	35.29 1.88 -15.99	42.06 1.96 -22.09	38.94 1.89 -19.38	34.09 1.87 -15.33	32.84 2.02 -12.75	31.55 1.96 -12.35	29.75 2.01 -10.09	25.92 1.81 -6.55
KIAC_JFK_GT2 23817	25.70 1.46 -7.47	23.41 1.38 -5.45	21.42 1.24 -5.03	20.33 1.16 -4.70	21.34 1.16 -5.18	20.31 1.26 -3.55	23.53 1.51 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.32 1.94 -10.74	30.44 1.89 -10.90	30.28 1.92 -10.73	29.85 1.86 -10.39	29.42 1.90 -9.94	29.06 1.93 -9.56	29.64 1.90 -10.16	35.29 1.88 -15.99	42.06 1.96 -22.09	38.94 1.89 -19.38	34.09 1.87 -15.33	32.84 2.02 -12.75	31.55 1.96 -12.35	29.75 2.01 -10.09	25.92 1.81 -6.55
KINTIGH____ 23543	17.01 -0.75 -0.99	16.40 -0.91 -0.73	14.89 -0.92 -0.67	14.23 -0.87 -0.63	14.81 -0.89 -0.69	15.08 -0.90 -0.47	16.89 -0.59 -0.70	17.65 -0.13 -1.00	18.48 -0.25 -1.16	19.07 -0.07 -1.50	19.19 0.02 -1.52	19.43 0.02 -1.79	18.88 -0.18 -1.45	18.81 -0.16 -1.39	18.69 -0.21 -1.34	18.83 -0.18 -1.42	21.17 0.11 -3.64	24.42 -0.13 -6.53	24.53 -0.12 -6.98	23.23 -0.10 -6.45	22.87 -0.09 -4.90	21.22 -0.09 -4.07	19.33 0.09 -1.60	18.34 -0.14 -0.91

LEDERLE____ 23769	25.26 1.27 -7.22	23.06 1.21 -5.27	21.10 1.09 -4.86	20.04 1.03 -4.54	21.04 1.03 -5.00	20.05 1.12 -3.43	23.16 1.33 -5.06	25.40 1.56 -7.06	27.49 1.76 -8.16	29.88 1.71 -10.53	30.11 1.77 -10.69	29.94 1.78 -10.54	29.55 1.76 -10.19	29.11 1.78 -9.75	28.72 1.77 -9.38	29.29 1.74 -9.96	34.94 1.79 -15.72	41.64 1.87 -21.76	38.61 1.82 -19.12	33.82 1.79 -15.14	32.59 1.93 -12.59	31.27 1.86 -12.17	29.37 1.82 -9.91	25.64 1.65 -6.42
LINDEN COGEN____ 23786	25.68 1.44 -7.47	23.41 1.38 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.29 1.94 -10.73	29.89 1.90 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.64 1.90 -10.16	35.29 1.88 -15.99	42.03 1.93 -22.09	38.92 1.87 -19.38	34.07 1.86 -15.33	32.82 2.00 -12.75	31.53 1.95 -12.35	29.68 1.94 -10.09	25.89 1.77 -6.55
LIPA_MISC_IPP 23656	26.18 1.94 -7.47	23.70 1.66 -5.45	21.69 1.51 -5.03	20.53 1.36 -4.70	21.56 1.38 -5.18	20.67 1.61 -3.55	23.98 1.96 -5.24	26.22 2.25 -7.19	28.48 2.60 -8.32	31.63 2.64 -11.35	33.47 2.63 -13.18	32.26 2.68 -11.96	31.80 2.67 -11.53	31.35 2.66 -11.11	31.04 2.72 -10.75	33.80 2.59 -13.63	38.34 2.51 -18.40	46.87 2.67 -26.20	42.44 2.60 -22.17	37.96 2.45 -18.63	38.47 2.78 -17.62	36.82 2.69 -16.89	31.08 2.75 -10.69	27.27 2.58 -7.12
LISF____SOLAR 323691	26.21 1.98 -7.47	23.73 1.69 -5.45	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.25 2.28 -7.19	28.54 2.65 -8.32	31.67 2.68 -11.36	33.53 2.68 -13.20	32.31 2.71 -11.98	31.85 2.71 -11.54	31.40 2.69 -11.13	31.09 2.76 -10.77	33.85 2.62 -13.64	38.39 2.54 -18.42	46.93 2.70 -26.22	42.51 2.63 -22.21	38.03 2.48 -18.66	38.52 2.82 -17.64	36.87 2.72 -16.91	31.12 2.79 -10.69	27.31 2.62 -7.13
LITTLE FALLS____HYD 24013	17.70 1.12 0.19	17.54 1.09 0.14	15.99 0.97 0.13	15.26 0.91 0.12	15.82 0.95 0.13	16.40 0.98 0.09	17.77 1.12 0.13	17.94 1.16 0.00	18.79 1.23 0.00	18.91 1.27 0.00	18.94 1.29 0.00	19.31 1.23 -0.40	18.83 1.21 0.00	18.80 1.21 0.00	18.76 1.19 0.00	18.78 1.20 0.00	20.58 1.26 -1.90	23.97 1.30 -4.67	24.73 1.27 -5.79	23.94 1.22 -5.83	23.59 1.30 -4.22	21.67 1.26 -3.17	19.20 1.31 -0.25	18.81 1.25 0.00
LI_NEWBRDGE____DRP 323616	25.79 1.56 -7.47	23.35 1.31 -5.45	21.37 1.20 -5.03	20.24 1.07 -4.70	21.26 1.08 -5.18	20.31 1.26 -3.55	23.56 1.54 -5.24	25.90 1.93 -7.19	28.15 2.27 -8.32	30.73 2.24 -10.85	32.24 2.21 -12.38	30.98 2.26 -11.11	30.47 2.22 -10.65	30.05 2.25 -10.21	29.67 2.27 -9.84	32.59 2.16 -12.84	37.01 2.20 -17.39	45.40 2.27 -25.12	39.97 2.24 -20.06	35.90 2.11 -16.90	36.97 2.29 -16.61	35.41 2.22 -15.95	30.18 2.33 -10.21	26.38 2.16 -6.66
LONG_LAKE_PHOENIX 24014	17.16 -0.20 -0.59	16.75 -0.27 -0.43	15.27 -0.27 -0.40	14.58 -0.26 -0.37	15.14 -0.27 -0.41	15.51 -0.28 -0.28	17.01 -0.18 -0.41	17.34 -0.05 -0.61	18.22 -0.05 -0.70	18.56 0.02 -0.91	18.59 0.02 -0.92	18.86 0.04 -1.20	18.44 -0.04 -0.88	18.39 -0.04 -0.84	18.32 -0.05 -0.81	18.41 -0.04 -0.86	20.24 0.05 -2.77	23.40 0.05 -5.33	23.66 0.05 -5.94	22.57 0.05 -5.63	22.32 0.04 -4.22	20.66 0.02 -3.40	18.68 0.00 -1.04	18.03 -0.09 -0.55
LOVETT____3 23632	25.22 1.21 -7.25	23.02 1.14 -5.29	21.06 1.03 -4.88	20.00 0.97 -4.56	21.00 0.97 -5.02	19.99 1.04 -3.44	23.10 1.24 -5.08	25.33 1.48 -7.07	27.42 1.67 -8.18	29.82 1.62 -10.56	30.05 1.68 -10.71	29.87 1.69 -10.56	29.47 1.65 -10.21	29.04 1.69 -9.77	28.65 1.69 -9.40	29.22 1.65 -9.99	34.86 1.69 -15.75	41.57 1.77 -21.79	38.53 1.71 -19.15	33.72 1.67 -15.17	32.50 1.82 -12.61	31.19 1.76 -12.20	29.28 1.71 -9.93	25.57 1.56 -6.44
LOVETT____4 23642	25.22 1.21 -7.25	23.02 1.14 -5.29	21.06 1.03 -4.88	20.00 0.97 -4.56	21.00 0.97 -5.02	19.99 1.04 -3.44	23.10 1.24 -5.08	25.33 1.48 -7.07	27.42 1.67 -8.18	29.82 1.62 -10.56	30.05 1.68 -10.71	29.87 1.69 -10.56	29.47 1.65 -10.21	29.04 1.69 -9.77	28.65 1.69 -9.40	29.22 1.65 -9.99	34.86 1.69 -15.75	41.57 1.77 -21.79	38.53 1.71 -19.15	33.72 1.67 -15.17	32.50 1.82 -12.61	31.19 1.76 -12.20	29.28 1.71 -9.93	25.57 1.56 -6.44
LOVETT____5 23593	25.22 1.21 -7.25	23.02 1.14 -5.29	21.06 1.03 -4.88	20.00 0.97 -4.56	21.00 0.97 -5.02	19.99 1.04 -3.44	23.10 1.24 -5.08	25.33 1.48 -7.07	27.42 1.67 -8.18	29.82 1.62 -10.56	30.05 1.68 -10.71	29.87 1.69 -10.56	29.47 1.65 -10.21	29.04 1.69 -9.77	28.65 1.69 -9.40	29.22 1.65 -9.99	34.86 1.69 -15.75	41.57 1.77 -21.79	38.53 1.71 -19.15	33.72 1.67 -15.17	32.50 1.82 -12.61	31.19 1.76 -12.20	29.28 1.71 -9.93	25.57 1.56 -6.44
LOWER RAQUET____HYD 24057	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.87 -0.64 0.00	15.91 -0.87 0.00	15.93 -0.86 0.00	16.77 -0.79 0.00	16.83 -0.81 0.00	16.83 -0.83 0.00	16.89 -0.88 -0.15	16.81 -0.79 0.00	16.70 -0.88 0.00	16.63 -0.93 0.00	16.55 -1.04 0.00	17.01 -1.12 -0.71	18.64 -1.10 -1.73	18.72 -1.10 -2.15	18.00 -1.05 -2.16	18.57 -1.07 -1.57	17.40 -1.02 -1.18	16.60 -1.13 -0.09	16.76 -0.81 0.00
LOWER____HUDSON 24059	27.88 1.12 -9.99	24.97 1.09 -7.29	22.81 0.94 -6.72	21.67 0.91 -6.28	22.90 0.97 -6.92	21.25 0.99 -4.74	24.94 1.16 -7.00	26.81 1.24 -8.79	29.03 1.30 -10.17	32.15 1.39 -13.12	32.36 1.39 -13.31	32.02 1.38 -13.02	31.64 1.36 -12.69	31.05 1.32 -12.14	30.55 1.30 -11.68	31.33 1.34 -12.41	37.91 1.38 -19.11	45.36 1.41 -25.94	41.41 1.36 -22.38	35.59 1.28 -17.42	34.06 1.36 -14.64	32.89 1.28 -14.38	31.28 1.36 -12.28	26.88 1.32 -8.00
LWR____OSWEGATCHIE_HYD 23850	16.23 -0.54 0.00	16.02 -0.56 0.00	14.62 -0.53 0.00	13.98 -0.49 0.00	14.49 -0.51 0.00	15.03 -0.48 0.00	16.23 -0.55 0.00	16.39 -0.52 -0.13	17.27 -0.44 -0.15	17.42 -0.40 -0.19	17.48 -0.37 -0.19	17.62 -0.40 -0.40	17.40 -0.39 -0.18	17.27 -0.49 -0.18	17.21 -0.53 -0.17	17.18 -0.58 -0.18	18.16 -0.56 -1.30	20.41 -0.49 -2.88	20.61 -0.49 -3.44	19.79 -0.49 -3.39	20.04 -0.51 -2.48	18.65 -0.50 -1.92	17.37 -0.58 -0.31	17.22 -0.46 -0.12
LYONS_FALL_HYD 23570	16.87 0.10 0.00	16.62 0.03 0.00	15.13 -0.02 0.00	14.47 0.00 0.00	15.02 0.02 0.00	15.59 0.08 0.00	16.95 0.17 0.00	17.16 0.22 -0.17	18.07 0.32 -0.19	18.29 0.41 -0.25	18.36 0.46 -0.25	18.64 0.44 -0.58	18.24 0.41 -0.24	18.11 0.30 -0.23	18.05 0.26 -0.22	18.10 0.28 -0.23	19.75 0.38 -1.95	22.90 0.50 -4.38	23.38 0.46 -5.25	22.50 0.42 -5.20	22.30 0.43 -3.80	20.57 0.41 -2.92	18.45 0.37 -0.44	18.01 0.30 -0.15
MADISON____COUNTY_LFGE 323628	17.45 0.35 -0.33	17.09 0.26 -0.24	15.57 0.20 -0.22	14.88 0.20 -0.21	15.46 0.23 -0.23	15.95 0.28 -0.16	17.43 0.42 -0.23	17.72 0.54 -0.40	18.62 0.60 -0.46	18.94 0.71 -0.59	19.00 0.74 -0.60	19.30 0.74 -0.94	18.86 0.69 -0.58	18.75 0.62 -0.55	18.67 0.58 -0.53	18.76 0.62 -0.56	20.65 0.71 -2.51	24.04 0.81 -5.21	24.47 0.78 -6.03	23.45 0.73 -5.84	23.14 0.76 -4.32	21.34 0.71 -3.40	19.10 0.69 -0.78	18.51 0.58 -0.36

MAPLE_RIDGE_WT_1 323574	16.02 -0.32 0.42	15.94 -0.33 0.31	14.53 -0.33 0.29	13.89 -0.32 0.27	14.39 -0.32 0.29	14.97 -0.34 0.20	16.08 -0.40 0.30	16.12 -0.40 0.25	16.85 -0.42 0.29	16.82 -0.44 0.38	16.81 -0.46 0.38	17.06 -0.46 0.10	16.80 -0.44 0.37	16.79 -0.44 0.35	16.77 -0.46 0.34	16.77 -0.46 0.36	17.73 -0.45 -0.76	20.02 -0.45 -2.45	20.57 -0.42 -3.33	20.00 -0.39 -3.50	20.14 -0.40 -2.48	18.66 -0.34 -1.76	17.14 -0.32 0.18	17.07 -0.26 0.23
MAPLE_RIDGE_WT_2 323611	16.02 -0.32 0.42	15.94 -0.33 0.31	14.53 -0.33 0.29	13.89 -0.32 0.27	14.39 -0.32 0.29	14.97 -0.34 0.20	16.08 -0.40 0.30	16.12 -0.40 0.25	16.85 -0.42 0.29	16.82 -0.44 0.38	16.81 -0.46 0.38	17.06 -0.46 0.10	16.80 -0.44 0.37	16.79 -0.44 0.35	16.77 -0.46 0.34	16.77 -0.46 0.36	17.73 -0.45 -0.76	20.02 -0.45 -2.45	20.57 -0.42 -3.33	20.00 -0.39 -3.50	20.14 -0.40 -2.48	18.66 -0.34 -1.76	17.14 -0.32 0.18	17.07 -0.26 0.23
MARBLE_RIVER_WT_PWR 323696	16.03 -0.74 0.00	15.87 -0.71 0.00	14.53 -0.62 0.00	13.88 -0.59 0.00	14.39 -0.62 0.00	14.86 -0.65 0.00	15.79 -0.99 0.00	15.71 -1.07 0.00	16.49 -1.07 0.00	16.47 -1.16 0.00	16.42 -1.24 0.00	16.44 -1.27 -0.09	16.42 -1.18 0.00	16.39 -1.20 0.00	16.40 -1.16 0.00	16.41 -1.18 0.00	16.64 -1.22 -0.44	17.84 -1.24 -1.07	17.75 -1.24 -1.32	17.04 -1.18 -1.33	17.84 -1.19 -0.97	16.84 -1.12 -0.73	16.43 -1.27 -0.06	16.55 -1.02 0.00
MARSH_HILL_WT_PWR 323713	18.30 0.00 -1.54	17.51 -0.20 -1.12	15.88 -0.30 -1.03	15.15 -0.29 -0.97	15.77 -0.30 -1.06	15.93 -0.31 -0.73	17.99 0.13 -1.08	18.92 0.60 -1.54	19.96 0.61 -1.78	20.73 0.79 -2.30	20.85 0.86 -2.33	21.07 0.88 -2.57	20.49 0.67 -2.22	20.40 0.69 -2.13	20.24 0.63 -2.05	20.44 0.69 -2.17	23.15 1.01 -4.71	26.86 0.95 -7.89	26.68 0.94 -8.08	25.02 0.89 -7.24	24.62 0.96 -5.60	22.91 0.88 -4.80	20.98 1.00 -2.33	19.74 0.77 -1.40
MG_INDUSTRY___DRP 24185	27.15 0.96 -9.43	24.38 0.91 -6.88	22.31 0.82 -6.34	21.18 0.78 -5.93	22.36 0.82 -6.53	20.82 0.84 -4.48	24.38 0.99 -6.61	26.23 1.06 -8.40	28.40 1.13 -9.71	31.31 1.15 -12.53	31.53 1.16 -12.71	31.24 1.16 -12.46	30.86 1.14 -12.12	30.32 1.14 -11.60	29.85 1.13 -11.16	30.56 1.13 -11.85	36.89 1.13 -18.34	44.18 1.17 -25.00	40.47 1.15 -21.65	34.90 1.10 -16.91	33.42 1.17 -14.18	32.24 1.12 -13.88	30.56 1.18 -11.74	26.31 1.11 -7.64
MID___OSWEGATCHIE_HYD 23849	16.23 -0.54 0.00	16.02 -0.56 0.00	14.62 -0.53 0.00	13.98 -0.49 0.00	14.49 -0.51 0.00	15.03 -0.48 0.00	16.23 -0.55 0.00	16.39 -0.52 -0.13	17.27 -0.44 -0.15	17.42 -0.40 -0.19	17.48 -0.37 -0.19	17.62 -0.40 -0.40	17.40 -0.39 -0.18	17.27 -0.49 -0.18	17.21 -0.53 -0.17	17.18 -0.58 -0.18	18.16 -0.56 -1.30	20.41 -0.49 -2.88	20.61 -0.49 -3.44	19.79 -0.49 -3.39	20.04 -0.51 -2.48	18.65 -0.50 -1.92	17.37 -0.58 -0.31	17.22 -0.46 -0.12
MID___RAQUETTE_HYD 23851	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.87 -0.64 0.00	15.91 -0.87 0.00	15.93 -0.86 0.00	16.77 -0.79 0.00	16.83 -0.81 0.00	16.83 -0.83 0.00	16.89 -0.88 -0.15	16.81 -0.79 0.00	16.70 -0.88 0.00	16.63 -0.93 0.00	16.55 -1.04 0.00	17.01 -1.12 -0.71	18.64 -1.10 -1.73	18.72 -1.10 -2.15	18.00 -1.05 -2.16	18.57 -1.07 -1.57	17.40 -1.02 -1.18	16.60 -1.13 -0.09	16.76 -0.81 0.00
MILLIKEN___1 23584	18.62 0.35 -1.50	17.93 0.25 -1.09	16.34 0.18 -1.01	15.59 0.17 -0.94	16.24 0.19 -1.04	16.44 0.22 -0.71	18.28 0.45 -1.05	18.96 0.67 -1.51	20.04 0.74 -1.74	20.71 0.83 -2.25	20.78 0.85 -2.28	21.00 0.86 -2.52	20.53 0.76 -2.17	20.40 0.74 -2.08	20.27 0.70 -2.00	20.45 0.74 -2.13	22.95 0.89 -4.64	26.75 0.95 -7.79	26.57 0.92 -7.98	24.91 0.86 -7.16	24.50 0.90 -5.53	22.80 0.83 -4.74	20.72 0.79 -2.28	19.60 0.67 -1.37
MILLIKEN___2 23585	18.62 0.35 -1.50	17.93 0.25 -1.09	16.34 0.18 -1.01	15.59 0.17 -0.94	16.24 0.19 -1.04	16.44 0.22 -0.71	18.28 0.45 -1.05	18.96 0.67 -1.51	20.04 0.74 -1.74	20.71 0.83 -2.25	20.78 0.85 -2.28	21.00 0.86 -2.52	20.53 0.76 -2.17	20.40 0.74 -2.08	20.27 0.70 -2.00	20.45 0.74 -2.13	22.95 0.89 -4.64	26.75 0.95 -7.79	26.57 0.92 -7.98	24.91 0.86 -7.16	24.50 0.90 -5.53	22.80 0.83 -4.74	20.72 0.79 -2.28	19.60 0.67 -1.37
MILLIKEN___DIESEL 23629	18.62 0.35 -1.50	17.93 0.25 -1.09	16.34 0.18 -1.01	15.59 0.17 -0.94	16.24 0.19 -1.04	16.44 0.22 -0.71	18.28 0.45 -1.05	18.96 0.67 -1.51	20.04 0.74 -1.74	20.71 0.83 -2.25	20.78 0.85 -2.28	21.00 0.86 -2.52	20.53 0.76 -2.17	20.40 0.74 -2.08	20.27 0.70 -2.00	20.45 0.74 -2.13	22.95 0.89 -4.64	26.75 0.95 -7.79	26.57 0.92 -7.98	24.91 0.86 -7.16	24.50 0.90 -5.53	22.80 0.83 -4.74	20.72 0.79 -2.28	19.60 0.67 -1.37
MILLSEAT___LFGE 323607	17.15 -0.69 -1.07	16.45 -0.91 -0.78	14.93 -0.94 -0.72	14.26 -0.88 -0.67	14.83 -0.92 -0.74	15.10 -0.92 -0.51	17.04 -0.49 -0.75	17.97 0.12 -1.08	18.74 -0.07 -1.24	19.42 0.18 -1.61	19.58 0.30 -1.63	19.80 0.28 -1.90	19.22 0.07 -1.55	19.14 0.07 -1.49	18.99 0.00 -1.43	19.17 0.07 -1.52	21.62 0.42 -3.78	24.95 0.23 -6.71	25.04 0.25 -7.12	23.67 0.24 -6.55	23.31 0.25 -4.99	21.61 0.21 -4.16	19.72 0.39 -1.69	18.67 0.12 -0.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.48 1.27 -7.44	23.22 1.21 -5.43	21.26 1.11 -5.01	20.18 1.03 -4.68	21.19 1.03 -5.15	20.16 1.12 -3.53	23.32 1.33 -5.21	25.52 1.56 -7.18	27.61 1.74 -8.30	30.04 1.69 -10.71	30.27 1.75 -10.87	30.11 1.78 -10.71	29.70 1.74 -10.36	29.26 1.76 -9.92	28.88 1.77 -9.54	29.44 1.72 -10.13	35.15 1.78 -15.95	41.90 1.84 -22.05	38.80 1.78 -19.35	33.93 1.74 -15.30	32.69 1.90 -12.73	31.39 1.83 -12.33	29.49 1.78 -10.07	25.73 1.63 -6.53
MODEL_CITY_ENERGY 24167	16.67 -1.22 -1.13	16.00 -1.41 -0.82	14.51 -1.39 -0.76	13.85 -1.33 -0.71	14.42 -1.37 -0.78	14.67 -1.38 -0.53	16.56 -1.01 -0.79	17.44 -0.47 -1.13	18.17 -0.70 -1.31	18.84 -0.49 -1.69	19.00 -0.37 -1.72	19.23 -0.37 -1.98	18.66 -0.58 -1.64	18.57 -0.58 -1.57	18.42 -0.65 -1.51	18.60 -0.58 -1.60	21.08 -0.24 -3.90	24.35 -0.52 -6.86	24.40 -0.51 -7.25	23.05 -0.47 -6.64	22.66 -0.47 -5.07	21.03 -0.45 -4.24	19.18 -0.23 -1.77	18.16 -0.44 -1.03
MODERN_LFGE___ 323580	16.67 -1.22 -1.13	16.00 -1.41 -0.82	14.51 -1.39 -0.76	13.85 -1.33 -0.71	14.42 -1.37 -0.78	14.67 -1.38 -0.53	16.56 -1.01 -0.79	17.44 -0.47 -1.13	18.17 -0.70 -1.31	18.84 -0.49 -1.69	19.00 -0.37 -1.72	19.23 -0.37 -1.98	18.66 -0.58 -1.64	18.57 -0.58 -1.57	18.42 -0.65 -1.51	18.60 -0.58 -1.60	21.08 -0.24 -3.90	24.35 -0.52 -6.86	24.40 -0.51 -7.25	23.05 -0.47 -6.64	22.66 -0.47 -5.07	21.03 -0.45 -4.24	19.18 -0.23 -1.77	18.16 -0.44 -1.03
MOHAWK_PAPER___DRP 24187	27.67 1.12 -9.78	24.80 1.08 -7.13	22.68 0.95 -6.58	21.53 0.91 -6.15	22.74 0.96 -6.77	21.11 0.96 -4.64	24.77 1.14 -6.85	26.64 1.22 -8.64	28.86 1.30 -9.99	31.91 1.38 -12.89	32.13 1.39 -13.08	31.82 1.39 -12.81	31.43 1.36 -12.47	30.86 1.34 -11.94	30.37 1.32 -11.48	31.11 1.34 -12.20	37.58 1.34 -18.82	44.98 1.39 -25.58	41.11 1.34 -22.11	35.40 1.28 -17.23	33.88 1.36 -14.46	32.70 1.28 -14.19	31.09 1.38 -12.07	26.73 1.30 -7.86

MONGAUP___HYD 23641	24.86 1.22 -6.87	22.74 1.14 -5.01	20.79 1.02 -4.62	19.75 0.95 -4.32	20.74 0.97 -4.76	19.73 0.96 -3.26	22.75 1.16 -4.81	24.91 1.26 -6.87	26.93 1.42 -7.95	29.20 1.31 -10.25	29.49 1.43 -10.40	29.26 1.38 -10.27	28.93 1.41 -9.92	28.52 1.44 -9.49	28.08 1.39 -9.13	28.64 1.35 -9.70	34.40 1.62 -15.35	41.08 1.77 -21.30	38.15 1.71 -18.77	33.44 1.66 -14.89	32.27 1.84 -12.37	30.91 1.74 -11.93	29.20 1.91 -9.65	25.52 1.70 -6.25
MONTAUK___DIESEL 23721	27.05 2.82 -7.47	24.49 2.45 -5.45	22.45 2.27 -5.03	21.23 2.05 -4.70	22.31 2.13 -5.18	21.45 2.39 -3.55	24.89 2.87 -5.24	27.19 3.22 -7.19	29.52 3.64 -8.32	32.75 3.76 -11.35	34.62 3.78 -13.19	33.40 3.81 -11.97	32.92 3.79 -11.54	32.45 3.75 -11.12	32.16 3.83 -10.76	34.98 3.76 -13.64	39.63 3.80 -18.41	48.33 4.11 -26.21	43.84 3.98 -22.19	39.26 3.73 -18.64	39.82 4.12 -17.63	38.09 3.95 -16.90	32.28 3.95 -10.69	28.36 3.67 -7.13
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.72 1.48 -7.47	23.43 1.39 -5.45	21.43 1.26 -5.03	20.34 1.17 -4.70	21.37 1.18 -5.18	20.33 1.27 -3.55	23.53 1.51 -5.24	25.74 1.76 -7.19	27.85 1.97 -8.32	30.28 1.91 -10.74	30.51 1.96 -10.90	30.35 1.99 -10.73	29.94 1.95 -10.39	29.49 1.97 -9.94	29.11 1.98 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.14 1.92 -15.33	32.90 2.08 -12.76	31.60 2.02 -12.35	29.73 1.99 -10.10	25.94 1.83 -6.55
MUNSVILLE_WIND_PWR 323609	20.28 1.19 -2.32	19.29 1.01 -1.69	17.54 0.83 -1.56	16.74 0.81 -1.46	17.49 0.88 -1.61	17.68 1.07 -1.10	19.88 1.48 -1.62	20.82 1.71 -2.33	22.19 1.93 -2.70	23.25 2.13 -3.48	23.45 2.26 -3.53	23.58 2.24 -3.72	23.06 2.09 -3.37	22.69 1.88 -3.22	22.49 1.83 -3.10	22.77 1.90 -3.29	25.94 2.20 -6.32	30.45 2.49 -9.96	29.77 2.35 -9.75	27.55 2.19 -8.47	27.04 2.31 -6.67	25.30 2.15 -5.91	23.16 2.10 -3.42	21.55 1.86 -2.12
N SALMON___HYD 24042	16.06 -0.70 0.00	15.86 -0.73 0.00	14.53 -0.62 0.00	13.88 -0.59 0.00	14.37 -0.63 0.00	14.84 -0.67 0.00	15.81 -0.97 0.00	15.77 -1.01 0.00	16.69 -0.88 0.00	16.67 -0.97 0.00	16.63 -1.02 0.00	16.64 -1.09 0.00	16.62 -0.99 0.00	16.55 -1.04 0.00	16.55 -1.02 0.00	16.53 -1.05 0.00	16.88 -1.06 -0.52	18.23 -1.06 -1.28	18.20 -1.06 -1.59	17.44 -1.05 -1.60	18.23 -0.99 -1.16	17.18 -0.93 -0.87	16.54 -1.16 -0.07	16.74 -0.83 0.00
N.E._GEN_SANDY PD 24062	26.80 1.22 -8.81	24.30 1.19 -6.52	22.17 1.06 -5.96	21.07 1.03 -5.57	22.21 1.07 -6.14	20.83 1.12 -4.21	24.28 1.29 -6.21	26.21 1.39 -8.03	28.35 1.49 -9.29	31.14 1.52 -11.99	31.32 1.50 -12.17	31.06 1.50 -11.94	30.66 1.46 -11.60	30.14 1.46 -11.10	29.70 1.46 -10.68	30.40 1.48 -11.34	36.57 1.52 -17.63	43.68 1.55 -24.12	40.14 1.50 -20.97	34.76 1.43 -16.44	33.35 1.53 -13.75	32.12 1.46 -13.42	30.40 1.52 -11.24	26.35 1.48 -7.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.23 1.22 -7.24	23.03 1.16 -5.28	21.06 1.04 -4.87	20.01 0.98 -4.55	21.00 0.99 -5.01	20.01 1.07 -3.43	23.12 1.27 -5.07	25.36 1.51 -7.07	27.43 1.69 -8.18	29.83 1.64 -10.55	30.05 1.70 -10.70	29.88 1.71 -10.55	29.49 1.69 -10.20	29.05 1.71 -9.76	28.68 1.72 -9.39	29.23 1.67 -9.98	34.89 1.73 -15.74	41.59 1.80 -21.78	38.56 1.75 -19.14	33.77 1.72 -15.16	32.53 1.86 -12.60	31.22 1.79 -12.19	29.31 1.75 -9.92	25.59 1.60 -6.43
NARROWS_GT1_1 24228	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_2 24229	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_3 24230	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_4 24231	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_5 24232	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_6 24233	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_7 24234	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT1_8 24235	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55



NARROWS_GT2_1 24236	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_2 24237	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_3 24238	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_4 24239	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_5 24240	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_6 24241	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_7 24242	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NARROWS_GT2_8 24243	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.36 1.41 -8.18	23.88 1.33 -5.97	21.84 1.18 -5.51	20.75 1.13 -5.15	21.83 1.16 -5.67	20.62 1.23 -3.88	23.94 1.43 -5.73	25.93 1.53 -7.62	28.04 1.65 -8.82	30.59 1.57 -11.38	30.90 1.70 -11.55	30.58 1.60 -11.35	30.26 1.65 -11.01	29.77 1.65 -10.53	29.30 1.60 -10.14	29.95 1.60 -10.76	36.08 1.83 -16.83	43.14 2.00 -23.13	39.81 1.94 -20.20	34.62 1.84 -15.90	33.35 2.02 -13.27	32.07 1.93 -12.90	30.19 1.87 -10.68	26.21 1.70 -6.94
NEG CAPITAL___MECHNVIL 23645	28.20 1.31 -10.13	25.25 1.28 -7.39	23.04 1.08 -6.81	21.88 1.04 -6.37	23.13 1.11 -7.01	21.45 1.13 -4.81	25.22 1.34 -7.09	27.10 1.43 -8.89	29.38 1.53 -10.28	32.60 1.69 -13.27	32.81 1.70 -13.46	32.48 1.69 -13.17	32.09 1.65 -12.83	31.47 1.60 -12.28	30.94 1.56 -11.82	31.73 1.60 -12.55	38.40 1.67 -19.30	45.94 1.75 -26.18	41.91 1.68 -22.57	36.04 1.61 -17.55	34.48 1.66 -14.75	33.31 1.57 -14.50	31.66 1.61 -12.41	27.17 1.51 -8.09
NEG CENTRAL_HIGH_ACRES 23767	17.02 -0.62 -0.88	16.46 -0.76 -0.64	14.98 -0.76 -0.59	14.31 -0.71 -0.55	14.88 -0.73 -0.61	15.18 -0.74 -0.42	16.87 -0.52 -0.61	17.53 -0.13 -0.89	18.38 -0.21 -1.03	18.89 -0.07 -1.33	18.98 -0.02 -1.35	19.25 0.00 -1.62	18.74 -0.14 -1.28	18.67 -0.14 -1.23	18.57 -0.18 -1.18	18.70 -0.14 -1.26	20.89 0.07 -3.40	24.23 0.00 -6.22	24.41 0.02 -6.73	23.16 0.02 -6.26	22.78 -0.02 -4.73	21.10 -0.03 -3.90	19.06 -0.02 -1.44	18.18 -0.19 -0.81
NEG CENTRAL___DRP 24199	17.70 -0.03 -0.97	17.14 -0.15 -0.71	15.60 -0.20 -0.65	14.91 -0.17 -0.61	15.49 -0.18 -0.67	15.80 -0.17 -0.46	17.53 0.07 -0.68	18.11 0.35 -0.98	19.05 0.35 -1.13	19.56 0.46 -1.46	19.63 0.49 -1.49	19.89 0.51 -1.75	19.39 0.37 -1.42	19.31 0.37 -1.36	19.20 0.33 -1.30	19.34 0.37 -1.38	21.55 0.56 -3.57	25.00 0.58 -6.42	25.10 0.57 -6.87	23.76 0.52 -6.35	23.43 0.54 -4.82	21.70 0.47 -4.00	19.68 0.48 -1.56	18.79 0.33 -0.89
NEG CENTRAL___INDECK 23768	18.17 0.12 -1.29	17.41 -0.12 -0.94	15.80 -0.21 -0.87	15.11 -0.17 -0.81	15.72 -0.18 -0.89	15.97 -0.16 -0.61	17.97 0.28 -0.90	18.95 0.87 -1.29	19.89 0.83 -1.50	20.61 1.04 -1.93	20.74 1.13 -1.96	20.96 1.13 -2.21	20.38 0.91 -1.87	20.28 0.91 -1.79	20.14 0.86 -1.72	20.32 0.91 -1.83	22.88 1.24 -4.22	26.50 1.23 -7.26	26.48 1.24 -7.57	24.96 1.20 -6.87	24.57 1.23 -5.27	22.80 1.10 -4.46	20.76 1.13 -1.99	19.62 0.88 -1.18
NEG CENTRAL___SENECA 23627	17.86 0.02 -1.08	17.26 -0.12 -0.79	15.69 -0.18 -0.73	14.99 -0.16 -0.68	15.60 -0.15 -0.75	15.88 -0.14 -0.51	17.70 0.17 -0.76	18.39 0.52 -1.09	19.33 0.51 -1.26	19.91 0.65 -1.62	19.99 0.69 -1.65	20.24 0.71 -1.91	19.72 0.55 -1.57	19.63 0.55 -1.50	19.52 0.51 -1.45	19.68 0.56 -1.54	22.00 0.78 -3.80	25.52 0.79 -6.71	25.56 0.78 -7.12	24.17 0.74 -6.54	23.81 0.76 -4.98	22.07 0.67 -4.16	20.04 0.69 -1.71	19.06 0.51 -0.99
NEG CENTRAL___STATE_STREET 24147	17.84 0.13 -0.94	17.31 0.03 -0.69	15.77 -0.02 -0.63	15.05 -0.01 -0.59	15.66 0.00 -0.65	15.96 0.00 -0.45	17.66 0.22 -0.66	18.19 0.45 -0.96	19.15 0.47 -1.11	19.63 0.56 -1.43	19.69 0.58 -1.45	19.94 0.60 -1.72	19.47 0.49 -1.38	19.38 0.47 -1.32	19.29 0.46 -1.27	19.43 0.49 -1.35	21.56 0.63 -3.51	25.04 0.68 -6.34	25.12 0.65 -6.80	23.80 0.63 -6.29	23.47 0.63 -4.78	21.75 0.55 -3.96	19.71 0.55 -1.53	18.86 0.42 -0.87

NEG MILLWOOD___DRP 24198	25.90 1.41 -7.72	23.56 1.34 -5.63	21.54 1.20 -5.19	20.46 1.13 -4.85	21.48 1.13 -5.35	20.37 1.19 -3.66	23.60 1.41 -5.41	25.76 1.65 -7.34	27.95 1.90 -8.49	30.42 1.83 -10.95	30.71 1.94 -11.11	30.50 1.94 -10.94	30.11 1.92 -10.59	29.65 1.93 -10.14	29.23 1.91 -9.75	29.80 1.86 -10.36	35.71 2.02 -16.27	42.61 2.16 -22.43	39.40 2.08 -19.65	34.38 1.97 -15.52	33.14 2.15 -12.92	31.84 2.07 -12.53	29.92 1.99 -10.29	26.03 1.79 -6.68
NEG NORTH_FLCN_SEA 23793	16.47 -0.30 0.00	16.24 -0.35 0.00	14.88 -0.27 0.00	14.21 -0.26 0.00	14.72 -0.29 0.00	15.18 -0.33 0.00	16.18 -0.60 0.00	16.14 -0.64 0.00	17.07 -0.49 0.00	17.06 -0.58 0.00	17.00 -0.65 0.00	16.99 -0.72 -0.09	16.97 -0.63 0.00	16.92 -0.67 0.00	16.95 -0.62 0.00	16.95 -0.63 0.00	17.25 -0.61 -0.44	18.46 -0.63 -1.08	18.38 -0.64 -1.34	17.62 -0.62 -1.35	18.50 -0.54 -0.98	17.49 -0.48 -0.74	16.96 -0.74 -0.06	17.16 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	16.06 -0.70 0.00	15.89 -0.70 0.00	14.56 -0.59 0.00	13.89 -0.58 0.00	14.40 -0.60 0.00	14.87 -0.64 0.00	15.81 -0.97 0.00	15.76 -1.02 0.00	16.56 -1.00 0.00	16.54 -1.09 0.00	16.49 -1.17 0.00	16.52 -1.20 -0.10	16.49 -1.11 0.00	16.46 -1.13 0.00	16.48 -1.09 0.00	16.48 -1.11 0.00	16.75 -1.13 -0.46	17.97 -1.17 -1.13	17.93 -1.15 -1.41	17.19 -1.12 -1.42	17.99 -1.10 -1.03	16.97 -1.03 -0.77	16.50 -1.20 -0.06	16.63 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	16.35 -0.42 0.00	16.12 -0.46 0.00	14.77 -0.38 0.00	14.09 -0.38 0.00	14.60 -0.40 0.00	15.06 -0.45 0.00	16.03 -0.75 0.00	16.01 -0.77 0.00	16.95 -0.62 0.00	16.93 -0.71 0.00	16.88 -0.78 0.00	16.85 -0.86 -0.09	16.84 -0.76 0.00	16.79 -0.79 0.00	16.81 -0.75 0.00	16.81 -0.77 0.00	17.14 -0.73 -0.45	18.36 -0.74 -1.09	18.28 -0.74 -1.35	17.51 -0.74 -1.36	18.40 -0.65 -0.99	17.39 -0.59 -0.74	16.84 -0.86 -0.06	17.04 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	16.35 -0.42 0.00	16.12 -0.46 0.00	14.77 -0.38 0.00	14.09 -0.38 0.00	14.60 -0.40 0.00	15.06 -0.45 0.00	16.03 -0.75 0.00	16.01 -0.77 0.00	16.95 -0.62 0.00	16.93 -0.71 0.00	16.88 -0.78 0.00	16.85 -0.86 -0.09	16.84 -0.76 0.00	16.79 -0.79 0.00	16.81 -0.75 0.00	16.81 -0.77 0.00	17.14 -0.73 -0.45	18.36 -0.74 -1.09	18.28 -0.74 -1.35	17.51 -0.74 -1.36	18.40 -0.65 -0.99	17.39 -0.59 -0.74	16.84 -0.86 -0.06	17.04 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	16.35 -0.42 0.00	16.12 -0.46 0.00	14.77 -0.38 0.00	14.09 -0.38 0.00	14.60 -0.40 0.00	15.06 -0.45 0.00	16.03 -0.75 0.00	16.01 -0.77 0.00	16.95 -0.62 0.00	16.93 -0.71 0.00	16.88 -0.78 0.00	16.85 -0.86 -0.09	16.84 -0.76 0.00	16.79 -0.79 0.00	16.81 -0.75 0.00	16.81 -0.77 0.00	17.14 -0.73 -0.45	18.36 -0.74 -1.09	18.28 -0.74 -1.35	17.51 -0.74 -1.36	18.40 -0.65 -0.99	17.39 -0.59 -0.74	16.84 -0.86 -0.06	17.04 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	16.94 -0.94 -1.11	16.27 -1.13 -0.81	14.75 -1.15 -0.75	14.09 -1.09 -0.70	14.66 -1.11 -0.77	14.92 -1.12 -0.53	16.84 -0.72 -0.78	17.73 -0.17 -1.12	18.51 -0.35 -1.30	19.17 -0.14 -1.67	19.34 -0.02 -1.70	19.55 -0.04 -1.96	18.97 -0.25 -1.62	18.90 -0.23 -1.55	18.76 -0.30 -1.49	18.92 -0.25 -1.58	21.40 0.11 -3.87	24.68 -0.16 -6.83	24.73 -0.16 -7.22	23.35 -0.15 -6.62	22.99 -0.13 -5.05	21.34 -0.12 -4.23	19.52 0.12 -1.76	18.44 -0.14 -1.02
NEG WEST___LANCASTR 23811	17.83 -0.23 -1.30	17.12 -0.41 -0.95	15.54 -0.49 -0.87	14.82 -0.46 -0.82	15.44 -0.47 -0.90	15.68 -0.45 -0.62	17.69 0.00 -0.91	18.55 0.47 -1.30	19.51 0.44 -1.51	20.22 0.63 -1.94	20.39 0.76 -1.97	20.60 0.76 -2.23	20.01 0.53 -1.88	19.93 0.55 -1.80	19.77 0.47 -1.73	19.97 0.55 -1.84	22.55 0.89 -4.24	26.02 0.72 -7.29	25.97 0.71 -7.59	24.47 0.69 -6.89	24.11 0.76 -5.29	22.42 0.71 -4.48	20.56 0.92 -2.01	19.40 0.65 -1.19
NEG_PENN_ALLEGHNY 23528	19.57 0.35 -2.45	18.64 0.26 -1.79	16.99 0.20 -1.65	16.21 0.20 -1.54	16.92 0.23 -1.70	16.91 0.23 -1.16	18.98 0.49 -1.72	19.92 0.70 -2.44	21.16 0.77 -2.82	22.12 0.85 -3.64	22.23 0.88 -3.69	22.39 0.90 -3.87	21.91 0.79 -3.52	21.74 0.79 -3.37	21.56 0.75 -3.24	21.82 0.79 -3.44	24.89 0.94 -6.53	29.19 0.97 -10.21	28.55 0.94 -9.95	26.38 0.89 -8.60	25.81 0.96 -6.79	24.15 0.88 -6.04	22.09 0.88 -3.57	20.54 0.75 -2.22
NEG___GEN_MONROE 24207	17.30 -0.38 -0.92	16.69 -0.56 -0.67	15.18 -0.59 -0.62	14.50 -0.55 -0.58	15.07 -0.57 -0.64	15.39 -0.56 -0.44	17.19 -0.23 -0.64	17.95 0.23 -0.93	18.76 0.12 -1.08	19.34 0.32 -1.39	19.47 0.41 -1.41	19.69 0.39 -1.68	19.16 0.21 -1.34	19.08 0.21 -1.29	18.96 0.16 -1.24	19.09 0.19 -1.31	21.38 0.47 -3.49	24.72 0.38 -6.33	24.88 0.39 -6.82	23.58 0.37 -6.33	23.24 0.38 -4.80	21.51 0.31 -3.96	19.50 0.37 -1.49	18.57 0.16 -0.85
NEPA___ENERGY 23901	17.53 -0.47 -1.23	16.80 -0.68 -0.90	15.23 -0.74 -0.83	14.52 -0.72 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.37 -0.27 -0.86	18.28 0.27 -1.24	19.19 0.19 -1.43	19.90 0.42 -1.84	20.07 0.55 -1.87	20.28 0.53 -2.13	19.68 0.30 -1.78	19.61 0.32 -1.71	19.45 0.25 -1.64	19.64 0.32 -1.74	22.20 0.68 -4.10	25.60 0.47 -7.12	25.60 0.48 -7.46	24.15 0.47 -6.79	23.83 0.56 -5.20	22.15 0.53 -4.38	20.35 0.79 -1.91	19.16 0.47 -1.12
NEVERSink___HYD 23608	24.80 1.27 -6.76	22.71 1.19 -4.93	20.77 1.08 -4.55	19.74 1.01 -4.25	20.72 1.03 -4.68	19.84 1.12 -3.21	22.84 1.33 -4.74	25.20 1.59 -6.82	27.25 1.79 -7.89	29.51 1.69 -10.18	29.79 1.80 -10.33	29.60 1.78 -10.20	29.23 1.78 -9.85	28.79 1.78 -9.43	28.39 1.76 -9.07	28.94 1.72 -9.63	34.58 1.90 -15.26	41.23 2.03 -21.18	38.32 1.98 -18.67	33.64 1.92 -14.83	32.47 2.09 -12.31	31.13 2.02 -11.87	29.17 1.94 -9.59	25.53 1.76 -6.21
NEWTON___FALLS_HYD 23847	16.23 -0.54 0.00	16.02 -0.56 0.00	14.62 -0.53 0.00	13.98 -0.49 0.00	14.49 -0.51 0.00	15.03 -0.48 0.00	16.23 -0.55 0.00	16.39 -0.52 -0.13	17.27 -0.44 -0.15	17.42 -0.40 -0.19	17.48 -0.37 -0.19	17.62 -0.40 -0.40	17.40 -0.39 -0.18	17.27 -0.49 -0.18	17.21 -0.53 -0.17	17.18 -0.58 -0.18	18.16 -0.56 -1.30	20.41 -0.49 -2.88	20.61 -0.49 -3.44	19.79 -0.49 -3.39	20.04 -0.51 -2.48	18.65 -0.50 -1.92	17.37 -0.58 -0.31	17.22 -0.46 -0.12
NIAGARA_115E_LBMP 323715	16.55 -1.36 -1.14	15.87 -1.54 -0.83	14.40 -1.51 -0.77	13.74 -1.45 -0.72	14.31 -1.49 -0.79	14.55 -1.50 -0.54	16.42 -1.16 -0.80	17.30 -0.62 -1.15	18.01 -0.88 -1.32	18.68 -0.67 -1.71	18.84 -0.55 -1.73	19.07 -0.55 -2.00	18.50 -0.76 -1.65	18.41 -0.76 -1.58	18.26 -0.83 -1.52	18.44 -0.76 -1.62	20.92 -0.42 -3.92	24.19 -0.70 -6.89	24.25 -0.69 -7.27	22.88 -0.66 -6.65	22.48 -0.67 -5.08	20.86 -0.64 -4.26	19.02 -0.41 -1.79	18.01 -0.60 -1.04
NIAGARA_115W_LBMP 323714	16.77 -1.12 -1.13	16.12 -1.29 -0.82	14.62 -1.29 -0.76	13.97 -1.22 -0.71	14.54 -1.25 -0.78	14.78 -1.27 -0.54	16.66 -0.91 -0.79	17.53 -0.39 -1.14	18.28 -0.60 -1.31	18.89 -0.44 -1.70	19.06 -0.32 -1.72	19.27 -0.34 -1.98	18.69 -0.55 -1.64	18.66 -0.49 -1.57	18.51 -0.56 -1.51	18.66 -0.53 -1.60	21.10 -0.23 -3.90	24.32 -0.56 -6.86	24.35 -0.57 -7.25	23.02 -0.51 -6.64	22.68 -0.45 -5.07	21.07 -0.41 -4.25	19.21 -0.21 -1.78	18.16 -0.44 -1.03

NIAGARA_230_LBMP 323716	16.94 -0.94 -1.11	16.29 -1.11 -0.81	14.79 -1.11 -0.75	14.13 -1.04 -0.70	14.71 -1.06 -0.77	14.95 -1.09 -0.53	16.86 -0.70 -0.78	17.70 -0.20 -1.12	18.51 -0.35 -1.30	19.15 -0.16 -1.67	19.30 -0.05 -1.70	19.53 -0.05 -1.96	18.96 -0.26 -1.62	18.87 -0.26 -1.55	18.74 -0.32 -1.49	18.90 -0.26 -1.58	21.33 0.03 -3.87	24.57 -0.27 -6.83	24.62 -0.26 -7.22	23.27 -0.24 -6.62	22.90 -0.22 -5.05	21.29 -0.17 -4.23	19.45 0.05 -1.76	18.38 -0.21 -1.02
NIAGARA____ 23760	16.63 -1.27 -1.13	15.97 -1.44 -0.83	14.49 -1.42 -0.76	13.82 -1.36 -0.71	14.39 -1.39 -0.79	14.64 -1.41 -0.54	16.52 -1.06 -0.79	17.40 -0.52 -1.14	18.15 -0.74 -1.32	18.78 -0.57 -1.70	18.94 -0.44 -1.73	19.15 -0.46 -1.99	18.58 -0.67 -1.65	18.54 -0.62 -1.58	18.40 -0.69 -1.52	18.54 -0.65 -1.61	21.04 -0.30 -3.91	24.32 -0.56 -6.86	24.37 -0.55 -7.25	23.02 -0.51 -6.64	22.65 -0.49 -5.07	21.02 -0.46 -4.25	19.11 -0.32 -1.78	18.08 -0.53 -1.04
NINE_MILE_1 23575	16.87 -0.37 -0.47	16.50 -0.43 -0.34	15.06 -0.41 -0.32	14.38 -0.39 -0.30	14.92 -0.40 -0.33	15.32 -0.42 -0.22	16.72 -0.39 -0.33	17.00 -0.27 -0.49	17.83 -0.30 -0.56	18.12 -0.25 -0.73	18.16 -0.23 -0.74	18.41 -0.23 -1.02	18.02 -0.28 -0.70	17.97 -0.28 -0.67	17.91 -0.30 -0.65	17.99 -0.28 -0.69	19.69 -0.23 -2.50	22.74 -0.23 -4.96	23.05 -0.23 -5.61	22.02 -0.24 -5.37	21.81 -0.25 -4.00	20.17 -0.26 -3.19	18.26 -0.25 -0.87	17.69 -0.32 -0.44
NINE_MILE_2 23744	16.87 -0.37 -0.47	16.51 -0.41 -0.34	15.06 -0.41 -0.32	14.38 -0.39 -0.29	14.92 -0.40 -0.32	15.32 -0.42 -0.22	16.72 -0.39 -0.33	17.00 -0.27 -0.49	17.84 -0.28 -0.56	18.12 -0.25 -0.72	18.16 -0.23 -0.73	18.41 -0.23 -1.02	18.02 -0.28 -0.70	17.97 -0.28 -0.67	17.91 -0.30 -0.65	17.99 -0.28 -0.69	19.69 -0.23 -2.49	22.73 -0.23 -4.95	23.04 -0.23 -5.61	22.01 -0.24 -5.36	21.81 -0.25 -4.00	20.17 -0.26 -3.19	18.26 -0.25 -0.87	17.69 -0.32 -0.44
NM_CAPITAL____DRP 24208	27.52 1.06 -9.69	24.69 1.03 -7.07	22.58 0.91 -6.52	21.44 0.87 -6.10	22.63 0.92 -6.71	21.03 0.91 -4.60	24.65 1.07 -6.79	26.54 1.17 -8.58	28.70 1.21 -9.93	31.72 1.27 -12.81	31.94 1.29 -13.00	31.63 1.29 -12.72	31.26 1.27 -12.39	30.69 1.25 -11.86	30.20 1.23 -11.41	30.94 1.25 -12.11	37.36 1.24 -18.70	44.71 1.26 -25.44	40.90 1.24 -22.00	35.20 1.16 -17.15	33.71 1.25 -14.40	32.54 1.19 -14.12	30.92 1.29 -11.99	26.60 1.23 -7.81
NM_CENTRAL____DRP 24181	17.35 -0.07 -0.65	16.91 -0.15 -0.47	15.42 -0.17 -0.44	14.72 -0.16 -0.41	15.30 -0.15 -0.45	15.66 -0.16 -0.31	17.19 -0.05 -0.45	17.57 0.12 -0.67	18.47 0.12 -0.78	18.84 0.19 -1.00	18.89 0.21 -1.02	19.16 0.23 -1.31	18.73 0.16 -0.97	18.65 0.14 -0.93	18.58 0.12 -0.89	18.67 0.14 -0.95	20.61 0.23 -2.96	23.92 0.25 -5.66	24.19 0.25 -6.27	23.03 0.22 -5.93	22.73 0.22 -4.45	21.03 0.19 -3.60	18.97 0.19 -1.14	18.27 0.09 -0.61
NM_FRONTIER____DRP 24179	16.77 -1.12 -1.13	16.12 -1.29 -0.82	14.62 -1.29 -0.76	13.97 -1.22 -0.71	14.54 -1.25 -0.78	14.78 -1.27 -0.54	16.66 -0.91 -0.79	17.53 -0.39 -1.14	18.28 -0.60 -1.31	18.89 -0.44 -1.70	19.06 -0.32 -1.72	19.27 -0.34 -1.98	18.69 -0.55 -1.64	18.66 -0.49 -1.57	18.51 -0.56 -1.51	18.66 -0.53 -1.60	21.10 -0.23 -3.90	24.32 -0.56 -6.86	24.35 -0.57 -7.25	23.02 -0.51 -6.64	22.68 -0.45 -5.07	21.07 -0.41 -4.25	19.21 -0.21 -1.78	18.16 -0.44 -1.03
NM_ST_REGIS____HYD 24053	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.86 -0.65 0.00	15.87 -0.91 0.00	15.87 -0.91 0.00	16.74 -0.83 0.00	16.77 -0.86 0.00	16.76 -0.90 0.00	16.81 -0.95 -0.14	16.74 -0.86 0.00	16.65 -0.93 0.00	16.60 -0.97 0.00	16.53 -1.05 0.00	16.98 -1.12 -0.67	18.53 -1.12 -1.64	18.61 -1.10 -2.03	17.87 -1.06 -2.05	18.48 -1.07 -1.48	17.35 -1.00 -1.12	16.58 -1.15 -0.09	16.74 -0.83 0.00
NORTHPORT____1 23551	26.01 1.78 -7.47	23.53 1.49 -5.45	21.54 1.36 -5.03	20.39 1.22 -4.70	21.42 1.24 -5.18	20.53 1.47 -3.55	23.81 1.80 -5.24	26.08 2.11 -7.19	28.32 2.44 -8.32	31.35 2.45 -11.26	33.13 2.44 -13.04	31.98 2.55 -11.81	31.47 2.50 -11.37	31.04 2.51 -10.95	30.68 2.53 -10.59	33.48 2.41 -13.49	38.03 2.39 -18.22	46.50 2.49 -26.00	41.90 2.44 -21.79	37.51 2.31 -18.31	38.03 2.53 -17.44	36.39 2.43 -16.72	30.80 2.56 -10.60	26.99 2.39 -7.04
NORTHPORT____2 23552	26.01 1.78 -7.47	23.53 1.49 -5.45	21.54 1.36 -5.03	20.39 1.22 -4.70	21.42 1.24 -5.18	20.53 1.47 -3.55	23.81 1.80 -5.24	26.08 2.11 -7.19	28.32 2.44 -8.32	31.35 2.45 -11.26	33.13 2.44 -13.04	31.98 2.55 -11.81	31.47 2.50 -11.37	31.04 2.51 -10.95	30.68 2.53 -10.59	33.48 2.41 -13.49	38.03 2.39 -18.22	46.50 2.49 -26.00	41.90 2.44 -21.79	37.51 2.31 -18.31	38.03 2.53 -17.44	36.39 2.43 -16.72	30.80 2.56 -10.60	26.99 2.39 -7.04
NORTHPORT____3 23553	25.93 1.69 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.33 1.16 -4.70	21.37 1.18 -5.18	20.42 1.37 -3.55	23.69 1.68 -5.24	26.02 2.05 -7.19	28.29 2.41 -8.32	31.29 2.40 -11.25	33.05 2.37 -13.02	31.86 2.45 -11.79	31.35 2.39 -11.36	30.94 2.43 -10.93	30.56 2.42 -10.57	33.40 2.34 -13.47	38.02 2.39 -18.21	46.48 2.49 -25.98	41.87 2.44 -21.76	37.47 2.30 -18.29	38.00 2.51 -17.42	36.36 2.41 -16.71	30.74 2.50 -10.59	26.91 2.32 -7.03
NORTHPORT____4 23650	25.93 1.69 -7.47	23.47 1.43 -5.45	21.48 1.30 -5.03	20.33 1.16 -4.70	21.37 1.18 -5.18	20.42 1.37 -3.55	23.69 1.68 -5.24	26.02 2.05 -7.19	28.29 2.41 -8.32	31.29 2.40 -11.25	33.05 2.37 -13.02	31.86 2.45 -11.79	31.35 2.39 -11.36	30.94 2.43 -10.93	30.56 2.42 -10.57	33.40 2.34 -13.47	38.02 2.39 -18.21	46.48 2.49 -25.98	41.87 2.44 -21.76	37.47 2.30 -18.29	38.00 2.51 -17.42	36.36 2.41 -16.71	30.74 2.50 -10.59	26.91 2.32 -7.03
NORTHPORT____IC 23718	26.01 1.78 -7.47	23.53 1.49 -5.45	21.54 1.36 -5.03	20.39 1.22 -4.70	21.42 1.24 -5.18	20.53 1.47 -3.55	23.81 1.80 -5.24	26.08 2.11 -7.19	28.32 2.44 -8.32	31.35 2.45 -11.26	33.13 2.44 -13.04	31.98 2.55 -11.81	31.47 2.50 -11.37	31.04 2.51 -10.95	30.68 2.53 -10.59	33.48 2.41 -13.49	38.03 2.39 -18.22	46.50 2.49 -26.00	41.90 2.44 -21.79	37.51 2.31 -18.31	38.03 2.53 -17.44	36.39 2.43 -16.72	30.80 2.56 -10.60	26.99 2.39 -7.04
NPX_GEN_1385_PROXY 323591	25.84 1.66 -7.42	23.47 1.38 -5.51	21.45 1.27 -5.03	20.30 1.13 -4.70	21.32 1.14 -5.18	20.59 1.54 -3.55	23.90 1.88 -5.24	25.92 1.95 -7.19	28.02 2.14 -8.32	31.10 2.20 -11.26	32.86 2.17 -13.04	32.00 2.57 -11.81	31.36 2.39 -11.37	30.97 2.44 -10.95	30.56 2.41 -10.59	33.16 2.09 -13.49	37.59 1.95 -18.22	45.94 1.93 -26.00	41.37 1.91 -21.79	37.09 1.89 -18.31	37.47 1.97 -17.44	35.91 1.95 -16.72	30.48 2.24 -10.60	26.74 2.14 -7.04
NPX_GEN_CSC 323557	26.18 1.99 -7.42	23.79 1.69 -5.51	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.22 2.25 -7.19	28.50 2.62 -8.32	31.63 2.64 -11.35	33.52 2.68 -13.18	32.28 2.70 -11.96	31.84 2.71 -11.53	31.35 2.66 -11.11	31.08 2.76 -10.76	33.81 2.60 -13.63	38.30 2.47 -18.41	46.84 2.63 -26.20	42.40 2.56 -22.18	37.93 2.41 -18.63	38.49 2.80 -17.62	36.84 2.71 -16.90	31.10 2.77 -10.69	27.27 2.58 -7.12

NSINS_S_GLNS_FALLS 23858	28.20 1.39 -10.04	25.29 1.38 -7.32	23.04 1.14 -6.75	21.91 1.13 -6.31	23.16 1.20 -6.95	21.52 1.24 -4.76	25.24 1.43 -7.03	27.14 1.53 -8.83	29.42 1.63 -10.22	32.62 1.80 -13.18	32.81 1.78 -13.38	32.47 1.76 -13.09	32.08 1.73 -12.75	31.46 1.67 -12.20	30.94 1.63 -11.74	31.74 1.69 -12.47	38.41 1.79 -19.19	45.91 1.86 -26.04	41.91 1.78 -22.46	36.05 1.69 -17.47	34.50 1.75 -14.69	33.32 1.65 -14.43	31.63 1.66 -12.34	27.19 1.58 -8.04
NUCOR_STEEL____DRP 24197	17.77 0.10 -0.90	17.24 0.00 -0.66	15.71 -0.05 -0.61	15.01 -0.03 -0.57	15.60 -0.03 -0.63	15.91 -0.03 -0.43	17.58 0.17 -0.63	18.08 0.39 -0.92	19.01 0.39 -1.06	19.48 0.48 -1.37	19.54 0.49 -1.39	19.79 0.51 -1.66	19.33 0.41 -1.32	19.26 0.40 -1.27	19.15 0.37 -1.22	19.28 0.40 -1.29	21.40 0.54 -3.43	24.82 0.58 -6.23	24.93 0.55 -6.71	23.64 0.52 -6.23	23.31 0.52 -4.72	21.60 0.47 -3.90	19.57 0.46 -1.47	18.75 0.35 -0.83
NYISO_LBMP_REFERENCE 24008	16.77 0.00 0.00	16.59 0.00 0.00	15.15 0.00 0.00	14.47 0.00 0.00	15.00 0.00 0.00	15.51 0.00 0.00	16.78 0.00 0.00	16.78 0.00 0.00	17.56 0.00 0.00	17.64 0.00 0.00	17.65 0.00 0.00	17.62 0.00 0.00	17.60 0.00 0.00	17.58 0.00 0.00	17.56 0.00 0.00	17.58 0.00 0.00	17.42 0.00 0.00	18.01 0.00 0.00	17.67 0.00 0.00	16.89 0.00 0.00	18.06 0.00 0.00	17.24 0.00 0.00	17.64 0.00 0.00	17.56 0.00 0.00
NYPA_BRENTWD____GT 24164	26.15 1.91 -7.47	23.65 1.61 -5.45	21.66 1.49 -5.03	20.49 1.32 -4.70	21.53 1.35 -5.18	20.62 1.57 -3.55	23.93 1.91 -5.24	26.24 2.26 -7.19	28.50 2.62 -8.32	31.76 2.64 -11.48	33.68 2.63 -13.39	32.52 2.71 -12.19	32.04 2.67 -11.76	31.60 2.67 -11.35	31.27 2.70 -11.00	34.02 2.60 -13.84	38.71 2.61 -18.67	47.25 2.76 -26.48	43.11 2.70 -22.73	38.52 2.55 -19.08	38.74 2.78 -17.89	37.05 2.67 -17.15	31.20 2.75 -10.81	27.37 2.56 -7.24
NYPA_GOWANUS____GT5 24156	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NYPA_GOWANUS____GT6 24157	25.87 1.63 -7.47	23.56 1.52 -5.45	21.54 1.36 -5.03	20.43 1.26 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.91 2.02 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.45 2.10 -10.73	30.03 2.04 -10.39	29.60 2.07 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.43 2.02 -15.99	42.21 2.11 -22.09	39.08 2.03 -19.38	34.24 2.03 -15.33	33.02 2.20 -12.76	31.71 2.12 -12.35	29.85 2.12 -10.10	26.04 1.93 -6.55
NYPA_HARLEM__RVR__GT1 24160	25.82 1.58 -7.47	23.50 1.46 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.71 1.75 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.10 1.98 -9.56	29.67 1.93 -10.15	35.25 1.85 -15.98	41.98 1.89 -22.08	38.86 1.82 -19.37	34.03 1.82 -15.32	32.82 2.00 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
NYPA_HARLEM__RVR__GT2 24161	25.82 1.58 -7.47	23.50 1.46 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.71 1.75 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.47 1.92 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.47 1.95 -9.93	29.10 1.98 -9.56	29.67 1.93 -10.15	35.25 1.85 -15.98	41.98 1.89 -22.08	38.86 1.82 -19.37	34.03 1.82 -15.32	32.82 2.00 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
NYPA_KENT____GT 24152	25.85 1.61 -7.47	23.53 1.49 -5.45	21.53 1.35 -5.03	20.42 1.24 -4.70	21.44 1.26 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.92 2.04 -8.32	30.37 1.99 -10.74	30.60 2.05 -10.90	30.43 2.08 -10.73	30.03 2.04 -10.39	29.58 2.06 -9.94	29.22 2.09 -9.56	29.78 2.04 -10.16	35.41 2.00 -15.99	42.17 2.07 -22.09	39.05 2.00 -19.38	34.21 1.99 -15.33	33.00 2.18 -12.76	31.69 2.10 -12.35	29.83 2.10 -10.10	26.03 1.91 -6.55
NYPA_POUCH1____GT 24155	25.90 1.66 -7.47	23.58 1.54 -5.45	21.56 1.38 -5.03	20.45 1.27 -4.70	21.45 1.27 -5.18	20.39 1.33 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.39 2.01 -10.74	30.62 2.06 -10.90	30.47 2.11 -10.73	30.04 2.06 -10.39	29.61 2.09 -9.94	29.23 2.11 -9.56	29.81 2.07 -10.16	35.47 2.05 -15.99	42.23 2.12 -22.09	39.10 2.05 -19.38	34.26 2.04 -15.33	33.06 2.24 -12.76	31.74 2.15 -12.35	29.89 2.15 -10.10	26.08 1.97 -6.55
NYPA_VERNON____GT2 24162	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.42 1.24 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.37 1.99 -10.74	30.58 2.03 -10.90	30.43 2.08 -10.73	30.01 2.02 -10.39	29.58 2.06 -9.94	29.20 2.07 -9.56	29.78 2.04 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.19 1.97 -15.33	32.97 2.15 -12.76	31.67 2.08 -12.35	29.82 2.08 -10.10	26.01 1.90 -6.55
NYPA_VERNON____GT3 24163	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.42 1.24 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.37 1.99 -10.74	30.58 2.03 -10.90	30.43 2.08 -10.73	30.01 2.02 -10.39	29.58 2.06 -9.94	29.20 2.07 -9.56	29.78 2.04 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.19 1.97 -15.33	32.97 2.15 -12.76	31.67 2.08 -12.35	29.82 2.08 -10.10	26.01 1.90 -6.55
NYPA__ASTORIA_CC1 323568	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
NYPA__ASTORIA_CC2 323569	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.12 2.02 -22.09	38.99 1.94 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
NYPA__HOLTSVILL 23794	26.11 1.88 -7.47	23.63 1.59 -5.45	21.63 1.45 -5.03	20.47 1.30 -4.70	21.52 1.33 -5.18	20.61 1.55 -3.55	23.91 1.90 -5.24	26.19 2.21 -7.19	28.45 2.56 -8.32	31.57 2.59 -11.34	33.40 2.58 -13.17	32.21 2.64 -11.95	31.72 2.60 -11.52	31.28 2.60 -11.10	30.96 2.65 -10.74	33.73 2.53 -13.62	38.32 2.51 -18.39	46.84 2.65 -26.18	42.39 2.58 -22.14	37.92 2.43 -18.60	38.38 2.71 -17.61	36.74 2.62 -16.88	31.02 2.70 -10.68	27.19 2.51 -7.11

NYPY____HELLGATE_GT1 24158	25.82	23.50	21.48	20.37	21.38	20.31	23.50	25.71	27.81	30.26	30.47	30.32	29.91	29.47	29.10	29.67	35.25	41.98	38.86	34.03	32.82	31.60	29.70	25.91
	1.58	1.46	1.30	1.20	1.20	1.26	1.49	1.75	1.93	1.89	1.92	1.97	1.94	1.95	1.98	1.93	1.85	1.89	1.82	1.82	2.00	2.02	1.98	1.81
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.54	-5.23	-7.19	-8.31	-10.73	-10.89	-10.73	-10.38	-9.93	-9.56	-10.15	-15.98	-22.08	-19.37	-15.32	-12.75	-12.35	-10.09	-6.54
NYPY____HELLGATE_GT2 24159	25.82	23.50	21.48	20.37	21.38	20.31	23.50	25.71	27.81	30.26	30.47	30.32	29.91	29.47	29.10	29.67	35.25	41.98	38.86	34.03	32.82	31.60	29.70	25.91
	1.58	1.46	1.30	1.20	1.20	1.26	1.49	1.75	1.93	1.89	1.92	1.97	1.94	1.95	1.98	1.93	1.85	1.89	1.82	1.82	2.00	2.02	1.98	1.81
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.54	-5.23	-7.19	-8.31	-10.73	-10.89	-10.73	-10.38	-9.93	-9.56	-10.15	-15.98	-22.08	-19.37	-15.32	-12.75	-12.35	-10.09	-6.54
NYS_BARGE___HYD 23848	16.90	16.22	14.71	14.05	14.61	14.87	16.78	17.69	18.45	19.12	19.29	19.50	18.93	18.86	18.69	18.87	21.35	24.62	24.68	23.32	22.96	21.30	19.48	18.42
	-0.97	-1.18	-1.18	-1.11	-1.15	-1.16	-0.77	-0.20	-0.40	-0.18	-0.05	-0.07	-0.28	-0.26	-0.35	-0.28	0.07	-0.20	-0.19	-0.17	-0.15	-0.16	0.09	-0.16
	-1.11	-0.81	-0.74	-0.70	-0.77	-0.52	-0.77	-1.11	-1.29	-1.66	-1.69	-1.95	-1.61	-1.54	-1.48	-1.57	-3.86	-6.80	-7.20	-6.61	-5.04	-4.22	-1.75	-1.01
O.H_GEN_BRUCE 24063	17.13	16.57	15.00	14.33	14.92	15.14	17.06	17.91	18.77	19.43	19.58	19.81	19.23	19.14	19.00	19.17	21.66	25.00	25.00	23.58	23.20	21.57	19.70	18.61
	-0.80	-0.96	-0.97	-0.91	-0.93	-0.95	-0.57	-0.10	-0.21	-0.04	0.07	0.07	-0.14	-0.14	-0.19	-0.14	0.16	-0.11	-0.11	-0.08	-0.05	-0.03	0.16	-0.07
	-1.17	-0.95	-0.82	-0.77	-0.85	-0.58	-0.85	-1.23	-1.42	-1.83	-1.86	-2.11	-1.77	-1.69	-1.63	-1.73	-4.08	-7.10	-7.44	-6.78	-5.19	-4.37	-1.90	-1.12
OAK ORCHARD___HYD 24046	17.31	16.70	15.19	14.52	15.09	15.40	17.17	17.90	18.74	19.29	19.42	19.65	19.14	19.07	18.95	19.08	21.33	24.66	24.82	23.55	23.19	21.50	19.49	18.56
	-0.37	-0.55	-0.58	-0.52	-0.54	-0.54	-0.25	0.20	0.11	0.28	0.37	0.35	0.21	0.21	0.16	0.19	0.44	0.34	0.35	0.36	0.34	0.31	0.37	0.16
	-0.91	-0.66	-0.61	-0.57	-0.63	-0.43	-0.64	-0.92	-1.07	-1.37	-1.39	-1.67	-1.33	-1.27	-1.22	-1.30	-3.47	-6.31	-6.80	-6.31	-4.78	-3.95	-1.48	-0.84
OCC_CHEM___DRP 24175	16.82	16.17	14.67	14.00	14.59	14.82	16.72	17.60	18.35	18.97	19.13	19.34	18.77	18.73	18.59	18.73	21.17	24.39	24.45	23.09	22.76	21.14	19.30	18.23
	-1.07	-1.24	-1.24	-1.19	-1.20	-1.23	-0.86	-0.32	-0.53	-0.37	-0.25	-0.26	-0.47	-0.42	-0.49	-0.46	-0.16	-0.49	-0.48	-0.44	-0.38	-0.34	-0.12	-0.37
	-1.13	-0.82	-0.76	-0.71	-0.78	-0.54	-0.79	-1.14	-1.32	-1.70	-1.72	-1.99	-1.64	-1.57	-1.51	-1.61	-3.91	-6.87	-7.25	-6.64	-5.07	-4.25	-1.78	-1.04
OLIN_CORP_DRP 24177	16.65	15.99	14.51	13.85	14.42	14.66	16.54	17.43	18.16	18.83	19.00	19.21	18.63	18.56	18.41	18.59	21.06	24.34	24.39	23.01	22.63	21.01	19.18	18.14
	-1.26	-1.43	-1.41	-1.35	-1.38	-1.40	-1.04	-0.50	-0.74	-0.53	-0.41	-0.42	-0.63	-0.62	-0.69	-0.62	-0.30	-0.58	-0.57	-0.54	-0.52	-0.50	-0.26	-0.47
	-1.15	-0.84	-0.77	-0.72	-0.79	-0.54	-0.80	-1.15	-1.33	-1.72	-1.75	-2.01	-1.66	-1.59	-1.53	-1.63	-3.94	-6.91	-7.28	-6.66	-5.09	-4.27	-1.80	-1.05
OLIN_CORP_DSASP 323712	16.82	16.17	14.67	14.00	14.59	14.82	16.72	17.60	18.35	18.97	19.13	19.34	18.77	18.73	18.59	18.73	21.17	24.39	24.45	23.09	22.76	21.14	19.30	18.23
	-1.07	-1.24	-1.24	-1.19	-1.20	-1.23	-0.86	-0.32	-0.53	-0.37	-0.25	-0.26	-0.47	-0.42	-0.49	-0.46	-0.16	-0.49	-0.48	-0.44	-0.38	-0.34	-0.12	-0.37
	-1.13	-0.82	-0.76	-0.71	-0.78	-0.54	-0.79	-1.14	-1.32	-1.70	-1.72	-1.99	-1.64	-1.57	-1.51	-1.61	-3.91	-6.87	-7.25	-6.64	-5.07	-4.25	-1.78	-1.04
ONEIDA_HERK_LFGE 323681	16.98	16.73	15.26	14.57	15.12	15.70	17.07	17.27	18.16	18.37	18.45	18.74	18.33	18.20	18.14	18.18	19.90	23.15	23.69	22.82	22.56	20.79	18.55	18.11
	0.22	0.15	0.11	0.10	0.12	0.19	0.28	0.35	0.44	0.53	0.58	0.56	0.53	0.42	0.39	0.40	0.51	0.63	0.58	0.54	0.56	0.53	0.49	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.16	-0.21	-0.21	-0.56	-0.20	-0.19	-0.18	-0.20	-1.97	-4.50	-5.44	-5.39	-3.94	-3.01	-0.42	-0.13
ONONDAGA_REF_OCCRA 23987	17.60	17.14	15.61	14.90	15.50	15.83	17.43	17.85	18.78	19.20	19.25	19.51	19.08	19.00	18.92	19.02	21.06	24.45	24.63	23.39	23.07	21.37	19.32	18.54
	0.03	-0.03	-0.08	-0.07	-0.06	-0.06	0.08	0.25	0.26	0.33	0.35	0.37	0.30	0.28	0.26	0.28	0.38	0.41	0.41	0.37	0.38	0.34	0.33	0.23
	-0.80	-0.58	-0.54	-0.50	-0.55	-0.38	-0.56	-0.82	-0.95	-1.22	-1.24	-1.52	-1.18	-1.13	-1.09	-1.16	-3.25	-6.02	-6.56	-6.13	-4.63	-3.79	-1.34	-0.75
ONONDAGA___COGEN 23986	17.51	17.07	15.55	14.84	15.43	15.77	17.34	17.75	18.66	19.06	19.11	19.38	18.93	18.87	18.79	18.89	20.87	24.20	24.39	23.19	22.90	21.19	19.18	18.44
	0.00	-0.07	-0.11	-0.10	-0.09	-0.09	0.03	0.20	0.21	0.28	0.30	0.32	0.23	0.23	0.21	0.23	0.33	0.36	0.33	0.32	0.33	0.27	0.28	0.18
	-0.75	-0.55	-0.50	-0.47	-0.52	-0.35	-0.52	-0.76	-0.88	-1.14	-1.16	-1.44	-1.10	-1.06	-1.02	-1.08	-3.12	-5.83	-6.38	-5.98	-4.51	-3.68	-1.26	-0.70
ONTARIO___LFGE 23819	17.86	17.26	15.69	14.99	15.60	15.88	17.70	18.39	19.33	19.91	19.99	20.24	19.72	19.63	19.52	19.68	22.00	25.52	25.56	24.17	23.81	22.07	20.04	19.06
	0.02	-0.12	-0.18	-0.16	-0.15	-0.14	0.17	0.52	0.51	0.65	0.69	0.71	0.55	0.55	0.51	0.56	0.78	0.79	0.78	0.74	0.76	0.67	0.69	0.51
	-1.08	-0.79	-0.73	-0.68	-0.75	-0.51	-0.76	-1.09	-1.26	-1.62	-1.65	-1.91	-1.57	-1.50	-1.45	-1.54	-3.80	-6.71	-7.12	-6.54	-4.98	-4.16	-1.71	-0.99
ORANGEVILLE_WT_PWR 323706	17.73	16.99	15.42	14.71	15.31	15.51	17.49	18.37	19.33	20.06	20.21	20.41	19.85	19.75	19.60	19.79	22.40	25.90	25.83	24.30	23.91	22.26	20.38	19.20
	-0.40	-0.60	-0.65	-0.62	-0.64	-0.65	-0.25	0.22	0.18	0.37	0.48	0.46	0.26	0.26	0.21	0.26	0.59	0.41	0.42	0.42	0.47	0.45	0.63	0.39
	-1.37	-1.00	-0.92	-0.86	-0.95	-0.65	-0.96	-1.37	-1.59	-2.05	-2.08	-2.33	-1.98	-1.90	-1.83	-1.94	-4.38	-7.47	-7.74	-6.99	-5.38	-4.57	-2.10	-1.25
OSWEGATCHIE___HYD 24044	16.23	16.02	14.62	13.98	14.49	15.03	16.23	16.39	17.27	17.42	17.48	17.62	17.40	17.27	17.21	17.18	18.16	20.41	20.61	19.79	20.04	18.65	17.37	17.22
	-0.54	-0.56	-0.53	-0.49	-0.51	-0.48	-0.55	-0.52	-0.44	-0.40	-0.37	-0.40	-0.39	-0.49	-0.53	-0.58	-0.56	-0.49	-0.49	-0.49	-0.51	-0.50	-0.58	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.15	-0.19	-0.19	-0.40	-0.18	-0.18	-0.17	-0.18	-1.30	-2.88	-3.44	-3.39	-2.48	-1.92	-0.31	-0.12
OSWEGO___5 23606	17.04	16.66	15.19	14.51	15.06	15.44	16.89	17.18	18.05	18.36	18.41	18.65	18.26	18.21	18.14	18.21	19.92	22.94	23.19	22.13	21.94	20.33	18.49	17.89
	-0.27	-0.32	-0.32	-0.30	-0.32	-0.33	-0.27	-0.15	-0.16	-0.11	-0.09	-0.09	-0.14	-0.14	-0.16	-0.16	-0.09	-0.09	-0.09	-0.08	-0.11	-0.12	-0.11	-0.18
	-0.54	-0.39	-0.36	-0.34	-0.37	-0.26	-0.38	-0.56	-0.64	-0.83	-0.84	-1.11	-0.80	-0.77	-0.74	-0.78	-2.59	-5.02	-5.61	-5.33	-3.98	-3.21	-0.96	-0.51

OSWEGO___6 23613	17.04 -0.27 -0.54	16.66 -0.32 -0.39	15.19 -0.32 -0.36	14.51 -0.30 -0.34	15.06 -0.32 -0.37	15.44 -0.33 -0.26	16.89 -0.27 -0.38	17.18 -0.15 -0.56	18.05 -0.16 -0.64	18.36 -0.11 -0.83	18.41 -0.09 -0.84	18.65 -0.09 -1.11	18.26 -0.14 -0.80	18.21 -0.14 -0.77	18.14 -0.16 -0.74	18.21 -0.16 -0.78	19.92 -0.09 -2.59	22.94 -0.09 -5.02	23.19 -0.09 -5.61	22.13 -0.08 -5.33	21.94 -0.11 -3.98	20.33 -0.12 -3.21	18.49 -0.11 -0.96	17.89 -0.18 -0.51
OUTOKUMPU-AB___DRP 24206	17.23 -0.69 -1.15	16.55 -0.88 -0.84	15.00 -0.92 -0.77	14.31 -0.88 -0.72	14.90 -0.90 -0.80	15.16 -0.90 -0.55	17.12 -0.47 -0.81	18.02 0.08 -1.16	18.84 -0.07 -1.34	19.51 0.14 -1.73	19.68 0.27 -1.76	19.88 0.25 -2.02	19.31 0.04 -1.67	19.26 0.07 -1.60	19.11 0.00 -1.54	19.27 0.05 -1.64	21.77 0.40 -3.95	25.08 0.14 -6.92	25.09 0.12 -7.30	23.69 0.13 -6.67	23.36 0.20 -5.10	21.70 0.19 -4.28	19.89 0.44 -1.81	18.76 0.14 -1.05
OXBOW___ 24026	17.05 -0.85 -1.14	16.37 -1.04 -0.83	14.86 -1.06 -0.77	14.18 -1.01 -0.72	14.76 -1.04 -0.79	15.01 -1.04 -0.54	16.94 -0.64 -0.80	17.85 -0.08 -1.15	18.63 -0.26 -1.33	19.26 -0.09 -1.71	19.45 0.05 -1.74	19.66 0.04 -2.00	19.08 -0.18 -1.66	19.03 -0.14 -1.59	18.88 -0.21 -1.53	19.03 -0.18 -1.62	21.51 0.16 -3.93	24.78 -0.13 -6.90	24.82 -0.12 -7.28	23.44 -0.10 -6.66	23.10 -0.05 -5.09	21.47 -0.03 -4.26	19.63 0.19 -1.79	18.52 -0.09 -1.05
OXY_CHEM_DSASP 323612	16.82 -1.07 -1.13	16.17 -1.24 -0.82	14.67 -1.24 -0.76	14.00 -1.19 -0.71	14.59 -1.20 -0.78	14.82 -1.23 -0.54	16.72 -0.86 -0.79	17.60 -0.32 -1.14	18.35 -0.53 -1.32	18.97 -0.37 -1.70	19.13 -0.25 -1.72	19.34 -0.26 -1.99	18.77 -0.47 -1.64	18.73 -0.42 -1.57	18.59 -0.49 -1.51	18.73 -0.46 -1.61	21.17 -0.16 -3.91	24.39 -0.49 -6.87	24.45 -0.48 -7.25	23.09 -0.44 -6.64	22.76 -0.38 -5.07	21.14 -0.34 -4.25	19.30 -0.12 -1.78	18.23 -0.37 -1.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.82 -1.07 -1.13	16.17 -1.24 -0.82	14.67 -1.24 -0.76	14.00 -1.19 -0.71	14.59 -1.20 -0.78	14.82 -1.23 -0.54	16.72 -0.86 -0.79	17.60 -0.32 -1.14	18.35 -0.53 -1.32	18.97 -0.37 -1.70	19.13 -0.25 -1.72	19.34 -0.26 -1.99	18.77 -0.47 -1.64	18.73 -0.42 -1.57	18.59 -0.49 -1.51	18.73 -0.46 -1.61	21.17 -0.16 -3.91	24.39 -0.49 -6.87	24.45 -0.48 -7.25	23.09 -0.44 -6.64	22.76 -0.38 -5.07	21.14 -0.34 -4.25	19.30 -0.12 -1.78	18.23 -0.37 -1.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.78 1.54 -7.47	23.48 1.44 -5.45	21.45 1.27 -5.03	20.34 1.17 -4.70	21.35 1.17 -5.18	20.29 1.24 -3.54	23.49 1.48 -5.23	25.70 1.73 -7.19	27.81 1.93 -8.31	30.26 1.89 -10.73	30.48 1.94 -10.89	30.32 1.97 -10.73	29.91 1.94 -10.38	29.48 1.97 -9.93	29.10 1.98 -9.56	29.67 1.93 -10.15	35.29 1.88 -15.98	42.02 1.93 -22.08	38.90 1.85 -19.37	34.08 1.87 -15.32	32.85 2.04 -12.75	31.60 2.02 -12.35	29.70 1.98 -10.09	25.91 1.81 -6.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.83 1.59 -7.47	23.50 1.46 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.86 1.98 -8.31	30.31 1.94 -10.73	30.54 1.99 -10.89	30.37 2.03 -10.73	29.97 1.99 -10.38	29.54 2.02 -9.93	29.16 2.04 -9.56	29.73 2.00 -10.15	35.35 1.95 -15.98	42.09 2.00 -22.08	38.97 1.93 -19.37	34.13 1.92 -15.32	32.92 2.11 -12.75	31.65 2.07 -12.35	29.76 2.03 -10.09	25.95 1.84 -6.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.74 -0.29 -1.26	17.02 -0.48 -0.92	15.43 -0.56 -0.84	14.73 -0.54 -0.79	15.35 -0.53 -0.87	15.58 -0.53 -0.60	17.59 -0.07 -0.88	18.48 0.44 -1.26	19.41 0.39 -1.46	20.12 0.60 -1.88	20.29 0.72 -1.91	20.51 0.72 -2.16	19.91 0.49 -1.82	19.84 0.51 -1.74	19.68 0.44 -1.68	19.86 0.49 -1.78	22.45 0.87 -4.15	25.88 0.68 -7.18	25.85 0.67 -7.51	24.37 0.66 -6.83	24.02 0.72 -5.23	22.33 0.67 -4.42	20.49 0.90 -1.95	19.33 0.61 -1.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.90 1.41 -7.72	23.56 1.34 -5.63	21.54 1.20 -5.19	20.46 1.13 -4.85	21.48 1.13 -5.35	20.37 1.19 -3.66	23.60 1.41 -5.41	25.76 1.65 -7.34	27.95 1.90 -8.49	30.42 1.83 -10.95	30.71 1.94 -11.11	30.50 1.94 -10.94	30.11 1.92 -10.59	29.65 1.93 -10.14	29.23 1.91 -9.75	29.80 1.86 -10.36	35.71 2.02 -16.27	42.61 2.16 -22.43	39.40 2.08 -19.65	34.38 1.97 -15.52	33.14 2.15 -12.92	31.84 2.07 -12.53	29.92 1.99 -10.29	26.03 1.79 -6.68
PEEKSKILL___ 23653	25.42 1.24 -7.41	23.15 1.16 -5.41	21.20 1.06 -4.99	20.12 0.98 -4.66	21.13 0.99 -5.13	20.10 1.07 -3.52	23.25 1.27 -5.19	25.45 1.51 -7.16	27.53 1.69 -8.28	29.97 1.64 -10.69	30.21 1.71 -10.84	30.03 1.73 -10.68	29.63 1.69 -10.34	29.20 1.72 -9.89	28.81 1.72 -9.52	29.38 1.69 -10.11	35.07 1.73 -15.92	41.82 1.80 -22.01	38.74 1.75 -19.32	33.87 1.70 -15.28	32.62 1.84 -12.71	31.32 1.78 -12.31	29.44 1.75 -10.05	25.66 1.58 -6.52
PGE MADISON___WINDPWR 24146	20.28 1.19 -2.32	19.29 1.01 -1.69	17.54 0.83 -1.56	16.74 0.81 -1.46	17.49 0.88 -1.61	17.68 1.07 -1.10	19.88 1.48 -1.62	20.82 1.71 -2.33	22.19 1.93 -2.70	23.25 2.13 -3.48	23.45 2.26 -3.53	23.58 2.24 -3.72	23.06 2.09 -3.37	22.69 1.88 -3.22	22.49 1.83 -3.10	22.77 1.90 -3.29	25.94 2.20 -6.32	30.45 2.49 -9.96	29.77 2.35 -9.75	27.55 2.19 -8.47	27.04 2.31 -6.67	25.30 2.15 -5.91	23.16 2.10 -3.42	21.55 1.86 -2.12
PIERCEFIELD___HYD 23852	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.87 -0.64 0.00	15.91 -0.87 0.00	15.93 -0.86 0.00	16.77 -0.79 0.00	16.83 -0.81 0.00	16.83 -0.83 0.00	16.89 -0.88 -0.15	16.81 -0.79 0.00	16.70 -0.88 0.00	16.63 -0.93 0.00	16.55 -1.04 0.00	17.01 -1.12 -0.71	18.64 -1.10 -1.73	18.72 -1.10 -2.15	18.00 -1.05 -2.16	18.57 -1.07 -1.57	17.40 -1.02 -1.18	16.60 -1.13 -0.09	16.76 -0.81 0.00
PINELAWN_CC_1 323563	26.04 1.79 -7.48	23.55 1.51 -5.45	21.57 1.39 -5.03	20.40 1.23 -4.70	21.44 1.26 -5.18	20.52 1.46 -3.55	23.79 1.78 -5.24	26.14 2.17 -7.19	28.40 2.51 -8.32	32.43 2.50 -12.28	34.62 2.49 -14.47	33.54 2.57 -13.35	33.07 2.52 -12.96	32.71 2.55 -12.57	32.37 2.56 -12.25	34.96 2.48 -14.90	39.92 2.53 -19.97	48.53 2.65 -27.87	45.72 2.61 -25.44	40.63 2.45 -21.29	39.92 2.66 -19.19	38.15 2.55 -18.36	31.88 2.65 -11.59	28.01 2.44 -8.00
PJM_GEN_HTP_PROXY 323702	25.66 1.48 -7.42	23.49 1.39 -5.51	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.87 1.98 -8.32	30.30 1.92 -10.74	30.51 1.96 -10.90	30.34 1.99 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.75	31.60 2.02 -12.35	29.73 1.99 -10.09	25.94 1.83 -6.55
PJM_GEN_KEystone 24065	21.74 0.42 -4.55	20.32 0.31 -3.42	18.49 0.24 -3.10	17.60 0.23 -2.90	18.43 0.24 -3.19	17.96 0.26 -2.19	20.56 0.55 -3.23	22.15 0.86 -4.51	23.72 0.93 -5.22	25.34 0.97 -6.74	25.55 1.06 -6.83	25.54 1.06 -6.86	25.06 0.95 -6.51	24.78 0.97 -6.23	24.51 0.95 -6.00	24.90 0.95 -6.37	29.18 1.12 -10.64	34.44 1.06 -15.36	32.72 1.02 -14.03	29.40 1.01 -11.50	28.53 1.10 -9.37	27.08 1.07 -8.77	25.17 1.11 -6.41	22.62 0.95 -4.11

PJM_GEN_NEPTUNE_PROXY 323594	25.74 1.56 -7.41	23.39 1.29 -5.51	21.36 1.18 -5.03	20.23 1.06 -4.70	21.25 1.07 -5.18	20.30 1.24 -3.55	23.54 1.53 -5.24	25.88 1.91 -7.19	28.13 2.25 -8.32	30.15 2.22 -10.29	32.23 2.19 -12.38	29.97 2.26 -10.10	29.39 2.22 -9.57	28.92 2.23 -9.11	28.53 2.25 -8.72	32.59 2.16 -12.84	36.99 2.18 -17.39	45.38 2.25 -25.12	39.96 2.23 -20.06	35.90 2.11 -16.90	36.97 2.29 -16.61	35.39 2.21 -15.95	29.61 2.31 -9.66	25.83 2.14 -6.12
PJM_GEN_VFT_PROXY 323633	25.63 1.44 -7.42	23.47 1.38 -5.51	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.29 1.94 -10.73	29.89 1.90 -10.39	29.47 1.95 -9.94	29.09 1.97 -9.56	29.64 1.90 -10.16	35.29 1.88 -15.99	42.03 1.93 -22.09	38.92 1.87 -19.38	34.07 1.86 -15.33	32.82 2.00 -12.75	31.53 1.95 -12.35	29.68 1.94 -10.09	25.89 1.77 -6.55
PLEASANTVLY___LBMP 24000	25.83 1.26 -7.81	23.48 1.19 -5.69	21.48 1.08 -5.25	20.39 1.01 -4.91	21.44 1.03 -5.41	20.32 1.10 -3.71	23.56 1.31 -5.47	25.65 1.49 -7.37	27.74 1.65 -8.53	30.26 1.62 -11.00	30.48 1.66 -11.16	30.28 1.67 -10.99	29.88 1.64 -10.64	29.42 1.65 -10.18	29.03 1.67 -9.80	29.63 1.64 -10.41	35.45 1.69 -16.34	42.28 1.75 -22.52	39.08 1.70 -19.72	34.09 1.64 -15.56	32.82 1.79 -12.97	31.54 1.72 -12.58	29.67 1.69 -10.34	25.84 1.56 -6.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.70 1.39 -7.54	23.40 1.31 -5.50	21.42 1.20 -5.08	20.33 1.11 -4.74	21.35 1.13 -5.23	20.30 1.21 -3.58	23.49 1.43 -5.29	25.66 1.66 -7.21	27.77 1.86 -8.35	30.22 1.82 -10.77	30.45 1.87 -10.92	30.27 1.89 -10.76	29.86 1.85 -10.41	29.43 1.88 -9.97	29.05 1.90 -9.59	29.61 1.85 -10.18	35.33 1.88 -16.03	42.11 1.96 -22.14	39.00 1.91 -19.42	34.10 1.86 -15.35	32.85 2.00 -12.78	31.54 1.93 -12.37	29.67 1.91 -10.12	25.87 1.74 -6.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.12 1.38 -7.98	23.72 1.31 -5.82	21.70 1.18 -5.37	20.60 1.11 -5.02	21.67 1.14 -5.53	20.51 1.21 -3.79	23.80 1.43 -5.59	25.89 1.61 -7.50	28.01 1.77 -8.67	30.55 1.73 -11.19	30.81 1.80 -11.35	30.57 1.78 -11.17	30.20 1.78 -10.82	29.73 1.79 -10.36	29.30 1.77 -9.96	29.92 1.76 -10.58	35.87 1.87 -16.58	42.79 1.96 -22.82	39.53 1.91 -19.95	34.45 1.84 -15.73	33.18 2.00 -13.11	31.90 1.93 -12.73	30.04 1.89 -10.51	26.13 1.74 -6.82
POLETTI____ 23519	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.28 1.91 -10.74	30.48 1.92 -10.90	30.31 1.96 -10.73	29.92 1.94 -10.39	29.47 1.95 -9.94	29.11 1.98 -9.56	29.67 1.93 -10.16	35.31 1.90 -15.99	42.06 1.96 -22.09	38.94 1.89 -19.38	34.09 1.87 -15.33	32.86 2.04 -12.75	31.55 1.96 -12.35	29.69 1.96 -10.09	25.90 1.79 -6.55
PORT_JEFF_3 23555	26.15 1.91 -7.47	23.67 1.63 -5.45	21.66 1.49 -5.03	20.50 1.33 -4.70	21.55 1.37 -5.18	20.64 1.58 -3.55	23.95 1.93 -5.24	26.22 2.25 -7.19	28.48 2.60 -8.32	31.63 2.64 -11.35	33.45 2.61 -13.18	32.26 2.68 -11.96	31.79 2.66 -11.53	31.35 2.66 -11.11	31.03 2.70 -10.76	33.80 2.59 -13.63	38.39 2.56 -18.41	46.91 2.70 -26.20	42.50 2.65 -22.18	38.02 2.50 -18.63	38.45 2.76 -17.63	36.81 2.67 -16.90	31.08 2.75 -10.69	27.25 2.56 -7.12
PORT_JEFF_4 23616	26.15 1.91 -7.47	23.67 1.63 -5.45	21.66 1.49 -5.03	20.50 1.33 -4.70	21.55 1.37 -5.18	20.64 1.58 -3.55	23.95 1.93 -5.24	26.22 2.25 -7.19	28.48 2.60 -8.32	31.63 2.64 -11.35	33.45 2.61 -13.18	32.26 2.68 -11.96	31.79 2.66 -11.53	31.35 2.66 -11.11	31.03 2.70 -10.76	33.80 2.59 -13.63	38.39 2.56 -18.41	46.91 2.70 -26.20	42.50 2.65 -22.18	38.02 2.50 -18.63	38.45 2.76 -17.63	36.81 2.67 -16.90	31.08 2.75 -10.69	27.25 2.56 -7.12
PORT_JEFF_IC 23713	26.20 1.96 -7.47	23.70 1.66 -5.45	21.69 1.51 -5.03	20.53 1.36 -4.70	21.58 1.40 -5.18	20.67 1.61 -3.55	23.98 1.96 -5.24	26.27 2.30 -7.19	28.54 2.65 -8.32	31.69 2.68 -11.37	33.56 2.68 -13.23	32.36 2.73 -12.01	31.89 2.71 -11.58	31.45 2.71 -11.16	31.13 2.76 -10.81	33.89 2.64 -13.67	38.51 2.63 -18.46	47.04 2.77 -26.26	42.68 2.72 -22.29	38.17 2.57 -18.72	38.58 2.84 -17.68	36.93 2.74 -16.95	31.16 2.81 -10.71	27.33 2.62 -7.15
PPL PILGRIM_ST_GT1 24216	26.15 1.91 -7.47	23.65 1.61 -5.45	21.66 1.49 -5.03	20.49 1.32 -4.70	21.53 1.35 -5.18	20.62 1.57 -3.55	23.93 1.91 -5.24	26.24 2.26 -7.19	28.50 2.62 -8.32	31.76 2.64 -11.48	33.68 2.63 -13.39	32.52 2.71 -12.19	32.04 2.67 -11.76	31.60 2.67 -11.35	31.27 2.70 -11.00	34.02 2.60 -13.84	38.71 2.61 -18.67	47.25 2.76 -26.48	43.11 2.70 -22.73	38.52 2.55 -19.08	38.74 2.78 -17.89	37.05 2.67 -17.15	31.20 2.75 -10.81	27.37 2.56 -7.24
PPL PILGRIM_ST_GT2 24217	26.15 1.91 -7.47	23.65 1.61 -5.45	21.66 1.49 -5.03	20.49 1.32 -4.70	21.53 1.35 -5.18	20.62 1.57 -3.55	23.93 1.91 -5.24	26.24 2.26 -7.19	28.50 2.62 -8.32	31.76 2.64 -11.48	33.68 2.63 -13.39	32.52 2.71 -12.19	32.04 2.67 -11.76	31.60 2.67 -11.35	31.27 2.70 -11.00	34.02 2.60 -13.84	38.71 2.61 -18.67	47.25 2.76 -26.48	43.11 2.70 -22.73	38.52 2.55 -19.08	38.74 2.78 -17.89	37.05 2.67 -17.15	31.20 2.75 -10.81	27.37 2.56 -7.24
PPL_SHRM_GT3 24213	26.23 1.99 -7.47	23.73 1.69 -5.45	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.23 2.26 -7.19	28.50 2.62 -8.32	31.66 2.66 -11.36	33.52 2.67 -13.20	32.30 2.70 -11.98	31.86 2.71 -11.55	31.37 2.66 -11.13	31.10 2.76 -10.78	33.85 2.62 -13.65	38.34 2.49 -18.43	46.88 2.65 -26.22	42.49 2.60 -22.22	37.99 2.43 -18.67	38.53 2.82 -17.65	36.88 2.72 -16.92	31.12 2.79 -10.70	27.30 2.60 -7.13
PPL_SHRM_GT4 24214	26.23 1.99 -7.47	23.73 1.69 -5.45	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.23 2.26 -7.19	28.50 2.62 -8.32	31.66 2.66 -11.36	33.52 2.67 -13.20	32.30 2.70 -11.98	31.86 2.71 -11.55	31.37 2.66 -11.13	31.10 2.76 -10.78	33.85 2.62 -13.65	38.34 2.49 -18.43	46.88 2.65 -26.22	42.49 2.60 -22.22	37.99 2.43 -18.67	38.53 2.82 -17.65	36.88 2.72 -16.92	31.12 2.79 -10.70	27.30 2.60 -7.13
PROJECT___ORANGE 1 24174	17.36 -0.07 -0.66	16.93 -0.13 -0.48	15.43 -0.17 -0.44	14.73 -0.16 -0.41	15.31 -0.15 -0.46	15.67 -0.16 -0.31	17.21 -0.03 -0.46	17.58 0.12 -0.68	18.48 0.12 -0.79	18.85 0.19 -1.02	18.90 0.21 -1.03	19.17 0.23 -1.33	18.74 0.16 -0.99	18.68 0.16 -0.94	18.60 0.12 -0.91	18.70 0.16 -0.96	20.65 0.24 -2.98	23.95 0.25 -5.68	24.20 0.25 -6.29	23.06 0.24 -5.94	22.76 0.23 -4.46	21.06 0.21 -3.61	18.99 0.19 -1.15	18.29 0.11 -0.62
PROJECT___ORANGE 2 24166	17.36 -0.07 -0.66	16.93 -0.13 -0.48	15.43 -0.17 -0.44	14.73 -0.16 -0.41	15.31 -0.15 -0.46	15.67 -0.16 -0.31	17.21 -0.03 -0.46	17.58 0.12 -0.68	18.48 0.12 -0.79	18.85 0.19 -1.02	18.90 0.21 -1.03	19.17 0.23 -1.33	18.74 0.16 -0.99	18.68 0.16 -0.94	18.60 0.12 -0.91	18.70 0.16 -0.96	20.65 0.24 -2.98	23.95 0.25 -5.68	24.20 0.25 -6.29	23.06 0.24 -5.94	22.76 0.23 -4.46	21.06 0.21 -3.61	18.99 0.19 -1.15	18.29 0.11 -0.62

PYRITES___HYD 24023	16.08 -0.69 0.00	15.92 -0.66 0.00	14.57 -0.58 0.00	13.92 -0.55 0.00	14.43 -0.57 0.00	14.95 -0.56 0.00	16.01 -0.77 0.00	16.03 -0.75 0.00	16.90 -0.67 0.00	16.95 -0.69 0.00	16.95 -0.71 0.00	17.02 -0.74 -0.14	16.93 -0.67 0.00	16.81 -0.77 0.00	16.77 -0.79 0.00	16.70 -0.88 0.00	17.18 -0.92 -0.68	18.79 -0.88 -1.66	18.85 -0.88 -2.06	18.12 -0.84 -2.08	18.70 -0.87 -1.50	17.54 -0.83 -1.13	16.76 -0.97 -0.09	16.88 -0.69 0.00
RAMAPO___LBMP 323565	25.16 1.17 -7.22	22.96 1.11 -5.26	21.00 1.00 -4.85	19.95 0.94 -4.54	20.95 0.95 -5.00	19.96 1.02 -3.42	23.04 1.21 -5.05	25.30 1.46 -7.06	27.36 1.63 -8.16	29.76 1.59 -10.53	29.98 1.64 -10.69	29.81 1.66 -10.53	29.40 1.62 -10.19	28.98 1.65 -9.75	28.59 1.65 -9.38	29.16 1.62 -9.96	34.80 1.66 -15.72	41.49 1.73 -21.75	38.47 1.68 -19.12	33.67 1.64 -15.14	32.44 1.79 -12.59	31.13 1.72 -12.17	29.22 1.68 -9.91	25.51 1.53 -6.42
RANKINE____ 23646	17.50 -0.49 -1.22	16.80 -0.68 -0.89	15.23 -0.74 -0.82	14.53 -0.71 -0.77	15.13 -0.72 -0.85	15.38 -0.71 -0.58	17.35 -0.29 -0.86	18.26 0.25 -1.23	19.14 0.16 -1.42	19.84 0.37 -1.83	20.03 0.51 -1.86	20.23 0.49 -2.12	19.66 0.28 -1.77	19.56 0.28 -1.70	19.41 0.21 -1.63	19.60 0.28 -1.74	22.14 0.63 -4.09	25.51 0.40 -7.10	25.50 0.39 -7.44	24.05 0.39 -6.78	23.71 0.45 -5.19	22.04 0.43 -4.37	20.23 0.69 -1.91	19.07 0.39 -1.12
RAVENSWOOD_GT2_1 24244	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT2_2 24245	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT2_3 24246	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.16 1.94 -15.33	32.91 2.09 -12.76	31.62 2.03 -12.35	29.75 2.01 -10.10	25.96 1.84 -6.55
RAVENSWOOD_GT2_4 24247	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.16 1.94 -15.33	32.91 2.09 -12.76	31.62 2.03 -12.35	29.75 2.01 -10.10	25.96 1.84 -6.55
RAVENSWOOD_GT3_1 24248	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT3_2 24249	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT3_3 24250	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.33 1.96 -10.74	30.55 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.17 1.96 -15.33	32.93 2.11 -12.76	31.64 2.05 -12.35	29.76 2.03 -10.10	25.97 1.86 -6.55
RAVENSWOOD_GT3_4 24251	25.75 1.51 -7.47	23.47 1.43 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.33 1.96 -10.74	30.55 1.99 -10.90	30.38 2.03 -10.73	29.97 1.99 -10.39	29.54 2.02 -9.94	29.16 2.04 -9.56	29.73 1.99 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.17 1.96 -15.33	32.93 2.11 -12.76	31.64 2.05 -12.35	29.76 2.03 -10.10	25.97 1.86 -6.55
RAVENSWOOD_GT_1 23729	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.42 1.24 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.80 1.83 -7.19	27.92 2.04 -8.32	30.37 1.99 -10.74	30.58 2.03 -10.90	30.43 2.08 -10.73	30.01 2.02 -10.39	29.58 2.06 -9.94	29.20 2.07 -9.56	29.78 2.04 -10.16	35.40 1.99 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.19 1.97 -15.33	32.97 2.15 -12.76	31.67 2.08 -12.35	29.82 2.08 -10.10	26.01 1.90 -6.55
RAVENSWOOD_GT_10 24258	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_11 24259	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_4 24252	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.87 1.98 -8.32	30.30 1.92 -10.74	30.51 1.96 -10.90	30.35 1.99 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.73 1.99 -10.10	25.94 1.83 -6.55



RAVENSWOOD_GT_5 24254	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.87 1.98 -8.32	30.30 1.92 -10.74	30.51 1.96 -10.90	30.35 1.99 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.73 1.99 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_6 24253	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.87 1.98 -8.32	30.30 1.92 -10.74	30.51 1.96 -10.90	30.35 1.99 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.73 1.99 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_7 24255	25.72 1.48 -7.47	23.43 1.39 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.87 1.98 -8.32	30.30 1.92 -10.74	30.51 1.96 -10.90	30.35 1.99 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.73 1.99 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD_GT_9 24257	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.75 1.78 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.94 1.95 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.69 1.95 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD___1 23533	25.82 1.58 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.92 2.04 -8.32	30.35 1.98 -10.74	30.58 2.03 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.58 2.02 -9.94	29.20 2.07 -9.56	29.76 2.02 -10.16	35.40 1.99 -15.99	42.14 2.03 -22.09	39.03 1.98 -19.38	34.19 1.97 -15.33	32.97 2.15 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
RAVENSWOOD___2 23534	25.80 1.56 -7.47	23.51 1.48 -5.45	21.51 1.33 -5.03	20.40 1.23 -4.70	21.42 1.24 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.42 2.06 -10.73	30.01 2.02 -10.39	29.56 2.04 -9.94	29.18 2.05 -9.56	29.76 2.02 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	26.01 1.90 -6.55
RAVENSWOOD___3 23535	25.73 1.49 -7.47	23.45 1.41 -5.45	21.45 1.27 -5.03	20.36 1.19 -4.70	21.38 1.20 -5.18	20.35 1.29 -3.55	23.54 1.53 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.30 1.92 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.51 1.99 -9.94	29.13 2.00 -9.56	29.71 1.97 -10.16	35.36 1.95 -15.99	42.12 2.02 -22.09	39.01 1.96 -19.38	34.14 1.92 -15.33	32.91 2.09 -12.76	31.60 2.02 -12.35	29.75 2.01 -10.10	25.94 1.83 -6.55
RAVENSWOOD___4 23820	25.80 1.56 -7.47	23.51 1.48 -5.45	21.49 1.32 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.42 2.06 -10.73	29.99 2.01 -10.39	29.56 2.04 -9.94	29.18 2.05 -9.56	29.74 2.00 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	25.99 1.88 -6.55
RCPL_TRUST___DRP 24196	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.38 1.97 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.15 1.94 -15.33	32.93 2.11 -12.75	31.62 2.03 -12.35	29.74 2.01 -10.09	25.96 1.84 -6.55
RENSSELAER___COGEN 23796	27.35 1.02 -9.56	24.56 1.00 -6.98	22.46 0.88 -6.43	21.34 0.85 -6.01	22.51 0.88 -6.62	20.95 0.90 -4.54	24.54 1.06 -6.70	26.41 1.14 -8.49	28.58 1.19 -9.82	31.55 1.23 -12.67	31.77 1.25 -12.86	31.47 1.25 -12.60	31.09 1.23 -12.26	30.53 1.21 -11.73	30.06 1.21 -11.29	30.78 1.21 -11.99	37.15 1.20 -18.53	44.48 1.24 -25.23	40.72 1.22 -21.83	35.09 1.16 -17.04	33.58 1.23 -14.29	32.41 1.17 -14.00	30.78 1.27 -11.87	26.49 1.19 -7.73
REVERE_CPPR_DRP 24186	17.40 0.39 -0.25	17.08 0.31 -0.18	15.56 0.24 -0.17	14.86 0.23 -0.15	15.43 0.25 -0.17	15.95 0.33 -0.12	17.44 0.49 -0.17	17.68 0.59 -0.32	18.62 0.68 -0.37	18.91 0.79 -0.47	18.98 0.85 -0.48	19.28 0.85 -0.82	18.83 0.77 -0.46	18.69 0.67 -0.44	18.64 0.65 -0.42	18.70 0.67 -0.45	20.56 0.80 -2.34	23.93 0.94 -4.98	24.38 0.88 -5.83	23.38 0.81 -5.68	23.12 0.87 -4.19	21.32 0.81 -3.27	19.08 0.78 -0.66	18.52 0.67 -0.29
RIVERBAY____ 323610	25.83 1.59 -7.47	23.50 1.46 -5.45	21.48 1.30 -5.03	20.37 1.20 -4.70	21.38 1.20 -5.18	20.31 1.26 -3.54	23.50 1.49 -5.23	25.73 1.76 -7.19	27.86 1.98 -8.31	30.31 1.94 -10.73	30.54 1.99 -10.89	30.37 2.03 -10.73	29.97 1.99 -10.38	29.54 2.02 -9.93	29.16 2.04 -9.56	29.73 2.00 -10.15	35.35 1.95 -15.98	42.09 2.00 -22.08	38.97 1.93 -19.37	34.13 1.92 -15.32	32.92 2.11 -12.75	31.65 2.07 -12.35	29.76 2.03 -10.09	25.95 1.84 -6.54
ROCHESTER_9_IC 23652	17.34 -0.34 -0.90	16.73 -0.51 -0.66	15.21 -0.54 -0.61	14.55 -0.49 -0.57	15.12 -0.51 -0.63	15.43 -0.51 -0.43	17.21 -0.20 -0.63	17.95 0.25 -0.92	18.78 0.16 -1.06	19.34 0.33 -1.37	19.47 0.42 -1.39	19.71 0.42 -1.67	19.19 0.26 -1.32	19.11 0.26 -1.27	18.99 0.21 -1.22	19.12 0.25 -1.29	21.37 0.49 -3.46	24.72 0.41 -6.30	24.88 0.42 -6.79	23.62 0.42 -6.31	23.26 0.42 -4.78	21.54 0.36 -3.94	19.54 0.42 -1.47	18.61 0.21 -0.83
ROSETON___1 23587	25.49 1.19 -7.53	23.21 1.13 -5.49	21.24 1.03 -5.07	20.18 0.97 -4.73	21.19 0.97 -5.21	20.14 1.06 -3.57	23.30 1.24 -5.27	25.44 1.44 -7.22	27.52 1.60 -8.35	29.99 1.57 -10.78	30.20 1.61 -10.94	30.01 1.62 -10.77	29.63 1.60 -10.42	29.18 1.62 -9.98	28.78 1.61 -9.60	29.36 1.58 -10.19	35.10 1.64 -16.04	41.86 1.69 -22.15	38.75 1.64 -19.43	33.86 1.61 -15.36	32.59 1.73 -12.79	31.29 1.67 -12.39	29.43 1.66 -10.13	25.66 1.53 -6.57

ROSETON___2 23588	25.49 1.19 -7.53	23.21 1.13 -5.49	21.24 1.03 -5.07	20.18 0.97 -4.73	21.19 0.97 -5.21	20.14 1.06 -3.57	23.30 1.24 -5.27	25.44 1.44 -7.22	27.52 1.60 -8.35	29.99 1.57 -10.78	30.20 1.61 -10.94	30.01 1.62 -10.77	29.63 1.60 -10.42	29.18 1.62 -9.98	28.78 1.61 -9.60	29.36 1.58 -10.19	35.10 1.64 -16.04	41.86 1.69 -22.15	38.75 1.64 -19.43	33.86 1.61 -15.36	32.59 1.73 -12.79	31.29 1.67 -12.39	29.43 1.66 -10.13	25.66 1.53 -6.57
RUSSELL___1 23602	17.42 -0.25 -0.91	16.80 -0.45 -0.66	15.27 -0.49 -0.61	14.61 -0.43 -0.57	15.18 -0.45 -0.63	15.49 -0.45 -0.43	17.30 -0.12 -0.63	18.07 0.37 -0.92	18.89 0.26 -1.06	19.46 0.46 -1.37	19.59 0.55 -1.39	19.83 0.55 -1.67	19.31 0.39 -1.32	19.24 0.39 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.51 0.63 -3.46	24.87 0.56 -6.30	25.04 0.58 -6.79	23.77 0.57 -6.31	23.42 0.58 -4.78	21.68 0.50 -3.94	19.66 0.55 -1.48	18.73 0.33 -0.83
RUSSELL___2 23532	17.42 -0.25 -0.91	16.80 -0.45 -0.66	15.27 -0.49 -0.61	14.61 -0.43 -0.57	15.18 -0.45 -0.63	15.49 -0.45 -0.43	17.30 -0.12 -0.63	18.07 0.37 -0.92	18.89 0.26 -1.06	19.46 0.46 -1.37	19.59 0.55 -1.39	19.83 0.55 -1.67	19.31 0.39 -1.32	19.24 0.39 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.51 0.63 -3.46	24.87 0.56 -6.30	25.04 0.58 -6.79	23.77 0.57 -6.31	23.42 0.58 -4.78	21.68 0.50 -3.94	19.66 0.55 -1.48	18.73 0.33 -0.83
RUSSELL___3 23549	17.42 -0.25 -0.91	16.80 -0.45 -0.66	15.27 -0.49 -0.61	14.61 -0.43 -0.57	15.18 -0.45 -0.63	15.49 -0.45 -0.43	17.30 -0.12 -0.63	18.07 0.37 -0.92	18.89 0.26 -1.06	19.46 0.46 -1.37	19.59 0.55 -1.39	19.83 0.55 -1.67	19.31 0.39 -1.32	19.24 0.39 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.51 0.63 -3.46	24.87 0.56 -6.30	25.04 0.58 -6.79	23.77 0.57 -6.31	23.42 0.58 -4.78	21.68 0.50 -3.94	19.66 0.55 -1.48	18.73 0.33 -0.83
RUSSELL___4 23556	17.42 -0.25 -0.91	16.80 -0.45 -0.66	15.27 -0.49 -0.61	14.61 -0.43 -0.57	15.18 -0.45 -0.63	15.49 -0.45 -0.43	17.30 -0.12 -0.63	18.07 0.37 -0.92	18.89 0.26 -1.06	19.46 0.46 -1.37	19.59 0.55 -1.39	19.83 0.55 -1.67	19.31 0.39 -1.32	19.24 0.39 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.51 0.63 -3.46	24.87 0.56 -6.30	25.04 0.58 -6.79	23.77 0.57 -6.31	23.42 0.58 -4.78	21.68 0.50 -3.94	19.66 0.55 -1.48	18.73 0.33 -0.83
RUSSELL___STATION 23914	17.42 -0.25 -0.91	16.80 -0.45 -0.66	15.27 -0.49 -0.61	14.61 -0.43 -0.57	15.18 -0.45 -0.63	15.49 -0.45 -0.43	17.30 -0.12 -0.63	18.07 0.37 -0.92	18.89 0.26 -1.06	19.46 0.46 -1.37	19.59 0.55 -1.39	19.83 0.55 -1.67	19.31 0.39 -1.32	19.24 0.39 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.51 0.63 -3.46	24.87 0.56 -6.30	25.04 0.58 -6.79	23.77 0.57 -6.31	23.42 0.58 -4.78	21.68 0.50 -3.94	19.66 0.55 -1.48	18.73 0.33 -0.83
S SALMON___HYD 24043	17.04 -0.23 -0.50	16.66 -0.30 -0.37	15.17 -0.32 -0.34	14.48 -0.30 -0.32	15.05 -0.30 -0.35	15.47 -0.28 -0.24	16.91 -0.22 -0.35	17.18 -0.13 -0.53	18.08 -0.10 -0.62	18.42 -0.02 -0.79	18.48 0.02 -0.81	18.76 0.05 -1.09	18.39 0.02 -0.77	18.28 -0.04 -0.74	18.22 -0.05 -0.71	18.30 -0.04 -0.75	20.04 0.03 -2.59	23.14 0.05 -5.07	23.40 0.04 -5.70	22.33 0.02 -5.43	22.12 0.00 -4.05	20.51 0.02 -3.25	18.57 0.00 -0.93	17.96 -0.09 -0.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.23 -0.70 -1.17	16.56 -0.88 -0.85	15.03 -0.91 -0.79	14.34 -0.87 -0.74	14.93 -0.89 -0.81	15.18 -0.88 -0.56	17.11 -0.49 -0.82	18.01 0.05 -1.18	18.86 -0.07 -1.36	19.52 0.12 -1.76	19.69 0.25 -1.78	19.91 0.25 -2.05	19.34 0.04 -1.70	19.25 0.04 -1.63	19.10 -0.04 -1.57	19.28 0.04 -1.66	21.78 0.37 -3.99	25.07 0.09 -6.97	25.09 0.09 -7.34	23.71 0.12 -6.70	23.35 0.16 -5.13	21.70 0.15 -4.31	19.88 0.41 -1.84	18.76 0.12 -1.07
SELKIRK___I 23801	27.15 0.96 -9.43	24.38 0.91 -6.88	22.31 0.82 -6.34	21.18 0.78 -5.93	22.36 0.82 -6.53	20.82 0.84 -4.48	24.38 0.99 -6.61	26.23 1.06 -8.40	28.40 1.13 -9.71	31.31 1.15 -12.53	31.53 1.16 -12.71	31.24 1.16 -12.46	30.86 1.14 -12.12	30.32 1.14 -11.60	29.85 1.13 -11.16	30.56 1.13 -11.85	36.89 1.13 -18.34	44.18 1.17 -25.00	40.47 1.15 -21.65	34.90 1.10 -16.91	33.42 1.17 -14.18	32.24 1.12 -13.88	30.56 1.18 -11.74	26.31 1.11 -7.64
SELKIRK___II 23799	27.14 0.94 -9.44	24.38 0.91 -6.89	22.32 0.82 -6.35	21.19 0.78 -5.93	22.35 0.81 -6.54	20.83 0.84 -4.48	24.38 0.99 -6.61	26.24 1.06 -8.40	28.41 1.13 -9.72	31.32 1.15 -12.54	31.54 1.16 -12.72	31.25 1.16 -12.47	30.87 1.14 -12.13	30.33 1.14 -11.61	29.86 1.13 -11.17	30.57 1.13 -11.86	36.90 1.13 -18.35	44.18 1.15 -25.01	40.46 1.13 -21.66	34.89 1.08 -16.92	33.42 1.17 -14.19	32.25 1.12 -13.89	30.57 1.18 -11.74	26.32 1.11 -7.65
SENECA OSWGO___HYD 24041	17.16 -0.20 -0.59	16.75 -0.27 -0.43	15.27 -0.27 -0.40	14.58 -0.26 -0.37	15.14 -0.27 -0.41	15.51 -0.28 -0.28	17.01 -0.18 -0.41	17.34 -0.05 -0.61	18.22 -0.05 -0.70	18.56 0.02 -0.91	18.59 0.02 -0.92	18.86 0.04 -1.20	18.44 -0.04 -0.88	18.39 -0.04 -0.84	18.32 -0.05 -0.81	18.41 -0.04 -0.86	20.24 0.05 -2.77	23.40 0.05 -5.33	23.66 0.05 -5.94	22.57 0.05 -5.63	22.32 0.04 -4.22	20.66 0.02 -3.40	18.68 0.00 -1.04	18.03 -0.09 -0.55
SENECA___ENERGY 23797	17.52 -0.20 -0.96	16.99 -0.30 -0.70	15.46 -0.33 -0.64	14.75 -0.32 -0.60	15.35 -0.32 -0.66	15.66 -0.31 -0.45	17.35 -0.10 -0.67	17.90 0.15 -0.97	18.83 0.14 -1.12	19.33 0.25 -1.45	19.41 0.28 -1.47	19.64 0.28 -1.74	19.18 0.18 -1.40	19.08 0.16 -1.34	18.99 0.14 -1.29	19.13 0.18 -1.37	21.30 0.33 -3.54	24.74 0.34 -6.38	24.84 0.33 -6.84	23.53 0.32 -6.32	23.17 0.31 -4.80	21.48 0.26 -3.98	19.45 0.26 -1.55	18.57 0.12 -0.88
SHOEMAKER___GT 23640	24.64 1.01 -6.87	22.56 0.96 -5.01	20.63 0.86 -4.62	19.60 0.81 -4.32	20.59 0.82 -4.76	19.66 0.88 -3.26	22.65 1.06 -4.81	24.96 1.31 -6.87	26.97 1.46 -7.95	29.30 1.41 -10.25	29.52 1.46 -10.40	29.35 1.46 -10.27	28.98 1.46 -9.92	28.55 1.48 -9.49	28.15 1.46 -9.13	28.72 1.44 -9.70	34.31 1.53 -15.35	40.91 1.60 -21.30	37.99 1.56 -18.77	33.30 1.52 -14.89	32.08 1.64 -12.37	30.76 1.58 -11.93	28.84 1.55 -9.65	25.22 1.41 -6.25
SHOREHAM_IC_1 23715	26.23 1.99 -7.47	23.73 1.69 -5.45	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.23 2.26 -7.19	28.50 2.62 -8.32	31.66 2.66 -11.36	33.52 2.67 -13.20	32.30 2.70 -11.98	31.86 2.71 -11.55	31.37 2.66 -11.13	31.10 2.76 -10.78	33.85 2.62 -13.65	38.34 2.49 -18.43	46.88 2.65 -26.22	42.49 2.60 -22.22	37.99 2.43 -18.67	38.53 2.82 -17.65	36.88 2.72 -16.92	31.12 2.79 -10.70	27.30 2.60 -7.13
SHOREHAM_IC_2 23716	26.23 1.99 -7.47	23.73 1.69 -5.45	21.74 1.56 -5.03	20.56 1.39 -4.70	21.61 1.43 -5.18	20.70 1.64 -3.55	24.03 2.01 -5.24	26.23 2.26 -7.19	28.50 2.62 -8.32	31.66 2.66 -11.36	33.52 2.67 -13.20	32.30 2.70 -11.98	31.86 2.71 -11.55	31.37 2.66 -11.13	31.10 2.76 -10.78	33.85 2.62 -13.65	38.34 2.49 -18.43	46.88 2.65 -26.22	42.49 2.60 -22.22	37.99 2.43 -18.67	38.53 2.82 -17.65	36.88 2.72 -16.92	31.12 2.79 -10.70	27.30 2.60 -7.13

SISSONVILLE____ 23735	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.87 -0.64 0.00	15.91 -0.87 0.00	15.93 -0.86 0.00	16.77 -0.79 0.00	16.83 -0.81 0.00	16.83 -0.83 0.00	16.89 -0.88 -0.15	16.81 -0.79 0.00	16.70 -0.88 0.00	16.63 -0.93 0.00	16.55 -1.04 0.00	17.01 -1.12 -0.71	18.64 -1.10 -1.73	18.72 -1.10 -2.15	18.00 -1.05 -2.16	18.57 -1.07 -1.57	17.40 -1.02 -1.18	16.60 -1.13 -0.09	16.76 -0.81 0.00
SITHE_IND_GS1 24169	16.89 -0.35 -0.47	16.52 -0.41 -0.35	15.07 -0.39 -0.32	14.39 -0.38 -0.30	14.94 -0.39 -0.33	15.33 -0.40 -0.23	16.74 -0.37 -0.33	17.02 -0.25 -0.49	17.85 -0.28 -0.57	18.14 -0.23 -0.73	18.19 -0.21 -0.74	18.44 -0.21 -1.03	18.04 -0.26 -0.71	18.00 -0.26 -0.68	17.93 -0.28 -0.65	17.99 -0.28 -0.69	19.73 -0.21 -2.51	22.77 -0.23 -4.99	23.08 -0.23 -5.65	22.07 -0.22 -5.40	21.85 -0.24 -4.02	20.21 -0.24 -3.21	18.29 -0.23 -0.88	17.71 -0.30 -0.45
SITHE_IND_GS2 24170	16.89 -0.35 -0.47	16.52 -0.41 -0.35	15.07 -0.39 -0.32	14.39 -0.38 -0.30	14.94 -0.39 -0.33	15.33 -0.40 -0.23	16.74 -0.37 -0.33	17.02 -0.25 -0.49	17.85 -0.28 -0.57	18.14 -0.23 -0.73	18.19 -0.21 -0.74	18.44 -0.21 -1.03	18.04 -0.26 -0.71	18.00 -0.26 -0.68	17.93 -0.28 -0.65	17.99 -0.28 -0.69	19.73 -0.21 -2.51	22.77 -0.23 -4.99	23.08 -0.23 -5.65	22.07 -0.22 -5.40	21.85 -0.24 -4.02	20.21 -0.24 -3.21	18.29 -0.23 -0.88	17.71 -0.30 -0.45
SITHE_IND_GS3 24171	16.89 -0.35 -0.47	16.52 -0.41 -0.35	15.07 -0.39 -0.32	14.39 -0.38 -0.30	14.94 -0.39 -0.33	15.33 -0.40 -0.23	16.74 -0.37 -0.33	17.02 -0.25 -0.49	17.85 -0.28 -0.57	18.14 -0.23 -0.73	18.19 -0.21 -0.74	18.44 -0.21 -1.03	18.04 -0.26 -0.71	18.00 -0.26 -0.68	17.93 -0.28 -0.65	17.99 -0.28 -0.69	19.73 -0.21 -2.51	22.77 -0.23 -4.99	23.08 -0.23 -5.65	22.07 -0.22 -5.40	21.85 -0.24 -4.02	20.21 -0.24 -3.21	18.29 -0.23 -0.88	17.71 -0.30 -0.45
SITHE_IND_GS4 24172	16.89 -0.35 -0.47	16.52 -0.41 -0.35	15.07 -0.39 -0.32	14.39 -0.38 -0.30	14.94 -0.39 -0.33	15.33 -0.40 -0.23	16.74 -0.37 -0.33	17.02 -0.25 -0.49	17.85 -0.28 -0.57	18.14 -0.23 -0.73	18.19 -0.21 -0.74	18.44 -0.21 -1.03	18.04 -0.26 -0.71	18.00 -0.26 -0.68	17.93 -0.28 -0.65	17.99 -0.28 -0.69	19.73 -0.21 -2.51	22.77 -0.23 -4.99	23.08 -0.23 -5.65	22.07 -0.22 -5.40	21.85 -0.24 -4.02	20.21 -0.24 -3.21	18.29 -0.23 -0.88	17.71 -0.30 -0.45
SITHE____BATAVIA 24024	17.28 -0.54 -1.05	16.59 -0.76 -0.76	15.05 -0.80 -0.70	14.38 -0.75 -0.66	14.95 -0.78 -0.72	15.23 -0.78 -0.50	17.16 -0.35 -0.73	18.10 0.27 -1.05	18.87 0.09 -1.22	19.55 0.33 -1.57	19.69 0.44 -1.60	19.93 0.44 -1.87	19.35 0.23 -1.52	19.27 0.23 -1.46	19.12 0.16 -1.40	19.28 0.21 -1.49	21.72 0.56 -3.74	25.08 0.41 -6.65	25.17 0.42 -7.08	23.82 0.42 -6.52	23.46 0.43 -4.96	21.73 0.36 -4.13	19.82 0.51 -1.67	18.79 0.26 -0.96
SITHE____INDEPEND 23800	16.89 -0.35 -0.47	16.52 -0.41 -0.35	15.07 -0.39 -0.32	14.39 -0.38 -0.30	14.94 -0.39 -0.33	15.33 -0.40 -0.23	16.74 -0.37 -0.33	17.02 -0.25 -0.49	17.85 -0.28 -0.57	18.14 -0.23 -0.73	18.19 -0.21 -0.74	18.44 -0.21 -1.03	18.04 -0.26 -0.71	18.00 -0.26 -0.68	17.93 -0.28 -0.65	17.99 -0.28 -0.69	19.73 -0.21 -2.51	22.77 -0.23 -4.99	23.08 -0.23 -5.65	22.07 -0.22 -5.40	21.85 -0.24 -4.02	20.21 -0.24 -3.21	18.29 -0.23 -0.88	17.71 -0.30 -0.45
SITHE____MASSENA 23902	16.06 -0.70 0.00	15.92 -0.66 0.00	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.92 -0.59 0.00	15.94 -0.84 0.00	15.94 -0.84 0.00	16.76 -0.81 0.00	16.76 -0.88 0.00	16.74 -0.92 0.00	16.77 -0.95 -0.10	16.74 -0.86 0.00	16.70 -0.88 0.00	16.70 -0.86 0.00	16.69 -0.90 0.00	16.93 -0.98 -0.49	18.20 -1.01 -1.19	18.18 -0.97 -1.48	17.45 -0.93 -1.49	18.19 -0.96 -1.08	17.15 -0.90 -0.81	16.70 -1.00 -0.06	16.77 -0.79 0.00
SITHE____OGDNSBRG 24021	16.08 -0.69 0.00	15.92 -0.66 0.00	14.57 -0.58 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.95 -0.56 0.00	15.99 -0.79 0.00	16.01 -0.77 0.00	16.86 -0.70 0.00	16.90 -0.74 0.00	16.90 -0.76 0.00	16.94 -0.81 -0.13	16.88 -0.72 0.00	16.79 -0.79 0.00	16.76 -0.81 0.00	16.72 -0.86 0.00	17.14 -0.91 -0.62	18.65 -0.88 -1.52	18.67 -0.88 -1.89	17.95 -0.84 -1.90	18.58 -0.87 -1.38	17.45 -0.83 -1.04	16.75 -0.97 -0.08	16.84 -0.72 0.00
SITHE____STERLING 23777	17.45 0.35 -0.33	17.09 0.26 -0.24	15.57 0.20 -0.22	14.88 0.20 -0.21	15.46 0.23 -0.23	15.95 0.28 -0.16	17.43 0.42 -0.23	17.72 0.54 -0.40	18.62 0.60 -0.46	18.94 0.71 -0.59	19.00 0.74 -0.60	19.30 0.74 -0.94	18.86 0.69 -0.58	18.75 0.62 -0.55	18.67 0.58 -0.53	18.76 0.62 -0.56	20.65 0.71 -2.51	24.04 0.81 -5.21	24.47 0.78 -6.03	23.45 0.73 -5.84	23.14 0.76 -4.32	21.34 0.71 -3.40	19.10 0.69 -0.78	18.51 0.58 -0.36
SOUTH CAIRO____GT 23612	26.36 1.41 -8.18	23.88 1.33 -5.97	21.84 1.18 -5.51	20.75 1.13 -5.15	21.83 1.16 -5.67	20.62 1.23 -3.88	23.94 1.43 -5.73	25.93 1.53 -7.62	28.04 1.65 -8.82	30.59 1.57 -11.38	30.90 1.70 -11.55	30.58 1.60 -11.35	30.26 1.65 -11.01	29.77 1.65 -10.53	29.30 1.60 -10.14	29.95 1.60 -10.76	36.08 1.83 -16.83	43.14 2.00 -23.13	39.81 1.94 -20.20	34.62 1.84 -15.90	33.35 2.02 -13.27	32.07 1.93 -12.90	30.19 1.87 -10.68	26.21 1.70 -6.94
SOUTH HAMPTN____IC 23720	26.75 2.51 -7.47	24.21 2.17 -5.45	22.19 2.02 -5.03	20.98 1.81 -4.70	22.06 1.88 -5.18	21.17 2.11 -3.55	24.57 2.55 -5.24	26.86 2.89 -7.19	29.15 3.27 -8.32	32.34 3.35 -11.35	34.22 3.37 -13.19	32.99 3.40 -11.97	32.53 3.40 -11.54	32.06 3.36 -11.12	31.75 3.43 -10.76	34.56 3.34 -13.64	39.16 3.33 -18.41	47.80 3.59 -26.21	43.34 3.48 -22.19	38.80 3.28 -18.64	39.35 3.65 -17.63	37.64 3.50 -16.90	31.86 3.53 -10.69	27.97 3.28 -7.13
SOUTHOLD____IC 23719	27.07 2.83 -7.47	24.51 2.47 -5.45	22.47 2.29 -5.03	21.24 2.07 -4.70	22.33 2.15 -5.18	21.46 2.40 -3.55	24.90 2.89 -5.24	27.23 3.26 -7.19	29.56 3.67 -8.32	32.76 3.78 -11.35	34.64 3.80 -13.19	33.43 3.84 -11.97	32.96 3.82 -11.54	32.48 3.78 -11.12	32.19 3.86 -10.76	35.02 3.80 -13.64	39.67 3.83 -18.41	48.34 4.12 -26.21	43.85 3.99 -22.19	39.28 3.75 -18.64	39.85 4.16 -17.63	38.12 3.98 -16.90	32.30 3.97 -10.69	28.38 3.69 -7.13
ST LAWRENCE____ 23600	16.03 -0.74 0.00	15.92 -0.66 0.00	14.59 -0.56 0.00	13.94 -0.54 0.00	14.43 -0.57 0.00	14.91 -0.61 0.00	15.94 -0.84 0.00	15.94 -0.84 0.00	16.69 -0.88 0.00	16.69 -0.95 0.00	16.67 -0.99 0.00	16.71 -1.00 -0.09	16.68 -0.92 0.00	16.67 -0.92 0.00	16.67 -0.90 0.00	16.67 -0.92 0.00	16.85 -1.01 -0.44	18.07 -1.03 -1.09	18.01 -1.01 -1.35	17.28 -0.96 -1.36	18.04 -1.01 -0.98	17.01 -0.96 -0.74	16.68 -1.02 -0.06	16.70 -0.86 0.00
STATION 5_MISC_HYD 23604	17.34 -0.34 -0.90	16.73 -0.51 -0.66	15.21 -0.54 -0.61	14.55 -0.49 -0.57	15.12 -0.51 -0.63	15.43 -0.51 -0.43	17.21 -0.20 -0.63	17.95 0.25 -0.92	18.78 0.16 -1.06	19.34 0.33 -1.37	19.47 0.42 -1.39	19.71 0.42 -1.67	19.19 0.26 -1.32	19.11 0.26 -1.27	18.99 0.21 -1.22	19.12 0.25 -1.29	21.37 0.49 -3.46	24.72 0.41 -6.30	24.88 0.42 -6.79	23.62 0.42 -6.31	23.26 0.42 -4.78	21.54 0.36 -3.94	19.54 0.42 -1.47	18.61 0.21 -0.83

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.52 -0.15 -0.90	16.93 -0.32 -0.66	15.41 -0.35 -0.61	14.72 -0.32 -0.57	15.30 -0.33 -0.63	15.61 -0.33 -0.43	17.38 -0.03 -0.63	18.07 0.37 -0.92	18.94 0.32 -1.06	19.46 0.46 -1.37	19.56 0.51 -1.39	19.81 0.53 -1.66	19.29 0.37 -1.32	19.22 0.37 -1.27	19.12 0.33 -1.22	19.25 0.37 -1.29	21.47 0.59 -3.45	24.87 0.58 -6.28	25.02 0.58 -6.77	23.73 0.56 -6.29	23.39 0.56 -4.76	21.65 0.48 -3.93	19.61 0.49 -1.47	18.72 0.32 -0.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.23 -0.44 -0.90	16.64 -0.60 -0.65	15.13 -0.62 -0.60	14.47 -0.56 -0.56	15.02 -0.60 -0.62	15.35 -0.59 -0.43	17.09 -0.32 -0.63	17.81 0.12 -0.91	18.65 0.04 -1.05	19.19 0.19 -1.35	19.29 0.27 -1.37	19.54 0.26 -1.65	19.03 0.12 -1.31	18.96 0.12 -1.25	18.86 0.09 -1.21	18.97 0.11 -1.28	21.21 0.35 -3.44	24.56 0.27 -6.27	24.72 0.28 -6.77	23.47 0.29 -6.29	23.10 0.27 -4.77	21.39 0.22 -3.93	19.37 0.26 -1.46	18.46 0.07 -0.83
STEEL___WIND 323596	17.52 -0.47 -1.22	16.81 -0.66 -0.89	15.24 -0.73 -0.82	14.55 -0.69 -0.77	15.15 -0.70 -0.85	15.39 -0.70 -0.58	17.37 -0.27 -0.86	18.28 0.27 -1.23	19.16 0.18 -1.42	19.86 0.39 -1.83	20.05 0.53 -1.86	20.25 0.51 -2.12	19.67 0.30 -1.77	19.58 0.30 -1.70	19.43 0.23 -1.63	19.62 0.30 -1.74	22.16 0.65 -4.09	25.55 0.43 -7.10	25.52 0.41 -7.44	24.07 0.40 -6.78	23.75 0.49 -5.19	22.06 0.45 -4.37	20.25 0.71 -1.91	19.09 0.40 -1.12
STEUBEN_REC_LFGE 323667	18.43 0.03 -1.63	17.61 -0.17 -1.19	15.96 -0.29 -1.10	15.22 -0.28 -1.03	15.87 -0.27 -1.13	16.01 -0.28 -0.78	18.13 0.20 -1.14	19.09 0.67 -1.63	20.14 0.68 -1.89	20.96 0.88 -2.44	21.08 0.95 -2.48	21.29 0.97 -2.71	20.70 0.74 -2.36	20.60 0.76 -2.26	20.44 0.70 -2.17	20.66 0.77 -2.31	23.43 1.10 -4.90	27.21 1.06 -8.14	26.98 1.04 -8.27	25.26 1.00 -7.38	24.83 1.05 -5.72	23.15 0.98 -4.93	21.18 1.08 -2.46	19.91 0.86 -1.49
STONY___BROOK 24151	26.18 1.94 -7.47	23.68 1.64 -5.45	21.69 1.51 -5.03	20.52 1.35 -4.70	21.56 1.38 -5.18	20.66 1.60 -3.55	23.96 1.95 -5.24	26.27 2.30 -7.19	28.54 2.65 -8.32	31.70 2.68 -11.38	33.58 2.68 -13.24	32.39 2.75 -12.03	31.90 2.71 -11.59	31.47 2.71 -11.18	31.14 2.76 -10.82	33.93 2.66 -13.69	38.57 2.67 -18.48	47.10 2.81 -26.28	42.75 2.75 -22.33	38.22 2.58 -18.75	38.62 2.85 -17.70	36.96 2.76 -16.96	31.18 2.82 -10.72	27.34 2.62 -7.16
STURGEON_POOL_HYD 23609	25.63 1.17 -7.69	23.30 1.11 -5.61	21.34 1.02 -5.17	20.26 0.95 -4.83	21.29 0.96 -5.32	20.18 1.02 -3.65	23.37 1.21 -5.38	25.48 1.38 -7.33	27.59 1.55 -8.48	30.05 1.48 -10.94	30.30 1.55 -11.10	30.10 1.55 -10.92	29.71 1.53 -10.58	29.27 1.56 -10.12	28.85 1.55 -9.74	29.44 1.51 -10.34	35.29 1.62 -16.25	42.11 1.69 -22.41	38.94 1.64 -19.63	33.99 1.61 -15.50	32.73 1.75 -12.91	31.45 1.69 -12.52	29.56 1.64 -10.28	25.72 1.49 -6.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.89 1.11 -7.01	22.76 1.06 -5.12	20.82 0.95 -4.72	19.78 0.90 -4.41	20.76 0.90 -4.86	19.82 0.98 -3.33	22.85 1.16 -4.91	25.14 1.41 -6.95	27.16 1.56 -8.04	29.52 1.52 -10.37	29.77 1.59 -10.52	29.59 1.59 -10.38	29.20 1.57 -10.03	28.77 1.58 -9.60	28.38 1.58 -9.24	28.94 1.55 -9.81	34.55 1.62 -15.50	41.19 1.69 -21.49	38.22 1.64 -18.91	33.49 1.61 -15.00	32.28 1.75 -12.46	30.96 1.69 -12.03	29.04 1.64 -9.76	25.38 1.49 -6.32
SYNERGY___BIOGAS 323694	17.28 -0.54 -1.05	16.59 -0.76 -0.76	15.05 -0.80 -0.70	14.38 -0.75 -0.66	14.95 -0.78 -0.72	15.23 -0.78 -0.50	17.16 -0.35 -0.73	18.10 0.27 -1.05	18.87 0.09 -1.22	19.55 0.33 -1.57	19.69 0.44 -1.60	19.93 0.44 -1.87	19.35 0.23 -1.52	19.27 0.23 -1.46	19.12 0.16 -1.40	19.28 0.21 -1.49	21.72 0.56 -3.74	25.08 0.41 -6.65	25.17 0.42 -7.08	23.82 0.42 -6.52	23.46 0.43 -4.96	21.73 0.36 -4.13	19.82 0.51 -1.67	18.79 0.26 -0.96
SYRACUSE___ENERGY_ST1 323597	17.51 0.00 -0.75	17.07 -0.07 -0.55	15.55 -0.11 -0.50	14.84 -0.10 -0.47	15.43 -0.09 -0.52	15.77 -0.09 -0.35	17.34 0.03 -0.52	17.75 0.20 -0.76	18.66 0.21 -0.88	19.06 0.28 -1.14	19.11 0.30 -1.16	19.38 0.32 -1.44	18.93 0.23 -1.10	18.87 0.23 -1.06	18.79 0.21 -1.02	18.89 0.23 -1.08	20.87 0.33 -3.12	24.20 0.36 -5.83	24.39 0.33 -6.38	23.19 0.32 -5.98	22.90 0.33 -4.51	21.19 0.27 -3.68	19.18 0.28 -1.26	18.44 0.18 -0.70
SYRACUSE___ENERGY_ST2 323598	17.51 0.00 -0.75	17.07 -0.07 -0.55	15.55 -0.11 -0.50	14.84 -0.10 -0.47	15.43 -0.09 -0.52	15.77 -0.09 -0.35	17.34 0.03 -0.52	17.75 0.20 -0.76	18.66 0.21 -0.88	19.06 0.28 -1.14	19.11 0.30 -1.16	19.38 0.32 -1.44	18.93 0.23 -1.10	18.87 0.23 -1.06	18.79 0.21 -1.02	18.89 0.23 -1.08	20.87 0.33 -3.12	24.20 0.36 -5.83	24.39 0.33 -6.38	23.19 0.32 -5.98	22.90 0.33 -4.51	21.19 0.27 -3.68	19.18 0.28 -1.26	18.44 0.18 -0.70
SYRACUSE___POWER 24017	17.56 0.02 -0.78	17.10 -0.05 -0.57	15.58 -0.09 -0.52	14.87 -0.09 -0.49	15.47 -0.07 -0.54	15.80 -0.08 -0.37	17.38 0.05 -0.54	17.79 0.22 -0.80	18.71 0.23 -0.92	19.13 0.30 -1.19	19.18 0.32 -1.21	19.44 0.33 -1.49	19.02 0.26 -1.15	18.95 0.26 -1.10	18.85 0.23 -1.06	18.97 0.26 -1.12	20.98 0.35 -3.20	24.35 0.38 -5.96	24.55 0.37 -6.51	23.31 0.34 -6.09	23.00 0.34 -4.59	21.31 0.31 -3.76	19.25 0.30 -1.31	18.48 0.19 -0.73
TRIGEN___CC 323695	25.78 1.53 -7.49	23.32 1.28 -5.46	21.35 1.17 -5.03	20.23 1.06 -4.70	21.25 1.07 -5.18	20.29 1.23 -3.55	23.51 1.49 -5.24	25.85 1.86 -7.21	28.10 2.20 -8.34	35.32 2.15 -15.53	40.31 2.14 -20.52	39.62 2.20 -19.80	39.34 2.16 -19.57	39.10 2.18 -19.34	38.88 2.20 -19.12	40.52 2.11 -20.83	47.39 2.12 -27.84	56.50 2.20 -36.29	61.71 2.17 -41.87	53.65 2.06 -34.70	47.38 2.22 -27.09	45.14 2.15 -25.74	34.62 2.24 -14.74	30.70 2.07 -11.06
UNION___PROCESSING_DRP 323587	17.31 -0.37 -0.91	16.70 -0.55 -0.66	15.19 -0.58 -0.61	14.52 -0.52 -0.57	15.09 -0.54 -0.63	15.40 -0.54 -0.43	17.17 -0.25 -0.64	17.90 0.20 -0.92	18.74 0.11 -1.07	19.29 0.28 -1.37	19.42 0.37 -1.39	19.65 0.35 -1.67	19.14 0.21 -1.33	19.07 0.21 -1.27	18.95 0.16 -1.22	19.08 0.19 -1.30	21.33 0.44 -3.47	24.66 0.34 -6.31	24.82 0.35 -6.80	23.55 0.36 -6.31	23.19 0.34 -4.78	21.50 0.31 -3.95	19.49 0.37 -1.48	18.56 0.16 -0.84
UPPER HUDSON___HYD 24058	28.13 1.29 -10.07	25.21 1.28 -7.35	22.98 1.06 -6.77	21.84 1.04 -6.33	23.09 1.11 -6.97	21.44 1.15 -4.78	25.16 1.33 -7.05	27.04 1.41 -8.85	29.32 1.51 -10.24	32.53 1.68 -13.21	32.74 1.68 -13.41	32.39 1.66 -13.12	32.00 1.62 -12.78	31.38 1.56 -12.23	30.84 1.51 -11.77	31.66 1.58 -12.50	38.33 1.67 -19.23	45.85 1.75 -26.09	41.85 1.68 -22.50	35.97 1.59 -17.50	34.42 1.64 -14.71	33.25 1.55 -14.46	31.54 1.53 -12.36	27.10 1.48 -8.06
UPPER RAQUET___HYD 24056	16.01 -0.75 0.00	15.84 -0.75 0.00	14.50 -0.65 0.00	13.85 -0.62 0.00	14.36 -0.64 0.00	14.87 -0.64 0.00	15.91 -0.87 0.00	15.93 -0.86 0.00	16.77 -0.79 0.00	16.83 -0.81 0.00	16.83 -0.83 0.00	16.89 -0.88 -0.15	16.81 -0.79 0.00	16.70 -0.88 0.00	16.63 -0.93 0.00	16.55 -1.04 0.00	17.01 -1.12 -0.71	18.64 -1.10 -1.73	18.72 -1.10 -2.15	18.00 -1.05 -2.16	18.57 -1.07 -1.57	17.40 -1.02 -1.18	16.60 -1.13 -0.09	16.76 -0.81 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.13 1.16 -3.21	19.97 1.05 -2.34	18.22 0.91 -2.16	17.36 0.87 -2.02	18.14 0.92 -2.22	18.09 1.06 -1.52	20.37 1.34 -2.25	21.54 1.49 -3.26	23.03 1.69 -3.78	24.31 1.80 -4.87	24.49 1.89 -4.94	24.55 1.85 -5.07	24.09 1.78 -4.71	23.71 1.62 -4.51	23.50 1.60 -4.34	23.84 1.65 -4.61	27.49 1.83 -8.24	32.48 2.03 -12.43	31.41 1.96 -11.78	28.71 1.86 -9.97	28.00 1.97 -7.97	26.34 1.86 -7.24	24.18 1.83 -4.71	22.19 1.65 -2.97
VISCHER___FERRY HYD 24020	27.88 1.12 -9.99	24.97 1.09 -7.29	22.81 0.94 -6.72	21.67 0.91 -6.28	22.90 0.97 -6.92	21.25 0.99 -4.74	24.94 1.16 -7.00	26.81 1.24 -8.79	29.03 1.30 -10.17	32.15 1.39 -13.12	32.36 1.39 -13.31	32.02 1.38 -13.02	31.64 1.36 -12.69	31.05 1.32 -12.14	30.55 1.30 -11.68	31.33 1.34 -12.41	37.91 1.38 -19.11	45.36 1.41 -25.94	41.41 1.36 -22.38	35.59 1.28 -17.42	34.06 1.36 -14.64	32.89 1.28 -14.38	31.28 1.36 -12.28	26.88 1.32 -8.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.26 1.26 -7.24	23.06 1.19 -5.28	21.09 1.08 -4.87	20.04 1.01 -4.55	21.04 1.02 -5.01	20.05 1.10 -3.44	23.16 1.31 -5.07	25.39 1.54 -7.07	27.48 1.74 -8.18	29.86 1.68 -10.55	30.11 1.75 -10.70	29.93 1.76 -10.55	29.53 1.73 -10.20	29.09 1.74 -9.76	28.72 1.76 -9.40	29.28 1.72 -9.98	34.94 1.78 -15.74	41.65 1.86 -21.78	38.61 1.80 -19.14	33.80 1.76 -15.16	32.58 1.91 -12.60	31.27 1.85 -12.19	29.36 1.80 -9.92	25.63 1.63 -6.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.73 1.49 -7.47	23.45 1.41 -5.45	21.46 1.29 -5.03	20.37 1.20 -4.70	21.39 1.21 -5.18	20.36 1.30 -3.55	23.56 1.54 -5.24	25.77 1.80 -7.19	27.89 2.00 -8.32	30.32 1.94 -10.74	30.53 1.98 -10.90	30.36 2.01 -10.73	29.96 1.97 -10.39	29.53 2.00 -9.94	29.15 2.02 -9.56	29.71 1.97 -10.16	35.38 1.97 -15.99	42.15 2.05 -22.09	39.03 1.98 -19.38	34.15 1.94 -15.33	32.93 2.11 -12.75	31.62 2.03 -12.35	29.74 2.01 -10.09	25.96 1.84 -6.55
WADING RIVER_IC_1 23522	26.25 2.01 -7.47	23.75 1.71 -5.45	21.75 1.58 -5.03	20.57 1.40 -4.70	21.62 1.44 -5.18	20.72 1.66 -3.55	24.05 2.03 -5.24	26.22 2.25 -7.19	28.50 2.62 -8.32	31.65 2.66 -11.35	33.52 2.68 -13.18	32.28 2.70 -11.96	31.84 2.71 -11.53	31.37 2.67 -11.11	31.08 2.76 -10.75	33.81 2.60 -13.63	38.30 2.47 -18.40	46.84 2.63 -26.20	42.40 2.56 -22.17	37.93 2.41 -18.63	38.49 2.80 -17.62	36.85 2.72 -16.90	31.10 2.77 -10.69	27.27 2.58 -7.12
WADING RIVER_IC_2 23547	26.25 2.01 -7.47	23.75 1.71 -5.45	21.75 1.58 -5.03	20.57 1.40 -4.70	21.62 1.44 -5.18	20.72 1.66 -3.55	24.05 2.03 -5.24	26.22 2.25 -7.19	28.50 2.62 -8.32	31.65 2.66 -11.35	33.52 2.68 -13.18	32.28 2.70 -11.96	31.84 2.71 -11.53	31.37 2.67 -11.11	31.08 2.76 -10.75	33.81 2.60 -13.63	38.30 2.47 -18.40	46.84 2.63 -26.20	42.40 2.56 -22.17	37.93 2.41 -18.63	38.49 2.80 -17.62	36.85 2.72 -16.90	31.10 2.77 -10.69	27.27 2.58 -7.12
WADING RIVER_IC_3 23601	26.25 2.01 -7.47	23.75 1.71 -5.45	21.75 1.58 -5.03	20.57 1.40 -4.70	21.62 1.44 -5.18	20.72 1.66 -3.55	24.05 2.03 -5.24	26.22 2.25 -7.19	28.50 2.62 -8.32	31.65 2.66 -11.35	33.52 2.68 -13.18	32.28 2.70 -11.96	31.84 2.71 -11.53	31.37 2.67 -11.11	31.08 2.76 -10.75	33.81 2.60 -13.63	38.30 2.47 -18.40	46.84 2.63 -26.20	42.40 2.56 -22.17	37.93 2.41 -18.63	38.49 2.80 -17.62	36.85 2.72 -16.90	31.10 2.77 -10.69	27.27 2.58 -7.12
WALDEN___HYDRO 24148	25.37 1.21 -7.40	23.13 1.14 -5.40	21.16 1.03 -4.98	20.09 0.97 -4.65	21.12 0.99 -5.12	20.08 1.06 -3.51	23.22 1.26 -5.18	25.44 1.49 -7.16	27.54 1.69 -8.29	29.95 1.62 -10.69	30.20 1.70 -10.85	30.00 1.69 -10.69	29.62 1.67 -10.34	29.19 1.71 -9.90	28.77 1.69 -9.52	29.35 1.65 -10.11	35.11 1.76 -15.93	41.88 1.86 -22.01	38.79 1.80 -19.32	33.93 1.76 -15.29	32.70 1.91 -12.72	31.37 1.83 -12.31	29.47 1.78 -10.05	25.68 1.60 -6.52
WARRENSBURG____ 23737	28.13 1.29 -10.07	25.21 1.28 -7.35	22.98 1.06 -6.77	21.84 1.04 -6.33	23.09 1.11 -6.97	21.44 1.15 -4.78	25.16 1.33 -7.05	27.04 1.41 -8.85	29.32 1.51 -10.24	32.53 1.68 -13.21	32.74 1.68 -13.41	32.39 1.66 -13.12	32.00 1.62 -12.78	31.38 1.56 -12.23	30.84 1.51 -11.77	31.66 1.58 -12.50	38.33 1.67 -19.23	45.85 1.75 -26.09	41.85 1.68 -22.50	35.97 1.59 -17.50	34.42 1.64 -14.71	33.25 1.55 -14.46	31.54 1.53 -12.36	27.10 1.48 -8.06
WATERSIDE___6 8 9 23538	25.80 1.56 -7.47	23.51 1.48 -5.45	21.49 1.32 -5.03	20.40 1.23 -4.70	21.41 1.23 -5.18	20.38 1.32 -3.55	23.58 1.56 -5.24	25.79 1.81 -7.19	27.91 2.02 -8.32	30.35 1.98 -10.74	30.56 2.01 -10.90	30.42 2.06 -10.73	29.99 2.01 -10.39	29.56 2.04 -9.94	29.18 2.05 -9.56	29.74 2.00 -10.16	35.38 1.97 -15.99	42.14 2.03 -22.09	39.01 1.96 -19.38	34.17 1.96 -15.33	32.95 2.13 -12.76	31.65 2.07 -12.35	29.80 2.06 -10.10	25.99 1.88 -6.55
WDELAWARE___HYD 323627	24.83 1.27 -6.79	22.74 1.19 -4.96	20.79 1.08 -4.57	19.75 1.01 -4.27	20.74 1.03 -4.70	19.85 1.12 -3.22	22.86 1.33 -4.76	25.21 1.59 -6.84	27.25 1.77 -7.91	29.54 1.69 -10.21	29.81 1.80 -10.36	29.62 1.78 -10.22	29.25 1.78 -9.87	28.81 1.78 -9.45	28.41 1.76 -9.09	28.96 1.72 -9.65	34.61 1.90 -15.29	41.27 2.03 -21.22	38.35 1.98 -18.70	33.65 1.91 -14.85	32.49 2.09 -12.33	31.15 2.02 -11.89	29.19 1.94 -9.61	25.53 1.74 -6.22
WEST BABYLON___IC 23714	26.19 1.94 -7.48	23.70 1.66 -5.45	21.69 1.51 -5.03	20.52 1.35 -4.70	21.56 1.38 -5.18	20.64 1.58 -3.55	23.95 1.93 -5.24	26.29 2.32 -7.19	28.58 2.69 -8.32	32.62 2.70 -12.28	35.17 2.70 -14.82	34.11 2.78 -13.71	33.65 2.73 -13.32	33.27 2.74 -12.94	32.94 2.76 -12.62	35.51 2.69 -15.23	40.68 2.75 -20.50	49.34 2.88 -28.44	47.05 2.83 -26.56	41.74 2.65 -22.20	40.67 2.87 -19.73	38.88 2.78 -18.86	32.08 2.84 -11.59	28.20 2.63 -8.00
WEST CANADA___HYD 24049	16.73 0.15 0.19	16.58 0.13 0.14	15.13 0.11 0.13	14.45 0.10 0.12	14.98 0.11 0.13	15.54 0.12 0.09	16.81 0.17 0.13	16.97 0.18 0.00	17.76 0.19 0.00	17.85 0.21 0.00	17.88 0.23 0.00	18.25 0.23 -0.40	17.83 0.23 0.00	17.80 0.21 0.00	17.76 0.19 0.00	17.78 0.19 0.00	19.55 0.23 -1.90	22.91 0.23 -4.67	23.69 0.23 -5.79	22.94 0.22 -5.83	22.52 0.23 -4.22	20.65 0.24 -3.17	18.14 0.25 -0.25	17.78 0.21 0.00
WESTERN_NY_WIND 24143	17.27 -0.55 -1.05	16.57 -0.78 -0.77	15.04 -0.82 -0.71	14.36 -0.77 -0.66	14.94 -0.80 -0.73	15.22 -0.79 -0.50	17.15 -0.37 -0.74	18.09 0.25 -1.06	18.86 0.07 -1.23	19.54 0.32 -1.58	19.68 0.42 -1.61	19.92 0.42 -1.87	19.34 0.21 -1.53	19.26 0.21 -1.46	19.11 0.14 -1.41	19.27 0.19 -1.50	21.71 0.54 -3.75	25.06 0.38 -6.67	25.17 0.41 -7.09	23.80 0.39 -6.52	23.45 0.42 -4.97	21.72 0.34 -4.14	19.81 0.49 -1.67	18.78 0.25 -0.97
WESTOVER___LESR 323668	19.50 0.30 -2.44	18.58 0.22 -1.78	16.95 0.17 -1.64	16.16 0.16 -1.53	16.87 0.18 -1.69	16.85 0.19 -1.16	18.91 0.42 -1.71	19.84 0.64 -2.42	21.05 0.68 -2.80	22.01 0.76 -3.62	22.14 0.81 -3.67	22.28 0.81 -3.85	21.82 0.72 -3.50	21.64 0.70 -3.35	21.47 0.68 -3.22	21.71 0.70 -3.42	24.78 0.85 -6.50	29.05 0.86 -10.17	28.43 0.85 -9.92	26.27 0.81 -8.58	25.68 0.85 -6.77	24.05 0.79 -6.02	22.00 0.81 -3.55	20.46 0.68 -2.21

WETHRSFD_WT_PWR	17.76	17.03	15.46	14.73	15.33	15.53	17.51	18.40	19.36	20.09	20.25	20.44	19.88	19.78	19.63	19.82	22.44	25.97	25.87	24.34	23.95	22.29	20.41	19.23
323626	-0.38	-0.56	-0.62	-0.61	-0.63	-0.64	-0.23	0.23	0.19	0.39	0.49	0.48	0.28	0.28	0.23	0.28	0.61	0.45	0.44	0.44	0.49	0.47	0.65	0.40
	-1.38	-1.01	-0.93	-0.87	-0.96	-0.66	-0.97	-1.39	-1.60	-2.07	-2.10	-2.35	-2.00	-1.91	-1.84	-1.96	-4.41	-7.50	-7.77	-7.01	-5.40	-4.59	-2.12	-1.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G	25.22	23.02	21.05	19.98	21.00	19.99	23.10	25.33	27.42	29.81	30.04	29.87	29.46	29.03	28.65	29.22	34.86	41.57	38.53	33.72	32.50	31.19	29.28	25.56
345015	1.21	1.14	1.03	0.95	0.97	1.04	1.24	1.48	1.67	1.62	1.68	1.69	1.65	1.67	1.69	1.65	1.69	1.77	1.71	1.67	1.82	1.76	1.71	1.56
	-7.25	-5.29	-4.87	-4.56	-5.02	-3.44	-5.08	-7.07	-8.18	-10.56	-10.71	-10.56	-10.21	-9.77	-9.40	-9.98	-15.75	-21.79	-19.15	-15.16	-12.61	-12.19	-9.93	-6.44
YORK__WARBASSE	25.87	23.56	21.54	20.43	21.44	20.38	23.56	25.77	27.91	30.37	30.60	30.45	30.03	29.60	29.22	29.78	35.43	42.21	39.08	34.24	33.02	31.71	29.85	26.04
23770	1.63	1.52	1.36	1.26	1.26	1.32	1.54	1.80	2.02	1.99	2.05	2.10	2.04	2.07	2.09	2.04	2.02	2.11	2.03	2.03	2.20	2.12	2.12	1.93
	-7.47	-5.45	-5.03	-4.70	-5.18	-3.55	-5.24	-7.19	-8.32	-10.74	-10.90	-10.73	-10.39	-9.94	-9.56	-10.16	-15.99	-22.09	-19.38	-15.33	-12.76	-12.35	-10.10	-6.55