

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/07/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.87	17.34	16.94	16.16	17.40	20.95	27.01	29.55	27.98	27.27	26.05	25.84	25.26	25.32	25.03	26.64	30.37	38.32	33.28	30.60	27.43	24.86	22.10	21.76
24138	0.60	0.49	0.51	0.50	0.55	0.66	1.25	1.37	1.77	2.19	2.22	2.14	2.07	1.95	1.64	1.57	1.57	2.27	2.06	1.88	1.86	1.66	1.23	1.20
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.81	-12.48	-15.18	-10.90	-6.32	-5.29	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.48
74TH STREET_GT_1	18.87	17.34	16.94	16.16	17.40	20.95	27.00	29.54	27.97	27.27	26.03	25.84	25.25	25.31	25.01	26.63	30.34	38.28	33.27	30.59	27.41	24.86	22.12	21.76
24260	0.60	0.49	0.51	0.50	0.54	0.66	1.24	1.35	1.76	2.19	2.20	2.14	2.05	1.93	1.63	1.55	1.54	2.23	2.05	1.87	1.85	1.66	1.24	1.20
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.48	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.48
74TH STREET_GT_2	18.87	17.34	16.94	16.16	17.40	20.95	27.00	29.54	27.97	27.27	26.03	25.84	25.25	25.31	25.01	26.63	30.34	38.28	33.27	30.59	27.41	24.86	22.12	21.76
24261	0.60	0.49	0.51	0.50	0.54	0.66	1.24	1.35	1.76	2.19	2.20	2.14	2.05	1.93	1.63	1.55	1.54	2.23	2.05	1.87	1.85	1.66	1.24	1.20
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.48	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.48
ADK HUDSON__FALLS	25.51	23.84	23.02	21.74	23.29	28.16	33.89	37.88	32.13	29.91	28.05	28.37	27.76	28.36	29.02	32.26	37.85	45.88	39.37	36.30	31.63	28.45	26.48	26.12
24011	0.29	0.26	0.24	0.26	0.29	0.35	0.80	0.78	0.90	1.13	1.11	1.03	0.99	0.98	0.79	0.83	0.95	1.44	1.32	1.14	1.00	0.91	0.53	0.43
	-18.79	-18.20	-17.15	-15.73	-16.62	-20.34	-19.81	-24.09	-15.92	-10.02	-8.40	-9.82	-9.65	-10.86	-14.66	-18.27	-23.27	-24.15	-19.45	-18.33	-14.43	-12.34	-14.47	-14.61
ADK RESOURCE__RCVRY	25.51	23.84	23.02	21.74	23.29	28.16	33.90	37.89	32.13	29.90	28.02	28.35	27.74	28.35	29.00	32.26	37.86	45.90	39.36	36.29	31.62	28.44	26.46	26.09
23798	0.26	0.24	0.22	0.24	0.26	0.33	0.78	0.75	0.89	1.11	1.07	1.00	0.96	0.94	0.75	0.80	0.94	1.42	1.28	1.11	0.97	0.88	0.48	0.38
	-18.82	-18.22	-17.17	-15.75	-16.65	-20.37	-19.84	-24.13	-15.94	-10.04	-8.42	-9.84	-9.66	-10.87	-14.68	-18.29	-23.31	-24.18	-19.47	-18.36	-14.45	-12.36	-14.49	-14.63
ADK S GLENS__FALLS	25.51	23.84	23.02	21.74	23.29	28.16	33.89	37.88	32.13	29.91	28.05	28.37	27.76	28.36	29.02	32.26	37.85	45.88	39.37	36.30	31.63	28.45	26.48	26.12
24028	0.29	0.26	0.24	0.26	0.29	0.35	0.80	0.78	0.90	1.13	1.11	1.03	0.99	0.98	0.79	0.83	0.95	1.44	1.32	1.14	1.00	0.91	0.53	0.43
	-18.79	-18.20	-17.15	-15.73	-16.62	-20.34	-19.81	-24.09	-15.92	-10.02	-8.40	-9.82	-9.65	-10.86	-14.66	-18.27	-23.27	-24.15	-19.45	-18.33	-14.43	-12.34	-14.47	-14.61
ADK_NYS__DAM	24.35	22.67	21.96	20.78	22.30	26.93	32.79	36.53	31.66	29.71	28.04	28.24	27.66	28.16	28.58	31.34	36.52	44.68	38.45	35.48	31.10	28.06	25.90	25.52
23527	0.52	0.44	0.45	0.46	0.52	0.63	1.17	1.21	1.41	1.67	1.72	1.63	1.61	1.57	1.30	1.25	1.34	2.01	1.86	1.70	1.56	1.44	1.03	0.93
	-17.40	-16.85	-15.88	-14.56	-15.39	-18.83	-18.34	-22.31	-14.94	-9.28	-7.78	-9.10	-8.93	-10.05	-13.70	-16.93	-21.57	-22.38	-17.99	-16.96	-13.35	-11.42	-13.39	-13.51
AIR_PRODUCTS__DRP	23.70	22.06	21.38	20.24	21.71	26.18	31.71	35.18	30.60	28.64	27.01	27.21	26.65	27.12	27.61	30.20	35.16	42.93	36.93	34.06	29.91	26.99	24.94	24.61
24190	0.44	0.37	0.38	0.40	0.43	0.49	0.68	0.59	0.73	0.90	0.94	0.89	0.89	0.86	0.71	0.71	0.73	1.05	0.99	0.89	0.84	0.79	0.55	0.50
	-16.84	-16.30	-15.36	-14.09	-14.89	-18.22	-17.75	-21.59	-14.56	-8.98	-7.53	-8.80	-8.65	-9.73	-13.33	-16.33	-20.80	-21.58	-17.34	-16.35	-12.87	-11.01	-12.91	-13.03
ALBANY__1	23.70	22.06	21.38	20.24	21.71	26.18	31.71	35.18	30.60	28.64	27.01	27.21	26.65	27.12	27.61	30.20	35.16	42.93	36.93	34.06	29.91	26.99	24.94	24.61
23571	0.44	0.37	0.38	0.40	0.43	0.49	0.68	0.59	0.73	0.90	0.94	0.89	0.89	0.86	0.71	0.71	0.73	1.05	0.99	0.89	0.84	0.79	0.55	0.50
	-16.84	-16.30	-15.36	-14.09	-14.89	-18.22	-17.75	-21.59	-14.56	-8.98	-7.53	-8.80	-8.65	-9.73	-13.33	-16.33	-20.80	-21.58	-17.34	-16.35	-12.87	-11.01	-12.91	-13.03
ALBANY__2	23.70	22.06	21.38	20.24	21.71	26.18	31.71	35.18	30.60	28.64	27.01	27.21	26.65	27.12	27.61	30.20	35.16	42.93	36.93	34.06	29.91	26.99	24.94	24.61
23572	0.44	0.37	0.38	0.40	0.43	0.49	0.68	0.59	0.73	0.90	0.94	0.89	0.89	0.86	0.71	0.71	0.73	1.05	0.99	0.89	0.84	0.79	0.55	0.50
	-16.84	-16.30	-15.36	-14.09	-14.89	-18.22	-17.75	-21.59	-14.56	-8.98	-7.53	-8.80	-8.65	-9.73	-13.33	-16.33	-20.80	-21.58	-17.34	-16.35	-12.87	-11.01	-12.91	-13.03
ALBANY__3	23.70	22.06	21.38	20.24	21.71	26.18	31.71	35.18	30.60	28.64	27.01	27.21	26.65	27.12	27.61	30.20	35.16	42.93	36.93	34.06	29.91	26.99	24.94	24.61
23573	0.44	0.37	0.38	0.40	0.43	0.49	0.68	0.59	0.73	0.90	0.94	0.89	0.89	0.86	0.71	0.71	0.73	1.05	0.99	0.89	0.84	0.79	0.55	0.50
	-16.84	-16.30	-15.36	-14.09	-14.89	-18.22	-17.75	-21.59	-14.56	-8.98	-7.53	-8.80	-8.65	-9.73	-13.33	-16.33	-20.80	-21.58	-17.34	-16.35	-12.87	-11.01	-12.91	-13.03
ALBANY__4	23.70	22.06	21.38	20.24	21.71	26.18	31.71	35.18	30.60	28.64	27.01	27.21	26.65	27.12	27.61	30.20	35.16	42.93	36.93	34.06	29.91	26.99	24.94	24.61
23574	0.44	0.37	0.38	0.40	0.43	0.49	0.68	0.59	0.73	0.90	0.94	0.89	0.89	0.86	0.71	0.71	0.73	1.05	0.99	0.89	0.84	0.79	0.55	0.50
	-16.84	-16.30	-15.36	-14.09	-14.89	-18.22	-17.75	-21.59	-14.56	-8.98	-7.53	-8.80	-8.65	-9.73	-13.33	-16.33	-20.80	-21.58	-17.34	-16.35	-12.87	-11.01	-12.91	-13.03

ALBANY___LFGE 323615	24.19 0.48 -17.28	22.52 0.41 -16.73	21.81 0.42 -15.76	20.64 0.43 -14.46	22.14 0.48 -15.28	26.71 0.54 -18.70	32.31 0.82 -18.21	35.91 0.75 -22.15	31.11 0.93 -14.87	29.12 1.14 -9.21	27.44 1.19 -7.73	27.67 1.12 -9.03	27.08 1.10 -8.87	27.59 1.07 -9.98	28.08 0.88 -13.63	30.81 0.88 -16.77	35.90 0.93 -21.36	43.79 1.34 -22.16	37.64 1.23 -17.82	34.73 1.11 -16.80	30.47 1.05 -13.22	27.48 0.97 -11.31	25.42 0.68 -13.26	25.07 0.61 -13.38
ALCOA_RYNLDS___DRP 24188	5.69 -0.38 0.36	4.70 -0.33 0.35	4.96 -0.33 0.33	5.11 -0.33 0.30	5.69 -0.36 0.32	6.67 -0.40 0.39	11.99 -0.90 0.38	11.61 -0.94 0.46	9.45 -0.73 5.12	7.23 -0.88 10.65	9.36 -0.89 8.28	9.42 -0.84 7.25	9.44 -0.82 6.85	9.48 -0.79 6.26	9.47 -0.65 3.45	11.87 -0.93 0.36	12.21 -0.95 0.46	18.48 -1.34 0.48	16.98 -1.25 0.38	15.35 -1.11 0.35	14.86 -1.05 0.28	13.92 -1.03 0.24	10.42 -0.78 0.28	10.19 -0.61 0.28
ALCOA___DSASP 323711	5.69 -0.38 0.36	4.70 -0.33 0.35	4.96 -0.33 0.33	5.11 -0.33 0.30	5.69 -0.36 0.32	6.67 -0.40 0.39	11.99 -0.90 0.38	11.61 -0.94 0.46	9.45 -0.73 5.12	7.23 -0.88 10.65	9.36 -0.89 8.28	9.42 -0.84 7.25	9.44 -0.82 6.85	9.48 -0.79 6.26	9.47 -0.65 3.45	11.87 -0.93 0.36	12.21 -0.95 0.46	18.48 -1.34 0.48	16.98 -1.25 0.38	15.35 -1.11 0.35	14.86 -1.05 0.28	13.92 -1.03 0.24	10.42 -0.78 0.28	10.19 -0.61 0.28
ALLEGHENY___COGEN 23514	9.10 0.66 -2.01	7.94 0.61 -1.95	8.06 0.59 -1.83	8.03 0.60 -1.68	8.83 0.68 -1.78	10.38 0.74 -2.18	16.83 1.41 -2.15	17.93 1.33 -3.59	22.37 1.12 -5.95	22.30 1.35 -2.18	22.04 1.41 -2.10	20.65 1.35 -1.79	20.37 1.37 -1.88	19.70 1.32 -1.84	19.19 1.13 -4.49	17.46 1.33 -2.97	18.57 1.44 -3.51	26.93 2.15 -4.49	24.14 2.05 -3.49	21.63 1.78 -3.03	20.22 1.62 -2.41	18.11 1.57 -1.35	14.24 1.18 -1.57	13.67 1.00 -1.59
ALTONA_WT_PWR 323606	5.74 -0.31 0.38	4.75 -0.26 0.37	5.02 -0.26 0.35	5.17 -0.26 0.32	5.76 -0.29 0.34	6.76 -0.30 0.41	12.32 -0.56 0.40	11.93 -0.59 0.49	11.58 -0.47 3.25	9.41 -0.58 8.77	11.12 -0.59 6.82	10.97 -0.56 5.98	10.91 -0.55 5.66	10.82 -0.53 5.18	10.92 -0.43 2.22	12.17 -0.62 0.38	12.51 -0.63 0.48	18.93 -0.87 0.50	17.43 -0.78 0.39	15.79 -0.66 0.37	15.26 -0.65 0.29	14.29 -0.65 0.25	10.69 -0.50 0.29	10.34 -0.44 0.29
AMERICAN_REF_FUEL 24010	8.62 0.40 -1.79	7.54 0.42 -1.73	7.66 0.39 -1.63	7.66 0.41 -1.50	8.36 0.40 -1.58	9.78 0.38 -1.94	15.52 0.57 -1.67	10.60 0.57 2.97	15.77 0.05 -0.42	14.16 -0.04 4.57	13.37 0.06 5.21	14.83 0.04 2.72	13.88 0.05 3.29	14.27 0.03 2.30	14.06 0.19 -0.30	10.73 0.53 2.96	11.83 0.60 2.39	14.03 0.51 6.77	14.16 0.72 5.16	13.46 0.77 4.13	13.85 0.57 2.91	16.97 0.64 -1.14	13.35 0.48 -1.39	13.00 0.40 -1.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.22 0.75 -2.04	8.08 0.73 -1.98	8.21 0.72 -1.86	8.23 0.77 -1.71	9.03 0.84 -1.81	10.64 0.96 -2.21	17.59 1.83 -2.48	27.42 1.74 -12.67	30.30 1.38 -13.62	32.62 1.50 -12.36	33.26 1.57 -13.16	27.58 1.51 -8.56	28.25 1.47 -9.66	25.98 1.40 -8.05	25.63 1.30 -10.75	26.56 1.61 -11.79	27.53 1.69 -12.23	43.79 2.13 -21.37	37.28 2.18 -16.50	31.83 2.09 -12.92	28.37 1.80 -10.38	18.50 1.78 -1.53	14.55 1.37 -1.71	14.00 1.24 -1.68
ARTHUR_KILL_GT_1 23520	18.93 0.66 -11.84	17.37 0.53 -11.46	16.97 0.54 -10.80	16.19 0.52 -9.91	17.42 0.57 -10.47	20.94 0.66 -12.82	26.90 1.14 -12.48	29.41 1.22 -15.18	27.81 1.61 -10.89	27.10 2.03 -6.31	25.86 2.04 -5.29	25.69 2.00 -6.18	25.09 1.90 -6.07	25.16 1.79 -6.84	24.89 1.51 -9.81	26.49 1.42 -11.91	30.25 1.44 -15.18	38.09 2.05 -15.75	33.14 1.92 -12.62	30.47 1.75 -11.90	27.30 1.73 -9.37	24.80 1.60 -8.01	22.14 1.26 -9.39	21.79 1.22 -9.49
ARTHUR_KILL_2 23512	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.41 0.55 -10.47	20.92 0.63 -12.82	26.88 1.12 -12.48	29.39 1.20 -15.18	27.78 1.58 -10.89	27.06 1.99 -6.31	25.82 2.00 -5.29	25.66 1.96 -6.18	25.05 1.87 -6.07	25.13 1.75 -6.84	24.86 1.48 -9.81	26.45 1.38 -11.91	30.21 1.40 -15.18	38.03 1.99 -15.75	33.08 1.86 -12.62	30.42 1.70 -11.90	27.25 1.68 -9.37	24.76 1.55 -8.01	22.11 1.23 -9.39	21.77 1.20 -9.49
ARTHUR_KILL_3 23513	18.85 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.81	26.97 1.21 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.62 1.54 -11.92	30.30 1.50 -15.18	38.22 2.17 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
ARTHUR_KILL_COGEN 323718	18.93 0.66 -11.84	17.37 0.53 -11.46	16.97 0.54 -10.80	16.19 0.52 -9.91	17.42 0.57 -10.47	20.94 0.66 -12.82	26.90 1.14 -12.48	29.41 1.22 -15.18	27.81 1.61 -10.89	27.10 2.03 -6.31	25.86 2.04 -5.29	25.69 2.00 -6.18	25.09 1.90 -6.07	25.16 1.79 -6.84	24.89 1.51 -9.81	26.49 1.42 -11.91	30.25 1.44 -15.18	38.09 2.05 -15.75	33.14 1.92 -12.62	30.47 1.75 -11.90	27.30 1.73 -9.37	24.80 1.60 -8.01	22.14 1.26 -9.39	21.79 1.22 -9.49
ASHOKAN____ 23654	20.27 0.68 -13.16	18.70 0.58 -12.74	18.23 0.60 -12.01	17.37 0.60 -11.01	18.67 0.65 -11.64	22.50 0.79 -14.24	28.69 1.54 -13.87	30.91 1.03 -16.87	28.32 1.13 -11.88	27.20 1.43 -7.02	25.88 1.46 -5.89	25.74 1.35 -6.88	25.16 1.28 -6.76	25.34 1.21 -7.60	25.19 0.87 -10.75	27.12 0.83 -13.13	31.25 0.90 -16.73	39.34 1.68 -17.36	33.69 1.17 -13.92	31.20 1.26 -13.12	27.63 1.10 -10.33	25.12 1.09 -8.83	22.60 0.76 -10.36	22.69 1.15 -10.46
ASTORIA_EAST_ENERGY_CC1 323581	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.63 -12.82	26.82 1.06 -12.47	29.37 1.18 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.09 1.90 -6.07	25.15 1.79 -6.83	24.88 1.51 -9.80	26.49 1.42 -11.91	30.16 1.36 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.77 1.57 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_EAST_ENERGY_CC2 323582	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.63 -12.82	26.83 1.08 -12.47	29.37 1.18 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.09 1.90 -6.07	25.15 1.79 -6.83	24.88 1.51 -9.80	26.48 1.41 -11.91	30.16 1.36 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.77 1.57 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT2_I 24094	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49

ASTORIA_GT2_2 24095	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT2_3 24096	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT2_4 24097	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT3_1 24098	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT3_2 24099	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT3_3 24100	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1.30 -9.49
ASTORIA_GT3_4 24101	18.92 0.65 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.83 1.08 -12.47	29.38 1.20 -15.18	27.82 1.62 -10.89	27.11 2.05 -6.31	25.88 2.06 -5.29	25.72 2.01 -6.19	25.10 1.92 -6.07	25.15 1.79 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.17 1.37 -15.18	37.97 1.93 -15.75	33.02 1.80 -12.61	30.34 1.63 -11.89	27.25 1.68 -9.37	24.79 1.58 -8.01	22.23 1.35 -9.39	21.87 1

ASTORIA_GT_13 24227	18.89	17.35	16.95	16.16	17.40	20.94	26.93	29.49	27.92	27.23	25.99	25.82	25.21	25.26	24.99	26.58	30.31	38.18	33.19	30.52	27.35	24.82	22.15	21.82
	0.62	0.51	0.51	0.50	0.55	0.66	1.17	1.30	1.71	2.16	2.17	2.12	2.02	1.88	1.60	1.50	1.51	2.13	1.97	1.80	1.78	1.61	1.27	1.25
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.48	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.49
ASTORIA_GT_5 24106	18.93	17.37	16.96	16.18	17.42	20.94	26.86	29.41	27.87	27.17	25.93	25.77	25.14	25.20	24.92	26.53	30.21	38.03	33.07	30.39	27.30	24.82	22.27	21.89
	0.66	0.53	0.53	0.52	0.56	0.66	1.10	1.22	1.67	2.10	2.11	2.07	1.95	1.83	1.55	1.46	1.42	1.99	1.86	1.68	1.73	1.61	1.39	1.32
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.47	-15.18	-10.89	-6.31	-5.29	-6.19	-6.07	-6.83	-9.80	-11.91	-15.18	-15.75	-12.61	-11.89	-9.37	-8.01	-9.39	-9.49
ASTORIA_GT_7 24107	18.93	17.37	16.96	16.18	17.42	20.94	26.86	29.41	27.87	27.17	25.93	25.77	25.14	25.20	24.92	26.53	30.21	38.03	33.07	30.39	27.30	24.82	22.27	21.89
	0.66	0.53	0.53	0.52	0.56	0.66	1.10	1.22	1.67	2.10	2.11	2.07	1.95	1.83	1.55	1.46	1.42	1.99	1.86	1.68	1.73	1.61	1.39	1.32
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.47	-15.18	-10.89	-6.31	-5.29	-6.19	-6.07	-6.83	-9.80	-11.91	-15.18	-15.75	-12.61	-11.89	-9.37	-8.01	-9.39	-9.49
ASTORIA_GT_8 24108	18.93	17.37	16.96	16.18	17.42	20.94	26.86	29.41	27.87	27.17	25.93	25.77	25.14	25.20	24.92	26.53	30.21	38.03	33.07	30.39	27.30	24.82	22.27	21.89
	0.66	0.53	0.53	0.52	0.56	0.66	1.10	1.22	1.67	2.10	2.11	2.07	1.95	1.83	1.55	1.46	1.42	1.99	1.86	1.68	1.73	1.61	1.39	1.32
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.47	-15.18	-10.89	-6.31	-5.29	-6.19	-6.07	-6.83	-9.80	-11.91	-15.18	-15.75	-12.61	-11.89	-9.37	-8.01	-9.39	-9.49
ASTORIA___2 24149	18.92	17.36	16.95	16.17	17.40	20.92	26.83	29.38	27.82	27.11	25.88	25.72	25.10	25.15	24.90	26.49	30.17	37.97	33.02	30.34	27.25	24.79	22.23	21.87
	0.65	0.52	0.52	0.51	0.55	0.64	1.08	1.20	1.62	2.05	2.06	2.01	1.92	1.79	1.52	1.42	1.37	1.93	1.80	1.63	1.68	1.58	1.35	1.30
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.47	-15.18	-10.89	-6.31	-5.29	-6.19	-6.07	-6.83	-9.80	-11.91	-15.18	-15.75	-12.61	-11.89	-9.37	-8.01	-9.39	-9.49
ASTORIA___3 23516	18.89	17.35	16.95	16.16	17.40	20.94	26.93	29.49	27.92	27.23	25.99	25.82	25.21	25.26	24.99	26.58	30.31	38.18	33.19	30.52	27.35	24.82	22.15	21.82
	0.62	0.51	0.51	0.50	0.55	0.66	1.17	1.30	1.71	2.16	2.17	2.12	2.02	1.88	1.60	1.50	1.51	2.13	1.97	1.80	1.78	1.61	1.27	1.25
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.48	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.49
ASTORIA___4 23517	18.92	17.36	16.95	16.17	17.40	20.92	26.83	29.38	27.82	27.11	25.88	25.72	25.10	25.15	24.90	26.49	30.17	37.97	33.02	30.34	27.25	24.79	22.23	21.87
	0.65	0.52	0.52	0.51	0.55	0.64	1.08	1.20	1.62	2.05	2.06	2.01	1.92	1.79	1.52	1.42	1.37	1.93	1.80	1.63	1.68	1.58	1.35	1.30
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.47	-15.18	-10.89	-6.31	-5.29	-6.19	-6.07	-6.83	-9.80	-11.91	-15.18	-15.75	-12.61	-11.89	-9.37	-8.01	-9.39	-9.49
ASTORIA___5 23518	18.89	17.35	16.95	16.16	17.40	20.94	26.93	29.49	27.92	27.23	25.99	25.82	25.21	25.26	24.99	26.58	30.31	38.18	33.19	30.52	27.35	24.82	22.15	21.82
	0.62	0.51	0.51	0.50	0.55	0.66	1.17	1.30	1.71	2.16	2.17	2.12	2.02	1.88	1.60	1.50	1.51	2.13	1.97	1.80	1.78	1.61	1.27	1.25
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.82	-12.48	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.49
AST_ENERGY_2_CC3 323677	18.85	17.32	16.92	16.15	17.38	20.92	26.94	29.49	27.92	27.21	25.97	25.79	25.20	25.26	24.97	26.59	30.30	38.22	33.21	30.53	27.36	24.80	22.08	21.74
	0.59	0.48	0.49	0.48	0.53	0.64	1.20	1.30	1.71	2.14	2.15	2.08	2.00	1.88	1.59	1.51	1.50	2.17	1.99	1.82	1.80	1.60	1.21	1.17
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.81	-12.46	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.48
AST_ENERGY_2_CC4 323678	18.85	17.32	16.92	16.15	17.38	20.92	26.94	29.49	27.92	27.21	25.97	25.79	25.20	25.26	24.97	26.59	30.30	38.22	33.21	30.53	27.36	24.80	22.08	21.74
	0.59	0.48	0.49	0.48	0.53	0.64	1.20	1.30	1.71	2.14	2.15	2.08	2.00	1.88	1.59	1.51	1.50	2.17	1.99	1.82	1.80	1.60	1.21	1.17
	-11.84	-11.46	-10.80	-9.91	-10.47	-12.81	-12.46	-15.18	-10.90	-6.32	-5.30	-6.19	-6.08	-6.84	-9.81	-11.92	-15.18	-15.75	-12.62	-11.90	-9.37	-8.01	-9.39	-9.48
ATHENS_STG_1 23668	20.20	18.65	18.18	17.30	18.60	22.39	28.26	31.03	28.57	27.33	25.99	25.91	25.34	25.55	25.59	27.75	31.93	39.73	34.36	31.64	28.11	25.44	23.00	22.66
	0.46	0.38	0.40	0.40	0.45	0.51	0.94	0.95	1.19	1.46	1.50	1.44	1.39	1.32	1.11	1.04	1.05	1.52	1.41	1.30	1.26	1.14	0.84	0.80
	-13.31	-12.89	-12.15	-11.14	-11.78	-14.41	-14.03	-17.07	-12.07	-7.10	-5.95	-6.96	-6.84	-7.69	-10.90	-13.55	-17.26	-17.91	-14.35	-13.53	-10.65	-9.11	-10.68	-10.78
ATHENS_STG_2 23670	20.20	18.65	18.18	17.30	18.60	22.39	28.26	31.03	28.57	27.33	25.99	25.91	25.34	25.55	25.59	27.75	31.93	39.73	34.36	31.64	28.11	25.44	23.00	22.66
	0.46	0.38	0.40	0.40	0.45	0.51	0.94	0.95	1.19	1.46	1.50	1.44	1.39	1.32	1.11	1.04	1.05	1.52	1.41	1.30	1.26	1.14	0.84	0.80
	-13.31	-12.89	-12.15	-11.14	-11.78	-14.41	-14.03	-17.07	-12.07	-7.10	-5.95	-6.96	-6.84	-7.69	-10.90	-13.55	-17.26	-17.91	-14.35	-13.53	-10.65	-9.11	-10.68	-10.78
ATHENS_STG_3 23677	20.20	18.65	18.18	17.30	18.60	22.39	28.26	31.03	28.57	27.33	25.99	25.91	25.34	25.55	25.59	27.75	31.93	39.73	34.36	31.64	28.11	25.44	23.00	22.66
	0.46	0.38	0.40	0.40	0.45	0.51	0.94	0.95	1.19	1.46	1.50	1.44	1.39	1.32	1.11	1.04	1.05	1.52	1.41	1.30	1.26	1.14	0.84	0.80
	-13.31	-12.89	-12.15	-11.14	-11.78	-14.41	-14.03	-17.07	-12.07	-7.10	-5.95	-6.96	-6.84	-7.69	-10.90	-13.55	-17.26	-17.91	-14.35	-13.53	-10.65	-9.11	-10.68	-10.78
AUBURN___LFGE 323710	8.15	7.00	7.18	7.19	7.91	9.33	15.40	15.45	20.77	20.23	19.87	18.92	18.48	18.00	17.62	15.17	16.06	23.12	20.96	19.00	18.01	16.79	13.08	12.61
	0.26	0.22	0.22	0.22	0.24	0.29	0.58	0.57	0.54	0.69	0.69	0.65	0.62	0.63	0.47	0.57	0.60	0.91	0.86	0.76	0.70	0.64	0.47	0.40
	-1.45	-1.41	-1.33	-1.22	-1.29	-1.57	-1.53	-1.87	-4.93	-0.78	-0.65	-0.76	-0.75	-0.84	-3.57	-1.44	-1.84	-1.91	-1.51	-1.42	-1.12	-0.96	-1.12	-1.13
BABYLON_RES_REC 323704	18.99	17.39	16.97	16.14	17.42	21.06	27.77	30.47	28.90	28.31	26.98	26.75	26.21	26.27	26.13	27.65	31.52	40.95	34.18	32.15	28.56	26.12	22.47	21.98
	0.72	0.54	0.54	0.47	0.57	0.78	1.71	1.80	2.19	2.66	2.63	2.50	2.41	2.30	1.94	1.92	1.96	2.84	2.64	2.42	2.32	2.10	1.60	1.42
	-11.84	-11.47	-10.81	-9.91	-10.48	-12.82	-12.78	-15.66	-11.40	-6.88	-5.82	-6.73	-6.68	-7.44	-10.62	-12.57	-15.94	-17.82	-12.94	-12.91	-10.05	-8.82	-9.40	-9.48

BARRETT_IC_1 23704	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_10 23701	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.35	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.98	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_11 23702	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.35	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.98	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_12 23703	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.35	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.98	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_2 23705	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_3 23706	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_4 23707	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_5 23708	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_6 23709	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_7 23710	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_8 23711	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT_IC_9 23700	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.35	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.98	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT___1 23545	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.34	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.97	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BARRETT___2 23546	19.00 0.65 -11.92	17.41 0.49 -11.54	16.99 0.48 -10.88	16.18 0.44 -9.99	17.39 0.53 -10.48	21.06 0.70 -12.89	30.40 1.51 -15.61	34.73 1.55 -20.18	33.40 1.94 -16.15	33.40 2.40 -12.24	31.65 2.35 -10.77	31.65 2.26 -11.88	31.65 2.19 -12.35	31.65 2.07 -13.05	33.52 1.74 -18.21	33.52 1.70 -18.66	34.67 1.67 -19.38	42.64 2.37 -19.98	36.85 2.25 -16.00	36.85 2.07 -17.96	34.67 2.02 -16.45	33.52 1.85 -16.47	22.40 1.45 -9.47	21.90 1.27 -9.55
BAYONEEC___CTG1 323682	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -10.05	33.27 2.05 -1.87	30.58 1.87 -9.37	27.41 1.85 -8.01	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48

BAYONEEC___CTG10 323750	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG2 323683	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG3 323684	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG4 323685	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG5 323686	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG6 323687	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG7 323688	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG8 323689	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BAYONEEC___CTG9 323749	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	27.00 1.24 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.82 2.12 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
BEACON___LESR 323632	23.68 0.49 -16.76	22.03 0.41 -16.23	21.35 0.43 -15.30	20.23 0.44 -14.03	21.70 0.48 -14.83	26.16 0.54 -18.15	31.80 0.85 -17.67	35.27 0.77 -21.50	30.76 0.95 -14.51	28.87 1.16 -8.94	27.23 1.20 -7.50	27.41 1.14 -8.76	26.83 1.11 -8.61	27.29 1.07 -9.69	27.75 0.90 -13.28	30.33 0.90 -16.27	35.29 0.94 -20.73	43.16 1.36 -21.51	37.15 1.27 -17.28	34.27 1.16 -16.29	30.11 1.09 -12.83	27.17 1.00 -10.97	25.05 0.70 -12.86	24.69 0.63 -12.98
BEAVER RIVER___HYD 24048	6.35 -0.08 0.00	5.31 -0.08 0.00	5.55 -0.08 0.00	5.68 -0.07 0.00	6.33 -0.05 0.00	7.44 -0.03 0.00	13.27 -0.01 0.00	12.99 -0.01 0.00	30.94 0.26 -15.38	31.03 0.30 -11.97	28.09 0.26 -9.29	25.83 0.23 -8.09	24.98 0.24 -7.63	23.69 0.23 -6.93	23.87 0.18 -10.12	13.10 -0.07 0.00	13.59 -0.03 0.00	20.42 0.12 0.00	18.58 -0.02 0.00	16.79 -0.03 0.00	16.15 -0.05 0.00	15.07 -0.12 0.00	11.35 -0.14 0.00	10.98 -0.10 0.00
BEEBEE_GT_13 23619	8.17 0.35 -1.39	7.08 0.36 -1.34	7.22 0.32 -1.27	7.24 0.33 -1.16	7.97 0.36 -1.23	9.33 0.36 -1.50	15.34 0.61 -1.45	14.80 0.52 -1.27	19.89 0.28 -4.31	19.29 0.30 -0.23	18.95 0.35 -0.07	18.25 0.35 -0.39	17.83 0.39 -0.32	17.39 0.36 -0.49	17.04 0.35 -3.11	14.60 0.51 -0.93	15.51 0.59 -1.31	22.13 0.87 -0.97	20.13 0.76 -0.76	18.26 0.64 -0.80	17.40 0.55 -0.65	16.66 0.58 -0.89	13.01 0.48 -1.05	12.50 0.37 -1.05
BETHLEHEM___GRP 23843	23.70 0.44 -16.84	22.06 0.37 -16.30	21.38 0.38 -15.36	20.24 0.40 -14.09	21.71 0.43 -14.89	26.18 0.49 -18.22	31.71 0.68 -17.75	35.18 0.59 -21.59	30.60 0.73 -14.56	28.64 0.90 -8.98	27.01 0.94 -7.53	27.21 0.89 -8.80	26.65 0.89 -8.65	27.12 0.86 -9.73	27.61 0.71 -13.33	30.20 0.71 -16.33	35.16 0.73 -20.80	42.93 1.05 -21.58	36.93 0.99 -17.34	34.06 0.89 -16.35	29.91 0.84 -12.87	26.99 0.79 -11.01	24.94 0.55 -12.91	24.61 0.50 -13.03
BETHLEHEM___GS1 323560	23.70 0.44 -16.84	22.06 0.37 -16.30	21.38 0.38 -15.36	20.24 0.40 -14.09	21.71 0.43 -14.89	26.18 0.49 -18.22	31.71 0.68 -17.75	35.18 0.59 -21.59	30.60 0.73 -14.56	28.64 0.90 -8.98	27.01 0.94 -7.53	27.21 0.89 -8.80	26.65 0.89 -8.65	27.12 0.86 -9.73	27.61 0.71 -13.33	30.20 0.71 -16.33	35.16 0.73 -20.80	42.93 1.05 -21.58	36.93 0.99 -17.34	34.06 0.89 -16.35	29.91 0.84 -12.87	26.99 0.79 -11.01	24.94 0.55 -12.91	24.61 0.50 -13.03
BETHLEHEM___GS2 323561	23.70 0.44 -16.84	22.06 0.37 -16.30	21.38 0.38 -15.36	20.24 0.40 -14.09	21.71 0.43 -14.89	26.18 0.49 -18.22	31.71 0.68 -17.75	35.18 0.59 -21.59	30.60 0.73 -14.56	28.64 0.90 -8.98	27.01 0.94 -7.53	27.21 0.89 -8.80	26.65 0.89 -8.65	27.12 0.86 -9.73	27.61 0.71 -13.33	30.20 0.71 -16.33	35.16 0.73 -20.80	42.93 1.05 -21.58	36.93 0.99 -17.34	34.06 0.89 -16.35	29.91 0.84 -12.87	26.99 0.79 -11.01	24.94 0.55 -12.91	24.61 0.50 -13.03

BETHLEHEM___GS3 323562	23.70 0.44 -16.84	22.06 0.37 -16.30	21.38 0.38 -15.36	20.24 0.40 -14.09	21.71 0.43 -14.89	26.18 0.49 -18.22	31.71 0.68 -17.75	35.18 0.59 -21.59	30.60 0.73 -14.56	28.64 0.90 -8.98	27.01 0.94 -7.53	27.21 0.89 -8.80	26.65 0.89 -8.65	27.12 0.86 -9.73	27.61 0.71 -13.33	30.20 0.71 -16.33	35.16 0.73 -20.80	42.93 1.05 -21.58	36.93 0.99 -17.34	34.06 0.89 -16.35	29.91 0.84 -12.87	26.99 0.79 -11.01	24.94 0.55 -12.91	24.61 0.50 -13.03
BETHLEHEM___STEEL 23779	9.07 0.69 -1.94	7.93 0.67 -1.88	8.05 0.65 -1.77	8.05 0.67 -1.62	8.79 0.70 -1.72	10.31 0.75 -2.10	17.05 1.33 -2.44	28.79 1.26 -14.52	31.42 0.87 -15.24	33.82 0.97 -14.08	34.61 1.04 -15.04	28.18 0.98 -9.69	29.06 0.98 -10.97	26.52 0.93 -9.07	26.28 0.92 -11.78	27.62 1.21 -13.25	28.57 1.31 -13.64	46.08 1.58 -24.20	38.97 1.69 -18.68	33.02 1.65 -14.55	29.33 1.43 -11.70	18.15 1.44 -1.51	14.27 1.13 -1.66	13.72 1.01 -1.63
BETHPAGE_CC_5 323564	18.97 0.69 -11.84	17.37 0.52 -11.47	16.96 0.52 -10.81	16.13 0.47 -9.91	17.42 0.56 -10.48	21.04 0.75 -12.82	27.76 1.65 -12.84	30.48 1.72 -15.76	28.94 2.13 -11.50	28.36 2.61 -7.00	27.03 2.57 -5.92	26.81 2.45 -6.84	26.29 2.38 -6.80	26.35 2.27 -7.55	26.27 1.91 -10.78	27.72 1.87 -12.69	31.54 1.91 -16.01	40.90 2.74 -17.86	34.16 2.55 -13.01	32.17 2.34 -13.02	28.65 2.27 -10.18	26.22 2.04 -8.98	22.42 1.54 -9.40	21.93 1.36 -9.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.13 0.74 -1.96	7.99 0.71 -1.90	8.11 0.69 -1.79	8.11 0.71 -1.64	8.85 0.73 -1.74	10.39 0.80 -2.13	17.21 1.45 -2.49	29.37 1.39 -14.97	31.93 1.01 -15.62	34.40 1.14 -14.49	35.21 1.20 -15.48	28.61 1.14 -9.96	29.53 1.13 -11.28	26.93 1.07 -9.32	26.66 1.05 -12.04	28.12 1.34 -13.62	29.07 1.44 -14.01	46.95 1.76 -24.89	39.69 1.88 -19.21	33.64 1.82 -15.00	29.80 1.57 -12.03	18.32 1.60 -1.53	14.41 1.24 -1.69	13.83 1.11 -1.64
BINGHAMTON___COGEN 23790	10.70 0.38 -3.89	9.47 0.32 -3.77	9.52 0.34 -3.55	9.35 0.34 -3.26	10.19 0.37 -3.44	12.10 0.42 -4.21	18.21 0.81 -4.12	19.01 0.79 -5.21	22.45 0.80 -6.35	22.01 0.97 -2.27	21.48 1.00 -1.95	20.63 0.95 -2.17	20.19 0.92 -2.15	19.81 0.91 -2.37	19.39 0.76 -5.05	18.03 0.83 -4.04	19.58 0.86 -5.10	26.93 1.20 -5.44	24.06 1.17 -4.29	21.91 1.08 -4.01	20.34 0.99 -3.15	18.70 0.93 -2.57	15.18 0.68 -3.02	14.75 0.62 -3.04
BLACK RIVER___HYD 24047	6.42 -0.01 0.00	5.35 -0.03 0.00	5.60 -0.03 0.00	5.73 -0.02 0.00	6.39 0.01 0.00	7.52 0.05 0.00	13.47 0.19 0.00	13.20 0.20 0.00	27.43 0.35 -11.78	27.55 0.41 -8.37	25.44 0.41 -6.50	23.52 0.35 -5.66	22.81 0.36 -5.34	21.74 0.36 -4.85	21.61 0.29 -7.75	13.31 0.15 0.00	13.82 0.20 0.00	20.78 0.49 0.00	18.90 0.30 0.00	17.05 0.24 0.00	16.39 0.20 0.00	15.32 0.12 0.00	11.52 0.03 0.00	11.11 0.03 0.00
BLISS_WT_PWR 323608	9.26 0.76 -2.07	8.12 0.73 -2.01	8.24 0.72 -1.89	8.23 0.74 -1.74	8.98 0.77 -1.84	10.57 0.86 -2.25	17.46 1.65 -2.54	27.73 1.56 -13.16	30.52 1.19 -14.02	32.51 1.39 -12.36	33.13 1.45 -13.15	27.45 1.37 -8.57	28.13 1.35 -9.67	25.86 1.27 -8.05	25.54 1.21 -10.76	26.50 1.50 -11.83	27.50 1.59 -12.29	43.64 1.93 -21.41	37.17 2.03 -16.54	31.80 1.97 -13.01	28.32 1.72 -10.41	18.50 1.73 -1.57	14.57 1.33 -1.75	14.01 1.21 -1.72
BLUE_CIRC_CHEM_DRP 24182	20.76 0.73 -13.61	19.17 0.62 -13.17	18.68 0.64 -12.42	17.79 0.64 -11.39	19.11 0.70 -12.04	22.99 0.80 -14.73	29.11 1.49 -14.34	31.90 1.44 -17.45	29.26 1.74 -12.20	28.16 2.14 -7.26	26.76 2.15 -6.09	26.66 2.03 -7.11	26.09 1.98 -6.99	26.29 1.90 -7.86	26.21 1.57 -11.06	28.20 1.53 -13.51	32.45 1.62 -17.21	40.57 2.41 -17.86	35.10 2.18 -14.33	32.31 1.98 -13.51	28.74 1.91 -10.63	26.05 1.76 -9.09	23.41 1.26 -10.66	23.10 1.25 -10.76
BOC_GAS_DRP 24189	23.48 0.42 -16.63	21.84 0.36 -16.10	21.18 0.38 -15.17	20.05 0.38 -13.92	21.51 0.42 -14.71	25.95 0.48 -18.00	31.59 0.78 -17.53	35.08 0.75 -21.32	30.67 0.93 -14.43	28.77 1.14 -8.87	27.15 1.19 -7.44	27.33 1.12 -8.69	26.75 1.10 -8.54	27.20 1.06 -9.61	27.65 0.88 -13.19	30.12 0.88 -16.08	35.00 0.90 -20.48	42.83 1.28 -21.25	36.88 1.21 -17.07	34.02 1.11 -16.09	29.94 1.07 -12.67	27.02 0.99 -10.83	24.90 0.71 -12.71	24.57 0.66 -12.82
BORALEX_4TH_BRANCH 23824	24.35 0.52 -17.40	22.67 0.44 -16.85	21.96 0.45 -15.88	20.78 0.46 -14.56	22.30 0.52 -15.39	26.93 0.63 -18.83	32.79 1.17 -18.34	36.53 1.21 -22.31	31.66 1.41 -14.94	29.71 1.67 -9.28	28.04 1.72 -7.78	28.24 1.63 -9.10	27.66 1.61 -8.93	28.16 1.57 -10.05	28.58 1.30 -13.70	31.34 1.25 -16.93	36.52 1.34 -21.57	44.68 2.01 -22.38	38.45 1.86 -17.99	35.48 1.70 -16.96	31.10 1.56 -13.35	28.06 1.44 -11.42	25.90 1.03 -13.39	25.52 0.93 -13.51
BOWLINE___1 23526	18.40 0.48 -11.49	16.90 0.40 -11.12	16.52 0.41 -10.48	15.77 0.40 -9.61	16.98 0.44 -10.16	20.44 0.54 -12.43	26.41 1.02 -12.11	28.83 1.09 -14.73	27.33 1.39 -10.63	26.60 1.71 -6.13	25.43 1.76 -5.14	25.20 1.68 -6.01	24.64 1.63 -5.90	24.71 1.54 -6.64	24.43 1.30 -9.55	25.96 1.24 -11.56	29.58 1.24 -14.72	37.38 1.81 -15.28	32.49 1.65 -12.24	29.87 1.51 -11.54	26.77 1.49 -9.08	24.28 1.32 -7.77	21.57 0.98 -9.11	21.23 0.95 -9.19
BOWLINE___2 23595	18.40 0.48 -11.49	16.90 0.40 -11.12	16.52 0.41 -10.48	15.77 0.40 -9.62	16.98 0.44 -10.16	20.44 0.54 -12.43	26.41 1.02 -12.11	28.83 1.09 -14.73	27.33 1.39 -10.63	26.60 1.71 -6.13	25.43 1.76 -5.14	25.20 1.68 -6.01	24.64 1.63 -5.90	24.71 1.54 -6.64	24.43 1.30 -9.55	25.96 1.24 -11.56	29.58 1.24 -14.73	37.38 1.81 -15.28	32.49 1.65 -12.24	29.87 1.51 -11.54	26.77 1.49 -9.09	24.28 1.32 -7.77	21.57 0.98 -9.11	21.23 0.95 -9.19
BROOKHAVEN___DRP 24191	19.00 0.73 -11.84	17.39 0.55 -11.46	16.98 0.55 -10.80	16.06 0.40 -9.91	17.35 0.49 -10.48	21.03 0.75 -12.81	27.44 1.57 -12.60	30.12 1.74 -15.37	28.44 2.04 -11.10	27.74 2.44 -6.54	26.44 2.41 -5.50	26.19 2.28 -6.41	25.64 2.21 -6.32	25.71 2.10 -7.08	25.50 1.79 -10.13	27.10 1.76 -12.18	31.17 1.83 -15.72	40.65 2.68 -17.68	33.80 2.46 -12.75	31.68 2.27 -12.59	28.02 2.19 -9.64	25.50 1.97 -8.33	22.50 1.63 -9.39	22.10 1.54 -9.48
BROOKLYN_NAVY_YARD 23515	18.84 0.57 -11.84	17.31 0.47 -11.46	16.91 0.48 -10.80	16.13 0.47 -9.91	17.36 0.51 -10.47	20.92 0.63 -12.81	26.97 1.21 -12.48	29.53 1.34 -15.18	28.00 1.79 -10.90	27.29 2.21 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.62 1.54 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.81 1.61 -8.01	22.09 1.22 -9.39	21.73 1.16 -9.48
BROOKLYN___ARMY_DRP 323595	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49

BROOME_2_LFGE 323671	10.70 0.38 -3.89	9.47 0.32 -3.77	9.52 0.34 -3.55	9.35 0.34 -3.26	10.19 0.37 -3.44	12.10 0.42 -4.21	18.21 0.81 -4.12	19.01 0.79 -5.21	22.45 0.80 -6.35	22.01 0.97 -2.27	21.48 1.00 -1.95	20.63 0.95 -2.17	20.19 0.92 -2.15	19.81 0.91 -2.37	19.39 0.76 -5.05	18.03 0.83 -4.04	19.58 0.86 -5.10	26.93 1.20 -5.44	24.06 1.17 -4.29	21.91 1.08 -4.01	20.34 0.99 -3.15	18.70 0.93 -2.57	15.18 0.68 -3.02	14.75 0.62 -3.04
BROOME___LFGE 323600	10.70 0.38 -3.89	9.47 0.32 -3.77	9.52 0.34 -3.55	9.35 0.34 -3.26	10.19 0.37 -3.44	12.10 0.42 -4.21	18.21 0.81 -4.12	19.01 0.79 -5.21	22.45 0.80 -6.35	22.01 0.97 -2.27	21.48 1.00 -1.95	20.63 0.95 -2.17	20.19 0.92 -2.15	19.81 0.91 -2.37	19.39 0.76 -5.05	18.03 0.83 -4.04	19.58 0.86 -5.10	26.93 1.20 -5.44	24.06 1.17 -4.29	21.91 1.08 -4.01	20.34 0.99 -3.15	18.70 0.93 -2.57	15.18 0.68 -3.02	14.75 0.62 -3.04
BURROWS___LYONSDAL 23803	6.53 0.10 0.00	5.46 0.08 0.00	5.71 0.08 0.00	5.84 0.09 0.00	6.50 0.12 0.00	7.63 0.16 0.00	13.64 0.36 0.00	13.37 0.36 0.00	25.23 0.52 -9.41	25.35 0.62 -5.97	23.76 0.59 -4.64	22.09 0.54 -4.04	21.45 0.53 -3.81	20.52 0.53 -3.46	20.19 0.42 -6.19	13.48 0.32 0.00	13.99 0.37 0.00	20.96 0.67 0.00	19.12 0.52 0.00	17.27 0.45 0.00	16.60 0.41 0.00	15.53 0.33 0.00	11.69 0.21 0.00	11.28 0.20 0.00
CAITHNESS_CC_1 323624	19.01 0.74 -11.84	17.40 0.55 -11.46	16.98 0.55 -10.80	16.06 0.40 -9.91	17.35 0.50 -10.48	21.03 0.75 -12.81	27.44 1.57 -12.60	30.11 1.73 -15.37	28.44 2.04 -11.10	27.76 2.46 -6.54	26.46 2.43 -5.50	26.21 2.29 -6.40	25.66 2.22 -6.32	25.73 2.12 -7.08	25.51 1.81 -10.13	27.11 1.78 -12.18	31.17 1.83 -15.72	40.65 2.68 -17.68	33.78 2.44 -12.75	31.68 2.27 -12.59	28.02 2.19 -9.64	25.50 1.97 -8.33	22.50 1.63 -9.39	22.09 1.53 -9.48
CALPINE BETH_PAGE_GT4 24209	18.97 0.69 -11.85	17.38 0.53 -11.47	16.96 0.52 -10.81	16.14 0.47 -9.92	17.42 0.56 -10.48	21.04 0.75 -12.82	27.87 1.65 -12.94	30.65 1.72 -15.92	29.11 2.13 -11.68	28.56 2.61 -7.19	27.21 2.57 -6.10	27.01 2.47 -7.03	26.50 2.38 -7.01	26.56 2.27 -7.76	26.54 1.91 -11.05	27.94 1.87 -12.92	31.66 1.91 -16.14	40.98 2.74 -17.94	34.29 2.57 -13.12	32.36 2.34 -13.20	28.88 2.27 -10.41	26.49 2.04 -9.26	22.42 1.54 -9.40	21.93 1.36 -9.49
CALPINE_BETH_PAGE_GT_4 323586	18.97 0.69 -11.85	17.38 0.53 -11.47	16.96 0.52 -10.81	16.14 0.47 -9.92	17.42 0.56 -10.48	21.04 0.75 -12.82	27.87 1.65 -12.94	30.65 1.72 -15.92	29.11 2.13 -11.68	28.56 2.61 -7.19	27.21 2.57 -6.10	27.01 2.47 -7.03	26.50 2.38 -7.01	26.56 2.27 -7.76	26.54 1.91 -11.05	27.94 1.87 -12.92	31.66 1.91 -16.14	40.98 2.74 -17.94	34.29 2.57 -13.12	32.36 2.34 -13.20	28.88 2.27 -10.41	26.49 2.04 -9.26	22.42 1.54 -9.40	21.93 1.36 -9.49
CALPINE_BP_GT1 23823	18.97 0.69 -11.85	17.38 0.53 -11.47	16.96 0.52 -10.81	16.14 0.47 -9.92	17.42 0.56 -10.48	21.04 0.75 -12.82	27.87 1.65 -12.94	30.65 1.72 -15.92	29.11 2.13 -11.68	28.56 2.61 -7.19	27.21 2.57 -6.10	27.01 2.47 -7.03	26.50 2.38 -7.01	26.56 2.27 -7.76	26.54 1.91 -11.05	27.94 1.87 -12.92	31.66 1.91 -16.14	40.98 2.74 -17.94	34.29 2.57 -13.12	32.36 2.34 -13.20	28.88 2.27 -10.41	26.49 2.04 -9.26	22.42 1.54 -9.40	21.93 1.36 -9.49
CALSPAN___DRP 24200	9.07 0.69 -1.94	7.93 0.67 -1.88	8.05 0.65 -1.77	8.05 0.67 -1.62	8.79 0.70 -1.72	10.31 0.75 -2.10	17.05 1.33 -2.44	28.79 1.26 -14.52	31.42 0.87 -15.24	33.82 0.97 -14.08	34.61 1.04 -15.04	28.18 0.98 -9.69	29.06 0.98 -10.97	26.52 0.93 -9.07	26.28 0.92 -11.78	27.62 1.21 -13.25	28.57 1.31 -13.64	46.08 1.58 -24.20	38.97 1.69 -18.68	33.02 1.65 -14.55	29.33 1.43 -11.70	18.15 1.44 -1.51	14.27 1.13 -1.66	13.72 1.01 -1.63
CANDIGU_WT_PWR 323617	9.64 0.59 -2.62	8.45 0.54 -2.53	8.56 0.54 -2.39	8.50 0.55 -2.19	9.28 0.59 -2.31	10.96 0.66 -2.83	17.39 1.24 -2.88	21.21 1.18 -7.02	24.84 0.99 -8.54	25.27 1.18 -5.33	25.23 1.26 -5.44	22.69 1.19 -3.98	22.64 1.18 -4.35	21.58 1.14 -3.91	21.17 1.00 -6.59	20.37 1.19 -6.02	21.58 1.27 -6.70	31.92 1.66 -9.97	28.05 1.71 -7.74	24.88 1.60 -6.46	22.70 1.41 -5.10	18.37 1.37 -1.81	14.59 1.02 -2.09	14.09 0.92 -2.09
CARR STREET_E_SYR 24060	7.50 0.13 -0.95	6.40 0.11 -0.92	6.60 0.11 -0.86	6.65 0.11 -0.79	7.34 0.12 -0.84	8.62 0.13 -1.02	14.56 0.28 -1.00	14.49 0.27 -1.21	20.37 0.21 -4.85	20.37 0.28 -1.33	19.85 0.26 -1.06	18.83 0.26 -1.05	18.36 0.24 -1.01	17.82 0.26 -1.02	17.17 0.19 -3.40	14.36 0.26 -0.94	15.10 0.29 -1.19	21.94 0.41 -1.24	19.95 0.37 -0.98	18.08 0.34 -0.92	17.22 0.29 -0.73	16.12 0.30 -0.62	12.44 0.23 -0.73	12.01 0.19 -0.74
CARTHAGE___PAPER 23857	6.39 -0.04 0.00	5.33 -0.05 0.00	5.58 -0.05 0.00	5.71 -0.05 0.00	6.36 -0.02 0.00	7.48 0.01 0.00	13.37 0.09 0.00	13.11 0.10 0.00	28.40 0.31 -12.79	28.50 0.36 -9.38	26.15 0.33 -7.29	24.15 0.30 -6.34	23.40 0.31 -5.98	22.26 0.30 -5.43	22.22 0.23 -8.41	13.20 0.04 0.00	13.72 0.10 0.00	20.62 0.32 0.00	18.77 0.17 0.00	16.94 0.12 0.00	16.28 0.08 0.00	15.21 0.02 0.00	11.44 -0.05 0.00	11.05 -0.03 0.00
CE_DUNWOOD___DRP 24194	18.79 0.54 -11.82	17.27 0.45 -11.44	16.87 0.46 -10.78	16.09 0.45 -9.89	17.32 0.49 -10.45	20.85 0.60 -12.79	26.86 1.13 -12.46	29.38 1.22 -15.15	27.75 1.56 -10.88	27.00 1.93 -6.30	25.78 1.96 -5.29	25.58 1.89 -6.18	25.00 1.81 -6.07	25.08 1.72 -6.83	24.82 1.45 -9.79	26.44 1.38 -11.90	30.16 1.39 -15.15	38.05 2.03 -15.72	33.06 1.86 -12.60	30.39 1.70 -11.88	27.21 1.67 -9.35	24.68 1.49 -7.99	21.95 1.09 -9.37	21.61 1.06 -9.46
CE_MILLWOOD___DRP 24193	18.72 0.52 -11.77	17.21 0.42 -11.40	16.81 0.44 -10.74	16.04 0.43 -9.85	17.27 0.47 -10.41	20.78 0.57 -12.74	26.78 1.09 -12.41	29.28 1.17 -15.10	27.66 1.50 -10.85	26.90 1.86 -6.28	25.69 1.89 -5.27	25.49 1.82 -6.16	24.91 1.75 -6.05	24.99 1.65 -6.80	24.73 1.40 -9.76	26.34 1.33 -11.85	30.05 1.34 -15.10	37.91 1.95 -15.66	32.93 1.79 -12.55	30.26 1.61 -11.83	27.11 1.60 -9.31	24.59 1.43 -7.96	21.87 1.04 -9.34	21.53 1.02 -9.43
CE_NYC2_DRP 24202	18.89 0.62 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.66 -12.82	26.94 1.18 -12.48	29.50 1.31 -15.18	27.94 1.73 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.84 2.14 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.59 1.51 -11.92	30.33 1.53 -15.18	38.20 2.15 -15.75	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.83 1.63 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49
CE_NYC_DRP 24195	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	26.99 1.24 -12.48	29.54 1.35 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.84 2.14 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.34 1.54 -15.18	38.30 2.25 -15.75	33.28 2.06 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48

CHAFEE___LFGE 323603	9.18 0.75 -2.01	8.04 0.72 -1.94	8.16 0.70 -1.83	8.15 0.72 -1.68	8.89 0.74 -1.77	10.45 0.81 -2.17	17.26 1.49 -2.49	28.28 1.42 -13.86	30.98 1.03 -14.65	33.17 1.16 -13.25	33.89 1.24 -14.12	27.81 1.16 -9.14	28.60 1.15 -10.34	26.20 1.09 -8.57	25.92 1.06 -11.29	27.08 1.36 -12.56	28.06 1.46 -12.98	44.93 1.79 -22.85	38.14 1.90 -17.64	32.47 1.85 -13.80	28.88 1.60 -11.08	18.35 1.61 -1.54	14.44 1.25 -1.71	13.87 1.12 -1.67
CHATEAUG_WT_PWR 323614	5.71 -0.34 0.38	4.72 -0.29 0.37	4.99 -0.29 0.35	5.14 -0.30 0.32	5.72 -0.32 0.34	6.71 -0.34 0.41	12.23 -0.65 0.40	11.86 -0.66 0.49	11.50 -0.58 3.22	9.31 -0.71 8.74	11.03 -0.70 6.80	10.88 -0.67 5.97	10.83 -0.65 5.64	10.74 -0.63 5.16	10.85 -0.52 2.21	12.09 -0.70 0.38	12.43 -0.71 0.48	18.80 -0.99 0.50	17.30 -0.91 0.39	15.67 -0.77 0.37	15.14 -0.76 0.29	14.19 -0.76 0.25	10.61 -0.59 0.29	10.28 -0.51 0.30
CHAT_HIGH_FALL_HYD 323578	5.71 -0.35 0.37	4.73 -0.30 0.36	4.99 -0.30 0.34	5.14 -0.31 0.31	5.73 -0.33 0.33	6.72 -0.34 0.40	12.24 -0.65 0.39	11.86 -0.68 0.48	10.70 -0.58 4.03	8.50 -0.71 9.55	10.40 -0.70 7.43	10.34 -0.67 6.51	10.31 -0.65 6.15	10.26 -0.65 5.63	10.31 -0.53 2.74	12.08 -0.71 0.37	12.43 -0.72 0.47	18.82 -0.99 0.48	17.31 -0.91 0.38	15.68 -0.77 0.36	15.17 -0.74 0.28	14.19 -0.76 0.24	10.61 -0.59 0.29	10.27 -0.52 0.29
CHAUTAUQUA___LFGE 323629	9.22 0.78 -2.00	8.07 0.75 -1.94	8.20 0.74 -1.83	8.20 0.77 -1.68	8.98 0.82 -1.77	10.56 0.93 -2.17	17.45 1.73 -2.45	27.52 1.65 -12.86	30.39 1.29 -13.80	32.92 1.41 -12.75	33.59 1.48 -13.58	27.73 1.40 -8.81	28.45 1.39 -9.95	26.13 1.32 -8.27	25.79 1.24 -10.98	26.79 1.53 -12.10	27.76 1.62 -12.52	44.30 2.03 -21.98	37.67 2.10 -16.97	32.08 2.02 -13.25	28.61 1.75 -10.66	18.45 1.75 -1.51	14.51 1.35 -1.68	13.94 1.22 -1.64
CH_MIDHUDSON___DRP 24192	19.75 0.57 -12.75	18.20 0.47 -12.35	17.75 0.48 -11.64	16.91 0.48 -10.67	18.19 0.53 -11.28	21.90 0.63 -13.80	27.93 1.21 -13.44	30.58 1.22 -16.35	28.42 1.53 -11.58	27.44 1.88 -6.80	26.16 1.93 -5.70	26.02 1.84 -6.67	25.44 1.78 -6.55	25.59 1.69 -7.37	25.43 1.40 -10.46	27.26 1.33 -12.77	31.23 1.35 -16.26	39.20 2.03 -16.87	33.93 1.80 -13.53	31.24 1.67 -12.75	27.86 1.62 -10.04	25.24 1.46 -8.59	22.62 1.07 -10.07	22.32 1.07 -10.16
CH_MISC_IPPS 23765	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
CH_RES_BVR_FALLS 23983	5.04 -0.12 1.27	4.04 -0.11 1.23	4.36 -0.11 1.16	4.59 -0.10 1.06	5.15 -0.10 1.12	5.99 -0.10 1.37	11.74 -0.20 1.34	11.19 -0.19 1.63	15.32 -0.17 -0.18	14.58 -0.21 3.97	15.22 -0.19 3.12	14.45 -0.18 2.89	14.19 -0.17 2.75	13.73 -0.17 2.64	13.27 -0.14 0.17	11.72 -0.18 1.25	11.83 -0.19 1.60	18.37 -0.26 1.66	17.05 -0.24 1.31	15.36 -0.22 1.24	15.01 -0.21 0.97	14.15 -0.21 0.83	10.35 -0.16 0.98	9.95 -0.14 0.98
CH_RES_NIAGARA 23895	8.67 0.48 -1.76	7.59 0.51 -1.71	7.72 0.48 -1.61	7.72 0.49 -1.48	8.41 0.47 -1.56	9.82 0.45 -1.91	15.64 0.65 -1.71	12.08 0.66 1.59	17.07 0.15 -1.61	15.76 0.09 3.09	15.09 0.17 3.61	15.93 0.16 1.74	15.12 0.17 2.17	15.27 0.15 1.41	15.06 0.29 -1.20	12.08 0.62 1.70	13.17 0.69 1.14	16.59 0.63 4.34	16.15 0.84 3.29	15.11 0.89 2.60	15.09 0.66 1.77	17.08 0.73 -1.15	13.43 0.56 -1.39	12.96 0.45 -1.42
CH_RES_SYRACUSE 23985	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91
CLINTON_WT_PWR 323605	5.71 -0.34 0.38	4.72 -0.29 0.37	4.99 -0.29 0.35	5.14 -0.30 0.32	5.72 -0.32 0.34	6.71 -0.34 0.41	12.23 -0.65 0.40	11.86 -0.66 0.49	11.50 -0.58 3.22	9.31 -0.71 8.74	11.03 -0.70 6.80	10.88 -0.67 5.97	10.83 -0.65 5.64	10.74 -0.63 5.16	10.85 -0.52 2.21	12.09 -0.70 0.38	12.43 -0.71 0.48	18.80 -0.99 0.50	17.30 -0.91 0.39	15.67 -0.77 0.37	15.14 -0.76 0.29	14.19 -0.76 0.25	10.61 -0.59 0.29	10.28 -0.51 0.30
CLINTON___LFGE 323618	5.78 -0.28 0.38	4.77 -0.24 0.37	5.05 -0.24 0.35	5.20 -0.24 0.32	5.79 -0.26 0.33	6.81 -0.25 0.41	12.42 -0.47 0.40	12.03 -0.49 0.48	11.51 -0.37 3.43	9.34 -0.47 8.95	11.11 -0.46 6.96	10.95 -0.46 6.11	10.90 -0.45 5.77	10.82 -0.43 5.29	10.88 -0.35 2.35	12.24 -0.55 0.37	12.60 -0.55 0.48	19.07 -0.73 0.49	17.56 -0.65 0.39	15.95 -0.50 0.37	15.40 -0.50 0.29	14.41 -0.53 0.25	10.77 -0.42 0.29	10.40 -0.39 0.29
COLONIE_LFGE___ 323577	24.88 0.46 -18.00	23.20 0.39 -17.42	22.44 0.39 -16.42	21.22 0.41 -15.06	22.75 0.45 -15.92	27.48 0.54 -19.48	33.22 0.97 -18.97	37.04 0.96 -23.07	31.80 1.13 -15.36	29.73 1.37 -9.60	27.99 1.41 -8.05	28.25 1.33 -9.41	27.65 1.30 -9.24	28.20 1.27 -10.40	28.73 1.05 -14.11	31.69 1.04 -17.49	37.02 1.12 -22.28	45.08 1.66 -23.12	38.74 1.54 -18.59	35.73 1.38 -17.53	31.28 1.28 -13.80	28.18 1.19 -11.80	26.14 0.82 -13.84	25.78 0.73 -13.97
COPENHAGEN_WT_PWR 323753	6.73 -0.01 -0.30	5.65 -0.02 -0.29	5.88 -0.02 -0.28	5.99 -0.02 -0.25	6.66 0.01 -0.27	7.84 0.05 -0.33	13.76 0.16 -0.32	13.57 0.17 -0.39	26.91 0.31 -11.30	26.97 0.36 -7.85	24.99 0.35 -6.11	23.19 0.32 -5.36	22.50 0.32 -5.06	21.48 0.31 -4.63	21.33 0.24 -7.51	13.58 0.12 -0.30	14.18 0.18 -0.38	21.12 0.43 -0.40	19.17 0.26 -0.31	17.32 0.20 -0.30	16.61 0.18 -0.23	15.50 0.11 -0.20	11.75 0.03 -0.23	11.34 0.02 -0.24
CORNELL_____ 23752	9.45 0.39 -2.64	8.25 0.31 -2.55	8.36 0.33 -2.41	8.29 0.33 -2.21	9.08 0.36 -2.33	10.75 0.43 -2.86	16.93 0.86 -2.78	17.43 0.86 -3.57	21.89 0.89 -5.69	21.45 1.11 -1.58	21.00 1.09 -1.37	20.05 1.03 -1.50	19.62 1.01 -1.49	19.16 0.99 -1.64	18.72 0.80 -4.35	16.81 0.87 -2.78	18.04 0.93 -3.50	25.45 1.40 -3.76	22.86 1.30 -2.96	20.75 1.18 -2.76	19.45 1.09 -2.17	17.91 0.97 -1.74	14.24 0.71 -2.04	13.78 0.63 -2.06
COXSACKIE___GT 23611	20.63 0.62 -13.59	19.06 0.52 -13.16	18.57 0.55 -12.40	17.68 0.55 -11.37	19.00 0.60 -12.02	22.88 0.71 -14.71	28.93 1.33 -14.32	31.47 1.04 -17.42	28.73 1.22 -12.20	27.51 1.50 -7.25	26.16 1.56 -6.08	26.07 1.45 -7.10	25.50 1.40 -6.98	25.72 1.34 -7.85	25.67 1.05 -11.05	27.69 1.01 -13.51	31.91 1.08 -17.21	39.94 1.79 -17.86	34.36 1.43 -14.32	31.74 1.41 -13.50	28.11 1.28 -10.63	25.50 1.22 -9.09	22.99 0.85 -10.66	22.86 1.02 -10.76

CPV_VALLEY___CC1 323721	17.12 0.39 -10.30	15.67 0.32 -9.97	15.36 0.34 -9.39	14.72 0.35 -8.62	15.85 0.36 -9.11	19.05 0.44 -11.14	24.97 0.84 -10.85	27.08 0.87 -13.20	26.13 1.12 -9.71	25.64 1.39 -5.49	24.56 1.43 -4.61	24.26 1.37 -5.38	23.74 1.34 -5.29	23.74 1.26 -5.95	23.32 1.06 -8.68	24.51 1.00 -10.34	27.79 0.99 -13.18	35.43 1.46 -13.67	30.89 1.34 -10.95	28.37 1.23 -10.32	25.54 1.22 -8.13	23.22 1.08 -6.95	20.42 0.79 -8.15	20.08 0.78 -8.22
CPV_VALLEY___CC2 323722	17.12 0.39 -10.30	15.67 0.32 -9.97	15.36 0.34 -9.39	14.72 0.35 -8.62	15.85 0.36 -9.11	19.05 0.44 -11.14	24.97 0.84 -10.85	27.08 0.87 -13.20	26.13 1.12 -9.71	25.64 1.39 -5.49	24.56 1.43 -4.61	24.26 1.37 -5.38	23.74 1.34 -5.29	23.74 1.26 -5.95	23.32 1.06 -8.68	24.51 1.00 -10.34	27.79 0.99 -13.18	35.43 1.46 -13.67	30.89 1.34 -10.95	28.37 1.23 -10.32	25.54 1.22 -8.13	23.22 1.08 -6.95	20.42 0.79 -8.15	20.08 0.78 -8.22
CRESCENT___HYD 24018	24.88 0.46 -18.00	23.20 0.39 -17.42	22.44 0.39 -16.42	21.22 0.41 -15.06	22.75 0.45 -15.92	27.48 0.54 -19.48	33.22 0.97 -18.97	37.04 0.96 -23.07	31.80 1.13 -15.36	29.73 1.37 -9.60	27.99 1.41 -8.05	28.25 1.33 -9.41	27.65 1.30 -9.24	28.20 1.27 -10.40	28.73 1.05 -14.11	31.69 1.04 -17.49	37.02 1.12 -22.28	45.08 1.66 -23.12	38.74 1.54 -18.59	35.73 1.38 -17.53	31.28 1.28 -13.80	28.18 1.19 -11.80	26.14 0.82 -13.84	25.78 0.73 -13.97
CRICKET___VALLEY_CC1 323756	19.55 0.53 -12.60	18.01 0.44 -12.20	17.57 0.45 -11.49	16.75 0.45 -10.54	18.03 0.50 -11.14	21.71 0.61 -13.63	27.69 1.13 -13.28	30.34 1.18 -16.15	28.25 1.47 -11.48	27.28 1.80 -6.72	26.02 1.85 -5.63	25.85 1.75 -6.59	25.29 1.71 -6.47	25.45 1.64 -7.28	25.30 1.37 -10.35	27.11 1.30 -12.65	31.07 1.34 -16.12	38.98 1.97 -16.72	33.80 1.80 -13.40	31.10 1.65 -12.63	27.73 1.59 -9.95	25.14 1.44 -8.50	22.50 1.04 -9.97	22.16 1.01 -10.07
CRICKET___VALLEY_CC2 323757	19.55 0.53 -12.60	18.01 0.44 -12.20	17.57 0.45 -11.49	16.75 0.45 -10.54	18.03 0.50 -11.14	21.71 0.61 -13.63	27.69 1.13 -13.28	30.34 1.18 -16.15	28.25 1.47 -11.48	27.28 1.80 -6.72	26.02 1.85 -5.63	25.85 1.75 -6.59	25.29 1.71 -6.47	25.45 1.64 -7.28	25.30 1.37 -10.35	27.11 1.30 -12.65	31.07 1.34 -16.12	38.98 1.97 -16.72	33.80 1.80 -13.40	31.10 1.65 -12.63	27.73 1.59 -9.95	25.14 1.44 -8.50	22.50 1.04 -9.97	22.16 1.01 -10.07
CRICKET___VALLEY_CC3 323758	19.55 0.53 -12.60	18.01 0.44 -12.20	17.57 0.45 -11.49	16.75 0.45 -10.54	18.03 0.50 -11.14	21.71 0.61 -13.63	27.69 1.13 -13.28	30.34 1.18 -16.15	28.25 1.47 -11.48	27.28 1.80 -6.72	26.02 1.85 -5.63	25.85 1.75 -6.59	25.29 1.71 -6.47	25.45 1.64 -7.28	25.30 1.37 -10.35	27.11 1.30 -12.65	31.07 1.34 -16.12	38.98 1.97 -16.72	33.80 1.80 -13.40	31.10 1.65 -12.63	27.73 1.59 -9.95	25.14 1.44 -8.50	22.50 1.04 -9.97	22.16 1.01 -10.07
CRUCIBLE_METL_DRP 24180	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91
DANC___LFGE 323619	6.93 0.01 -0.50	5.85 -0.01 -0.48	6.07 -0.01 -0.45	6.16 -0.01 -0.42	6.83 0.01 -0.44	8.03 0.02 -0.54	13.90 0.09 -0.52	13.74 0.09 -0.64	24.44 0.14 -9.00	24.43 0.15 -5.52	22.98 0.15 -4.31	21.47 0.14 -3.81	20.88 0.15 -3.61	20.03 0.17 -3.33	19.73 0.12 -6.03	13.72 0.07 -0.49	14.34 0.10 -0.63	21.19 0.24 -0.65	19.25 0.13 -0.52	17.39 0.08 -0.49	16.64 0.07 -0.38	15.58 0.06 -0.33	11.90 0.03 -0.38	11.48 0.01 -0.39
DANSKAMMER___1 23586	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
DANSKAMMER___2 23589	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
DANSKAMMER___3 23590	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
DANSKAMMER___4 23591	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
DANSKAMMER___DIESEL 23592	19.25 0.57 -12.25	17.71 0.47 -11.86	17.29 0.49 -11.17	16.50 0.49 -10.25	17.74 0.53 -10.83	21.36 0.64 -13.26	27.42 1.24 -12.91	29.92 1.21 -15.70	28.02 1.52 -11.20	27.17 1.88 -6.53	25.92 1.91 -5.48	25.74 1.82 -6.40	25.17 1.76 -6.29	25.28 1.67 -7.08	25.04 1.37 -10.10	26.76 1.30 -12.29	30.61 1.34 -15.66	38.57 2.03 -16.25	33.40 1.79 -13.02	30.74 1.65 -12.27	27.46 1.60 -9.66	24.90 1.44 -8.26	22.22 1.04 -9.69	21.95 1.09 -9.78
DASHVILLE___HYD 23610	19.50 0.50 -12.56	17.96 0.41 -12.17	17.53 0.44 -11.46	16.71 0.44 -10.52	17.97 0.47 -11.11	21.63 0.56 -13.60	27.57 1.05 -13.24	30.11 0.99 -16.11	27.96 1.21 -11.45	26.96 1.50 -6.70	25.69 1.54 -5.62	25.55 1.47 -6.57	24.99 1.42 -6.45	25.13 1.34 -7.26	25.00 1.10 -10.33	26.79 1.03 -12.61	30.71 1.03 -16.06	38.54 1.58 -16.66	33.33 1.38 -13.35	30.72 1.31 -12.59	27.37 1.26 -9.91	24.82 1.15 -8.48	22.27 0.85 -9.94	22.03 0.92 -10.03
DELAWARE___LFGE 323621	11.84 0.34 -5.07	10.58 0.28 -4.91	10.56 0.30 -4.63	10.32 0.32 -4.25	11.21 0.34 -4.49	13.36 0.40 -5.49	19.44 0.81 -5.35	20.43 0.81 -6.62	23.04 0.95 -6.79	22.71 1.14 -2.81	22.06 1.15 -2.38	21.34 1.10 -2.72	20.86 1.06 -2.68	20.55 1.03 -2.99	20.03 0.86 -5.60	19.14 0.86 -5.13	21.00 0.87 -6.51	28.40 1.28 -6.83	24.98 1.21 -5.17	22.77 1.09 -4.86	21.07 1.05 -3.82	19.34 0.94 -3.20	15.92 0.68 -3.76	15.52 0.64 -3.79

DOGLEVILLE___HYD 23807	6.16 0.51 0.78	5.05 0.43 0.76	5.36 0.45 0.72	5.56 0.46 0.66	6.20 0.52 0.69	7.23 0.61 0.85	13.57 1.12 0.83	13.10 1.09 1.00	19.91 1.24 -3.36	19.86 1.52 0.42	19.70 1.52 0.35	18.52 1.42 0.41	18.10 1.39 0.40	17.42 1.34 0.45	16.73 1.11 -2.04	13.49 1.11 0.77	13.78 1.14 0.99	20.94 1.66 1.02	19.30 1.51 0.81	17.40 1.35 0.76	16.87 1.28 0.60	15.88 1.20 0.51	11.79 0.91 0.60	11.31 0.84 0.61
DUNKIRK___1 23563	9.21 0.78 -2.00	8.07 0.75 -1.94	8.19 0.73 -1.83	8.19 0.77 -1.67	8.97 0.82 -1.77	10.54 0.91 -2.17	17.43 1.70 -2.45	27.50 1.61 -12.88	30.38 1.26 -13.81	32.92 1.37 -12.79	33.58 1.43 -13.62	27.72 1.37 -8.84	28.43 1.34 -9.98	26.10 1.27 -8.29	25.78 1.21 -11.00	26.79 1.50 -12.13	27.76 1.59 -12.55	44.33 1.99 -22.04	37.69 2.06 -17.02	32.08 1.98 -13.28	28.60 1.72 -10.69	18.42 1.72 -1.51	14.49 1.33 -1.67	13.92 1.20 -1.64
DUNKIRK___2 23564	9.21 0.78 -2.00	8.07 0.75 -1.94	8.19 0.73 -1.83	8.19 0.77 -1.67	8.97 0.82 -1.77	10.54 0.91 -2.17	17.43 1.70 -2.45	27.50 1.61 -12.88	30.38 1.26 -13.81	32.92 1.37 -12.79	33.58 1.43 -13.62	27.72 1.37 -8.84	28.43 1.34 -9.98	26.10 1.27 -8.29	25.78 1.21 -11.00	26.79 1.50 -12.13	27.76 1.59 -12.55	44.33 1.99 -22.04	37.69 2.06 -17.02	32.08 1.98 -13.28	28.60 1.72 -10.69	18.42 1.72 -1.51	14.49 1.33 -1.67	13.92 1.20 -1.64
DUNKIRK___3 23565	9.16 0.75 -1.99	8.02 0.71 -1.93	8.14 0.70 -1.81	8.14 0.72 -1.66	8.90 0.76 -1.76	10.46 0.84 -2.15	17.24 1.54 -2.42	27.08 1.47 -12.60	30.00 1.10 -13.59	32.74 1.24 -12.75	33.41 1.30 -13.58	27.54 1.23 -8.81	28.28 1.22 -9.95	25.95 1.16 -8.26	25.65 1.10 -10.97	26.63 1.39 -12.07	27.60 1.50 -12.49	44.09 1.85 -21.95	37.49 1.93 -16.95	31.89 1.87 -13.20	28.46 1.62 -10.65	18.31 1.63 -1.49	14.40 1.26 -1.65	13.83 1.13 -1.62
DUNKIRK___4 23566	9.16 0.75 -1.99	8.02 0.71 -1.93	8.14 0.70 -1.81	8.14 0.72 -1.66	8.90 0.76 -1.76	10.46 0.84 -2.15	17.24 1.54 -2.42	27.08 1.47 -12.60	30.00 1.10 -13.59	32.74 1.24 -12.75	33.41 1.30 -13.58	27.54 1.23 -8.81	28.28 1.22 -9.95	25.95 1.16 -8.26	25.65 1.10 -10.97	26.63 1.39 -12.07	27.60 1.50 -12.49	44.09 1.85 -21.95	37.49 1.93 -16.95	31.89 1.87 -13.20	28.46 1.62 -10.65	18.31 1.63 -1.49	14.40 1.26 -1.65	13.83 1.13 -1.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.83 0.56 -11.84	17.31 0.46 -11.46	16.91 0.47 -10.80	16.13 0.47 -9.91	17.36 0.51 -10.47	20.90 0.62 -12.82	26.93 1.17 -12.48	29.45 1.26 -15.18	27.83 1.62 -10.90	27.08 2.01 -6.32	25.88 2.06 -5.30	25.66 1.96 -6.19	25.09 1.90 -6.08	25.16 1.79 -6.84	24.89 1.51 -9.81	26.51 1.43 -11.92	30.25 1.44 -15.18	38.16 2.11 -15.75	33.16 1.93 -12.62	30.48 1.77 -11.90	27.30 1.73 -9.37	24.76 1.55 -8.01	22.01 1.14 -9.39	21.67 1.11 -9.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.69 0.50 -11.75	17.17 0.41 -11.38	16.78 0.43 -10.73	16.02 0.43 -9.84	17.24 0.46 -10.40	20.74 0.55 -12.72	26.75 1.08 -12.39	29.16 1.08 -15.07	27.50 1.36 -10.83	26.72 1.69 -6.27	25.51 1.72 -5.26	25.30 1.65 -6.15	24.74 1.59 -6.04	24.83 1.50 -6.79	24.58 1.26 -9.74	26.17 1.20 -11.81	29.86 1.20 -15.04	37.71 1.81 -15.61	32.70 1.60 -12.50	30.10 1.50 -11.79	26.94 1.46 -9.28	24.44 1.31 -7.94	21.73 0.94 -9.31	21.44 0.96 -9.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.91 0.64 -11.84	17.36 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.54 -10.47	20.92 0.63 -12.82	26.86 1.10 -12.47	29.42 1.24 -15.18	27.85 1.65 -10.89	27.15 2.08 -6.31	25.91 2.09 -5.29	25.75 2.05 -6.19	25.12 1.93 -6.07	25.18 1.82 -6.83	24.91 1.53 -9.80	26.51 1.43 -11.91	30.24 1.44 -15.18	38.07 2.03 -15.75	33.09 1.88 -12.61	30.43 1.72 -11.89	27.28 1.72 -9.37	24.79 1.58 -8.01	22.19 1.31 -9.39	21.83 1.26 -9.49
EAST HAMPTON___GT 23717	19.29 1.02 -11.84	17.63 0.79 -11.46	17.22 0.79 -10.80	16.31 0.65 -9.91	17.61 0.76 -10.48	21.38 1.10 -12.81	28.11 2.23 -12.60	30.83 2.44 -15.37	29.19 2.79 -11.10	28.61 3.30 -6.54	27.28 3.24 -5.50	26.97 3.05 -6.41	26.38 2.94 -6.32	26.42 2.81 -7.08	26.11 2.40 -10.13	27.71 2.37 -12.18	31.87 2.53 -15.72	41.83 3.86 -17.68	34.88 3.53 -12.75	32.62 3.21 -12.59	28.90 3.06 -9.64	26.28 2.75 -8.34	23.04 2.17 -9.39	22.59 2.03 -9.48
EAST RIVER___6 23660	18.85 0.59 -11.84	17.32 0.48 -11.46	16.92 0.48 -10.80	16.14 0.48 -9.91	17.38 0.52 -10.47	20.92 0.64 -12.81	26.94 1.21 -12.45	29.52 1.33 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.28 2.23 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.73 1.16 -9.48
EAST RIVER___7 23524	18.85 0.59 -11.84	17.32 0.48 -11.46	16.92 0.48 -10.80	16.14 0.48 -9.91	17.38 0.52 -10.47	20.92 0.64 -12.81	26.94 1.21 -12.45	29.52 1.33 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.28 2.23 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.73 1.16 -9.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.79 0.54 -11.82	17.27 0.45 -11.44	16.87 0.46 -10.78	16.09 0.45 -9.89	17.32 0.49 -10.45	20.85 0.60 -12.79	26.86 1.13 -12.46	29.38 1.22 -15.15	27.75 1.56 -10.88	27.00 1.93 -6.30	25.78 1.96 -5.29	25.58 1.89 -6.18	25.00 1.81 -6.07	25.08 1.72 -6.83	24.82 1.45 -9.79	26.44 1.38 -11.90	30.16 1.39 -15.15	38.05 2.03 -15.72	33.06 1.86 -12.60	30.39 1.70 -11.88	27.21 1.67 -9.35	24.68 1.49 -7.99	21.95 1.09 -9.37	21.61 1.06 -9.46
EAST_HAMPTON___DIESEL 23722	19.29 1.02 -11.84	17.63 0.79 -11.46	17.22 0.79 -10.80	16.31 0.65 -9.91	17.61 0.76 -10.48	21.38 1.10 -12.81	28.11 2.23 -12.60	30.83 2.44 -15.37	29.19 2.79 -11.10	28.61 3.30 -6.54	27.28 3.24 -5.50	26.97 3.05 -6.41	26.38 2.94 -6.32	26.42 2.81 -7.08	26.11 2.40 -10.13	27.71 2.37 -12.18	31.87 2.53 -15.72	41.83 3.86 -17.68	34.88 3.53 -12.75	32.62 3.21 -12.59	28.90 3.06 -9.64	26.28 2.75 -8.34	23.03 2.16 -9.39	22.59 2.03 -9.48
EAST_RIVER___1 323558	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.94 0.66 -12.81	26.99 1.24 -12.48	29.54 1.35 -15.18	27.97 1.76 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.84 2.14 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.63 1.55 -11.92	30.34 1.54 -15.18	38.30 2.25 -15.75	33.28 2.06 -12.62	30.58 1.87 -11.90	27.41 1.85 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
EAST_RIVER___2 323559	18.85 0.59 -11.84	17.32 0.48 -11.46	16.92 0.48 -10.80	16.14 0.48 -9.91	17.38 0.52 -10.47	20.92 0.64 -12.81	26.94 1.21 -12.45	29.52 1.33 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.28 2.23 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.73 1.16 -9.48

EAST___DELAWARE_HYD 23607	17.86 0.51 -10.92	16.38 0.42 -10.57	16.04 0.44 -9.96	15.34 0.45 -9.14	16.52 0.48 -9.66	19.87 0.58 -11.82	25.93 1.14 -11.51	28.12 1.11 -14.00	26.53 1.04 -10.19	25.86 1.28 -5.83	24.73 1.32 -4.88	24.47 1.24 -5.71	23.92 1.20 -5.61	23.98 1.14 -6.31	23.64 0.94 -9.13	25.00 0.88 -10.96	28.48 0.90 -13.96	36.18 1.40 -14.48	31.39 1.19 -11.60	28.88 1.13 -10.94	25.91 1.10 -8.61	23.53 0.97 -7.36	20.81 0.69 -8.63	20.55 0.75 -8.71
ELEC_TRO_TEK 24086	18.90 0.61 -11.86	17.32 0.46 -11.48	16.91 0.46 -10.82	16.10 0.42 -9.93	17.36 0.50 -10.48	20.96 0.66 -12.83	28.14 1.45 -13.41	31.18 1.50 -16.67	29.67 1.90 -12.47	29.19 2.34 -8.08	27.77 2.32 -6.93	27.62 2.22 -7.89	27.22 2.16 -7.95	27.26 2.03 -8.69	27.60 1.71 -12.32	28.76 1.67 -13.93	31.99 1.66 -16.71	40.97 2.37 -18.30	34.46 2.23 -13.63	32.90 2.03 -14.04	29.68 2.01 -11.48	27.54 1.81 -10.54	22.26 1.37 -9.41	21.79 1.21 -9.50
ELLENBURG_WT_PWR 323604	5.71 -0.34 0.38	4.72 -0.29 0.37	4.99 -0.29 0.35	5.14 -0.30 0.32	5.72 -0.32 0.34	6.71 -0.34 0.41	12.23 -0.65 0.40	11.86 -0.66 0.49	11.50 -0.58 3.22	9.31 -0.71 8.74	11.03 -0.70 6.80	10.88 -0.67 5.97	10.83 -0.65 5.64	10.74 -0.63 5.16	10.85 -0.52 2.21	12.09 -0.70 0.38	12.43 -0.71 0.48	18.80 -0.99 0.50	17.30 -0.91 0.39	15.67 -0.77 0.37	15.14 -0.76 0.29	14.19 -0.76 0.25	10.61 -0.59 0.29	10.28 -0.51 0.30
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.94 0.62 -1.89	7.83 0.62 -1.83	7.95 0.60 -1.72	7.95 0.62 -1.58	8.68 0.63 -1.67	10.18 0.66 -2.04	16.76 1.14 -2.34	27.70 1.09 -13.60	30.46 0.67 -14.48	32.76 0.75 -13.25	33.48 0.81 -14.14	27.40 0.77 -9.12	28.21 0.77 -10.32	25.80 0.73 -8.54	25.57 0.75 -11.25	26.71 1.05 -12.50	27.65 1.14 -12.89	44.41 1.32 -22.80	37.65 1.45 -17.60	31.80 1.43 -13.55	28.44 1.22 -11.03	17.90 1.25 -1.46	14.07 0.98 -1.61	13.53 0.86 -1.58
EMPIRE_CC_1 323656	22.65 0.41 -15.82	21.04 0.34 -15.32	20.42 0.35 -14.43	19.36 0.37 -13.24	20.78 0.41 -13.99	25.04 0.46 -17.12	30.70 0.74 -16.68	34.03 0.74 -20.28	30.06 0.90 -13.85	28.29 1.09 -8.44	26.75 1.15 -7.07	26.87 1.09 -8.27	26.32 1.08 -8.12	26.71 1.04 -9.14	27.07 0.86 -12.64	29.32 0.84 -15.31	34.00 0.87 -19.51	41.75 1.22 -20.24	35.99 1.15 -16.24	33.21 1.08 -15.31	29.27 1.02 -12.05	26.44 0.94 -10.31	24.28 0.71 -12.09	23.93 0.65 -12.20
EMPIRE_CC_2 323658	22.65 0.41 -15.82	21.04 0.34 -15.32	20.42 0.35 -14.43	19.36 0.37 -13.24	20.78 0.41 -13.99	25.04 0.46 -17.12	30.70 0.74 -16.68	34.03 0.74 -20.28	30.06 0.90 -13.85	28.29 1.09 -8.44	26.75 1.15 -7.07	26.87 1.09 -8.27	26.32 1.08 -8.12	26.71 1.04 -9.14	27.07 0.86 -12.64	29.32 0.84 -15.31	34.00 0.87 -19.51	41.75 1.22 -20.24	35.99 1.15 -16.24	33.21 1.08 -15.31	29.27 1.02 -12.05	26.44 0.94 -10.31	24.28 0.71 -12.09	23.93 0.65 -12.20
ERIE_WT_PWR 323693	9.08 0.71 -1.94	7.94 0.68 -1.88	8.06 0.66 -1.77	8.06 0.68 -1.62	8.80 0.70 -1.72	10.33 0.76 -2.10	17.08 1.36 -2.44	28.81 1.29 -14.52	31.44 0.89 -15.24	33.86 1.01 -14.08	34.64 1.07 -15.04	28.21 1.02 -9.69	29.07 0.99 -10.97	26.54 0.94 -9.07	26.29 0.94 -11.78	27.65 1.24 -13.25	28.60 1.34 -13.64	46.10 1.60 -24.20	39.01 1.73 -18.68	33.05 1.68 -14.55	29.34 1.44 -11.70	18.18 1.47 -1.51	14.29 1.15 -1.66	13.74 1.03 -1.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.43 0.37 -2.63	8.22 0.30 -2.54	8.34 0.32 -2.40	8.27 0.32 -2.20	9.05 0.35 -2.32	10.72 0.41 -2.84	16.87 0.82 -2.77	17.36 0.82 -3.53	21.82 0.84 -5.68	21.37 1.05 -1.56	20.91 1.04 -1.34	19.97 0.98 -1.48	19.54 0.96 -1.47	19.09 0.94 -1.62	18.65 0.75 -4.33	16.74 0.83 -2.75	17.95 0.87 -3.46	25.32 1.32 -3.71	22.77 1.25 -2.92	20.65 1.11 -2.72	19.36 1.02 -2.14	17.86 0.93 -1.73	14.19 0.68 -2.03	13.73 0.60 -2.05
E_CANADA_CAP_HY 24051	32.04 0.04 -25.58	30.19 0.04 -24.76	28.99 0.02 -23.34	27.20 0.04 -21.41	29.06 0.05 -22.63	35.25 0.10 -27.68	40.81 0.57 -26.96	46.36 0.56 -32.79	36.53 0.55 -20.68	33.02 0.62 -13.64	30.49 0.52 -11.44	31.32 0.44 -13.37	30.66 0.41 -13.13	31.72 0.41 -14.78	33.20 0.33 -19.30	38.57 0.43 -24.98	46.03 0.60 -31.82	54.34 1.03 -33.01	43.46 1.00 -23.85	40.17 0.86 -22.49	34.66 0.76 -17.71	30.97 0.64 -15.14	29.55 0.31 -17.75	29.23 0.23 -17.92
E_CANADA_MHWK_HY 24050	6.16 0.51 0.78	5.05 0.43 0.76	5.36 0.45 0.72	5.56 0.46 0.66	6.20 0.52 0.69	7.23 0.61 0.85	13.57 1.12 0.83	13.10 1.09 1.00	19.91 1.24 -3.36	19.86 1.52 0.42	19.70 1.52 0.35	18.52 1.42 0.41	18.10 1.39 0.40	17.42 1.34 0.45	16.73 1.11 -2.04	13.49 1.11 0.77	13.78 1.14 0.99	20.94 1.66 1.02	19.30 1.51 0.81	17.40 1.35 0.76	16.87 1.28 0.60	15.88 1.20 0.51	11.79 0.91 0.60	11.31 0.84 0.61
E_FISHKILL___LBMP 23776	19.01 0.52 -12.06	17.49 0.43 -11.68	17.08 0.44 -11.01	16.29 0.44 -10.10	17.54 0.48 -10.67	21.11 0.58 -13.06	27.10 1.10 -12.72	29.65 1.17 -15.47	27.87 1.48 -11.07	27.02 1.82 -6.44	25.78 1.85 -5.40	25.61 1.79 -6.31	25.04 1.73 -6.20	25.14 1.64 -6.97	24.92 1.37 -9.97	26.61 1.30 -12.15	30.41 1.32 -15.47	38.28 1.93 -16.06	33.23 1.77 -12.86	30.56 1.61 -12.13	27.32 1.57 -9.55	24.77 1.41 -8.16	22.09 1.03 -9.57	21.75 1.01 -9.66
FAR ROCKAWAY___4 23548	19.04 0.73 -11.89	17.44 0.55 -11.51	17.03 0.55 -10.85	16.23 0.52 -9.96	17.46 0.60 -10.48	21.11 0.78 -12.86	29.49 1.70 -14.51	33.17 1.74 -18.42	31.78 2.17 -14.30	31.57 2.66 -10.15	30.02 2.65 -8.84	29.92 2.54 -9.87	29.70 2.45 -10.14	29.73 2.33 -10.86	30.78 1.96 -15.25	31.35 1.91 -16.28	33.58 1.92 -18.04	42.21 2.78 -19.13	36.03 2.62 -14.81	35.20 2.39 -15.99	32.48 2.33 -13.95	30.80 2.11 -13.49	22.52 1.60 -9.44	22.00 1.40 -9.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.88 0.61 -11.84	17.35 0.50 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.67 -12.81	27.02 1.26 -12.48	29.57 1.38 -15.18	28.00 1.79 -10.90	27.31 2.23 -6.32	26.07 2.24 -5.30	25.87 2.17 -6.19	25.28 2.09 -6.08	25.34 1.97 -6.84	25.04 1.66 -9.81	26.66 1.58 -11.92	30.37 1.57 -15.18	38.32 2.27 -15.75	33.30 2.08 -12.62	30.62 1.90 -11.90	27.44 1.88 -9.37	24.88 1.67 -8.01	22.13 1.25 -9.39	21.77 1.21 -9.48
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.56 1.37 -15.18	27.98 1.77 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.30 2.25 -15.75	33.29 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.12 1.24 -9.39	21.76 1.20 -9.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.87 0.60 -11.84	17.34 0.49 -11.46	16.93 0.50 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.95 0.66 -12.81	27.00 1.24 -12.48	29.54 1.35 -15.18	27.98 1.77 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.84 2.14 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.30 2.25 -15.75	33.29 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.12 1.24 -9.39	21.76 1.20 -9.48

FARRAGUT___LBMP 323566	18.87 0.60 -11.84	17.33 0.49 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.94 0.66 -12.81	26.98 1.22 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.33 1.53 -15.18	38.28 2.23 -15.75	33.27 2.05 -12.62	30.58 1.87 -11.90	27.39 1.83 -9.37	24.85 1.64 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
FENNER___WINDPWR 24204	7.82 0.26 -1.14	6.68 0.20 -1.10	6.88 0.22 -1.04	6.92 0.22 -0.95	7.64 0.26 -1.00	9.00 0.31 -1.23	15.10 0.62 -1.20	15.09 0.62 -1.46	21.30 0.67 -5.32	21.37 0.82 -1.79	20.77 0.81 -1.42	19.67 0.77 -1.39	19.20 0.75 -1.34	18.62 0.74 -1.34	17.93 0.60 -3.76	14.91 0.62 -1.13	15.73 0.67 -1.44	22.82 1.03 -1.49	20.71 0.93 -1.18	18.76 0.82 -1.12	17.84 0.76 -0.88	16.63 0.68 -0.75	12.85 0.48 -0.88	12.40 0.43 -0.89
FIBERTEK___ENERGY 23856	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91
FITZPATRICK___ 23598	7.03 -0.04 -0.64	5.97 -0.03 -0.62	6.18 -0.03 -0.59	6.25 -0.04 -0.54	6.90 -0.04 -0.57	8.10 -0.06 -0.70	13.87 -0.09 -0.68	13.74 -0.09 -0.82	19.32 -0.20 -4.21	18.84 -0.26 -0.34	18.54 -0.28 -0.29	17.57 -0.28 -0.34	17.19 -0.26 -0.33	16.66 -0.25 -0.37	16.29 -0.20 -2.91	13.65 -0.14 -0.63	14.28 -0.15 -0.81	20.91 -0.22 -0.84	19.06 -0.20 -0.66	17.24 -0.20 -0.63	16.50 -0.19 -0.49	15.48 -0.14 -0.42	11.90 -0.08 -0.49	11.48 -0.10 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.28 0.59 -12.27	17.74 0.48 -11.88	17.32 0.50 -11.19	16.52 0.50 -10.27	17.77 0.54 -10.85	21.40 0.66 -13.28	27.47 1.26 -12.93	29.98 1.24 -15.73	28.07 1.55 -11.22	27.22 1.91 -6.54	25.96 1.95 -5.49	25.78 1.86 -6.41	25.21 1.80 -6.30	25.32 1.70 -7.09	25.09 1.40 -10.11	26.80 1.33 -12.31	30.67 1.36 -15.69	38.64 2.07 -16.27	33.47 1.82 -13.04	30.80 1.68 -12.30	27.50 1.62 -9.68	24.95 1.47 -8.28	22.25 1.06 -9.71	21.99 1.11 -9.80
FORT ORANGE___ 23900	23.33 0.47 -16.43	21.69 0.40 -15.91	21.03 0.41 -14.99	19.92 0.42 -13.75	21.38 0.47 -14.53	25.72 0.47 -17.78	31.32 0.72 -17.32	34.72 0.65 -21.06	30.39 0.83 -14.26	28.54 1.01 -8.76	26.91 1.04 -7.35	27.10 1.00 -8.59	26.53 0.98 -8.44	26.97 0.94 -9.49	27.39 0.77 -13.04	29.92 0.78 -15.98	34.78 0.80 -20.35	42.53 1.12 -21.12	36.63 1.06 -16.97	33.79 0.98 -16.00	29.71 0.92 -12.59	26.94 0.97 -10.77	24.79 0.68 -12.63	24.46 0.63 -12.75
FORT_DRUM_COGEN 23780	6.42 -0.01 0.00	5.35 -0.03 0.00	5.60 -0.03 0.00	5.73 -0.02 0.00	6.39 0.01 0.00	7.51 0.05 0.00	13.45 0.17 0.00	13.19 0.18 0.00	27.70 0.35 -12.04	27.81 0.41 -8.64	25.63 0.39 -6.71	23.70 0.35 -5.83	22.98 0.36 -5.50	21.88 0.35 -5.00	21.77 0.27 -7.92	13.28 0.12 0.00	13.80 0.18 0.00	20.76 0.47 0.00	18.88 0.28 0.00	17.04 0.22 0.00	16.37 0.18 0.00	15.29 0.09 0.00	11.51 0.02 0.00	11.10 0.02 0.00
FPL_FAR_ROCK_GT1 24212	19.04 0.73 -11.89	17.44 0.55 -11.51	17.03 0.55 -10.85	16.23 0.52 -9.96	17.46 0.60 -10.48	21.11 0.78 -12.86	29.49 1.70 -14.51	33.17 1.74 -18.42	31.78 2.17 -14.30	31.57 2.66 -10.15	30.02 2.65 -8.84	29.92 2.54 -9.87	29.70 2.45 -10.14	29.73 2.33 -10.86	30.78 1.96 -15.25	31.35 1.91 -16.28	33.58 1.92 -18.04	42.21 2.78 -19.13	36.03 2.62 -14.81	35.20 2.39 -15.99	32.48 2.33 -13.95	30.80 2.11 -13.49	22.52 1.60 -9.44	22.00 1.40 -9.52
FPL_FAR_ROCK_GT2 23815	19.04 0.73 -11.89	17.44 0.55 -11.51	17.03 0.55 -10.85	16.23 0.52 -9.96	17.46 0.60 -10.48	21.11 0.78 -12.86	29.49 1.70 -14.51	33.17 1.74 -18.42	31.78 2.17 -14.30	31.57 2.66 -10.15	30.02 2.65 -8.84	29.92 2.54 -9.87	29.70 2.45 -10.14	29.73 2.33 -10.86	30.78 1.96 -15.25	31.35 1.91 -16.28	33.58 1.92 -18.04	42.21 2.78 -19.13	36.03 2.62 -14.81	35.20 2.39 -15.99	32.48 2.33 -13.95	30.80 2.11 -13.49	22.52 1.60 -9.44	22.00 1.40 -9.52
FRANKLIN_FALL_HYD 24054	5.71 -0.37 0.35	4.72 -0.32 0.34	4.99 -0.32 0.32	5.13 -0.33 0.29	5.73 -0.34 0.31	6.74 -0.35 0.38	12.22 -0.69 0.37	11.83 -0.73 0.45	8.79 -0.55 5.97	6.57 -0.69 11.50	8.89 -0.70 8.94	9.01 -0.68 7.82	9.07 -0.65 7.39	9.14 -0.65 6.75	9.04 -0.53 4.01	12.04 -0.78 0.34	12.40 -0.78 0.44	18.78 -1.06 0.46	17.29 -0.95 0.36	15.69 -0.79 0.34	15.15 -0.78 0.27	14.16 -0.81 0.23	10.58 -0.63 0.27	10.27 -0.54 0.27
FREEPORT_EQUS_GT1 23764	18.97 0.69 -11.86	17.38 0.52 -11.48	16.97 0.52 -10.82	16.15 0.47 -9.93	17.42 0.56 -10.48	21.04 0.74 -12.83	28.21 1.62 -13.31	31.20 1.68 -16.51	29.70 2.10 -12.30	29.20 2.55 -7.89	27.82 2.54 -6.75	27.63 2.42 -7.70	27.21 2.34 -7.75	27.26 2.23 -8.49	27.50 1.87 -12.05	28.72 1.84 -13.71	32.07 1.87 -16.59	41.22 2.70 -18.22	34.65 2.53 -13.52	32.99 2.30 -13.86	29.69 2.24 -11.25	27.48 2.02 -10.26	22.42 1.53 -9.41	21.92 1.34 -9.50
FREEPORT___CT2 23818	18.97 0.69 -11.86	17.38 0.52 -11.48	16.97 0.52 -10.82	16.15 0.47 -9.93	17.42 0.56 -10.48	21.04 0.74 -12.83	28.21 1.62 -13.31	31.20 1.68 -16.51	29.70 2.10 -12.30	29.20 2.55 -7.89	27.82 2.54 -6.75	27.63 2.42 -7.70	27.21 2.34 -7.75	27.26 2.23 -8.49	27.50 1.87 -12.05	28.72 1.84 -13.71	32.07 1.87 -16.59	41.22 2.70 -18.22	34.65 2.53 -13.52	32.99 2.30 -13.86	29.69 2.24 -11.25	27.48 2.02 -10.26	22.42 1.53 -9.41	21.92 1.34 -9.50
FULTON COGEN___ 23766	7.33 0.07 -0.83	6.23 0.05 -0.81	6.44 0.05 -0.76	6.49 0.05 -0.70	7.17 0.05 -0.74	8.42 0.05 -0.90	14.29 0.13 -0.88	14.20 0.13 -1.06	20.37 0.05 -5.02	20.33 0.08 -1.50	19.78 0.06 -1.19	18.71 0.05 -1.15	18.26 0.05 -1.10	17.70 0.08 -1.09	17.10 0.04 -3.49	14.10 0.12 -0.82	14.79 0.12 -1.05	21.58 0.20 -1.09	19.63 0.17 -0.86	17.76 0.13 -0.81	16.96 0.13 -0.64	15.88 0.14 -0.55	12.25 0.13 -0.64	11.82 0.09 -0.65
FULTON___LFGE 323630	32.46 0.46 -25.58	30.56 0.41 -24.76	29.35 0.38 -23.34	27.59 0.43 -21.41	29.48 0.47 -22.63	35.74 0.59 -27.68	41.93 1.69 -26.96	47.41 1.61 -32.79	37.67 1.68 -20.68	34.37 1.97 -13.64	31.73 1.76 -11.44	32.46 1.58 -13.37	31.74 1.49 -13.13	32.78 1.47 -14.78	34.07 1.19 -19.30	39.51 1.37 -24.98	47.15 1.72 -31.82	56.07 2.76 -33.01	43.67 2.64 -22.43	40.27 2.30 -21.15	34.94 2.09 -16.65	31.30 1.87 -14.24	29.32 1.14 -16.70	28.91 0.98 -16.85
G.F.CEMENT___DRP 24184	25.51 0.29 -18.79	23.84 0.26 -18.20	23.02 0.24 -17.15	21.74 0.26 -15.73	23.29 0.29 -16.62	28.16 0.35 -20.34	33.89 0.80 -19.81	37.88 0.78 -24.09	32.13 0.90 -15.92	29.91 1.13 -10.02	28.05 1.11 -8.40	28.37 1.03 -9.82	27.76 0.99 -9.65	28.36 0.98 -10.86	29.02 0.79 -14.66	32.26 0.83 -18.27	37.85 0.95 -23.27	45.88 1.44 -24.15	39.37 1.32 -19.45	36.30 1.14 -18.33	31.63 1.00 -14.43	28.45 0.91 -12.34	26.48 0.53 -14.47	26.12 0.43 -14.61

GARDENVILLE___LBMP 24039	9.02 0.66 -1.93	7.89 0.65 -1.87	8.02 0.62 -1.76	8.01 0.64 -1.62	8.75 0.66 -1.71	10.27 0.71 -2.09	16.90 1.25 -2.37	27.17 1.20 -12.96	30.02 0.80 -13.92	32.19 0.88 -12.54	32.84 0.94 -13.37	27.07 0.89 -8.66	27.79 0.89 -9.79	25.50 0.84 -8.13	25.26 0.86 -10.83	26.23 1.16 -11.91	27.17 1.24 -12.31	43.42 1.48 -21.64	36.91 1.60 -16.71	31.39 1.56 -13.01	28.04 1.34 -10.50	18.04 1.37 -1.47	14.19 1.07 -1.64	13.63 0.94 -1.61
GENERAL___MILLS 23808	9.07 0.69 -1.94	7.93 0.67 -1.88	8.05 0.65 -1.77	8.05 0.67 -1.62	8.79 0.70 -1.72	10.31 0.75 -2.10	17.05 1.33 -2.44	28.79 1.26 -14.52	31.42 0.87 -15.24	33.82 0.97 -14.08	34.61 1.04 -15.04	28.18 0.98 -9.69	29.06 0.98 -10.97	26.52 0.93 -9.07	26.28 0.92 -11.78	27.62 1.21 -13.25	28.57 1.31 -13.64	46.08 1.58 -24.20	38.97 1.69 -18.68	33.02 1.65 -14.55	29.33 1.43 -11.70	18.15 1.44 -1.51	14.27 1.13 -1.66	13.72 1.01 -1.63
GE_PLASTICS___DRP 24183	23.41 0.44 -16.54	21.77 0.38 -16.02	21.12 0.39 -15.09	20.00 0.40 -13.84	21.46 0.45 -14.63	25.87 0.50 -17.90	31.51 0.80 -17.44	34.96 0.74 -21.21	30.58 0.92 -14.36	28.71 1.13 -8.82	27.10 1.17 -7.40	27.26 1.10 -8.65	26.69 1.08 -8.49	27.13 1.04 -9.56	27.57 0.87 -13.13	30.06 0.87 -16.03	34.93 0.88 -20.42	42.77 1.28 -21.19	36.81 1.19 -17.02	33.96 1.09 -16.05	29.88 1.05 -12.63	26.97 0.97 -10.80	24.85 0.70 -12.67	24.52 0.65 -12.79
GILBOA___1 23756	18.88 0.40 -12.05	17.38 0.33 -11.67	16.99 0.37 -10.99	16.21 0.37 -10.08	17.45 0.41 -10.66	20.96 0.45 -13.04	26.79 0.81 -12.70	29.24 0.78 -15.45	27.59 0.99 -11.28	26.41 1.22 -6.43	25.18 1.26 -5.39	25.00 1.19 -6.30	24.47 1.16 -6.19	24.60 1.11 -6.96	24.62 0.94 -10.11	25.95 0.90 -11.89	29.65 0.88 -15.15	37.25 1.24 -15.72	32.37 1.19 -12.58	29.77 1.09 -11.86	26.64 1.10 -9.34	24.18 1.00 -7.98	21.57 0.72 -9.36	21.22 0.69 -9.45
GILBOA___2 23757	18.88 0.40 -12.05	17.38 0.33 -11.67	16.99 0.37 -10.99	16.21 0.37 -10.08	17.45 0.41 -10.66	20.96 0.45 -13.04	26.79 0.81 -12.70	29.24 0.78 -15.45	27.59 0.99 -11.28	26.41 1.22 -6.43	25.18 1.26 -5.39	25.00 1.19 -6.30	24.47 1.16 -6.19	24.60 1.11 -6.96	24.62 0.94 -10.11	25.95 0.90 -11.89	29.65 0.88 -15.15	37.25 1.24 -15.72	32.37 1.19 -12.58	29.77 1.09 -11.86	26.64 1.10 -9.34	24.18 1.00 -7.98	21.57 0.72 -9.36	21.22 0.69 -9.45
GILBOA___3 23758	18.88 0.40 -12.05	17.38 0.33 -11.67	16.99 0.37 -10.99	16.21 0.37 -10.08	17.45 0.41 -10.66	20.96 0.45 -13.04	26.79 0.81 -12.70	29.24 0.78 -15.45	27.59 0.99 -11.28	26.41 1.22 -6.43	25.18 1.26 -5.39	25.00 1.19 -6.30	24.47 1.16 -6.19	24.60 1.11 -6.96	24.62 0.94 -10.11	25.95 0.90 -11.89	29.65 0.88 -15.15	37.25 1.24 -15.72	32.37 1.19 -12.58	29.77 1.09 -11.86	26.64 1.10 -9.34	24.18 1.00 -7.98	21.57 0.72 -9.36	21.22 0.69 -9.45
GILBOA___4 23759	18.88 0.40 -12.05	17.38 0.33 -11.67	16.99 0.37 -10.99	16.21 0.37 -10.08	17.45 0.41 -10.66	20.96 0.45 -13.04	26.79 0.81 -12.70	29.24 0.78 -15.45	27.59 0.99 -11.28	26.41 1.22 -6.43	25.18 1.26 -5.39	25.00 1.19 -6.30	24.47 1.16 -6.19	24.60 1.11 -6.96	24.62 0.94 -10.11	25.95 0.90 -11.89	29.65 0.88 -15.15	37.25 1.24 -15.72	32.37 1.19 -12.58	29.77 1.09 -11.86	26.64 1.10 -9.34	24.18 1.00 -7.98	21.57 0.72 -9.36	21.22 0.69 -9.45
GILBOA___ 23599	18.88 0.40 -12.05	17.38 0.33 -11.67	16.99 0.37 -10.99	16.21 0.37 -10.08	17.45 0.41 -10.66	20.96 0.45 -13.04	26.79 0.81 -12.70	29.24 0.78 -15.45	27.59 0.99 -11.28	26.41 1.22 -6.43	25.18 1.26 -5.39	25.00 1.19 -6.30	24.47 1.16 -6.19	24.60 1.11 -6.96	24.62 0.94 -10.11	25.95 0.90 -11.89	29.65 0.88 -15.15	37.25 1.24 -15.72	32.37 1.19 -12.58	29.77 1.09 -11.86	26.64 1.10 -9.34	24.18 1.00 -7.98	21.57 0.72 -9.36	21.22 0.69 -9.45
GINNA___ 23603	7.71 -0.04 -1.32	6.67 0.01 -1.28	6.81 -0.02 -1.21	6.84 -0.02 -1.11	7.52 -0.03 -1.17	8.83 -0.07 -1.43	14.53 -0.15 -1.39	14.40 -0.19 -1.59	19.46 -0.46 -4.61	18.79 -0.58 -0.61	18.47 -0.56 -0.49	17.63 -0.51 -0.63	17.26 -0.46 -0.61	16.79 -0.45 -0.71	16.55 -0.35 -3.33	14.17 -0.21 -1.22	15.02 -0.18 -1.58	21.60 -0.26 -1.57	19.63 -0.20 -1.23	17.76 -0.24 -1.18	16.87 -0.26 -0.93	15.86 -0.20 -0.86	12.37 -0.13 -1.01	11.89 -0.21 -1.02
GLEN PARK___ 23778	6.42 -0.01 0.00	5.36 -0.02 0.00	5.61 -0.02 0.00	5.74 -0.02 0.00	6.40 0.02 0.00	7.53 0.06 0.00	13.49 0.21 0.00	13.24 0.23 0.00	27.28 0.38 -11.59	27.38 0.43 -8.19	25.32 0.43 -6.36	23.43 0.38 -5.53	22.73 0.39 -5.22	21.65 0.38 -4.74	21.50 0.30 -7.63	13.32 0.16 0.00	13.85 0.23 0.00	20.84 0.55 0.00	18.95 0.35 0.00	17.09 0.27 0.00	16.44 0.24 0.00	15.33 0.14 0.00	11.53 0.05 0.00	11.13 0.04 0.00
GLENWOOD_IC_1_G5 23712	18.91 0.63 -11.85	17.35 0.49 -11.47	16.94 0.50 -10.81	16.14 0.47 -9.92	17.40 0.54 -10.48	20.99 0.69 -12.83	27.78 1.43 -13.06	30.63 1.51 -16.12	29.09 1.90 -11.88	28.53 2.34 -7.42	27.22 2.37 -6.32	27.04 2.28 -7.25	26.56 2.19 -7.25	26.62 2.08 -8.00	26.71 1.75 -11.38	28.04 1.70 -13.18	31.61 1.70 -16.29	40.81 2.48 -18.04	34.16 2.31 -13.25	32.33 2.09 -13.42	28.93 2.04 -10.69	26.63 1.84 -9.59	22.24 1.35 -9.40	21.81 1.24 -9.49
GLENWOOD_IC_2_G1 23688	18.87 0.60 -11.84	17.32 0.47 -11.47	16.91 0.48 -10.81	16.13 0.46 -9.91	17.38 0.52 -10.48	20.94 0.66 -12.82	27.39 1.33 -12.78	30.08 1.41 -15.66	28.50 1.79 -11.40	27.86 2.21 -6.88	26.59 2.24 -5.82	26.38 2.14 -6.73	25.87 2.07 -6.68	25.94 1.97 -7.44	25.83 1.64 -10.62	27.32 1.59 -12.57	31.15 1.59 -15.94	40.43 2.31 -17.82	33.68 2.14 -12.94	31.68 1.95 -12.91	28.15 1.91 -10.05	25.73 1.72 -8.82	22.15 1.27 -9.40	21.74 1.17 -9.48
GLENWOOD_IC_3_G1 23689	18.87 0.60 -11.84	17.32 0.47 -11.47	16.91 0.48 -10.81	16.13 0.46 -9.91	17.38 0.52 -10.48	20.94 0.66 -12.82	27.39 1.33 -12.78	30.08 1.41 -15.66	28.50 1.79 -11.40	27.86 2.21 -6.88	26.59 2.24 -5.82	26.38 2.14 -6.73	25.87 2.07 -6.68	25.94 1.97 -7.44	25.83 1.64 -10.62	27.32 1.59 -12.57	31.15 1.59 -15.94	40.43 2.31 -17.82	33.68 2.14 -12.94	31.68 1.95 -12.91	28.15 1.91 -10.05	25.73 1.72 -8.82	22.15 1.27 -9.40	21.74 1.17 -9.48
GLENWOOD___4 23550	18.91 0.63 -11.85	17.35 0.49 -11.47	16.94 0.50 -10.81	16.14 0.47 -9.92	17.40 0.54 -10.48	20.99 0.69 -12.83	27.78 1.43 -13.06	30.63 1.51 -16.12	29.09 1.90 -11.88	28.53 2.34 -7.42	27.22 2.37 -6.32	27.04 2.28 -7.25	26.56 2.19 -7.25	26.62 2.08 -8.00	26.71 1.75 -11.38	28.04 1.70 -13.18	31.61 1.70 -16.29	40.81 2.48 -18.04	34.16 2.31 -13.25	32.33 2.09 -13.42	28.93 2.04 -10.69	26.63 1.84 -9.59	22.24 1.35 -9.40	21.81 1.24 -9.49
GLENWOOD___5 23614	18.91 0.63 -11.85	17.35 0.49 -11.47	16.94 0.50 -10.81	16.14 0.47 -9.92	17.40 0.54 -10.48	20.99 0.69 -12.83	27.78 1.43 -13.06	30.63 1.51 -16.12	29.09 1.90 -11.88	28.53 2.34 -7.42	27.22 2.37 -6.32	27.04 2.28 -7.25	26.56 2.19 -7.25	26.62 2.08 -8.00	26.71 1.75 -11.38	28.04 1.70 -13.18	31.61 1.70 -16.29	40.81 2.48 -18.04	34.16 2.31 -13.25	32.33 2.09 -13.42	28.93 2.04 -10.69	26.63 1.84 -9.59	22.24 1.35 -9.40	21.81 1.24 -9.49

GLOBAL GREEN_PORT_GT1 23814	19.32 1.05 -11.84	17.66 0.81 -11.46	17.25 0.82 -10.80	16.34 0.68 -9.91	17.64 0.78 -10.48	21.41 1.13 -12.81	28.18 2.30 -12.60	30.89 2.51 -15.37	29.27 2.86 -11.10	28.68 3.38 -6.54	27.35 3.32 -5.50	27.04 3.12 -6.41	26.45 3.01 -6.32	26.49 2.88 -7.08	26.17 2.46 -10.13	27.76 2.42 -12.18	31.94 2.60 -15.72	41.93 3.96 -17.68	34.98 3.63 -12.75	32.71 3.30 -12.59	29.00 3.16 -9.64	26.36 2.83 -8.34	23.09 2.22 -9.39	22.63 2.07 -9.48
GLOBE___DSASP 323697	8.65 0.46 -1.76	7.58 0.49 -1.71	7.70 0.47 -1.61	7.71 0.48 -1.47	8.39 0.45 -1.56	9.80 0.43 -1.91	15.61 0.61 -1.72	12.05 0.62 1.59	17.03 0.11 -1.61	15.71 0.04 3.09	15.04 0.11 3.61	15.88 0.11 1.74	15.07 0.12 2.16	15.23 0.10 1.41	15.02 0.24 -1.20	12.05 0.58 1.69	13.13 0.65 1.14	16.53 0.57 4.33	16.09 0.78 3.29	15.06 0.84 2.60	15.04 0.62 1.77	17.03 0.68 -1.16	13.39 0.52 -1.39	12.91 0.41 -1.42
GOETHSLN___LBMP 323567	18.85 0.59 -11.84	17.33 0.48 -11.46	16.92 0.49 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.81	26.97 1.21 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.80 2.10 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.62 1.54 -11.92	30.30 1.50 -15.18	38.22 2.17 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
GOODYEAR_LAKE_HYD 323669	9.98 0.33 -3.22	8.78 0.28 -3.12	8.87 0.30 -2.94	8.76 0.31 -2.70	9.57 0.34 -2.85	11.37 0.42 -3.49	17.58 0.90 -3.40	18.15 0.91 -4.23	21.82 1.04 -5.47	21.81 1.24 -1.81	21.31 1.24 -1.54	20.43 1.17 -1.74	19.97 1.13 -1.72	19.54 1.09 -1.92	18.79 0.90 -4.32	17.37 0.92 -3.28	18.75 0.97 -4.16	26.14 1.46 -4.38	22.70 1.36 -2.75	20.61 1.21 -2.57	19.39 1.17 -2.02	17.91 1.03 -1.68	14.16 0.71 -1.97	13.74 0.68 -1.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.69 0.39 -3.87	9.46 0.33 -3.75	9.50 0.34 -3.53	9.34 0.35 -3.24	10.18 0.38 -3.42	12.09 0.43 -4.19	18.20 0.82 -4.10	19.40 0.81 -5.58	22.78 0.80 -6.68	22.00 0.97 -2.27	21.48 1.00 -1.95	20.64 0.96 -2.16	20.20 0.94 -2.14	19.80 0.91 -2.36	19.38 0.76 -5.04	18.03 0.84 -4.03	19.57 0.87 -5.08	26.93 1.22 -5.42	24.07 1.19 -4.27	21.91 1.09 -4.00	20.36 1.02 -3.14	18.70 0.94 -2.56	15.18 0.70 -3.00	14.75 0.64 -3.03
GOUDEY___7 23579	10.70 0.40 -3.87	9.46 0.33 -3.75	9.51 0.35 -3.53	9.34 0.35 -3.24	10.18 0.38 -3.42	12.09 0.43 -4.19	18.21 0.84 -4.10	19.41 0.82 -5.58	22.80 0.81 -6.68	22.02 0.99 -2.27	21.50 1.02 -1.95	20.65 0.98 -2.16	20.22 0.96 -2.14	19.82 0.93 -2.36	19.39 0.77 -5.04	18.04 0.86 -4.03	19.58 0.88 -5.08	26.95 1.24 -5.42	24.10 1.23 -4.27	21.93 1.11 -4.00	20.37 1.04 -3.14	18.71 0.96 -2.56	15.19 0.71 -3.00	14.76 0.65 -3.03
GOUDEY___8 23580	10.69 0.39 -3.87	9.46 0.33 -3.75	9.50 0.34 -3.53	9.34 0.35 -3.24	10.18 0.38 -3.42	12.09 0.43 -4.19	18.20 0.82 -4.10	19.40 0.81 -5.58	22.78 0.80 -6.68	22.00 0.97 -2.27	21.48 1.00 -1.95	20.64 0.96 -2.16	20.20 0.94 -2.14	19.80 0.91 -2.36	19.38 0.76 -5.04	18.03 0.84 -4.03	19.57 0.87 -5.08	26.93 1.22 -5.42	24.07 1.19 -4.27	21.91 1.09 -4.00	20.36 1.02 -3.14	18.70 0.94 -2.56	15.18 0.70 -3.00	14.75 0.64 -3.03
GOWANUS_GT1_1 24077	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_2 24078	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_3 24079	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_4 24080	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_5 24084	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_6 24111	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_7 24112	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT1_8 24113	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49

GOWANUS_GT2_1 24114	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_2 24115	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_3 24116	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_4 24117	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_5 24118	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_6 24119	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT2_7 24120	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	2

GOWANUS_GT3_8 24129	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_1 24130	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_2 24131	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_3 24132	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_4 24133	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_5 24134	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_6 24135	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_7 24136	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GOWANUS_GT4_8 24137	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GREENIDGE___3 23582	9.23 0.48 -2.31	8.04 0.41 -2.24	8.16 0.42 -2.11	8.12 0.43 -1.94	8.89 0.47 -2.05	10.51 0.54 -2.50	16.79 1.05 -2.46	17.81 1.02 -3.79	22.22 0.92 -6.00	22.01 1.14 -2.10	21.67 1.17 -1.98	20.41 1.10 -1.79	20.05 1.08 -1.85	19.46 1.06 -1.87	18.99 0.87 -4.54	17.23 1.01 -3.06	18.38 1.08 -3.68	26.32 1.54 -4.48	23.63 1.53 -3.51	21.31 1.38 -3.11	19.89 1.23 -2.46	17.90 1.15 -1.55	14.14 0.85 -1.81	13.65 0.74 -1.82
GREENIDGE___4 23583	9.23 0.48 -2.31	8.04 0.41 -2.24	8.16 0.42 -2.11	8.12 0.43 -1.94	8.89 0.47 -2.05	10.51 0.54 -2.50	16.79 1.05 -2.46	17.81 1.02 -3.79	22.22 0.92 -6.00	22.01 1.14 -2.10	21.67 1.17 -1.98	20.41 1.10 -1.79	20.05 1.08 -1.85	19.46 1.06 -1.87	18.99 0.87 -4.54	17.23 1.01 -3.06	18.38 1.08 -3.68	26.32 1.54 -4.48	23.63 1.53 -3.51	21.31 1.38 -3.11	19.89 1.23 -2.46	17.90 1.15 -1.55	14.14 0.85 -1.81	13.65 0.74 -1.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
GROVEVILLE___HYD 323602	19.28 0.59 -12.27	17.74 0.48 -11.88	17.32 0.50 -11.19	16.52 0.50 -10.27	17.77 0.54 -10.85	21.40 0.66 -13.28	27.47 1.26 -12.93	29.98 1.24 -15.73	28.07 1.55 -11.22	27.22 1.91 -6.54	25.96 1.95 -5.49	25.78 1.86 -6.41	25.21 1.80 -6.30	25.32 1.70 -7.09	25.09 1.40 -10.11	26.80 1.33 -12.31	30.67 1.36 -15.69	38.64 2.07 -16.27	33.47 1.82 -13.04	30.80 1.68 -12.30	27.50 1.62 -9.68	24.95 1.47 -8.28	22.25 1.06 -9.71	21.99 1.11 -9.80
HAMPSHIRE___PAPER_HYD 323593	6.10 -0.33 0.00	5.08 -0.30 0.00	5.33 -0.30 0.00	5.45 -0.31 0.00	6.07 -0.31 0.00	7.14 -0.33 0.00	12.63 -0.65 0.00	12.36 -0.65 0.00	-7.13 -0.50 21.93	-9.42 -0.64 27.54	-3.51 -0.65 21.39	-1.72 -0.63 18.61	-1.04 -0.60 17.56	0.01 -0.58 15.95	-1.34 -0.49 14.43	12.46 -0.70 0.00	12.93 -0.69 0.00	19.42 -0.87 0.00	17.71 -0.89 0.00	16.00 -0.82 0.00	15.40 -0.79 0.00	14.37 -0.82 0.00	10.83 -0.65 0.00	10.56 -0.52 0.00
HARDSCRABBLE_WT_PWR 323673	6.06 0.41 0.78	4.97 0.35 0.76	5.27 0.36 0.72	5.47 0.37 0.66	6.11 0.42 0.69	7.12 0.50 0.85	13.37 0.92 0.83	12.91 0.91 1.00	19.69 1.03 -3.36	19.62 1.28 0.42	19.44 1.26 0.35	18.30 1.19 0.41	17.86 1.15 0.40	17.19 1.11 0.45	16.52 0.91 -2.04	13.31 0.92 0.77	13.57 0.94 0.99	20.65 1.38 1.02	19.02 1.23 0.81	17.15 1.09 0.76	16.63 1.04 0.60	15.65 0.97 0.51	11.60 0.72 0.60	11.15 0.68 0.61

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.04 0.50 -11.11	16.54 0.41 -10.75	16.19 0.42 -10.13	15.48 0.43 -9.30	16.66 0.45 -9.83	20.04 0.55 -12.02	26.06 1.08 -11.71	28.34 1.09 -14.24	27.01 1.36 -10.34	26.37 1.69 -5.93	25.24 1.74 -4.97	24.98 1.66 -5.81	24.43 1.61 -5.70	24.47 1.52 -6.42	24.11 1.26 -9.27	25.54 1.21 -11.17	29.06 1.21 -14.23	36.89 1.83 -14.77	32.06 1.64 -11.83	29.48 1.51 -11.15	26.45 1.47 -8.78	24.02 1.32 -7.51	21.24 0.95 -8.80	20.94 0.98 -8.88
HARZA MOOSE___RIVER 24016	6.53 0.10 0.00	5.46 0.08 0.00	5.71 0.08 0.00	5.84 0.09 0.00	6.50 0.12 0.00	7.63 0.16 0.00	13.64 0.36 0.00	13.37 0.36 0.00	25.23 0.52 -9.41	25.35 0.62 -5.97	23.76 0.59 -4.64	22.09 0.54 -4.04	21.45 0.53 -3.81	20.52 0.53 -3.46	20.19 0.42 -6.19	13.48 0.32 0.00	13.99 0.37 0.00	20.96 0.67 0.00	19.12 0.52 0.00	17.27 0.45 0.00	16.60 0.41 0.00	15.53 0.33 0.00	11.69 0.21 0.00	11.28 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.90 0.63 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.93 1.17 -12.48	29.49 1.30 -15.18	27.94 1.73 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.58 1.50 -11.92	30.31 1.51 -15.18	38.18 2.13 -15.75	33.19 1.97 -12.62	30.52 1.80 -11.90	27.35 1.78 -9.37	24.83 1.63 -8.01	22.16 1.29 -9.39	21.82 1.25 -9.49
HEMPSTEAD____ 23647	18.91 0.63 -11.85	17.34 0.48 -11.48	16.92 0.48 -10.82	16.12 0.44 -9.92	17.37 0.52 -10.48	20.98 0.69 -12.83	27.91 1.49 -13.14	30.81 1.56 -16.24	29.26 1.94 -12.01	28.73 2.40 -7.57	27.37 2.39 -6.45	27.20 2.29 -7.39	26.73 2.21 -7.40	26.78 2.10 -8.15	26.94 1.78 -11.58	28.23 1.72 -13.34	31.74 1.74 -16.38	40.90 2.52 -18.09	34.28 2.34 -13.33	32.51 2.14 -13.56	29.13 2.07 -10.86	26.86 1.87 -9.80	22.29 1.40 -9.41	21.81 1.24 -9.49
HICKLING___1 23621	10.05 0.62 -3.00	8.82 0.53 -2.91	8.92 0.55 -2.74	8.82 0.55 -2.52	9.63 0.59 -2.66	11.39 0.67 -3.25	17.81 1.29 -3.25	20.42 1.25 -6.16	24.10 1.16 -7.63	24.18 1.43 -4.00	23.96 1.48 -3.94	22.10 1.42 -3.17	21.87 1.39 -3.37	21.09 1.36 -3.20	20.60 1.14 -5.89	19.52 1.29 -5.07	20.85 1.36 -5.87	30.09 1.87 -7.93	26.66 1.88 -6.18	23.86 1.72 -5.33	21.95 1.56 -4.19	18.67 1.44 -2.03	14.92 1.07 -2.37	14.43 0.98 -2.38
HICKLING___2 23622	10.05 0.62 -3.00	8.82 0.53 -2.91	8.92 0.55 -2.74	8.82 0.55 -2.52	9.63 0.59 -2.66	11.39 0.67 -3.25	17.81 1.29 -3.25	20.42 1.25 -6.16	24.10 1.16 -7.63	24.18 1.43 -4.00	23.96 1.48 -3.94	22.10 1.42 -3.17	21.87 1.39 -3.37	21.09 1.36 -3.20	20.60 1.14 -5.89	19.52 1.29 -5.07	20.85 1.36 -5.87	30.09 1.87 -7.93	26.66 1.88 -6.18	23.86 1.72 -5.33	21.95 1.56 -4.19	18.67 1.44 -2.03	14.92 1.07 -2.37	14.43 0.98 -2.38
HIGH FALLS___HY 23754	19.08 0.53 -12.11	17.55 0.44 -11.73	17.15 0.46 -11.05	16.36 0.47 -10.14	17.59 0.50 -10.72	21.18 0.60 -13.11	27.23 1.18 -12.77	29.67 1.13 -15.54	27.74 1.33 -11.10	26.87 1.65 -6.46	25.64 1.69 -5.42	25.44 1.59 -6.33	24.88 1.54 -6.22	25.00 1.47 -7.00	24.78 1.21 -10.00	26.46 1.14 -12.16	30.27 1.16 -15.49	38.13 1.76 -16.07	33.02 1.54 -12.88	30.42 1.46 -12.14	27.16 1.41 -9.56	24.65 1.28 -8.17	21.99 0.92 -9.59	21.73 0.98 -9.67
HILLBURN___GT 23639	18.19 0.50 -11.26	16.69 0.41 -10.90	16.32 0.42 -10.27	15.60 0.42 -9.42	16.79 0.45 -9.96	20.20 0.55 -12.18	26.21 1.06 -11.87	28.56 1.12 -14.44	27.18 1.42 -10.45	26.53 1.76 -6.01	25.36 1.80 -5.03	25.13 1.73 -5.89	24.57 1.68 -5.78	24.62 1.59 -6.50	24.29 1.33 -9.38	25.75 1.26 -11.32	29.31 1.27 -14.43	37.13 1.87 -14.97	32.30 1.71 -11.99	29.69 1.56 -11.30	26.63 1.54 -8.90	24.17 1.37 -7.61	21.40 1.00 -8.92	21.07 0.99 -9.01
HISHELDN_WT_PWR 323625	9.12 0.60 -2.09	7.99 0.59 -2.02	8.11 0.57 -1.91	8.09 0.59 -1.75	8.83 0.61 -1.85	10.39 0.66 -2.26	16.84 1.15 -2.40	22.98 1.11 -8.87	26.42 0.75 -10.36	27.52 0.85 -7.91	27.77 0.93 -8.31	24.00 0.88 -5.62	24.26 0.87 -6.27	22.71 0.83 -5.35	22.43 0.81 -8.04	22.23 1.08 -7.98	23.28 1.17 -8.49	35.73 1.40 -14.03	30.98 1.53 -10.86	27.06 1.46 -8.78	24.38 1.25 -6.93	17.97 1.26 -1.51	14.18 0.98 -1.72	13.65 0.86 -1.71
HOLTSVILLE_IC_1 23690	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48
HOLTSVILLE_IC_10 23699	19.05 0.78 -11.84	17.43 0.59 -11.46	17.01 0.58 -10.80	16.12 0.46 -9.91	17.42 0.56 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.61	30.25 1.86 -15.39	28.63 2.20 -11.12	27.98 2.66 -6.56	26.68 2.63 -5.52	26.42 2.49 -6.42	25.86 2.41 -6.34	25.92 2.30 -7.09	25.68 1.96 -10.15	27.28 1.92 -12.20	31.34 1.99 -15.73	40.90 2.92 -17.69	34.04 2.68 -12.76	31.90 2.47 -12.61	28.22 2.36 -9.66	25.68 2.13 -8.36	22.57 1.70 -9.39	22.12 1.56 -9.48
HOLTSVILLE_IC_2 23691	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48
HOLTSVILLE_IC_3 23692	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48
HOLTSVILLE_IC_4 23693	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48
HOLTSVILLE_IC_5 23694	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48

HOLTSVILLE_IC_6 23695	19.05 0.78 -11.84	17.43 0.59 -11.46	17.01 0.58 -10.80	16.12 0.46 -9.91	17.42 0.56 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.61	30.25 1.86 -15.39	28.63 2.20 -11.12	27.98 2.66 -6.56	26.68 2.63 -5.52	26.42 2.49 -6.42	25.86 2.41 -6.34	25.92 2.30 -7.09	25.68 1.96 -10.15	27.28 1.92 -12.20	31.34 1.99 -15.73	40.90 2.92 -17.69	34.04 2.68 -12.76	31.90 2.47 -12.61	28.22 2.36 -9.66	25.68 2.13 -8.36	22.57 1.70 -9.39	22.12 1.56 -9.48
HOLTSVILLE_IC_7 23696	19.05 0.78 -11.84	17.43 0.59 -11.46	17.01 0.58 -10.80	16.12 0.46 -9.91	17.42 0.56 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.61	30.25 1.86 -15.39	28.63 2.20 -11.12	27.98 2.66 -6.56	26.68 2.63 -5.52	26.42 2.49 -6.42	25.86 2.41 -6.34	25.92 2.30 -7.09	25.68 1.96 -10.15	27.28 1.92 -12.20	31.34 1.99 -15.73	40.90 2.92 -17.69	34.04 2.68 -12.76	31.90 2.47 -12.61	28.22 2.36 -9.66	25.68 2.13 -8.36	22.57 1.70 -9.39	22.12 1.56 -9.48
HOLTSVILLE_IC_8 23697	19.05 0.78 -11.84	17.43 0.59 -11.46	17.01 0.58 -10.80	16.12 0.46 -9.91	17.42 0.56 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.61	30.25 1.86 -15.39	28.63 2.20 -11.12	27.98 2.66 -6.56	26.68 2.63 -5.52	26.42 2.49 -6.42	25.86 2.41 -6.34	25.92 2.30 -7.09	25.68 1.96 -10.15	27.28 1.92 -12.20	31.34 1.99 -15.73	40.90 2.92 -17.69	34.04 2.68 -12.76	31.90 2.47 -12.61	28.22 2.36 -9.66	25.68 2.13 -8.36	22.57 1.70 -9.39	22.12 1.56 -9.48
HOLTSVILLE_IC_9 23698	19.05 0.78 -11.84	17.43 0.59 -11.46	17.01 0.58 -10.80	16.12 0.46 -9.91	17.42 0.56 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.61	30.25 1.86 -15.39	28.63 2.20 -11.12	27.98 2.66 -6.56	26.68 2.63 -5.52	26.42 2.49 -6.42	25.86 2.41 -6.34	25.92 2.30 -7.09	25.68 1.96 -10.15	27.28 1.92 -12.20	31.34 1.99 -15.73	40.90 2.92 -17.69	34.04 2.68 -12.76	31.90 2.47 -12.61	28.22 2.36 -9.66	25.68 2.13 -8.36	22.57 1.70 -9.39	22.12 1.56 -9.48
HOWARD_WT_PWR 323690	9.61 0.72 -2.46	8.41 0.65 -2.38	8.53 0.66 -2.25	8.49 0.67 -2.06	9.28 0.73 -2.18	10.97 0.84 -2.66	17.61 1.61 -2.72	21.52 1.55 -6.97	25.29 1.39 -8.59	25.84 1.69 -5.39	25.79 1.74 -5.52	23.19 1.68 -4.00	23.12 1.63 -4.38	22.03 1.59 -3.91	21.52 1.36 -6.59	20.70 1.55 -5.99	21.89 1.65 -6.62	32.55 2.25 -10.00	28.61 2.25 -7.76	25.33 2.09 -6.43	23.14 1.86 -5.09	18.66 1.76 -1.70	14.77 1.32 -1.97	14.22 1.17 -1.97
HQ_GEN_CEDARS 23644	5.67 -0.40 0.35	4.69 -0.35 0.34	4.95 -0.35 0.32	5.10 -0.36 0.29	5.68 -0.39 0.31	6.65 -0.43 0.38	11.83 -1.08 0.37	11.46 -1.11 0.44	8.33 -0.80 6.18	6.08 -0.98 11.70	8.47 -0.96 9.10	8.64 -0.91 7.96	8.70 -0.89 7.52	8.80 -0.86 6.87	8.71 -0.72 4.14	11.70 -1.12 0.35	12.03 -1.14 0.44	18.23 -1.60 0.46	16.73 -1.51 0.36	15.13 -1.35 0.34	14.65 -1.28 0.27	13.72 -1.25 0.23	10.26 -0.95 0.27	10.17 -0.64 0.27
HQ_GEN_CEDARS_PROXY 323590	5.67 -0.40 0.35	4.69 -0.35 0.34	4.95 -0.35 0.32	5.10 -0.36 0.29	5.68 -0.39 0.31	6.65 -0.43 0.38	11.83 -1.08 0.37	11.46 -1.11 0.44	8.33 -0.80 6.18	6.08 -0.98 11.70	8.47 -0.96 9.10	8.64 -0.91 7.96	8.70 -0.89 7.52	8.80 -0.86 6.87	8.71 -0.72 4.14	11.70 -1.12 0.35	12.03 -1.14 0.44	17.63 -1.60 1.06	17.33 -1.51 -0.24	15.13 -1.35 0.34	14.65 -1.28 0.27	13.72 -1.25 0.23	10.26 -0.95 0.27	10.17 -0.64 0.27
HQ_GEN_IMPORT 323601	6.17 -0.26 0.00	5.16 -0.22 0.00	5.40 -0.23 0.00	5.52 -0.23 0.00	6.12 -0.26 0.00	7.18 -0.29 0.00	12.71 -0.57 0.00	12.45 -0.56 0.00	13.35 -0.55 1.41	16.05 -0.67 2.04	16.28 -0.67 1.58	15.50 -0.63 1.38	15.20 -0.62 1.30	14.76 -0.59 1.18	12.16 -0.49 0.92	12.58 -0.58 0.00	13.03 -0.59 0.00	18.84 -0.85 0.60	18.42 -0.78 -0.60	16.11 -0.71 0.00	15.53 -0.66 0.00	14.54 -0.65 0.00	11.00 -0.48 0.00	10.66 -0.42 0.00
HQ_GEN_WHEEL 23651	6.17 -0.26 0.00	5.16 -0.22 0.00	5.40 -0.23 0.00	5.52 -0.23 0.00	6.12 -0.26 0.00	7.18 -0.29 0.00	12.71 -0.57 0.00	12.45 -0.56 0.00	13.35 -0.55 1.41	16.05 -0.67 2.04	16.28 -0.67 1.58	15.50 -0.63 1.38	15.20 -0.62 1.30	14.76 -0.59 1.18	12.16 -0.49 0.92	12.58 -0.58 0.00	13.03 -0.59 0.00	18.84 -0.85 0.60	18.42 -0.78 -0.60	16.11 -0.71 0.00	15.53 -0.66 0.00	14.54 -0.65 0.00	11.00 -0.48 0.00	10.66 -0.42 0.00
HUDSON_AVE_GT_3 23810	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.56 1.37 -15.18	28.00 1.79 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.30 2.25 -15.75	33.29 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.12 1.24 -9.39	21.76 1.20 -9.48
HUDSON_AVE_GT_4 23540	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.56 1.37 -15.18	28.00 1.79 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.30 2.25 -15.75	33.29 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.12 1.24 -9.39	21.76 1.20 -9.48
HUDSON_AVE_GT_5 23657	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.56 1.37 -15.18	28.00 1.79 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.30 2.25 -15.75	33.29 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.12 1.24 -9.39	21.76 1.20 -9.48
HUDSON_AVE_10 24168	18.84 0.57 -11.84	17.31 0.47 -11.46	16.91 0.48 -10.80	16.13 0.47 -9.91	17.36 0.51 -10.47	20.92 0.63 -12.81	26.97 1.21 -12.48	29.53 1.34 -15.18	28.00 1.79 -10.90	27.29 2.21 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.62 1.54 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.81 1.61 -8.01	22.09 1.22 -9.39	21.73 1.16 -9.48
HUNTER_MOUNT___DRP 323613	20.63 0.62 -13.59	19.06 0.52 -13.16	18.57 0.55 -12.40	17.68 0.55 -11.37	19.00 0.60 -12.02	22.88 0.71 -14.71	28.93 1.33 -14.32	31.47 1.04 -17.42	28.73 1.22 -12.20	27.51 1.50 -7.25	26.16 1.56 -6.08	26.07 1.45 -7.10	25.50 1.40 -6.98	25.72 1.34 -7.85	25.67 1.05 -11.05	27.69 1.01 -13.51	31.91 1.08 -17.21	39.94 1.79 -17.86	34.36 1.43 -14.32	31.74 1.41 -13.50	28.11 1.28 -10.63	25.50 1.22 -9.09	22.99 0.85 -10.66	22.86 1.02 -10.76
HUNTINGTON_RES_REC 323705	18.99 0.73 -11.84	17.39 0.54 -11.46	16.97 0.54 -10.80	16.13 0.47 -9.91	17.42 0.56 -10.48	21.06 0.78 -12.81	27.57 1.69 -12.61	30.18 1.78 -15.39	28.59 2.17 -11.12	27.96 2.65 -6.56	26.64 2.59 -5.52	26.41 2.47 -6.42	25.85 2.40 -6.34	25.91 2.28 -7.10	25.66 1.93 -10.15	27.25 1.90 -12.20	31.30 1.95 -15.73	40.82 2.84 -17.69	33.98 2.62 -12.76	31.85 2.42 -12.61	28.19 2.33 -9.66	25.65 2.10 -8.36	22.48 1.61 -9.39	22.00 1.44 -9.48

HUNTLEY___63 23557	8.88 0.67 -1.78	7.77 0.67 -1.73	7.90 0.65 -1.63	7.91 0.66 -1.49	8.62 0.66 -1.58	10.09 0.69 -1.93	16.06 1.20 -1.59	8.40 1.14 5.76	14.07 0.70 1.94	12.02 0.79 7.53	10.95 0.85 8.43	13.63 0.81 4.68	12.35 0.79 5.55	13.19 0.76 4.10	12.84 0.79 1.52	8.73 1.11 5.54	9.90 1.21 4.93	10.02 1.42 11.69	11.18 1.54 8.96	11.67 1.51 6.66	12.22 1.26 5.24	17.62 1.34 -1.09	13.85 1.02 -1.35	13.34 0.89 -1.38
HUNTLEY___64 23558	8.88 0.67 -1.78	7.77 0.67 -1.73	7.90 0.65 -1.63	7.91 0.66 -1.49	8.62 0.66 -1.58	10.09 0.69 -1.93	16.06 1.20 -1.59	8.40 1.14 5.76	14.07 0.70 1.94	12.02 0.79 7.53	10.95 0.85 8.43	13.63 0.81 4.68	12.35 0.79 5.55	13.19 0.76 4.10	12.84 0.79 1.52	8.73 1.11 5.54	9.90 1.21 4.93	10.02 1.42 11.69	11.18 1.54 8.96	11.67 1.51 6.66	12.22 1.26 5.24	17.62 1.34 -1.09	13.85 1.02 -1.35	13.34 0.89 -1.38
HUNTLEY___65 23559	8.88 0.67 -1.78	7.77 0.67 -1.73	7.90 0.65 -1.63	7.91 0.66 -1.49	8.62 0.66 -1.58	10.09 0.69 -1.93	16.06 1.20 -1.59	8.40 1.14 5.76	14.07 0.70 1.94	12.02 0.79 7.53	10.95 0.85 8.43	13.63 0.81 4.68	12.35 0.79 5.55	13.19 0.76 4.10	12.84 0.79 1.52	8.73 1.11 5.54	9.90 1.21 4.93	10.02 1.42 11.69	11.18 1.54 8.96	11.67 1.51 6.66	12.22 1.26 5.24	17.62 1.34 -1.09	13.85 1.02 -1.35	13.34 0.89 -1.38
HUNTLEY___66 23560	8.88 0.67 -1.78	7.77 0.67 -1.73	7.90 0.65 -1.63	7.91 0.66 -1.49	8.62 0.66 -1.58	10.09 0.69 -1.93	16.06 1.20 -1.59	8.40 1.14 5.76	14.07 0.70 1.94	12.02 0.79 7.53	10.95 0.85 8.43	13.63 0.81 4.68	12.35 0.79 5.55	13.19 0.76 4.10	12.84 0.79 1.52	8.73 1.11 5.54	9.90 1.21 4.93	10.02 1.42 11.69	11.18 1.54 8.96	11.67 1.51 6.66	12.22 1.26 5.24	17.62 1.34 -1.09	13.85 1.02 -1.35	13.34 0.89 -1.38
HUNTLEY___67 23561	8.84 0.56 -1.85	7.73 0.56 -1.79	7.86 0.54 -1.69	7.85 0.55 -1.55	8.58 0.56 -1.64	10.05 0.58 -2.00	16.54 0.94 -2.31	28.06 0.91 -14.14	30.73 0.46 -14.96	33.08 0.49 -13.84	33.87 0.56 -14.78	27.53 0.51 -9.50	28.41 0.53 -10.77	25.92 0.50 -8.89	25.73 0.56 -11.60	27.01 0.86 -12.99	27.92 0.94 -13.36	45.10 1.03 -23.77	38.14 1.19 -18.35	32.02 1.19 -14.00	28.67 0.99 -11.48	17.67 1.03 -1.44	13.89 0.83 -1.58	13.36 0.72 -1.55
HUNTLEY___68 23562	8.84 0.56 -1.85	7.73 0.56 -1.79	7.86 0.54 -1.69	7.85 0.55 -1.55	8.58 0.56 -1.64	10.05 0.58 -2.00	16.54 0.94 -2.31	28.06 0.91 -14.14	30.73 0.46 -14.96	33.08 0.49 -13.84	33.87 0.56 -14.78	27.53 0.51 -9.50	28.41 0.53 -10.77	25.92 0.50 -8.89	25.73 0.56 -11.60	27.01 0.86 -12.99	27.92 0.94 -13.36	45.10 1.03 -23.77	38.14 1.19 -18.35	32.02 1.19 -14.00	28.67 0.99 -11.48	17.67 1.03 -1.44	13.89 0.83 -1.58	13.36 0.72 -1.55
HYLAND___LFGE 323620	9.12 0.67 -2.01	7.95 0.62 -1.95	8.07 0.60 -1.83	8.05 0.61 -1.68	8.85 0.69 -1.78	10.41 0.76 -2.18	16.88 1.45 -2.15	17.97 1.37 -3.59	22.42 1.16 -5.95	22.33 1.39 -2.18	22.08 1.45 -2.10	20.71 1.40 -1.79	20.42 1.42 -1.88	19.73 1.36 -1.84	19.22 1.15 -4.49	17.48 1.36 -2.97	18.61 1.48 -3.51	26.99 2.21 -4.49	24.21 2.12 -3.49	21.70 1.85 -3.03	20.29 1.68 -2.41	18.15 1.61 -1.35	14.29 1.23 -1.57	13.69 1.02 -1.59
INDECK___CORINTH 23802	25.46 0.17 -18.86	23.80 0.15 -18.27	22.98 0.13 -17.21	21.69 0.15 -15.79	23.23 0.17 -16.69	28.09 0.21 -20.42	33.71 0.54 -19.89	37.73 0.53 -24.19	31.91 0.63 -15.97	29.61 0.79 -10.06	27.74 0.78 -8.44	28.09 0.72 -9.86	27.49 0.69 -9.69	28.11 0.68 -10.90	28.83 0.54 -14.71	32.08 0.58 -18.34	37.69 0.71 -23.36	45.59 1.05 -24.24	39.09 0.97 -19.52	36.03 0.81 -18.41	31.38 0.70 -14.49	28.21 0.62 -12.39	26.32 0.31 -14.53	25.97 0.22 -14.67
INDECK___ILION 23567	5.91 0.26 0.78	4.84 0.22 0.76	5.14 0.23 0.72	5.33 0.24 0.66	5.95 0.27 0.69	6.93 0.31 0.85	13.04 0.58 0.83	12.57 0.57 1.00	19.31 0.64 -3.36	19.13 0.79 0.42	18.98 0.80 0.35	17.84 0.74 0.41	17.43 0.72 0.40	16.77 0.69 0.45	16.18 0.57 -2.04	12.98 0.59 0.77	13.25 0.61 0.99	20.16 0.89 1.02	18.59 0.80 0.81	16.78 0.72 0.76	16.28 0.68 0.60	15.32 0.64 0.51	11.35 0.47 0.60	10.92 0.44 0.61
INDECK___OLEAN 23982	9.47 0.87 -2.17	8.29 0.81 -2.10	8.42 0.81 -1.98	8.40 0.83 -1.82	9.18 0.88 -1.92	10.78 0.97 -2.35	17.73 1.86 -2.60	26.77 1.77 -12.00	29.76 1.47 -12.99	31.42 1.67 -10.99	31.96 1.78 -11.65	26.87 1.68 -7.67	27.42 1.68 -8.63	25.36 1.59 -7.25	25.00 1.48 -9.95	25.60 1.74 -10.70	26.68 1.87 -11.19	41.77 2.29 -19.18	35.90 2.47 -14.82	30.94 2.35 -11.76	27.65 2.07 -9.38	18.86 2.05 -1.62	14.86 1.56 -1.82	14.32 1.45 -1.79
INDECK___OSWEGO 23783	7.24 0.01 -0.80	6.16 0.01 -0.78	6.37 0.01 -0.73	6.42 0.00 -0.67	7.09 0.00 -0.71	8.33 -0.01 -0.87	14.14 0.01 -0.84	14.05 0.01 -1.03	20.58 -0.08 -5.35	20.50 -0.09 -1.83	19.87 -0.11 -1.45	18.78 -0.10 -1.37	18.32 -0.10 -1.31	17.73 -0.08 -1.28	17.19 -0.08 -3.70	13.94 -0.01 -0.79	14.62 -0.01 -1.01	21.32 -0.02 -1.05	19.39 -0.04 -0.83	17.57 -0.03 -0.78	16.76 -0.05 -0.62	15.72 0.00 -0.53	12.12 0.02 -0.62	11.69 -0.01 -0.62
INDECK___YERKES 23781	8.89 0.67 -1.78	7.78 0.68 -1.73	7.91 0.65 -1.63	7.92 0.67 -1.49	8.63 0.67 -1.58	10.10 0.70 -1.93	16.09 1.22 -1.59	8.42 1.17 5.76	14.10 0.73 1.94	12.04 0.81 7.53	10.97 0.87 8.43	13.65 0.82 4.68	12.38 0.82 5.55	13.21 0.78 4.10	12.87 0.81 1.52	8.76 1.13 5.54	9.93 1.24 4.93	10.05 1.44 11.69	11.22 1.58 8.96	11.71 1.55 6.66	12.25 1.30 5.24	17.63 1.35 -1.09	13.88 1.04 -1.35	13.35 0.90 -1.38
INDIAN POINT_GT_1 24139	18.65 0.50 -11.72	17.14 0.41 -11.35	16.75 0.42 -10.70	15.98 0.41 -9.81	17.20 0.45 -10.37	20.71 0.55 -12.69	26.69 1.05 -12.36	29.17 1.13 -15.03	27.57 1.45 -10.81	26.81 1.80 -6.25	25.61 1.83 -5.24	25.41 1.77 -6.13	24.83 1.69 -6.02	24.91 1.60 -6.77	24.66 1.36 -9.72	26.25 1.29 -11.80	29.94 1.29 -15.03	37.78 1.89 -15.59	32.82 1.73 -12.49	30.16 1.56 -11.78	27.01 1.54 -9.27	24.51 1.38 -7.93	21.79 1.01 -9.30	21.44 0.98 -9.39
INDIAN POINT_GT_2 23659	18.65 0.50 -11.72	17.14 0.41 -11.35	16.75 0.42 -10.70	15.98 0.41 -9.81	17.20 0.45 -10.37	20.71 0.55 -12.69	26.69 1.05 -12.36	29.17 1.13 -15.03	27.57 1.45 -10.81	26.81 1.80 -6.25	25.61 1.83 -5.24	25.41 1.77 -6.13	24.83 1.69 -6.02	24.91 1.60 -6.77	24.66 1.36 -9.72	26.25 1.29 -11.80	29.94 1.29 -15.03	37.78 1.89 -15.59	32.82 1.73 -12.49	30.16 1.56 -11.78	27.01 1.54 -9.27	24.51 1.38 -7.93	21.79 1.01 -9.30	21.44 0.98 -9.39
INDIAN POINT_GT_3 24019	18.65 0.50 -11.72	17.14 0.41 -11.35	16.75 0.42 -10.70	15.98 0.41 -9.81	17.20 0.45 -10.37	20.71 0.55 -12.69	26.69 1.05 -12.36	29.17 1.13 -15.03	27.57 1.45 -10.81	26.81 1.80 -6.25	25.61 1.83 -5.24	25.41 1.77 -6.13	24.83 1.69 -6.02	24.91 1.60 -6.77	24.66 1.36 -9.72	26.25 1.29 -11.80	29.94 1.29 -15.03	37.78 1.89 -15.59	32.82 1.73 -12.49	30.16 1.56 -11.78	27.01 1.54 -9.27	24.51 1.38 -7.93	21.79 1.01 -9.30	21.44 0.98 -9.39

INDIAN POINT___2 23530	18.47 0.48 -11.56	16.97 0.39 -11.20	16.59 0.41 -10.55	15.83 0.40 -9.68	17.04 0.43 -10.23	20.51 0.53 -12.52	26.48 1.01 -12.19	28.92 1.08 -14.83	27.39 1.39 -10.69	26.65 1.72 -6.17	25.46 1.76 -5.17	25.26 1.70 -6.05	24.70 1.64 -5.94	24.75 1.54 -6.68	24.49 1.30 -9.61	26.03 1.24 -11.64	29.68 1.24 -14.82	37.48 1.81 -15.38	32.58 1.65 -12.32	29.95 1.51 -11.62	26.83 1.49 -9.15	24.34 1.32 -7.82	21.63 0.98 -9.17	21.29 0.95 -9.26
INDIAN POINT___3 23531	18.63 0.48 -11.73	17.13 0.39 -11.36	16.74 0.41 -10.70	15.97 0.40 -9.82	17.19 0.43 -10.37	20.69 0.53 -12.69	26.65 1.01 -12.36	29.13 1.08 -15.04	27.51 1.39 -10.82	26.74 1.72 -6.26	25.54 1.76 -5.25	25.34 1.70 -6.13	24.78 1.64 -6.02	24.85 1.54 -6.78	24.61 1.30 -9.73	26.20 1.24 -11.80	29.90 1.24 -15.04	37.70 1.81 -15.60	32.75 1.65 -12.50	30.12 1.51 -11.78	26.96 1.49 -9.28	24.45 1.32 -7.93	21.75 0.96 -9.30	21.41 0.94 -9.39
IP CORINTH___1 23988	25.50 0.21 -18.86	23.84 0.19 -18.27	23.01 0.17 -17.21	21.73 0.18 -15.79	23.27 0.20 -16.69	28.14 0.25 -20.42	33.80 0.64 -19.89	37.81 0.61 -24.19	32.01 0.73 -15.97	29.74 0.92 -10.06	27.86 0.89 -8.44	28.20 0.82 -9.86	27.59 0.79 -9.69	28.21 0.78 -10.90	28.91 0.62 -14.71	32.17 0.67 -18.34	37.77 0.79 -23.36	45.73 1.20 -24.24	39.20 1.08 -19.52	36.15 0.92 -18.41	31.50 0.81 -14.49	28.31 0.73 -12.39	26.40 0.39 -14.53	26.03 0.29 -14.67
IP___TICONDEROGA 23804	25.49 0.24 -18.82	23.83 0.23 -18.22	23.00 0.20 -17.17	21.73 0.22 -15.75	23.27 0.24 -16.65	28.16 0.33 -20.37	34.02 0.90 -19.84	38.01 0.87 -24.13	32.23 0.98 -15.94	29.98 1.18 -10.04	28.06 1.11 -8.42	28.37 1.02 -9.84	27.70 0.92 -9.66	28.30 0.89 -10.87	28.94 0.69 -14.68	32.22 0.76 -18.29	37.88 0.95 -23.31	45.98 1.50 -24.18	39.45 1.38 -19.47	36.34 1.16 -18.36	31.66 1.00 -14.45	28.44 0.88 -12.36	26.42 0.45 -14.49	26.03 0.32 -14.63
ISLIP_RES_REC 323679	19.08 0.82 -11.84	17.46 0.62 -11.46	17.04 0.61 -10.80	16.15 0.49 -9.91	17.45 0.59 -10.48	21.13 0.85 -12.81	27.70 1.81 -12.61	30.36 1.95 -15.40	28.74 2.31 -11.13	28.11 2.78 -6.57	26.80 2.74 -5.53	26.56 2.61 -6.43	25.98 2.52 -6.35	26.04 2.40 -7.11	25.80 2.05 -10.17	27.39 2.01 -12.21	31.46 2.10 -15.74	41.07 3.08 -17.69	34.17 2.81 -12.76	32.03 2.59 -12.62	28.35 2.48 -9.67	25.81 2.23 -8.38	22.64 1.77 -9.39	22.19 1.63 -9.48
JARVIS____ 23743	5.72 0.08 0.78	4.69 0.07 0.76	4.98 0.07 0.72	5.17 0.07 0.66	5.77 0.08 0.69	6.71 0.10 0.85	12.64 0.19 0.83	12.20 0.20 1.00	18.87 0.20 -3.36	18.59 0.24 0.42	18.42 0.24 0.35	17.33 0.23 0.41	16.93 0.22 0.40	16.29 0.21 0.45	15.79 0.18 -2.04	12.58 0.20 0.77	12.84 0.20 0.99	19.58 0.30 1.02	18.07 0.28 0.81	16.29 0.24 0.76	15.82 0.23 0.60	14.89 0.21 0.51	11.04 0.16 0.60	10.62 0.14 0.61
JENNISON___1 23625	11.12 0.56 -4.13	9.85 0.46 -4.00	9.89 0.48 -3.77	9.71 0.49 -3.46	10.60 0.57 -3.66	12.62 0.68 -4.48	19.02 1.38 -4.36	19.85 1.38 -5.47	23.18 1.47 -6.40	22.88 1.76 -2.36	22.32 1.78 -2.01	21.48 1.70 -2.26	21.00 1.64 -2.24	20.60 1.59 -2.48	20.02 1.30 -5.14	18.76 1.36 -4.24	20.43 1.44 -5.37	28.19 2.21 -5.68	25.00 2.01 -4.39	22.74 1.80 -4.12	21.12 1.68 -3.24	19.36 1.49 -2.67	15.67 1.06 -3.13	15.23 0.99 -3.16
JENNISON___2 23626	11.12 0.56 -4.13	9.85 0.46 -4.00	9.89 0.48 -3.77	9.71 0.49 -3.46	10.60 0.57 -3.66	12.62 0.68 -4.48	19.02 1.38 -4.36	19.85 1.38 -5.47	23.18 1.47 -6.40	22.88 1.76 -2.36	22.32 1.78 -2.01	21.48 1.70 -2.26	21.00 1.64 -2.24	20.60 1.59 -2.48	20.02 1.30 -5.14	18.76 1.36 -4.24	20.43 1.44 -5.37	28.19 2.21 -5.68	25.00 2.01 -4.39	22.74 1.80 -4.12	21.12 1.68 -3.24	19.36 1.49 -2.67	15.67 1.06 -3.13	15.23 0.99 -3.16
JERICHO_RISE_WT_PWR 323719	5.70 -0.36 0.37	4.71 -0.31 0.36	4.98 -0.32 0.34	5.13 -0.32 0.31	5.71 -0.34 0.33	6.70 -0.37 0.40	12.20 -0.69 0.39	11.83 -0.70 0.48	10.65 -0.61 4.04	8.45 -0.75 9.56	10.33 -0.76 7.44	10.27 -0.72 6.52	10.25 -0.70 6.16	10.21 -0.68 5.64	10.27 -0.56 2.75	12.06 -0.74 0.37	12.40 -0.75 0.47	18.75 -1.06 0.48	17.25 -0.97 0.38	15.63 -0.82 0.36	15.10 -0.81 0.28	14.15 -0.81 0.24	10.58 -0.62 0.29	10.25 -0.54 0.29
KCE_NY_1 323755	25.60 0.44 -18.74	23.90 0.38 -18.14	23.10 0.38 -17.10	21.83 0.39 -15.68	23.39 0.43 -16.57	28.26 0.51 -20.28	34.05 1.02 -19.75	38.02 0.99 -24.02	32.35 1.16 -15.88	30.16 1.41 -9.99	28.34 1.43 -8.38	28.64 1.33 -9.79	28.04 1.30 -9.62	28.63 1.27 -10.82	29.24 1.05 -14.62	32.44 1.07 -18.22	37.99 1.17 -23.20	46.12 1.75 -24.08	39.59 1.60 -19.39	36.51 1.41 -18.28	31.88 1.30 -14.39	28.68 1.19 -12.30	26.69 0.78 -14.43	26.33 0.69 -14.56
KEDC PORT_JEFF_GT2 24210	19.04 0.77 -11.84	17.42 0.58 -11.46	17.01 0.57 -10.80	16.12 0.45 -9.91	17.41 0.55 -10.48	21.09 0.81 -12.81	27.58 1.70 -12.60	30.22 1.83 -15.38	28.60 2.19 -11.11	27.96 2.65 -6.55	26.64 2.59 -5.51	26.40 2.47 -6.41	25.84 2.40 -6.33	25.90 2.28 -7.09	25.66 1.94 -10.14	27.26 1.91 -12.19	31.32 1.97 -15.73	40.88 2.90 -17.68	34.01 2.66 -12.75	31.87 2.46 -12.60	28.19 2.35 -9.65	25.67 2.13 -8.35	22.56 1.69 -9.39	22.11 1.55 -9.48
KEDC PORT_JEFF_GT3 24211	19.04 0.77 -11.84	17.42 0.58 -11.46	17.01 0.57 -10.80	16.12 0.45 -9.91	17.41 0.55 -10.48	21.09 0.81 -12.81	27.58 1.70 -12.60	30.22 1.83 -15.38	28.60 2.19 -11.11	27.96 2.65 -6.55	26.64 2.59 -5.51	26.40 2.47 -6.41	25.84 2.40 -6.33	25.90 2.28 -7.09	25.66 1.94 -10.14	27.26 1.91 -12.19	31.32 1.97 -15.73	40.88 2.90 -17.68	34.01 2.66 -12.75	31.87 2.46 -12.60	28.19 2.35 -9.65	25.67 2.13 -8.35	22.56 1.69 -9.39	22.11 1.55 -9.48
KEDC_GLWD_GT4 24219	18.91 0.63 -11.85	17.35 0.49 -11.47	16.94 0.50 -10.81	16.14 0.47 -9.92	17.40 0.54 -10.48	20.99 0.69 -12.83	27.78 1.43 -13.06	30.63 1.51 -16.12	29.09 1.90 -11.88	28.53 2.34 -7.42	27.22 2.37 -6.32	27.04 2.28 -7.25	26.56 2.19 -7.25	26.62 2.08 -8.00	26.71 1.75 -11.38	28.04 1.70 -13.18	31.61 1.70 -16.29	40.81 2.48 -18.04	34.16 2.31 -13.25	32.33 2.09 -13.42	28.93 2.04 -10.69	26.63 1.84 -9.59	22.24 1.35 -9.40	21.81 1.24 -9.49
KEDC_GLWD_GT5 24220	18.91 0.63 -11.85	17.35 0.49 -11.47	16.94 0.50 -10.81	16.14 0.47 -9.92	17.40 0.54 -10.48	20.99 0.69 -12.83	27.78 1.43 -13.06	30.63 1.51 -16.12	29.09 1.90 -11.88	28.53 2.34 -7.42	27.22 2.37 -6.32	27.04 2.28 -7.25	26.56 2.19 -7.25	26.62 2.08 -8.00	26.71 1.75 -11.38	28.04 1.70 -13.18	31.61 1.70 -16.29	40.81 2.48 -18.04	34.16 2.31 -13.25	32.33 2.09 -13.42	28.93 2.04 -10.69	26.63 1.84 -9.59	22.24 1.35 -9.40	21.81 1.24 -9.49
KENSICO____ 23655	18.79 0.54 -11.82	17.27 0.45 -11.44	16.87 0.46 -10.78	16.09 0.45 -9.89	17.32 0.49 -10.45	20.85 0.60 -12.79	26.86 1.13 -12.46	29.38 1.22 -15.15	27.75 1.56 -10.88	27.00 1.93 -6.30	25.78 1.96 -5.29	25.58 1.89 -6.18	25.00 1.81 -6.07	25.08 1.72 -6.83	24.82 1.45 -9.79	26.44 1.38 -11.90	30.16 1.39 -15.15	38.05 2.03 -15.72	33.06 1.86 -12.60	30.39 1.70 -11.88	27.21 1.67 -9.35	24.68 1.49 -7.99	21.95 1.09 -9.37	21.61 1.06 -9.46

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.42 0.54 -11.45	16.91 0.45 -11.08	16.54 0.46 -10.45	15.80 0.47 -9.58	17.01 0.50 -10.13	20.46 0.60 -12.39	26.53 1.18 -12.07	28.83 1.14 -14.68	27.23 1.33 -10.59	26.50 1.63 -6.11	25.32 1.67 -5.12	25.09 1.59 -5.99	24.52 1.52 -5.88	24.60 1.46 -6.61	24.29 1.19 -9.52	25.78 1.13 -11.49	29.40 1.14 -14.64	37.25 1.76 -15.19	32.31 1.54 -12.17	29.75 1.46 -11.47	26.64 1.41 -9.03	24.18 1.26 -7.72	21.44 0.91 -9.06	21.18 0.96 -9.14
KIAC_JFK_GT1 23816	18.83 0.56 -11.84	17.30 0.46 -11.46	16.89 0.46 -10.80	16.12 0.45 -9.91	17.35 0.50 -10.47	20.92 0.63 -12.81	27.00 1.24 -12.48	29.57 1.38 -15.18	28.09 1.88 -10.90	27.44 2.36 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.32 2.27 -15.75	33.27 2.05 -12.62	30.62 1.90 -11.90	27.46 1.89 -9.37	24.83 1.63 -8.01	22.13 1.25 -9.39	21.75 1.19 -9.48
KIAC_JFK_GT2 23817	18.83 0.56 -11.84	17.30 0.46 -11.46	16.89 0.46 -10.80	16.12 0.45 -9.91	17.35 0.50 -10.47	20.92 0.63 -12.81	27.00 1.24 -12.48	29.57 1.38 -15.18	28.09 1.88 -10.90	27.44 2.36 -6.32	26.05 2.22 -5.30	25.86 2.15 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.65 1.57 -11.92	30.35 1.55 -15.18	38.32 2.27 -15.75	33.27 2.05 -12.62	30.62 1.90 -11.90	27.46 1.89 -9.37	24.83 1.63 -8.01	22.13 1.25 -9.39	21.75 1.19 -9.48
KINTIGH____ 23543	8.29 0.35 -1.51	7.21 0.37 -1.47	7.35 0.34 -1.38	7.37 0.35 -1.27	8.07 0.35 -1.34	9.45 0.34 -1.64	15.30 0.49 -1.53	12.54 0.56 1.03	17.52 0.09 -2.12	16.29 0.02 2.49	15.68 0.09 2.94	16.26 0.09 1.34	15.51 0.10 1.71	15.57 0.08 1.05	15.35 0.22 -1.56	12.47 0.51 1.20	13.53 0.59 0.67	17.43 0.51 3.37	16.78 0.72 2.54	15.91 0.76 1.66	15.45 0.57 1.31	16.98 0.64 -1.14	13.38 0.53 -1.37	12.92 0.44 -1.40
LEDERLE____ 23769	18.32 0.51 -11.38	16.83 0.42 -11.02	16.45 0.43 -10.38	15.71 0.43 -9.53	16.91 0.47 -10.07	20.35 0.57 -12.32	26.37 1.09 -12.00	28.76 1.16 -14.59	27.31 1.45 -10.55	26.63 1.80 -6.07	25.47 1.85 -5.09	25.23 1.77 -5.95	24.67 1.71 -5.84	24.73 1.62 -6.58	24.41 1.36 -9.47	25.90 1.29 -11.45	29.51 1.31 -14.59	37.34 1.91 -15.13	32.47 1.75 -12.12	29.86 1.61 -11.43	26.77 1.57 -9.00	24.29 1.40 -7.69	21.53 1.02 -9.02	21.20 1.01 -9.11
LINDEN COGEN____ 23786	18.85 0.59 -11.84	17.32 0.48 -11.46	16.92 0.49 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.92 0.64 -12.81	26.97 1.21 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.23 2.16 -6.32	26.01 2.19 -5.30	25.80 2.10 -6.19	25.21 2.02 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.62 1.54 -11.92	30.29 1.48 -15.18	38.22 2.17 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
LIPA_MISC_IPP 23656	19.00 0.73 -11.84	17.39 0.55 -11.46	16.98 0.55 -10.80	16.06 0.40 -9.91	17.35 0.49 -10.48	21.03 0.75 -12.81	27.44 1.57 -12.60	30.12 1.74 -15.37	28.44 2.04 -11.10	27.74 2.44 -6.54	26.44 2.41 -5.50	26.19 2.28 -6.41	25.64 2.21 -6.32	25.71 2.10 -7.08	25.50 1.79 -10.13	27.10 1.76 -12.18	31.17 1.83 -15.72	40.65 2.68 -17.68	33.80 2.46 -12.75	31.68 2.27 -12.59	28.02 2.19 -9.64	25.50 1.97 -8.33	22.50 1.63 -9.39	22.10 1.54 -9.48
LISF__SOLAR 323691	19.01 0.75 -11.84	17.40 0.56 -11.46	16.99 0.56 -10.80	16.06 0.40 -9.91	17.35 0.49 -10.48	21.05 0.77 -12.81	27.45 1.57 -12.60	30.14 1.76 -15.38	28.46 2.05 -11.10	27.76 2.46 -6.54	26.44 2.41 -5.51	26.22 2.29 -6.41	25.66 2.22 -6.32	25.73 2.12 -7.08	25.52 1.81 -10.13	27.12 1.78 -12.18	31.18 1.84 -15.72	40.70 2.72 -17.68	33.82 2.47 -12.75	31.70 2.29 -12.59	28.04 2.20 -9.64	25.52 1.99 -8.34	22.53 1.65 -9.39	22.12 1.56 -9.48
LITTLE FALLS__HYD 24013	6.16 0.51 0.78	5.05 0.43 0.76	5.36 0.45 0.72	5.56 0.46 0.66	6.20 0.52 0.69	7.23 0.61 0.85	13.57 1.12 0.83	13.10 1.09 1.00	19.91 1.24 -3.36	19.86 1.52 0.42	19.70 1.52 0.35	18.52 1.42 0.41	18.10 1.39 0.40	17.42 1.34 0.45	16.73 1.11 -2.04	13.49 1.11 0.77	13.78 1.14 0.99	20.94 1.66 1.02	19.30 1.51 0.81	17.40 1.35 0.76	16.87 1.28 0.60	15.88 1.20 0.51	11.79 0.91 0.60	11.31 0.84 0.61
LI_NEWBRDGE__DRP 323616	18.89 0.62 -11.83	17.30 0.46 -11.46	16.89 0.46 -10.80	16.07 0.41 -9.90	17.36 0.50 -10.48	20.95 0.67 -12.81	27.28 1.50 -12.50	29.77 1.55 -15.22	28.19 1.94 -10.94	27.50 2.38 -6.36	26.23 2.37 -5.33	26.00 2.26 -6.23	25.43 2.19 -6.12	25.50 2.08 -6.88	25.18 1.74 -9.87	26.84 1.71 -11.97	30.92 1.70 -15.60	40.33 2.43 -17.61	33.53 2.29 -12.64	31.34 2.10 -12.42	27.65 2.04 -9.42	25.12 1.85 -8.07	22.28 1.41 -9.39	21.80 1.24 -9.48
LONG_LAKE_PHOENIX 24014	7.33 0.07 -0.83	6.23 0.05 -0.81	6.44 0.05 -0.76	6.49 0.05 -0.70	7.17 0.05 -0.74	8.42 0.05 -0.90	14.29 0.13 -0.88	14.20 0.13 -1.06	20.37 0.05 -5.02	20.33 0.08 -1.50	19.78 0.06 -1.19	18.71 0.05 -1.15	18.26 0.05 -1.10	17.70 0.08 -1.09	17.10 0.04 -3.49	14.10 0.12 -0.82	14.79 0.12 -1.05	21.58 0.20 -1.09	19.63 0.17 -0.86	17.76 0.13 -0.81	16.96 0.13 -0.64	15.88 0.14 -0.55	12.25 0.13 -0.64	11.82 0.09 -0.65
LOVETT__3 23632	18.35 0.49 -11.44	16.85 0.40 -11.07	16.48 0.41 -10.44	15.73 0.41 -9.57	16.94 0.44 -10.12	20.38 0.54 -12.38	26.36 1.02 -12.06	28.77 1.09 -14.67	27.29 1.39 -10.59	26.59 1.72 -6.10	25.43 1.78 -5.12	25.19 1.70 -5.98	24.63 1.64 -5.87	24.69 1.55 -6.61	24.39 1.30 -9.51	25.92 1.25 -11.51	29.53 1.25 -14.66	37.31 1.81 -15.21	32.46 1.67 -12.18	29.84 1.53 -11.49	26.75 1.51 -9.04	24.27 1.34 -7.73	21.53 0.98 -9.07	21.20 0.96 -9.15
LOVETT__4 23642	18.35 0.49 -11.44	16.85 0.40 -11.07	16.48 0.41 -10.44	15.73 0.41 -9.57	16.94 0.44 -10.12	20.38 0.54 -12.38	26.36 1.02 -12.06	28.77 1.09 -14.67	27.29 1.39 -10.59	26.59 1.72 -6.10	25.43 1.78 -5.12	25.19 1.70 -5.98	24.63 1.64 -5.87	24.69 1.55 -6.61	24.39 1.30 -9.51	25.92 1.25 -11.51	29.53 1.25 -14.66	37.31 1.81 -15.21	32.46 1.67 -12.18	29.84 1.53 -11.49	26.75 1.51 -9.04	24.27 1.34 -7.73	21.53 0.98 -9.07	21.20 0.96 -9.15
LOVETT__5 23593	18.35 0.49 -11.44	16.85 0.40 -11.07	16.48 0.41 -10.44	15.73 0.41 -9.57	16.94 0.44 -10.12	20.38 0.54 -12.38	26.36 1.02 -12.06	28.77 1.09 -14.67	27.29 1.39 -10.59	26.59 1.72 -6.10	25.43 1.78 -5.12	25.19 1.70 -5.98	24.63 1.64 -5.87	24.69 1.55 -6.61	24.39 1.30 -9.51	25.92 1.25 -11.51	29.53 1.25 -14.66	37.31 1.81 -15.21	32.46 1.67 -12.18	29.84 1.53 -11.49	26.75 1.51 -9.04	24.27 1.34 -7.73	21.53 0.98 -9.07	21.20 0.96 -9.15
LOWER RAQUET__HYD 24057	5.88 -0.55 0.00	4.90 -0.48 0.00	5.14 -0.49 0.00	5.26 -0.49 0.00	5.86 -0.52 0.00	6.88 -0.58 0.00	12.02 -1.26 0.00	11.73 -1.27 0.00	2.57 -1.03 11.71	0.25 -1.26 17.25	3.86 -1.26 13.41	4.62 -1.19 11.70	4.90 -1.16 11.05	5.34 -1.12 10.07	4.87 -0.94 7.77	11.86 -1.30 0.00	12.30 -1.32 0.00	18.49 -1.81 0.00	16.87 -1.73 0.00	15.27 -1.55 0.00	14.71 -1.49 0.00	13.72 -1.47 0.00	10.35 -1.14 0.00	10.19 -0.89 0.00

LOWER___HUDSON 24059	24.88 0.46 -18.00	23.20 0.39 -17.42	22.44 0.39 -16.42	21.22 0.41 -15.06	22.75 0.45 -15.92	27.48 0.54 -19.48	33.22 0.97 -18.97	37.04 0.96 -23.07	31.80 1.13 -15.36	29.73 1.37 -9.60	27.99 1.41 -8.05	28.25 1.33 -9.41	27.65 1.30 -9.24	28.20 1.27 -10.40	28.73 1.05 -14.11	31.69 1.04 -17.49	37.02 1.12 -22.28	45.08 1.66 -23.12	38.74 1.54 -18.59	35.73 1.38 -17.53	31.28 1.28 -13.80	28.18 1.19 -11.80	26.14 0.82 -13.84	25.78 0.73 -13.97
LWR___OSWEGATCHIE_HYD 23850	6.10 -0.33 0.00	5.08 -0.30 0.00	5.33 -0.30 0.00	5.45 -0.31 0.00	6.07 -0.31 0.00	7.14 -0.33 0.00	12.63 -0.65 0.00	12.36 -0.65 0.00	-7.13 -0.50 21.93	-9.42 -0.64 27.54	-3.51 -0.65 21.39	-1.72 -0.63 18.61	-1.04 -0.60 17.56	0.01 -0.58 15.95	-1.34 -0.49 14.43	12.46 -0.70 0.00	12.93 -0.69 0.00	19.42 -0.87 0.00	17.71 -0.89 0.00	16.00 -0.82 0.00	15.40 -0.79 0.00	14.37 -0.82 0.00	10.83 -0.65 0.00	10.56 -0.52 0.00
LYONS_FALL_HYD 23570	6.53 0.10 0.00	5.46 0.08 0.00	5.71 0.08 0.00	5.84 0.09 0.00	6.50 0.12 0.00	7.63 0.16 0.00	13.64 0.36 0.00	13.37 0.36 0.00	25.23 0.52 -9.41	25.35 0.62 -5.97	23.76 0.59 -4.64	22.09 0.54 -4.04	21.45 0.53 -3.81	20.52 0.53 -3.46	20.19 0.42 -6.19	13.48 0.32 0.00	13.99 0.37 0.00	20.96 0.67 0.00	19.12 0.52 0.00	17.27 0.45 0.00	16.60 0.41 0.00	15.53 0.33 0.00	11.69 0.21 0.00	11.28 0.20 0.00
MADISON___COUNTY_LFGE 323628	6.69 0.26 0.00	5.60 0.22 0.00	5.85 0.23 0.00	5.98 0.23 0.00	6.65 0.27 0.00	7.79 0.33 0.00	13.96 0.68 0.00	13.68 0.68 0.00	21.15 0.73 -5.11	21.35 0.90 -1.69	20.73 0.89 -1.31	19.50 0.84 -1.14	19.01 0.82 -1.08	18.30 0.79 -0.98	17.59 0.65 -3.36	13.83 0.67 0.00	14.33 0.71 0.00	21.43 1.14 0.00	19.59 0.99 0.00	17.69 0.87 0.00	17.01 0.81 0.00	15.92 0.73 0.00	12.00 0.52 0.00	11.55 0.47 0.00
MAPLE_RIDGE_WT_1 323574	4.94 -0.11 1.38	3.95 -0.10 1.34	4.27 -0.10 1.26	4.51 -0.09 1.16	5.08 -0.08 1.22	5.89 -0.08 1.49	11.68 -0.15 1.46	11.11 -0.13 1.77	15.72 -0.11 -0.52	15.17 -0.13 3.46	15.69 -0.11 2.73	14.85 -0.10 2.56	14.57 -0.10 2.44	14.06 -0.10 2.37	13.53 -0.08 -0.03	11.68 -0.12 1.36	11.76 -0.12 1.74	18.33 -0.16 1.80	17.01 -0.17 1.43	15.32 -0.15 1.34	14.99 -0.15 1.06	14.15 -0.14 0.90	10.31 -0.11 1.06	9.92 -0.09 1.07
MAPLE_RIDGE_WT_2 323611	4.94 -0.11 1.38	3.95 -0.10 1.34	4.27 -0.10 1.26	4.51 -0.09 1.16	5.08 -0.08 1.22	5.89 -0.08 1.49	11.68 -0.15 1.46	11.11 -0.13 1.77	15.72 -0.11 -0.52	15.17 -0.13 3.46	15.69 -0.11 2.73	14.85 -0.10 2.56	14.57 -0.10 2.44	14.06 -0.10 2.37	13.53 -0.08 -0.03	11.68 -0.12 1.36	11.76 -0.12 1.74	18.33 -0.16 1.80	17.01 -0.17 1.43	15.32 -0.15 1.34	14.99 -0.15 1.06	14.15 -0.14 0.90	10.31 -0.11 1.06	9.92 -0.09 1.07
MARBLE_RIVER_WT_PWR 323696	5.71 -0.33 0.38	4.73 -0.29 0.37	5.00 -0.29 0.35	5.15 -0.29 0.32	5.73 -0.31 0.34	6.73 -0.33 0.41	12.25 -0.62 0.40	11.88 -0.64 0.49	11.54 -0.55 3.22	9.35 -0.67 8.74	11.07 -0.67 6.80	10.92 -0.63 5.97	10.86 -0.62 5.64	10.78 -0.59 5.16	10.87 -0.50 2.21	12.11 -0.67 0.38	12.46 -0.68 0.48	18.84 -0.95 0.50	17.33 -0.87 0.39	15.71 -0.74 0.37	15.18 -0.73 0.29	14.22 -0.73 0.25	10.64 -0.55 0.29	10.30 -0.49 0.30
MARSH_HILL_WT_PWR 323713	9.57 0.71 -2.42	8.37 0.64 -2.35	8.49 0.65 -2.21	8.45 0.67 -2.03	9.24 0.71 -2.14	10.91 0.82 -2.62	17.55 1.58 -2.69	21.69 1.52 -7.16	25.44 1.36 -8.77	26.04 1.65 -5.63	26.03 1.70 -5.79	23.31 1.65 -4.15	23.27 1.59 -4.56	22.13 1.55 -4.05	21.64 1.33 -6.73	20.87 1.53 -6.18	22.04 1.62 -6.80	32.89 2.21 -10.39	28.87 2.21 -8.06	25.52 2.05 -6.65	23.29 1.83 -5.26	18.61 1.73 -1.68	14.72 1.30 -1.94	14.17 1.15 -1.94
MG INDUSTRY___DRP 24185	20.76 0.73 -13.61	19.17 0.62 -13.17	18.68 0.64 -12.42	17.79 0.64 -11.39	19.11 0.70 -12.04	22.99 0.80 -14.73	29.11 1.49 -14.34	31.90 1.44 -17.45	29.26 1.74 -12.20	28.16 2.14 -7.26	26.76 2.15 -6.09	26.66 2.03 -7.11	26.09 1.98 -6.99	26.29 1.90 -7.86	26.21 1.57 -11.06	28.20 1.53 -13.51	32.45 1.62 -17.21	40.57 2.41 -17.86	35.10 2.18 -14.33	32.31 1.98 -13.51	28.74 1.91 -10.63	26.05 1.76 -9.09	23.41 1.26 -10.66	23.10 1.25 -10.76
MID___OSWEGATCHIE_HYD 23849	6.10 -0.33 0.00	5.08 -0.30 0.00	5.33 -0.30 0.00	5.45 -0.31 0.00	6.07 -0.31 0.00	7.14 -0.33 0.00	12.63 -0.65 0.00	12.36 -0.65 0.00	-7.13 -0.50 21.93	-9.42 -0.64 27.54	-3.51 -0.65 21.39	-1.72 -0.63 18.61	-1.04 -0.60 17.56	0.01 -0.58 15.95	-1.34 -0.49 14.43	12.46 -0.70 0.00	12.93 -0.69 0.00	19.42 -0.87 0.00	17.71 -0.89 0.00	16.00 -0.82 0.00	15.40 -0.79 0.00	14.37 -0.82 0.00	10.83 -0.65 0.00	10.56 -0.52 0.00
MID___RAQUETTE_HYD 23851	5.88 -0.55 0.00	4.90 -0.48 0.00	5.14 -0.49 0.00	5.26 -0.49 0.00	5.86 -0.52 0.00	6.88 -0.58 0.00	12.02 -1.26 0.00	11.73 -1.27 0.00	2.57 -1.03 11.71	0.25 -1.26 17.25	3.86 -1.26 13.41	4.62 -1.19 11.70	4.90 -1.16 11.05	5.34 -1.12 10.07	4.87 -0.94 7.77	11.86 -1.30 0.00	12.30 -1.32 0.00	18.49 -1.81 0.00	16.87 -1.73 0.00	15.27 -1.55 0.00	14.71 -1.49 0.00	13.72 -1.47 0.00	10.35 -1.14 0.00	10.19 -0.89 0.00
MILLIKEN___1 23584	9.16 0.37 -2.36	7.96 0.30 -2.29	8.09 0.31 -2.15	8.04 0.31 -1.98	8.81 0.34 -2.09	10.42 0.40 -2.55	16.58 0.81 -2.49	16.97 0.81 -3.16	21.63 0.81 -5.51	21.16 1.01 -1.39	20.74 1.02 -1.19	19.80 0.96 -1.32	19.35 0.92 -1.31	18.90 0.93 -1.44	18.47 0.73 -4.16	16.42 0.80 -2.46	17.58 0.86 -3.10	24.91 1.30 -3.31	22.43 1.23 -2.61	20.34 1.09 -2.43	19.12 1.00 -1.91	17.66 0.91 -1.56	13.97 0.67 -1.83	13.51 0.59 -1.84
MILLIKEN___2 23585	9.16 0.37 -2.36	7.96 0.30 -2.29	8.09 0.31 -2.15	8.04 0.31 -1.98	8.81 0.34 -2.09	10.42 0.40 -2.55	16.58 0.81 -2.49	16.97 0.81 -3.16	21.63 0.81 -5.51	21.16 1.01 -1.39	20.74 1.02 -1.19	19.80 0.96 -1.32	19.35 0.92 -1.31	18.90 0.93 -1.44	18.47 0.73 -4.16	16.42 0.80 -2.46	17.58 0.86 -3.10	24.91 1.30 -3.31	22.43 1.23 -2.61	20.34 1.09 -2.43	19.12 1.00 -1.91	17.66 0.91 -1.56	13.97 0.67 -1.83	13.51 0.59 -1.84
MILLIKEN___DIESEL 23629	9.16 0.37 -2.36	7.96 0.30 -2.29	8.09 0.31 -2.15	8.04 0.31 -1.98	8.81 0.34 -2.09	10.42 0.40 -2.55	16.58 0.81 -2.49	16.97 0.81 -3.16	21.63 0.81 -5.51	21.16 1.01 -1.39	20.74 1.02 -1.19	19.80 0.96 -1.32	19.35 0.92 -1.31	18.90 0.93 -1.44	18.47 0.73 -4.16	16.42 0.80 -2.46	17.58 0.86 -3.10	24.91 1.30 -3.31	22.43 1.23 -2.61	20.34 1.09 -2.43	19.12 1.00 -1.91	17.66 0.91 -1.56	13.97 0.67 -1.83	13.51 0.59 -1.84
MILLSEAT___LFGE 323607	8.64 0.56 -1.65	7.55 0.57 -1.60	7.67 0.53 -1.51	7.68 0.54 -1.38	8.42 0.57 -1.46	9.84 0.58 -1.79	15.90 1.00 -1.62	12.81 0.94 1.13	17.88 0.49 -2.08	16.83 0.52 2.46	16.25 0.61 2.90	16.75 0.58 1.34	16.04 0.62 1.69	16.04 0.56 1.06	15.72 0.60 -1.55	12.83 0.90 1.22	13.89 0.99 0.72	18.19 1.24 3.35	17.39 1.34 2.55	16.33 1.24 1.73	15.90 1.04 1.33	17.36 1.09 -1.07	13.61 0.85 -1.28	13.08 0.70 -1.30

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.72 0.52 -11.77	17.21 0.42 -11.40	16.81 0.44 -10.74	16.04 0.43 -9.85	17.27 0.47 -10.41	20.78 0.57 -12.74	26.78 1.09 -12.41	29.28 1.17 -15.10	27.66 1.50 -10.85	26.90 1.86 -6.28	25.69 1.89 -5.27	25.49 1.82 -6.16	24.91 1.75 -6.05	24.99 1.65 -6.80	24.73 1.40 -9.76	26.34 1.33 -11.85	30.05 1.34 -15.10	37.91 1.95 -15.66	32.93 1.79 -12.55	30.26 1.61 -11.83	27.11 1.60 -9.31	24.59 1.43 -7.96	21.87 1.04 -9.34	21.53 1.02 -9.43
MODEL_CITY_ENERGY 24167	8.59 0.41 -1.75	7.52 0.44 -1.70	7.64 0.41 -1.60	7.64 0.42 -1.47	8.34 0.41 -1.55	9.77 0.40 -1.90	15.60 0.62 -1.69	11.89 0.62 1.74	16.90 0.09 -1.50	15.63 0.04 3.16	14.96 0.11 3.68	15.83 0.11 1.79	15.01 0.12 2.22	15.18 0.10 1.46	14.97 0.24 -1.15	11.95 0.57 1.77	13.03 0.64 1.22	16.42 0.59 4.47	16.00 0.80 3.40	15.08 0.84 2.57	14.98 0.62 1.84	17.02 0.68 -1.14	13.38 0.53 -1.37	12.91 0.43 -1.40
MODERN_LFGE_ 323580	8.59 0.41 -1.75	7.52 0.44 -1.70	7.64 0.41 -1.60	7.64 0.42 -1.47	8.34 0.41 -1.55	9.77 0.40 -1.90	15.60 0.62 -1.69	11.89 0.62 1.74	16.90 0.09 -1.50	15.63 0.04 3.16	14.96 0.11 3.68	15.83 0.11 1.79	15.01 0.12 2.22	15.18 0.10 1.46	14.97 0.24 -1.15	11.95 0.57 1.77	13.03 0.64 1.22	16.42 0.59 4.47	16.00 0.80 3.40	15.08 0.84 2.57	14.98 0.62 1.84	17.02 0.68 -1.14	13.38 0.53 -1.37	12.91 0.43 -1.40
MOHAWK_PAPER___DRP 24187	24.20 0.47 -17.31	22.54 0.40 -16.76	21.83 0.41 -15.79	20.66 0.43 -14.48	22.16 0.47 -15.31	26.74 0.54 -18.73	32.41 0.89 -18.24	36.04 0.85 -22.19	31.22 1.03 -14.89	29.25 1.26 -9.23	27.55 1.28 -7.74	27.77 1.21 -9.05	27.20 1.20 -8.89	27.69 1.16 -10.00	28.19 0.96 -13.65	30.92 0.96 -16.80	36.03 1.01 -21.40	43.96 1.46 -22.20	37.81 1.36 -17.85	34.88 1.23 -16.83	30.60 1.15 -13.25	27.59 1.06 -11.33	25.51 0.75 -13.29	25.16 0.66 -13.41
MONGAUP___HYD 23641	17.84 0.59 -10.81	16.35 0.49 -10.47	16.01 0.52 -9.87	15.33 0.52 -9.05	16.50 0.55 -9.57	19.82 0.65 -11.71	25.88 1.20 -11.40	27.88 1.00 -13.87	26.63 1.21 -10.11	26.18 1.65 -5.77	25.11 1.74 -4.84	24.81 1.65 -5.65	24.26 1.59 -5.55	24.29 1.50 -6.25	23.83 1.19 -9.06	25.19 1.16 -10.87	28.63 1.16 -13.85	36.39 1.72 -14.37	31.49 1.38 -11.51	29.05 1.38 -10.85	26.16 1.43 -8.54	23.84 1.34 -7.30	20.99 0.94 -8.57	20.86 1.13 -8.65
MONTAUK___DIESEL 23721	19.29 1.02 -11.84	17.63 0.79 -11.46	17.22 0.79 -10.80	16.31 0.65 -9.91	17.61 0.76 -10.48	21.38 1.10 -12.81	28.11 2.23 -12.60	30.83 2.44 -15.37	29.19 2.79 -11.10	28.61 3.30 -6.54	27.28 3.24 -5.50	26.97 3.05 -6.41	26.38 2.94 -6.32	26.42 2.81 -7.08	26.11 2.40 -10.13	27.71 2.37 -12.18	31.87 2.53 -15.72	41.83 3.86 -17.68	34.88 3.53 -12.75	32.62 3.21 -12.59	28.90 3.06 -9.64	26.28 2.75 -8.34	23.04 2.17 -9.39	22.59 2.03 -9.48
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.86 0.59 -11.84	17.32 0.48 -11.47	16.92 0.49 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.64 -12.82	26.97 1.21 -12.48	29.51 1.31 -15.18	27.91 1.70 -10.90	27.20 2.12 -6.32	25.96 2.13 -5.30	25.77 2.07 -6.19	25.18 1.98 -6.08	25.24 1.87 -6.84	24.96 1.57 -9.81	26.58 1.50 -11.92	30.30 1.50 -15.18	38.22 2.17 -15.76	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.82 1.61 -8.01	22.07 1.19 -9.39	21.73 1.16 -9.48
MUNSVILLE_WIND_PWR 323609	10.84 0.74 -3.67	9.53 0.60 -3.55	9.60 0.62 -3.35	9.46 0.64 -3.07	10.37 0.75 -3.25	12.36 0.92 -3.97	19.05 1.90 -3.87	19.78 1.90 -4.87	23.52 2.04 -6.18	23.33 2.46 -2.11	22.80 2.46 -1.81	21.86 2.33 -2.02	21.36 2.24 -2.00	20.91 2.17 -2.22	20.23 1.76 -4.89	18.78 1.84 -3.78	20.37 1.97 -4.78	28.49 3.12 -5.07	25.31 2.77 -3.94	22.98 2.47 -3.69	21.36 2.27 -2.90	19.54 1.96 -2.38	15.67 1.39 -2.79	15.19 1.28 -2.82
N SALMON___HYD 24042	5.71 -0.37 0.35	4.72 -0.32 0.34	4.99 -0.32 0.32	5.13 -0.33 0.29	5.73 -0.34 0.31	6.74 -0.35 0.38	12.22 -0.69 0.37	11.83 -0.73 0.45	8.79 -0.55 5.97	6.57 -0.69 11.50	8.89 -0.70 8.94	9.01 -0.68 7.82	9.07 -0.65 7.39	9.14 -0.65 6.75	9.04 -0.53 4.01	12.04 -0.78 0.34	12.40 -0.78 0.44	18.78 -1.06 0.46	17.29 -0.95 0.36	15.69 -0.79 0.34	15.15 -0.78 0.27	14.16 -0.81 0.23	10.58 -0.63 0.27	10.27 -0.54 0.27
N.E._GEN_SANDY PD 24062	21.40 0.50 -14.47	19.81 0.42 -14.01	19.26 0.43 -13.20	18.30 0.44 -12.11	19.67 0.49 -12.80	23.72 0.59 -15.66	29.59 1.06 -15.25	32.66 1.11 -18.55	29.50 1.35 -12.85	28.09 1.61 -7.72	26.67 1.67 -6.47	26.67 1.59 -7.56	26.10 1.56 -7.43	26.40 1.50 -8.36	26.51 1.26 -11.67	28.60 1.20 -14.24	33.00 1.24 -18.14	40.35 1.83 -18.22	35.99 1.69 -15.70	32.60 1.55 -14.23	28.88 1.47 -11.21	26.13 1.35 -9.58	23.70 0.98 -11.24	23.34 0.92 -11.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.34 0.50 -11.41	16.84 0.41 -11.05	16.46 0.42 -10.41	15.72 0.41 -9.55	16.92 0.45 -10.09	20.36 0.54 -12.35	26.36 1.05 -12.03	28.75 1.11 -14.63	27.28 1.41 -10.57	26.59 1.75 -6.09	25.43 1.80 -5.10	25.20 1.72 -5.97	24.63 1.66 -5.86	24.70 1.57 -6.59	24.39 1.32 -9.50	25.89 1.25 -11.48	29.51 1.27 -14.63	37.32 1.85 -15.18	32.45 1.69 -12.16	29.83 1.55 -11.46	26.74 1.52 -9.02	24.26 1.35 -7.72	21.52 0.99 -9.05	21.19 0.98 -9.13
NARROWS_GT1_1 24228	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_2 24229	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_3 24230	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_4 24231	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49

NARROWS_GT1_5 24232	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_6 24233	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_7 24234	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT1_8 24235	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_1 24236	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_2 24237	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_3 24238	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_4 24239	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_5 24240	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_6 24241	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_7 24242	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NARROWS_GT2_8 24243	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.63 0.62 -13.59	19.06 0.52 -13.16	18.57 0.55 -12.40	17.68 0.55 -11.37	19.00 0.60 -12.02	22.88 0.71 -14.71	28.93 1.33 -14.32	31.47 1.04 -17.42	28.73 1.22 -12.20	27.51 1.50 -7.25	26.16 1.56 -6.08	26.07 1.45 -7.10	25.50 1.40 -6.98	25.72 1.34 -7.85	25.67 1.05 -11.05	27.69 1.01 -13.51	31.91 1.08 -17.21	39.94 1.79 -17.86	34.36 1.43 -14.32	31.74 1.41 -13.50	28.11 1.28 -10.63	25.50 1.22 -9.09	22.99 0.85 -10.66	22.86 1.02 -10.76
NEG CAPITAL___MECHNVIL 23645	25.43 0.46 -18.53	23.72 0.40 -17.95	22.94 0.40 -16.91	21.68 0.41 -15.51	23.23 0.46 -16.40	28.07 0.54 -20.06	33.89 1.08 -19.54	37.82 1.05 -23.76	32.27 1.22 -15.74	30.15 1.50 -9.88	28.32 1.50 -8.29	28.62 1.42 -9.69	28.02 1.39 -9.52	28.59 1.36 -10.71	29.17 1.11 -14.48	32.31 1.13 -18.02	37.81 1.24 -22.95	45.96 1.85 -23.82	39.46 1.69 -19.17	36.39 1.50 -18.07	31.78 1.36 -14.23	28.62 1.26 -12.17	26.59 0.84 -14.27	26.22 0.74 -14.40
NEG CENTRAL_HIGH_ACRES 23767	7.91 0.15 -1.33	6.83 0.16 -1.29	6.98 0.13 -1.22	7.00 0.13 -1.11	7.70 0.15 -1.18	9.04 0.13 -1.44	14.89 0.21 -1.40	14.79 0.17 -1.61	19.91 -0.05 -4.65	19.39 -0.07 -0.71	19.09 -0.04 -0.59	18.17 -0.03 -0.69	17.79 0.00 -0.68	17.30 0.00 -0.76	16.99 0.01 -3.40	14.63 0.16 -1.31	15.48 0.19 -1.67	22.31 0.28 -1.73	20.16 0.30 -1.26	18.25 0.24 -1.20	17.33 0.18 -0.95	16.27 0.21 -0.87	12.68 0.18 -1.02	12.21 0.10 -1.02

NEG CENTRAL___DRP 24199	8.22 0.30 -1.49	7.08 0.25 -1.45	7.24 0.25 -1.36	7.26 0.25 -1.25	7.98 0.28 -1.32	9.41 0.33 -1.62	15.50 0.65 -1.57	15.55 0.62 -1.92	20.75 0.54 -4.91	20.23 0.67 -0.80	19.89 0.69 -0.67	18.94 0.65 -0.78	18.52 0.63 -0.77	18.02 0.63 -0.86	17.64 0.50 -3.57	15.26 0.62 -1.48	16.16 0.65 -1.89	23.21 0.95 -1.96	21.08 0.93 -1.55	19.10 0.82 -1.46	18.09 0.75 -1.15	16.88 0.70 -0.98	13.15 0.52 -1.15	12.68 0.43 -1.16
NEG CENTRAL___INDECK 23768	9.08 0.64 -2.01	7.92 0.59 -1.95	8.04 0.57 -1.84	8.01 0.58 -1.69	8.81 0.64 -1.78	10.36 0.71 -2.18	16.76 1.33 -2.15	17.86 1.25 -3.60	22.31 1.04 -5.96	22.21 1.26 -2.19	21.96 1.32 -2.11	20.59 1.28 -1.80	20.29 1.28 -1.89	19.62 1.24 -1.85	19.13 1.06 -4.50	17.39 1.25 -2.98	18.50 1.36 -3.52	26.81 2.01 -4.50	24.02 1.92 -3.50	21.54 1.68 -3.04	20.14 1.52 -2.42	18.01 1.46 -1.35	14.17 1.11 -1.58	13.61 0.94 -1.59
NEG CENTRAL___SENECA 23627	8.51 0.41 -1.67	7.35 0.36 -1.61	7.51 0.36 -1.52	7.52 0.37 -1.39	8.26 0.40 -1.47	9.73 0.46 -1.80	15.94 0.90 -1.76	16.01 0.86 -2.14	21.03 0.76 -4.96	20.67 0.94 -0.97	20.33 0.96 -0.84	19.37 0.93 -0.93	18.92 0.89 -0.92	18.42 0.88 -1.02	17.99 0.73 -3.68	15.76 0.87 -1.73	16.71 0.91 -2.18	23.94 1.32 -2.32	21.73 1.30 -1.83	19.65 1.16 -1.67	18.58 1.04 -1.34	17.27 0.97 -1.10	13.49 0.72 -1.29	13.00 0.62 -1.30
NEG CENTRAL___STATE_STREET 24147	8.15 0.26 -1.45	7.00 0.22 -1.41	7.18 0.22 -1.33	7.19 0.22 -1.22	7.91 0.24 -1.29	9.33 0.29 -1.57	15.40 0.58 -1.53	15.45 0.57 -1.87	20.77 0.54 -4.93	20.23 0.69 -0.78	19.87 0.69 -0.65	18.92 0.65 -0.76	18.48 0.62 -0.75	18.00 0.63 -0.84	17.62 0.47 -3.57	15.17 0.57 -1.44	16.06 0.60 -1.84	23.12 0.91 -1.91	20.96 0.86 -1.51	19.00 0.76 -1.42	18.01 0.70 -1.12	16.79 0.64 -0.96	13.08 0.47 -1.12	12.61 0.40 -1.13
NEG MILLWOOD___DRP 24198	19.25 0.59 -12.23	17.72 0.50 -11.84	17.30 0.51 -11.16	16.50 0.51 -10.24	17.73 0.54 -10.82	21.36 0.66 -13.24	27.43 1.26 -12.89	30.02 1.33 -15.68	28.17 1.67 -11.19	27.37 2.08 -6.52	26.11 2.11 -5.47	25.92 2.01 -6.39	25.29 1.90 -6.28	25.42 1.82 -7.07	25.16 1.49 -10.09	26.87 1.42 -12.29	30.73 1.46 -15.65	38.79 2.25 -16.24	33.60 1.99 -13.01	30.84 1.75 -12.27	27.59 1.73 -9.66	25.00 1.55 -8.26	22.27 1.10 -9.69	21.94 1.09 -9.78
NEG NORTH_FLCN_SEA 23793	5.78 -0.27 0.38	4.78 -0.24 0.37	5.05 -0.23 0.35	5.20 -0.24 0.32	5.80 -0.25 0.34	6.81 -0.25 0.41	12.40 -0.48 0.40	12.01 -0.51 0.49	11.60 -0.38 3.32	9.45 -0.47 8.84	11.17 -0.48 6.88	11.02 -0.46 6.03	10.97 -0.45 5.70	10.88 -0.43 5.22	10.95 -0.35 2.27	12.25 -0.54 0.37	12.60 -0.55 0.48	19.05 -0.75 0.50	17.54 -0.67 0.39	15.91 -0.54 0.37	15.37 -0.53 0.29	14.40 -0.55 0.25	10.75 -0.44 0.29	10.40 -0.39 0.29
NEG NORTH_KES_CHATEGAY 23792	5.71 -0.35 0.37	4.73 -0.30 0.36	4.99 -0.30 0.34	5.14 -0.31 0.31	5.73 -0.33 0.33	6.72 -0.34 0.40	12.24 -0.65 0.39	11.86 -0.68 0.48	10.70 -0.58 4.03	8.50 -0.71 9.55	10.40 -0.70 7.43	10.34 -0.67 6.51	10.31 -0.65 6.15	10.26 -0.65 5.63	10.31 -0.53 2.74	12.08 -0.71 0.37	12.43 -0.72 0.47	18.82 -0.99 0.48	17.31 -0.91 0.38	15.68 -0.77 0.36	15.17 -0.74 0.28	14.19 -0.76 0.24	10.61 -0.59 0.29	10.27 -0.52 0.29
NEG NORTH___ALICE_FALLS 23915	5.78 -0.28 0.38	4.77 -0.24 0.37	5.05 -0.24 0.35	5.20 -0.24 0.32	5.79 -0.26 0.33	6.81 -0.25 0.41	12.42 -0.47 0.40	12.03 -0.49 0.48	11.51 -0.37 3.43	9.34 -0.47 8.95	11.11 -0.46 6.96	10.95 -0.46 6.11	10.90 -0.45 5.77	10.82 -0.43 5.29	10.88 -0.35 2.35	12.24 -0.55 0.37	12.60 -0.55 0.48	19.07 -0.73 0.49	17.56 -0.65 0.39	15.95 -0.50 0.37	15.40 -0.50 0.29	14.41 -0.53 0.25	10.77 -0.42 0.29	10.40 -0.39 0.29
NEG NORTH___LWR_SARANAC 23913	5.78 -0.28 0.38	4.77 -0.24 0.37	5.05 -0.24 0.35	5.20 -0.24 0.32	5.79 -0.26 0.33	6.81 -0.25 0.41	12.42 -0.47 0.40	12.03 -0.49 0.48	11.51 -0.37 3.43	9.34 -0.47 8.95	11.11 -0.46 6.96	10.95 -0.46 6.11	10.90 -0.45 5.77	10.82 -0.43 5.29	10.88 -0.35 2.35	12.24 -0.55 0.37	12.60 -0.55 0.48	19.07 -0.73 0.49	17.56 -0.65 0.39	15.95 -0.50 0.37	15.40 -0.50 0.29	14.41 -0.53 0.25	10.77 -0.42 0.29	10.40 -0.39 0.29
NEG NORTH___PLATTSBURG 23628	5.78 -0.28 0.38	4.77 -0.24 0.37	5.05 -0.24 0.35	5.20 -0.24 0.32	5.79 -0.26 0.33	6.81 -0.25 0.41	12.42 -0.47 0.40	12.03 -0.49 0.48	11.51 -0.37 3.43	9.34 -0.47 8.95	11.11 -0.46 6.96	10.95 -0.46 6.11	10.90 -0.45 5.77	10.82 -0.43 5.29	10.88 -0.35 2.35	12.24 -0.55 0.37	12.60 -0.55 0.48	19.07 -0.73 0.49	17.56 -0.65 0.39	15.95 -0.50 0.37	15.40 -0.50 0.29	14.41 -0.53 0.25	10.77 -0.42 0.29	10.40 -0.39 0.29
NEG WEST_LEA_LOCKPORT 23791	8.67 0.51 -1.73	7.58 0.53 -1.67	7.70 0.50 -1.58	7.71 0.51 -1.45	8.42 0.52 -1.53	9.86 0.52 -1.87	15.82 0.84 -1.71	12.89 0.81 0.92	17.84 0.32 -2.21	16.77 0.30 2.29	16.19 0.39 2.73	16.65 0.35 1.22	15.93 0.38 1.56	15.95 0.35 0.93	15.69 0.43 -1.68	12.88 0.75 1.03	13.96 0.84 0.50	18.15 0.89 3.03	17.36 1.06 2.30	16.47 1.06 1.41	15.89 0.86 1.17	17.24 0.91 -1.13	13.55 0.71 -1.36	13.07 0.61 -1.38
NEG WEST___LANCASTR 23811	9.24 0.76 -2.05	8.08 0.72 -1.98	8.21 0.71 -1.87	8.19 0.72 -1.71	8.95 0.76 -1.81	10.51 0.83 -2.22	17.44 1.53 -2.63	31.03 1.46 -16.56	33.34 1.10 -16.93	35.96 1.26 -15.94	36.91 1.34 -17.04	29.73 1.28 -10.94	30.78 1.27 -12.40	27.96 1.21 -10.22	27.68 1.15 -12.95	29.52 1.43 -14.92	30.48 1.54 -15.32	49.49 1.87 -27.33	41.70 2.01 -21.09	35.35 1.93 -16.60	31.10 1.70 -13.20	18.49 1.69 -1.61	14.55 1.30 -1.77	13.97 1.19 -1.71
NEG_PENN_ALLEGHNY 23528	10.74 0.42 -3.89	9.49 0.34 -3.77	9.54 0.37 -3.55	9.38 0.37 -3.26	10.22 0.40 -3.44	12.13 0.46 -4.21	18.29 0.89 -4.12	19.09 0.87 -5.21	22.53 0.87 -6.35	22.12 1.09 -2.27	21.61 1.13 -1.95	20.75 1.07 -2.17	20.31 1.04 -2.15	19.93 1.03 -2.37	19.47 0.84 -5.05	18.12 0.92 -4.04	19.67 0.95 -5.10	27.09 1.36 -5.44	24.19 1.30 -4.29	22.02 1.19 -4.01	20.45 1.10 -3.15	18.79 1.02 -2.57	15.24 0.75 -3.02	14.81 0.69 -3.04
NEG___GEN_MONROE 24207	8.22 0.39 -1.41	7.13 0.39 -1.36	7.27 0.36 -1.28	7.30 0.37 -1.18	8.03 0.41 -1.24	9.39 0.40 -1.52	15.39 0.68 -1.43	13.94 0.59 -0.34	19.13 0.32 -3.50	18.37 0.36 0.75	17.94 0.41 1.00	17.66 0.40 0.26	17.14 0.44 0.42	16.85 0.41 0.10	16.47 0.38 -2.52	13.83 0.58 -0.09	14.77 0.65 -0.49	20.57 0.91 0.64	18.99 0.86 0.47	17.44 0.74 0.12	16.73 0.63 0.10	16.74 0.65 -0.89	13.08 0.54 -1.06	12.59 0.43 -1.08
NEPA___ENERGY 23901	9.25 0.76 -2.06	8.09 0.72 -1.99	8.22 0.72 -1.88	8.22 0.74 -1.72	8.98 0.78 -1.82	10.54 0.85 -2.23	17.31 1.57 -2.46	26.13 1.48 -11.64	29.19 1.15 -12.74	32.82 1.28 -12.78	33.47 1.34 -13.61	27.63 1.28 -8.84	28.35 1.25 -9.98	26.02 1.19 -8.30	25.73 1.14 -11.01	26.67 1.43 -12.07	27.63 1.53 -12.49	44.14 1.89 -21.95	37.54 1.99 -16.95	31.94 1.92 -13.20	28.49 1.65 -10.65	18.34 1.66 -1.49	14.42 1.29 -1.65	13.86 1.15 -1.62

NEVERSINK___HYD 23608	17.80 0.51 -10.86	16.32 0.42 -10.51	15.98 0.44 -9.91	15.29 0.45 -9.09	16.46 0.48 -9.61	19.80 0.57 -11.75	25.86 1.13 -11.45	28.03 1.09 -13.93	26.56 1.12 -10.14	25.92 1.37 -5.79	24.80 1.41 -4.86	24.54 1.35 -5.68	23.98 1.28 -5.58	24.03 1.22 -6.27	23.67 1.00 -9.09	25.02 0.96 -10.90	28.47 0.97 -13.88	36.20 1.50 -14.40	31.44 1.30 -11.54	28.92 1.23 -10.88	25.94 1.18 -8.56	23.58 1.06 -7.32	20.83 0.76 -8.59	20.56 0.81 -8.67
NEWTON___FALLS_HYD 23847	6.10 -0.33 0.00	5.08 -0.30 0.00	5.33 -0.30 0.00	5.45 -0.31 0.00	6.07 -0.31 0.00	7.14 -0.33 0.00	12.63 -0.65 0.00	12.36 -0.65 0.00	-7.13 -0.50 21.93	-9.42 -0.64 27.54	-3.51 -0.65 21.39	-1.72 -0.63 18.61	-1.04 -0.60 17.56	0.01 -0.58 15.95	-1.34 -0.49 14.43	12.46 -0.70 0.00	12.93 -0.69 0.00	19.42 -0.87 0.00	17.71 -0.89 0.00	16.00 -0.82 0.00	15.40 -0.79 0.00	14.37 -0.82 0.00	10.83 -0.65 0.00	10.56 -0.52 0.00
NIAGARA_115E_LBMP 323715	8.56 0.36 -1.77	7.49 0.39 -1.72	7.61 0.36 -1.62	7.61 0.37 -1.48	8.31 0.36 -1.57	9.73 0.34 -1.92	15.50 0.50 -1.72	11.93 0.51 1.59	16.89 -0.03 -1.61	15.56 -0.11 3.09	14.89 -0.04 3.61	15.74 -0.03 1.74	14.93 -0.02 2.16	15.09 -0.03 1.41	14.91 0.14 -1.20	11.93 0.46 1.69	13.02 0.55 1.14	16.37 0.41 4.33	15.96 0.65 3.29	14.93 0.71 2.60	14.91 0.49 1.77	16.91 0.56 -1.16	13.29 0.41 -1.39	12.84 0.33 -1.42
NIAGARA_115W_LBMP 323714	8.65 0.46 -1.76	7.58 0.49 -1.71	7.70 0.47 -1.61	7.71 0.48 -1.47	8.39 0.45 -1.56	9.80 0.43 -1.91	15.61 0.61 -1.72	12.05 0.62 1.59	17.03 0.11 -1.61	15.71 0.04 3.09	15.04 0.11 3.61	15.88 0.11 1.74	15.07 0.12 2.16	15.23 0.10 1.41	15.02 0.24 -1.20	12.05 0.58 1.69	13.13 0.65 1.14	16.53 0.57 4.33	16.09 0.78 3.29	15.06 0.84 2.60	15.04 0.62 1.77	17.03 0.68 -1.16	13.39 0.52 -1.39	12.91 0.41 -1.42
NIAGARA_230_LBMP 323716	8.62 0.44 -1.75	7.53 0.46 -1.69	7.66 0.44 -1.59	7.66 0.45 -1.46	8.37 0.45 -1.54	9.79 0.43 -1.89	15.61 0.60 -1.74	12.03 0.59 1.57	17.03 0.09 -1.63	15.71 0.02 3.07	15.04 0.09 3.59	15.88 0.09 1.72	15.07 0.10 2.14	15.23 0.08 1.39	15.03 0.23 -1.22	12.01 0.53 1.67	13.10 0.60 1.12	16.51 0.53 4.31	16.05 0.72 3.27	15.02 0.77 2.58	15.03 0.58 1.75	17.02 0.65 -1.18	13.43 0.54 -1.41	12.99 0.47 -1.44
NIAGARA___ 23760	8.58 0.38 -1.77	7.50 0.40 -1.72	7.62 0.38 -1.62	7.62 0.39 -1.48	8.33 0.38 -1.57	9.75 0.37 -1.92	15.58 0.57 -1.73	11.99 0.56 1.57	16.99 0.06 -1.62	15.66 -0.02 3.08	14.99 0.06 3.59	15.84 0.05 1.73	15.03 0.07 2.15	15.19 0.05 1.39	14.99 0.20 -1.21	11.99 0.51 1.68	13.08 0.59 1.13	16.46 0.49 4.32	16.03 0.71 3.28	14.99 0.76 2.58	14.99 0.55 1.75	16.99 0.62 -1.17	13.36 0.48 -1.40	12.90 0.39 -1.43
NINE_MILE_1 23575	7.06 -0.04 -0.66	5.99 -0.03 -0.64	6.20 -0.03 -0.61	6.27 -0.04 -0.56	6.92 -0.04 -0.59	8.13 -0.06 -0.72	13.89 -0.09 -0.70	13.77 -0.09 -0.85	19.34 -0.20 -4.24	18.85 -0.26 -0.35	18.55 -0.28 -0.30	17.58 -0.28 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.38	16.31 -0.20 -2.94	13.67 -0.14 -0.66	14.31 -0.15 -0.84	20.94 -0.22 -0.87	19.08 -0.20 -0.69	17.27 -0.20 -0.65	16.51 -0.19 -0.51	15.49 -0.14 -0.44	11.91 -0.08 -0.51	11.50 -0.10 -0.52
NINE_MILE_2 23744	7.06 -0.04 -0.66	5.99 -0.03 -0.64	6.20 -0.03 -0.61	6.27 -0.04 -0.56	6.92 -0.04 -0.59	8.12 -0.06 -0.72	13.89 -0.09 -0.70	13.76 -0.09 -0.85	19.34 -0.20 -4.24	18.85 -0.26 -0.35	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.38	16.31 -0.20 -2.94	13.67 -0.14 -0.65	14.30 -0.15 -0.83	20.94 -0.22 -0.87	19.08 -0.20 -0.69	17.26 -0.20 -0.65	16.51 -0.19 -0.51	15.49 -0.14 -0.44	11.91 -0.08 -0.51	11.50 -0.10 -0.51
NM_CAPITAL___DRP 24208	23.94 0.46 -17.05	22.29 0.39 -16.51	21.60 0.41 -15.56	20.44 0.41 -14.28	21.93 0.46 -15.09	26.45 0.52 -18.46	32.06 0.80 -17.98	35.60 0.73 -21.87	30.92 0.90 -14.71	28.96 1.11 -9.10	27.31 1.15 -7.63	27.51 1.09 -8.92	26.93 1.06 -8.76	27.43 1.04 -9.85	27.91 0.86 -13.48	30.57 0.86 -16.55	35.60 0.90 -21.08	43.45 1.28 -21.87	37.37 1.19 -17.58	34.47 1.08 -16.58	30.27 1.02 -13.05	27.30 0.94 -11.16	25.23 0.67 -13.09	24.90 0.61 -13.21
NM_CENTRAL___DRP 24181	7.47 0.14 -0.90	6.37 0.11 -0.88	6.57 0.11 -0.83	6.62 0.11 -0.76	7.30 0.12 -0.80	8.59 0.14 -0.98	14.53 0.29 -0.95	14.45 0.29 -1.16	20.40 0.23 -4.87	20.41 0.30 -1.35	19.89 0.28 -1.08	18.83 0.26 -1.06	18.39 0.26 -1.02	17.82 0.26 -1.02	17.18 0.20 -3.41	14.33 0.28 -0.90	15.05 0.29 -1.14	21.91 0.43 -1.18	19.93 0.39 -0.94	18.04 0.34 -0.88	17.20 0.31 -0.70	16.11 0.32 -0.60	12.42 0.24 -0.70	11.97 0.19 -0.70
NM_FRONTIER___DRP 24179	8.65 0.46 -1.76	7.58 0.49 -1.71	7.70 0.47 -1.61	7.71 0.48 -1.47	8.39 0.45 -1.56	9.80 0.43 -1.91	15.61 0.61 -1.72	12.05 0.62 1.59	17.03 0.11 -1.61	15.71 0.04 3.09	15.04 0.11 3.61	15.88 0.11 1.74	15.07 0.12 2.16	15.23 0.10 1.41	15.02 0.24 -1.20	12.05 0.58 1.69	13.13 0.65 1.14	16.53 0.57 4.33	16.09 0.78 3.29	15.06 0.84 2.60	15.04 0.62 1.77	17.03 0.68 -1.16	13.39 0.52 -1.39	12.91 0.41 -1.42
NM_ST_REGIS___HYD 24053	5.62 -0.51 0.30	4.65 -0.45 0.29	4.90 -0.46 0.27	5.04 -0.46 0.25	5.63 -0.49 0.26	6.62 -0.53 0.32	11.84 -1.13 0.31	11.49 -1.14 0.38	3.86 -0.92 10.53	1.57 -1.13 16.07	4.91 -1.13 12.49	5.54 -1.07 10.91	5.77 -1.04 10.30	6.14 -1.01 9.39	5.74 -0.84 7.00	11.68 -1.18 0.29	12.05 -1.18 0.37	18.27 -1.64 0.39	16.75 -1.54 0.31	15.15 -1.38 0.29	14.66 -1.31 0.23	13.69 -1.31 0.19	10.23 -1.02 0.23	10.04 -0.81 0.23
NORTHPORT___1 23551	18.95 0.68 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.09 0.43 -9.91	17.40 0.54 -10.48	21.02 0.74 -12.81	27.48 1.62 -12.58	30.04 1.69 -15.34	28.44 2.07 -11.07	27.78 2.51 -6.50	26.48 2.48 -5.47	26.25 2.36 -6.37	25.69 2.29 -6.28	25.75 2.18 -7.04	25.50 1.85 -10.08	27.11 1.82 -12.14	31.18 1.87 -15.70	40.58 2.62 -17.67	33.69 2.36 -12.73	31.63 2.25 -12.56	27.93 2.14 -9.60	25.41 1.93 -8.28	22.38 1.50 -9.39	21.93 1.37 -9.48
NORTHPORT___2 23552	18.95 0.68 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.09 0.43 -9.91	17.40 0.54 -10.48	21.02 0.74 -12.81	27.48 1.62 -12.58	30.04 1.69 -15.34	28.44 2.07 -11.07	27.78 2.51 -6.50	26.48 2.48 -5.47	26.25 2.36 -6.37	25.69 2.29 -6.28	25.75 2.18 -7.04	25.50 1.85 -10.08	27.11 1.82 -12.14	31.18 1.87 -15.70	40.58 2.62 -17.67	33.69 2.36 -12.73	31.63 2.25 -12.56	27.93 2.14 -9.60	25.41 1.93 -8.28	22.38 1.50 -9.39	21.93 1.37 -9.48
NORTHPORT___3 23553	18.97 0.70 -11.84	17.38 0.53 -11.46	16.96 0.53 -10.80	16.14 0.48 -9.91	17.43 0.57 -10.48	21.04 0.76 -12.81	27.52 1.66 -12.58	30.08 1.73 -15.34	28.51 2.14 -11.07	27.89 2.63 -6.50	26.59 2.59 -5.47	26.35 2.47 -6.37	25.79 2.40 -6.28	25.85 2.28 -7.04	25.56 1.91 -10.07	27.17 1.88 -12.13	31.22 1.91 -15.70	40.70 2.74 -17.66	33.89 2.57 -12.73	31.73 2.35 -12.55	28.05 2.27 -9.59	25.52 2.05 -8.28	22.43 1.56 -9.39	21.94 1.38 -9.48

NORTHPORT____4 23650	18.97 0.70 -11.84	17.38 0.53 -11.46	16.96 0.53 -10.80	16.14 0.48 -9.91	17.43 0.57 -10.48	21.04 0.76 -12.81	27.52 1.66 -12.58	30.08 1.73 -15.34	28.51 2.14 -11.07	27.89 2.63 -6.50	26.59 2.59 -5.47	26.35 2.47 -6.37	25.79 2.40 -6.28	25.85 2.28 -7.04	25.56 1.91 -10.07	27.17 1.88 -12.13	31.22 1.91 -15.70	40.70 2.74 -17.66	33.89 2.57 -12.73	31.73 2.35 -12.55	28.05 2.27 -9.59	25.52 2.05 -8.28	22.43 1.56 -9.39	21.94 1.38 -9.48
NORTHPORT____IC 23718	18.95 0.68 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.09 0.43 -9.91	17.40 0.54 -10.48	21.02 0.74 -12.81	27.48 1.62 -12.58	30.04 1.69 -15.34	28.44 2.07 -11.07	27.78 2.51 -6.50	26.48 2.48 -5.47	26.25 2.36 -6.37	25.69 2.29 -6.28	25.75 2.18 -7.04	25.50 1.85 -10.08	27.11 1.82 -12.14	31.18 1.87 -15.70	40.58 2.62 -17.67	33.69 2.36 -12.73	31.63 2.25 -12.56	27.93 2.14 -9.60	25.41 1.93 -8.28	22.38 1.50 -9.39	21.93 1.37 -9.48
NPX_GEN_1385_PROXY 323591	18.90 0.64 -11.84	17.32 0.48 -11.46	16.89 0.46 -10.80	16.04 0.38 -9.91	17.47 0.61 -10.48	21.07 0.79 -12.81	27.64 1.78 -12.58	30.04 1.69 -15.34	28.44 2.07 -11.07	27.78 2.51 -6.50	26.48 2.48 -5.47	26.25 2.36 -6.37	25.69 2.29 -6.28	25.75 2.18 -7.04	25.50 1.85 -10.08	27.17 1.87 -12.14	31.28 1.96 -15.70	40.10 2.74 -17.07	34.57 2.64 -13.33	31.81 2.44 -12.56	27.80 2.01 -9.60	25.39 1.91 -8.28	22.34 1.47 -9.39	22.06 1.50 -9.48
NPX_GEN_CSC 323557	18.95 0.68 -11.84	17.35 0.51 -11.46	16.93 0.50 -10.80	16.01 0.35 -9.91	17.30 0.44 -10.48	21.00 0.72 -12.81	27.34 1.46 -12.60	30.06 1.68 -15.37	28.34 1.93 -11.10	27.61 2.31 -6.54	26.29 2.26 -5.50	26.07 2.15 -6.41	25.50 2.07 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.13	27.00 1.66 -12.18	31.07 1.73 -15.72	39.93 2.56 -17.08	34.27 2.32 -13.35	31.56 2.15 -12.59	27.91 2.07 -9.64	25.40 1.87 -8.33	22.42 1.55 -9.39	22.06 1.50 -9.48
NSINS_S_GLNS_FALLS 23858	25.52 0.27 -18.82	23.85 0.24 -18.22	23.03 0.23 -17.17	21.75 0.24 -15.75	23.30 0.27 -16.65	28.17 0.33 -20.37	33.89 0.77 -19.84	37.88 0.74 -24.13	32.12 0.87 -15.94	29.89 1.09 -10.04	28.02 1.07 -8.42	28.35 1.00 -9.84	27.74 0.96 -9.66	28.35 0.94 -10.87	29.01 0.76 -14.68	32.26 0.80 -18.30	37.87 0.94 -23.31	45.88 1.40 -24.18	39.36 1.28 -19.48	36.27 1.09 -18.36	31.62 0.97 -14.46	28.44 0.88 -12.36	26.48 0.50 -14.49	26.11 0.40 -14.63
NUCOR_STEEL____DRP 24197	8.06 0.24 -1.39	6.93 0.20 -1.35	7.11 0.21 -1.27	7.12 0.20 -1.16	7.83 0.22 -1.23	9.23 0.26 -1.50	15.26 0.52 -1.47	15.28 0.49 -1.78	20.67 0.46 -4.90	20.70 0.60 -1.34	20.19 0.58 -1.08	19.20 0.56 -1.13	18.74 0.53 -1.09	18.23 0.54 -1.15	17.53 0.42 -3.54	15.04 0.50 -1.38	15.91 0.53 -1.76	22.93 0.81 -1.82	20.80 0.76 -1.44	18.83 0.66 -1.36	17.88 0.62 -1.07	16.69 0.58 -0.91	12.98 0.43 -1.07	12.53 0.37 -1.08
NYISO_LBMP_REFERENCE 24008	6.43 0.00 0.00	5.38 0.00 0.00	5.63 0.00 0.00	5.75 0.00 0.00	6.38 0.00 0.00	7.47 0.00 0.00	13.28 0.00 0.00	13.01 0.00 0.00	15.31 0.00 0.00	18.76 0.00 0.00	18.53 0.00 0.00	17.51 0.00 0.00	17.11 0.00 0.00	16.53 0.00 0.00	13.58 0.00 0.00	13.16 0.00 0.00	13.62 0.00 0.00	20.30 0.00 0.00	18.60 0.00 0.00	16.82 0.00 0.00	16.20 0.00 0.00	15.19 0.00 0.00	11.48 0.00 0.00	11.08 0.00 0.00
NYPA_BRENTWD____GT 24164	19.03 0.76 -11.84	17.42 0.58 -11.46	17.01 0.58 -10.80	16.14 0.48 -9.91	17.46 0.60 -10.48	21.10 0.82 -12.81	27.68 1.78 -12.62	30.30 1.89 -15.41	28.71 2.26 -11.14	28.08 2.74 -6.59	26.78 2.71 -5.54	26.54 2.58 -6.45	25.98 2.50 -6.37	26.04 2.38 -7.12	25.79 2.02 -10.19	27.38 1.99 -12.23	31.43 2.06 -15.75	40.98 2.98 -17.70	34.09 2.72 -12.77	31.97 2.52 -12.63	28.28 2.40 -9.69	25.75 2.16 -8.40	22.55 1.68 -9.39	22.08 1.52 -9.48
NYPA_GOWANUS____GT5 24156	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NYPA_GOWANUS____GT6 24157	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49
NYPA_HARLEM_RVR_GT1 24160	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.84 1.09 -12.47	29.39 1.21 -15.18	27.84 1.64 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.10 1.92 -6.07	25.17 1.80 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.19 1.39 -15.18	38.01 1.97 -15.75	33.04 1.82 -12.61	30.38 1.67 -11.89	27.27 1.70 -9.37	24.79 1.58 -8.01	22.22 1.34 -9.39	21.86 1.28 -9.49
NYPA_HARLEM_RVR_GT2 24161	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.84 1.09 -12.47	29.39 1.21 -15.18	27.84 1.64 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.10 1.92 -6.07	25.17 1.80 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.19 1.39 -15.18	38.01 1.97 -15.75	33.04 1.82 -12.61	30.38 1.67 -11.89	27.27 1.70 -9.37	24.79 1.58 -8.01	22.22 1.34 -9.39	21.86 1.28 -9.49
NYPA_KENT____GT 24152	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.18 0.51 -9.91	17.41 0.55 -10.47	20.95 0.66 -12.82	26.96 1.20 -12.48	29.52 1.33 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.03 2.20 -5.30	25.86 2.15 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.36 1.55 -15.18	38.24 2.19 -15.75	33.25 2.03 -12.62	30.59 1.87 -11.90	27.39 1.83 -9.37	24.86 1.66 -8.01	22.16 1.29 -9.39	21.82 1.25 -9.49
NYPA_POUCH1____GT 24155	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.53 -10.80	16.18 0.52 -9.91	17.42 0.57 -10.47	20.94 0.66 -12.82	26.93 1.17 -12.48	29.48 1.29 -15.18	27.89 1.68 -10.90	27.20 2.12 -6.32	25.96 2.13 -5.30	25.79 2.08 -6.19	25.18 1.98 -6.08	25.24 1.87 -6.84	24.96 1.57 -9.81	26.57 1.49 -11.92	30.30 1.50 -15.18	38.18 2.13 -15.75	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.85 1.64 -8.01	22.16 1.29 -9.39	21.81 1.24 -9.49
NYPA_VERNON____GT2 24162	18.90 0.63 -11.84	17.35 0.51 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.41 0.55 -10.47	20.95 0.66 -12.82	26.96 1.20 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.86 2.15 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.22 2.17 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.85 1.64 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49

NYPA_VERNON____GT3 24163	18.90 0.63 -11.84	17.35 0.51 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.41 0.55 -10.47	20.95 0.66 -12.82	26.96 1.20 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.86 2.15 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.22 2.17 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.85 1.64 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49
NYPA____ASTORIA_CC1 323568	18.89 0.62 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.93 1.17 -12.48	29.49 1.30 -15.18	27.92 1.71 -10.90	27.23 2.16 -6.32	25.99 2.17 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.26 1.88 -6.84	24.99 1.60 -9.81	26.58 1.50 -11.92	30.31 1.51 -15.18	38.18 2.13 -15.75	33.19 1.97 -12.62	30.52 1.80 -11.90	27.35 1.78 -9.37	24.82 1.61 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49
NYPA____ASTORIA_CC2 323569	18.89 0.62 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.93 1.17 -12.48	29.49 1.30 -15.18	27.92 1.71 -10.90	27.23 2.16 -6.32	25.99 2.17 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.26 1.88 -6.84	24.99 1.60 -9.81	26.58 1.50 -11.92	30.31 1.51 -15.18	38.18 2.13 -15.75	33.19 1.97 -12.62	30.52 1.80 -11.90	27.35 1.78 -9.37	24.82 1.61 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49
NYPA____HOLTSVILL 23794	19.01 0.74 -11.84	17.40 0.56 -11.46	16.98 0.55 -10.80	16.09 0.43 -9.91	17.38 0.53 -10.48	21.05 0.77 -12.81	27.51 1.63 -12.60	30.15 1.77 -15.37	28.52 2.11 -11.10	27.85 2.55 -6.54	26.55 2.52 -5.50	26.32 2.40 -6.40	25.74 2.31 -6.32	25.81 2.20 -7.07	25.58 1.87 -10.13	27.18 1.84 -12.17	31.23 1.89 -15.72	40.73 2.76 -17.68	33.88 2.53 -12.75	31.74 2.34 -12.59	28.08 2.25 -9.64	25.56 2.04 -8.33	22.50 1.63 -9.39	22.07 1.51 -9.48
NYPA____HELLGATE_GT1 24158	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.84 1.09 -12.47	29.39 1.21 -15.18	27.84 1.64 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.10 1.92 -6.07	25.17 1.80 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.19 1.39 -15.18	38.01 1.97 -15.75	33.04 1.82 -12.61	30.38 1.67 -11.89	27.27 1.70 -9.37	24.79 1.58 -8.01	22.22 1.34 -9.39	21.86 1.28 -9.49
NYPA____HELLGATE_GT2 24159	18.91 0.64 -11.84	17.36 0.52 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.40 0.55 -10.47	20.92 0.64 -12.82	26.84 1.09 -12.47	29.39 1.21 -15.18	27.84 1.64 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.10 1.92 -6.07	25.17 1.80 -6.83	24.90 1.52 -9.80	26.49 1.42 -11.91	30.19 1.39 -15.18	38.01 1.97 -15.75	33.04 1.82 -12.61	30.38 1.67 -11.89	27.27 1.70 -9.37	24.79 1.58 -8.01	22.22 1.34 -9.39	21.86 1.28 -9.49
NYS_BARGE____HYD 23848	8.64 0.50 -1.71	7.56 0.52 -1.66	7.68 0.49 -1.56	7.68 0.50 -1.43	8.40 0.50 -1.51	9.83 0.51 -1.85	15.78 0.84 -1.67	12.33 0.81 1.48	17.38 0.32 -1.75	16.19 0.30 2.87	15.57 0.39 3.35	16.26 0.35 1.60	15.49 0.38 2.00	15.57 0.33 1.29	15.33 0.43 -1.32	12.38 0.76 1.54	13.45 0.84 1.01	17.19 0.89 4.00	16.64 1.08 3.04	15.79 1.08 2.11	15.43 0.86 1.62	17.21 0.91 -1.11	13.52 0.70 -1.33	13.03 0.59 -1.36
O.H._GEN_BRUCE 24063	8.80 0.47 -1.91	7.70 0.47 -1.85	7.82 0.46 -1.74	7.81 0.47 -1.59	8.54 0.47 -1.69	10.00 0.47 -2.06	16.00 0.72 -2.00	15.62 0.70 -1.91	20.08 0.26 -4.52	19.28 0.19 -0.33	18.90 0.28 -0.09	18.34 0.26 -0.56	17.87 0.29 -0.47	17.51 0.26 -0.72	17.28 0.35 -3.35	15.17 0.64 -1.36	16.27 0.72 -1.92	21.80 0.69 -0.82	21.25 0.91 -1.74	19.36 0.92 -1.61	17.90 0.73 -0.98	17.30 0.77 -1.33	13.68 0.63 -1.57	13.22 0.55 -1.58
OAK_ORCHARD____HYD 24046	8.15 0.33 -1.39	7.07 0.34 -1.35	7.20 0.30 -1.27	7.23 0.31 -1.16	7.95 0.34 -1.23	9.31 0.34 -1.50	15.26 0.56 -1.42	13.96 0.48 -0.47	19.16 0.23 -3.62	19.23 0.24 -0.22	18.88 0.30 -0.06	18.17 0.28 -0.38	17.76 0.32 -0.32	17.33 0.31 -0.49	16.98 0.30 -3.11	14.54 0.46 -0.92	15.45 0.53 -1.30	22.02 0.77 -0.95	20.07 0.71 -0.76	18.25 0.59 -0.84	17.35 0.50 -0.65	16.64 0.55 -0.90	12.98 0.45 -1.05	12.49 0.34 -1.06
OCC_CHEM____DRP 24175	8.67 0.48 -1.76	7.59 0.51 -1.71	7.72 0.48 -1.61	7.72 0.49 -1.48	8.41 0.47 -1.56	9.82 0.45 -1.91	15.64 0.65 -1.71	12.08 0.66 1.59	17.07 0.15 -1.61	15.76 0.09 3.09	15.09 0.17 3.61	15.93 0.16 1.74	15.12 0.17 2.17	15.27 0.15 1.41	15.06 0.29 -1.20	12.08 0.62 1.70	13.17 0.69 1.14	16.59 0.63 4.34	16.15 0.84 3.29	15.11 0.89 2.60	15.09 0.66 1.77	17.08 0.73 -1.15	13.43 0.56 -1.39	12.96 0.45 -1.42
OLIN_CORP_DRP 24177	8.62 0.40 -1.79	7.54 0.42 -1.73	7.66 0.39 -1.63	7.66 0.41 -1.50	8.36 0.40 -1.58	9.78 0.38 -1.94	15.52 0.57 -1.67	10.60 0.57 2.97	15.77 0.05 -0.42	14.16 -0.04 4.57	13.37 0.06 5.21	14.83 0.04 2.72	13.88 0.05 3.29	14.27 0.03 2.30	14.06 0.19 -0.30	10.73 0.53 2.96	11.83 0.60 2.39	14.03 0.51 6.77	14.16 0.72 5.16	13.46 0.77 4.13	13.85 0.57 2.91	16.97 0.64 -1.14	13.35 0.48 -1.39	13.00 0.40 -1.52
OLIN_CORP_DSASP 323712	8.67 0.48 -1.76	7.59 0.51 -1.71	7.72 0.48 -1.61	7.72 0.49 -1.48	8.41 0.47 -1.56	9.82 0.45 -1.91	15.64 0.65 -1.71	12.08 0.66 1.59	17.07 0.15 -1.61	15.76 0.09 3.09	15.09 0.17 3.61	15.93 0.16 1.74	15.12 0.17 2.17	15.27 0.15 1.41	15.06 0.29 -1.20	12.08 0.62 1.70	13.17 0.69 1.14	16.59 0.63 4.34	16.15 0.84 3.29	15.11 0.89 2.60	15.09 0.66 1.77	17.08 0.73 -1.15	13.43 0.56 -1.39	12.96 0.45 -1.42
ONEIDA_HERK_LFGE 323681	6.28 0.15 0.30	5.21 0.12 0.29	5.48 0.12 0.28	5.63 0.13 0.25	6.28 0.17 0.27	7.36 0.22 0.33	13.43 0.46 0.32	13.09 0.47 0.39	23.34 0.60 -7.44	23.50 0.69 -4.05	22.35 0.69 -3.13	20.83 0.63 -2.69	20.26 0.62 -2.53	19.39 0.59 -2.26	18.90 0.49 -4.83	13.30 0.43 0.30	13.72 0.48 0.38	20.71 0.81 0.39	18.96 0.67 0.31	17.10 0.57 0.29	16.50 0.53 0.23	15.45 0.46 0.20	11.55 0.30 0.23	11.13 0.29 0.23
ONONDAGA_REF_OCCRA 23987	7.81 0.18 -1.20	6.69 0.15 -1.17	6.88 0.15 -1.10	6.91 0.15 -1.01	7.61 0.17 -1.06	8.96 0.19 -1.30	14.95 0.40 -1.27	14.94 0.39 -1.54	20.60 0.35 -4.94	20.60 0.45 -1.39	20.09 0.44 -1.12	19.07 0.42 -1.13	18.62 0.41 -1.10	18.07 0.41 -1.13	17.42 0.33 -3.52	14.74 0.38 -1.19	15.55 0.41 -1.52	22.48 0.61 -1.58	20.41 0.56 -1.25	18.50 0.50 -1.18	17.58 0.45 -0.93	16.43 0.44 -0.79	12.75 0.33 -0.93	12.30 0.28 -0.94
ONONDAGA____COGEN 23986	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91

ONTARIO___LFGE 23819	8.51 0.41 -1.67	7.35 0.36 -1.61	7.51 0.36 -1.52	7.52 0.37 -1.39	8.26 0.40 -1.47	9.73 0.46 -1.80	15.94 0.90 -1.76	16.01 0.86 -2.14	21.03 0.76 -4.96	20.67 0.94 -0.97	20.33 0.96 -0.84	19.37 0.93 -0.93	18.92 0.89 -0.92	18.42 0.88 -1.02	17.99 0.73 -3.68	15.76 0.87 -1.73	16.71 0.91 -2.18	23.94 1.32 -2.32	21.73 1.30 -1.83	19.65 1.16 -1.67	18.58 1.04 -1.34	17.27 0.97 -1.10	13.49 0.72 -1.29	13.00 0.62 -1.30
ORANGEVILLE_WT_PWR 323706	9.20 0.60 -2.16	8.05 0.58 -2.10	8.17 0.56 -1.97	8.15 0.58 -1.81	8.89 0.60 -1.91	10.47 0.66 -2.34	16.92 1.17 -2.47	22.66 1.12 -8.53	26.14 0.80 -10.04	27.14 0.92 -7.46	27.33 0.98 -7.81	23.77 0.93 -5.33	23.97 0.92 -5.93	22.51 0.88 -5.10	22.20 0.84 -7.78	21.89 1.09 -7.63	22.97 1.18 -8.17	35.05 1.44 -13.32	30.45 1.54 -10.31	26.68 1.50 -8.37	24.08 1.28 -6.61	18.02 1.28 -1.55	14.24 0.99 -1.77	13.72 0.88 -1.76
OSWEGATCHIE___HYD 24044	6.10 -0.33 0.00	5.08 -0.30 0.00	5.33 -0.30 0.00	5.45 -0.31 0.00	6.07 -0.31 0.00	7.14 -0.33 0.00	12.63 -0.65 0.00	12.36 -0.65 0.00	-7.13 -0.50 21.93	-9.42 -0.64 27.54	-3.51 -0.65 21.39	-1.72 -0.63 18.61	-1.04 -0.60 17.56	0.01 -0.58 15.95	-1.34 -0.49 14.43	12.46 -0.70 0.00	12.93 -0.69 0.00	19.42 -0.87 0.00	17.71 -0.89 0.00	16.00 -0.82 0.00	15.40 -0.79 0.00	14.37 -0.82 0.00	10.83 -0.65 0.00	10.56 -0.52 0.00
OSWEGO___5 23606	7.23 0.01 -0.78	6.15 0.02 -0.76	6.35 0.01 -0.71	6.41 0.01 -0.65	7.08 0.01 -0.69	8.31 0.00 -0.85	14.13 0.03 -0.82	14.02 0.01 -1.00	19.63 -0.08 -4.40	19.08 -0.09 -0.42	18.77 -0.11 -0.35	17.82 -0.10 -0.41	17.41 -0.10 -0.40	16.89 -0.10 -0.45	16.56 -0.08 -3.07	13.91 -0.03 -0.77	14.59 -0.01 -0.98	21.28 -0.04 -1.02	19.37 -0.04 -0.81	17.55 -0.03 -0.76	16.75 -0.05 -0.60	15.71 0.00 -0.51	12.10 0.01 -0.60	11.68 -0.01 -0.61
OSWEGO___6 23613	7.23 0.01 -0.78	6.15 0.02 -0.76	6.35 0.01 -0.71	6.41 0.01 -0.65	7.08 0.01 -0.69	8.31 0.00 -0.85	14.13 0.03 -0.82	14.02 0.01 -1.00	19.63 -0.08 -4.40	19.08 -0.09 -0.42	18.77 -0.11 -0.35	17.82 -0.10 -0.41	17.41 -0.10 -0.40	16.89 -0.10 -0.45	16.56 -0.08 -3.07	13.91 -0.03 -0.77	14.59 -0.01 -0.98	21.28 -0.04 -1.02	19.37 -0.04 -0.81	17.55 -0.03 -0.76	16.75 -0.05 -0.60	15.71 0.00 -0.51	12.10 0.01 -0.60	11.68 -0.01 -0.61
OUTOKUMPU-AB___DRP 24206	8.88 0.67 -1.78	7.77 0.67 -1.73	7.90 0.65 -1.63	7.91 0.66 -1.49	8.62 0.66 -1.58	10.09 0.69 -1.93	16.06 1.20 -1.59	8.40 1.14 5.76	14.07 0.70 1.94	12.02 0.79 7.53	10.95 0.85 8.43	13.63 0.81 4.68	12.35 0.79 5.55	13.19 0.76 4.10	12.84 0.79 1.52	8.73 1.11 5.54	9.90 1.21 4.93	10.02 1.42 11.69	11.18 1.54 8.96	11.67 1.51 6.66	12.22 1.26 5.24	17.62 1.34 -1.09	13.85 1.02 -1.35	13.34 0.89 -1.38
OXBOW___ 24026	8.79 0.59 -1.77	7.70 0.60 -1.72	7.83 0.58 -1.62	7.83 0.59 -1.48	8.53 0.58 -1.57	9.98 0.59 -1.92	15.92 0.97 -1.67	10.84 0.95 3.11	16.09 0.48 -0.31	14.53 0.51 4.74	13.70 0.58 5.40	15.22 0.54 2.84	14.22 0.53 3.42	14.64 0.51 2.41	14.35 0.58 -0.19	10.95 0.91 3.12	12.06 0.99 2.55	14.32 1.10 7.07	14.45 1.25 5.40	14.03 1.26 4.05	14.16 1.02 3.06	17.40 1.08 -1.13	13.69 0.84 -1.37	13.19 0.71 -1.40
OXY_CHEM_DSASP 323612	8.67 0.48 -1.76	7.59 0.51 -1.71	7.72 0.48 -1.61	7.72 0.49 -1.48	8.41 0.47 -1.56	9.82 0.45 -1.91	15.64 0.65 -1.71	12.08 0.66 1.59	17.07 0.15 -1.61	15.76 0.09 3.09	15.09 0.17 3.61	15.93 0.16 1.74	15.12 0.17 2.17	15.27 0.15 1.41	15.06 0.29 -1.20	12.08 0.62 1.70	13.17 0.69 1.14	16.59 0.63 4.34	16.15 0.84 3.29	15.11 0.89 2.60	15.09 0.66 1.77	17.08 0.73 -1.15	13.43 0.56 -1.39	12.96 0.45 -1.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.67 0.48 -1.76	7.59 0.51 -1.71	7.72 0.48 -1.61	7.72 0.49 -1.48	8.41 0.47 -1.56	9.82 0.45 -1.91	15.64 0.65 -1.71	12.08 0.66 1.59	17.07 0.15 -1.61	15.76 0.09 3.09	15.09 0.17 3.61	15.93 0.16 1.74	15.12 0.17 2.17	15.27 0.15 1.41	15.06 0.29 -1.20	12.08 0.62 1.70	13.17 0.69 1.14	16.59 0.63 4.34	16.15 0.84 3.29	15.11 0.89 2.60	15.09 0.66 1.77	17.08 0.73 -1.15	13.43 0.56 -1.39	12.96 0.45 -1.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.90 0.63 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.16 0.49 -9.91	17.40 0.54 -10.47	20.92 0.63 -12.82	26.86 1.10 -12.47	29.42 1.24 -15.18	27.84 1.64 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.10 1.92 -6.07	25.17 1.80 -6.83	24.90 1.52 -9.80	26.51 1.43 -11.91	30.22 1.43 -15.18	38.05 2.01 -15.75	33.07 1.86 -12.61	30.43 1.72 -11.89	27.27 1.70 -9.37	24.77 1.57 -8.01	22.19 1.31 -9.39	21.82 1.25 -9.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.91 0.64 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.54 -10.47	20.92 0.63 -12.82	26.87 1.12 -12.47	29.43 1.25 -15.18	27.85 1.65 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.12 1.93 -6.07	25.17 1.80 -6.83	24.91 1.53 -9.80	26.51 1.43 -11.91	30.24 1.44 -15.18	38.07 2.03 -15.75	33.09 1.88 -12.61	30.44 1.73 -11.89	27.28 1.72 -9.37	24.80 1.60 -8.01	22.20 1.32 -9.39	21.83 1.26 -9.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.18 0.76 -1.98	8.03 0.73 -1.92	8.15 0.72 -1.81	8.14 0.73 -1.66	8.89 0.76 -1.75	10.45 0.84 -2.15	17.59 1.54 -2.77	36.70 1.47 -22.22	38.19 1.10 -21.78	42.05 1.26 -22.03	43.54 1.34 -23.67	33.74 1.26 -14.97	35.40 1.25 -17.04	31.63 1.19 -13.90	31.38 1.14 -16.67	34.75 1.43 -20.15	35.62 1.54 -20.46	59.58 1.89 -37.39	49.45 2.01 -28.84	41.43 1.95 -22.66	35.83 1.70 -17.93	18.55 1.70 -1.66	14.56 1.31 -1.77	13.91 1.17 -1.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.25 0.59 -12.23	17.72 0.50 -11.84	17.30 0.51 -11.16	16.50 0.51 -10.24	17.73 0.54 -10.82	21.36 0.66 -13.24	27.43 1.26 -12.89	30.02 1.33 -15.68	28.17 1.67 -11.19	27.37 2.08 -6.52	26.11 2.11 -5.47	25.92 2.01 -6.39	25.29 1.90 -6.28	25.42 1.82 -7.07	25.16 1.49 -10.09	26.87 1.42 -12.29	30.73 1.46 -15.65	38.79 2.25 -16.24	33.60 1.99 -13.01	30.84 1.75 -12.27	27.59 1.73 -9.66	25.00 1.55 -8.26	22.27 1.10 -9.69	21.94 1.09 -9.78
PEEKSKILL___ 23653	18.65 0.50 -11.72	17.14 0.41 -11.35	16.75 0.42 -10.70	15.98 0.41 -9.81	17.20 0.45 -10.37	20.71 0.55 -12.69	26.69 1.05 -12.36	29.17 1.13 -15.03	27.57 1.45 -10.81	26.81 1.80 -6.25	25.61 1.83 -5.24	25.41 1.77 -6.13	24.83 1.69 -6.02	24.91 1.60 -6.77	24.66 1.36 -9.72	26.25 1.29 -11.80	29.94 1.29 -15.03	37.78 1.89 -15.59	32.82 1.73 -12.49	30.16 1.56 -11.78	27.01 1.54 -9.27	24.51 1.38 -7.93	21.79 1.01 -9.30	21.44 0.98 -9.39
PGE MADISON___WINDPWR 24146	10.84 0.74 -3.67	9.53 0.60 -3.55	9.60 0.62 -3.35	9.46 0.64 -3.07	10.37 0.75 -3.25	12.36 0.92 -3.97	19.05 1.90 -3.87	19.78 1.90 -4.87	23.52 2.04 -6.18	23.33 2.46 -2.11	22.80 2.46 -1.81	21.86 2.33 -2.02	21.36 2.24 -2.00	20.91 2.17 -2.22	20.23 1.76 -4.89	18.78 1.84 -3.78	20.37 1.97 -4.78	28.49 3.12 -5.07	25.31 2.77 -3.94	22.98 2.47 -3.69	21.36 2.27 -2.90	19.54 1.96 -2.38	15.67 1.39 -2.79	15.19 1.28 -2.82

PIERCEFIELD___HYD 23852	5.88 -0.55 0.00	4.90 -0.48 0.00	5.14 -0.49 0.00	5.26 -0.49 0.00	5.86 -0.52 0.00	6.88 -0.58 0.00	12.02 -1.26 0.00	11.73 -1.27 0.00	2.57 -1.03 11.71	0.25 -1.26 17.25	3.86 -1.26 13.41	4.62 -1.19 11.70	4.90 -1.16 11.05	5.34 -1.12 10.07	4.87 -0.94 7.77	11.86 -1.30 0.00	12.30 -1.32 0.00	18.49 -1.81 0.00	16.87 -1.73 0.00	15.27 -1.55 0.00	14.71 -1.49 0.00	13.72 -1.47 0.00	10.35 -1.14 0.00	10.19 -0.89 0.00
PINELAWN_CC_1 323563	18.99 0.72 -11.84	17.39 0.54 -11.47	16.97 0.54 -10.81	16.14 0.47 -9.91	17.42 0.57 -10.48	21.06 0.78 -12.82	27.77 1.71 -12.78	30.47 1.80 -15.66	28.90 2.19 -11.40	28.31 2.66 -6.88	26.98 2.63 -5.82	26.75 2.50 -6.73	26.21 2.41 -6.68	26.27 2.30 -7.44	26.13 1.94 -10.62	27.65 1.92 -12.57	31.52 1.96 -15.94	40.95 2.84 -17.82	34.18 2.64 -12.94	32.15 2.42 -12.91	28.56 2.32 -10.05	26.12 2.10 -8.82	22.47 1.60 -9.40	21.98 1.42 -9.48
PJM_GEN_HTP_PROXY 323702	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.81	26.98 1.22 -12.48	29.53 1.34 -15.18	27.94 1.73 -10.90	27.23 2.16 -6.32	25.99 2.17 -5.29	25.80 2.10 -6.19	25.21 2.02 -6.08	25.29 1.92 -6.84	24.98 1.60 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	37.66 2.21 -15.15	33.85 2.03 -13.22	30.57 1.85 -11.90	27.38 1.81 -9.37	24.83 1.63 -8.01	22.08 1.21 -9.39	21.74 1.17 -9.48
PJM_GEN_KEystone 24065	14.20 0.51 -7.26	12.86 0.46 -7.03	12.71 0.46 -6.62	12.29 0.46 -6.07	13.29 0.49 -6.42	15.87 0.55 -7.85	22.00 1.01 -7.71	25.11 1.03 -11.07	25.97 1.03 -9.64	25.39 1.18 -5.45	24.75 1.26 -4.96	23.57 1.21 -4.85	23.25 1.20 -4.94	22.82 1.12 -5.16	22.54 1.00 -7.96	22.94 1.09 -8.69	25.41 1.12 -10.68	33.44 1.46 -11.68	30.43 1.49 -10.34	27.13 1.40 -8.92	24.47 1.30 -6.97	21.36 1.22 -4.95	18.18 0.91 -5.79	17.78 0.86 -5.83
PJM_GEN_NEPTUNE_PROXY 323594	18.88 0.62 -11.83	17.30 0.46 -11.46	16.88 0.46 -10.80	16.07 0.41 -9.90	17.35 0.50 -10.48	20.94 0.66 -12.81	27.16 1.49 -12.39	29.56 1.55 -15.01	27.95 1.93 -10.72	27.25 2.38 -6.11	25.99 2.35 -5.10	25.74 2.24 -5.99	25.15 2.17 -5.86	25.22 2.07 -6.62	24.83 1.74 -9.51	26.59 1.70 -11.73	30.91 1.69 -15.60	39.72 2.41 -17.01	34.01 2.29 -13.12	31.29 2.09 -12.38	27.41 2.04 -9.17	24.81 1.84 -7.77	22.27 1.40 -9.39	21.79 1.23 -9.48
PJM_GEN_VFT_PROXY 323633	9.33 0.55 -2.35	8.18 0.52 -2.27	8.29 0.51 -2.14	8.25 0.53 -1.97	9.00 0.54 -2.08	10.58 0.57 -2.54	16.88 1.00 -2.60	20.53 0.95 -6.57	24.18 0.60 -8.28	23.74 0.56 -4.42	23.67 0.67 -4.48	21.50 0.65 -3.34	21.41 0.67 -3.63	20.46 0.63 -3.30	20.19 0.65 -5.97	26.62 1.54 -11.92	30.29 1.48 -15.18	37.62 2.17 -15.15	33.83 2.01 -13.22	30.55 1.83 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
PLEASANTVLY___LBMP 24000	19.31 0.52 -12.36	17.78 0.43 -11.97	17.35 0.44 -11.28	16.54 0.44 -10.35	17.80 0.48 -10.93	21.44 0.59 -13.38	27.41 1.10 -13.03	30.02 1.16 -15.85	28.08 1.47 -11.30	27.16 1.80 -6.59	25.91 1.85 -5.53	25.74 1.77 -6.46	25.17 1.71 -6.35	25.31 1.64 -7.14	25.14 1.37 -10.19	26.92 1.30 -12.45	30.79 1.31 -15.86	38.68 1.93 -16.46	33.56 1.77 -13.19	30.87 1.61 -12.43	27.56 1.57 -9.79	24.98 1.41 -8.37	22.33 1.03 -9.82	21.99 1.00 -9.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.90 0.55 -11.92	17.38 0.46 -11.54	16.97 0.47 -10.88	16.20 0.47 -9.98	17.43 0.50 -10.54	20.99 0.62 -12.90	27.01 1.17 -12.57	29.54 1.25 -15.29	27.86 1.59 -10.96	27.09 1.97 -6.36	25.86 2.00 -5.33	25.67 1.93 -6.23	25.09 1.85 -6.12	25.17 1.75 -6.89	24.92 1.48 -9.87	26.57 1.41 -12.00	30.32 1.42 -15.29	38.23 2.07 -15.86	33.21 1.90 -12.71	30.53 1.73 -11.98	27.33 1.70 -9.43	24.78 1.52 -8.07	22.05 1.11 -9.46	21.70 1.07 -9.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.77 0.58 -12.76	18.21 0.48 -12.35	17.76 0.50 -11.64	16.93 0.49 -10.68	18.21 0.54 -11.28	21.92 0.65 -13.81	27.98 1.25 -13.45	30.59 1.22 -16.36	28.42 1.53 -11.59	27.44 1.88 -6.80	26.16 1.93 -5.71	26.00 1.82 -6.67	25.43 1.76 -6.55	25.59 1.69 -7.37	25.42 1.39 -10.46	27.25 1.32 -12.77	31.23 1.35 -16.27	39.22 2.05 -16.88	33.93 1.80 -13.53	31.25 1.68 -12.75	27.86 1.62 -10.04	25.25 1.47 -8.59	22.61 1.06 -10.07	22.33 1.09 -10.16
POLETTI____ 23519	18.85 0.59 -11.84	17.32 0.48 -11.46	16.92 0.49 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.92 0.64 -12.81	26.94 1.20 -12.46	29.50 1.31 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.97 2.15 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.98 1.60 -9.81	26.59 1.51 -11.92	30.30 1.50 -15.18	38.22 2.17 -15.75	33.21 1.99 -12.62	30.53 1.82 -11.90	27.36 1.80 -9.37	24.80 1.60 -8.01	22.08 1.21 -9.39	21.74 1.17 -9.48
PORT_JEFF_3 23555	19.03 0.76 -11.84	17.41 0.57 -11.46	16.99 0.56 -10.80	16.10 0.44 -9.91	17.40 0.55 -10.48	21.07 0.79 -12.81	27.55 1.67 -12.60	30.19 1.81 -15.37	28.57 2.16 -11.10	27.89 2.59 -6.54	26.59 2.56 -5.50	26.35 2.43 -6.41	25.80 2.36 -6.32	25.86 2.25 -7.08	25.61 1.90 -10.13	27.22 1.88 -12.18	31.27 1.93 -15.72	40.82 2.84 -17.68	33.93 2.58 -12.75	31.81 2.40 -12.59	28.13 2.30 -9.64	25.61 2.08 -8.34	22.54 1.66 -9.39	22.09 1.53 -9.48
PORT_JEFF_4 23616	19.03 0.76 -11.84	17.41 0.57 -11.46	16.99 0.56 -10.80	16.10 0.44 -9.91	17.40 0.55 -10.48	21.07 0.79 -12.81	27.55 1.67 -12.60	30.19 1.81 -15.37	28.57 2.16 -11.10	27.89 2.59 -6.54	26.59 2.56 -5.50	26.35 2.43 -6.41	25.80 2.36 -6.32	25.86 2.25 -7.08	25.61 1.90 -10.13	27.22 1.88 -12.18	31.27 1.93 -15.72	40.82 2.84 -17.68	33.93 2.58 -12.75	31.81 2.40 -12.59	28.13 2.30 -9.64	25.61 2.08 -8.34	22.54 1.66 -9.39	22.09 1.53 -9.48
PORT_JEFF_IC 23713	19.04 0.77 -11.84	17.42 0.58 -11.46	17.01 0.57 -10.80	16.12 0.45 -9.91	17.41 0.55 -10.48	21.09 0.81 -12.81	27.58 1.70 -12.60	30.22 1.83 -15.38	28.60 2.19 -11.11	27.96 2.65 -6.55	26.64 2.59 -5.51	26.40 2.47 -6.41	25.84 2.40 -6.33	25.90 2.28 -7.09	25.66 1.94 -10.14	27.26 1.91 -12.19	31.32 1.97 -15.73	40.88 2.90 -17.68	34.01 2.66 -12.75	31.87 2.46 -12.60	28.19 2.35 -9.65	25.67 2.13 -8.35	22.56 1.69 -9.39	22.11 1.55 -9.48
PPL PILGRIM_ST_GT1 24216	19.03 0.76 -11.84	17.42 0.58 -11.46	17.01 0.58 -10.80	16.14 0.48 -9.91	17.46 0.60 -10.48	21.10 0.82 -12.81	27.68 1.78 -12.62	30.30 1.89 -15.41	28.71 2.26 -11.14	28.08 2.74 -6.59	26.78 2.71 -5.54	26.54 2.58 -6.45	25.98 2.50 -6.37	26.04 2.38 -7.12	25.79 2.02 -10.19	27.38 1.99 -12.23	31.43 2.06 -15.75	40.98 2.98 -17.70	34.09 2.72 -12.77	31.97 2.52 -12.63	28.28 2.40 -9.69	25.75 2.16 -8.40	22.55 1.68 -9.39	22.08 1.52 -9.48
PPL PILGRIM_ST_GT2 24217	19.03 0.76 -11.84	17.42 0.58 -11.46	17.01 0.58 -10.80	16.14 0.48 -9.91	17.46 0.60 -10.48	21.10 0.82 -12.81	27.68 1.78 -12.62	30.30 1.89 -15.41	28.71 2.26 -11.14	28.08 2.74 -6.59	26.78 2.71 -5.54	26.54 2.58 -6.45	25.98 2.50 -6.37	26.04 2.38 -7.12	25.79 2.02 -10.19	27.38 1.99 -12.23	31.43 2.06 -15.75	40.98 2.98 -17.70	34.09 2.72 -12.77	31.97 2.52 -12.63	28.28 2.40 -9.69	25.75 2.16 -8.40	22.55 1.68 -9.39	22.08 1.52 -9.48

PPL_SHRM_GT3 24213	18.96 0.69 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.02 0.36 -9.91	17.30 0.45 -10.48	21.01 0.73 -12.81	27.37 1.49 -12.60	30.07 1.69 -15.38	28.35 1.94 -11.10	27.63 2.33 -6.54	26.32 2.28 -5.51	26.08 2.15 -6.41	25.52 2.09 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.14	27.01 1.67 -12.18	31.07 1.73 -15.72	40.55 2.58 -17.68	33.69 2.34 -12.75	31.58 2.17 -12.59	27.93 2.09 -9.64	25.42 1.88 -8.34	22.44 1.56 -9.39	22.06 1.50 -9.48
PPL_SHRM_GT4 24214	18.96 0.69 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.02 0.36 -9.91	17.30 0.45 -10.48	21.01 0.73 -12.81	27.37 1.49 -12.60	30.07 1.69 -15.38	28.35 1.94 -11.10	27.63 2.33 -6.54	26.32 2.28 -5.51	26.08 2.15 -6.41	25.52 2.09 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.14	27.01 1.67 -12.18	31.07 1.73 -15.72	40.55 2.58 -17.68	33.69 2.34 -12.75	31.58 2.17 -12.59	27.93 2.09 -9.64	25.42 1.88 -8.34	22.44 1.56 -9.39	22.06 1.50 -9.48
PROJECT___ORANGE 1 24174	7.50 0.14 -0.93	6.39 0.11 -0.90	6.59 0.12 -0.84	6.64 0.12 -0.77	7.33 0.13 -0.82	8.61 0.14 -1.00	14.56 0.31 -0.98	14.49 0.30 -1.19	20.40 0.23 -4.86	20.42 0.32 -1.34	19.90 0.30 -1.07	18.85 0.28 -1.05	18.40 0.27 -1.01	17.84 0.28 -1.02	17.20 0.22 -3.40	14.37 0.29 -0.92	15.09 0.30 -1.17	21.95 0.45 -1.21	19.97 0.41 -0.96	18.08 0.35 -0.90	17.23 0.32 -0.71	16.12 0.32 -0.61	12.45 0.25 -0.71	12.00 0.20 -0.72
PROJECT___ORANGE 2 24166	7.50 0.14 -0.93	6.39 0.11 -0.90	6.59 0.12 -0.84	6.64 0.12 -0.77	7.33 0.13 -0.82	8.61 0.14 -1.00	14.56 0.31 -0.98	14.49 0.30 -1.19	20.40 0.23 -4.86	20.42 0.32 -1.34	19.90 0.30 -1.07	18.85 0.28 -1.05	18.40 0.27 -1.01	17.84 0.28 -1.02	17.20 0.22 -3.40	14.37 0.29 -0.92	15.09 0.30 -1.17	21.95 0.45 -1.21	19.97 0.41 -0.96	18.08 0.35 -0.90	17.23 0.32 -0.71	16.12 0.32 -0.61	12.45 0.25 -0.71	12.00 0.20 -0.72
PYRITES___HYD 24023	5.67 -0.46 0.29	4.69 -0.41 0.28	4.94 -0.42 0.27	5.09 -0.41 0.25	5.69 -0.43 0.26	6.67 -0.48 0.32	11.93 -1.04 0.31	11.95 -1.05 0.00	3.69 -0.76 10.85	1.41 -0.96 16.39	4.85 -0.94 12.74	5.48 -0.91 11.12	5.74 -0.87 10.50	6.12 -0.84 9.57	5.65 -0.72 7.21	11.78 -1.09 0.29	12.16 -1.09 0.37	18.49 -1.42 0.38	16.90 -1.40 0.30	15.29 -1.24 0.29	14.77 -1.20 0.22	13.77 -1.23 0.19	10.29 -0.96 0.23	10.13 -0.72 0.23
RAMAPO___LBMP 323565	18.29 0.48 -11.39	16.79 0.39 -11.03	16.42 0.40 -10.39	15.68 0.40 -9.53	16.89 0.43 -10.07	20.31 0.52 -12.32	26.28 1.00 -12.00	28.68 1.07 -14.60	27.22 1.36 -10.55	26.50 1.67 -6.07	25.35 1.72 -5.09	25.13 1.66 -5.95	24.57 1.61 -5.85	24.63 1.52 -6.58	24.33 1.28 -9.48	25.83 1.21 -11.46	29.43 1.21 -14.59	37.20 1.76 -15.14	32.37 1.64 -12.13	29.75 1.50 -11.44	26.67 1.47 -9.00	24.20 1.31 -7.70	21.46 0.95 -9.03	21.13 0.94 -9.11
RANKINE____ 23646	9.07 0.69 -1.94	7.93 0.67 -1.88	8.05 0.65 -1.77	8.05 0.67 -1.62	8.79 0.70 -1.72	10.31 0.75 -2.10	17.05 1.33 -2.44	28.79 1.26 -14.52	31.42 0.87 -15.24	33.82 0.97 -14.08	34.61 1.04 -15.04	28.18 0.98 -9.69	29.06 0.98 -10.97	26.52 0.93 -9.07	26.28 0.92 -11.78	27.62 1.21 -13.25	28.57 1.31 -13.64	46.08 1.58 -24.20	38.97 1.69 -18.68	33.02 1.65 -14.55	29.33 1.43 -11.70	18.15 1.44 -1.51	14.27 1.13 -1.66	13.72 1.01 -1.63
RAVENSWOOD_GT2_1 24244	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.92 1.71 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT2_2 24245	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.92 1.71 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT2_3 24246	18.87 0.60 -11.84	17.34 0.49 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.94 0.66 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.23 2.16 -6.32	25.99 2.17 -5.30	25.80 2.10 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.38 1.81 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.75 1.19 -9.48
RAVENSWOOD_GT2_4 24247	18.87 0.60 -11.84	17.34 0.49 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.94 0.66 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.23 2.16 -6.32	25.99 2.17 -5.30	25.80 2.10 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.38 1.81 -9.37	24.83 1.63 -8.01	22.09 1.22 -9.39	21.75 1.19 -9.48
RAVENSWOOD_GT3_1 24248	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT3_2 24249	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT3_3 24250	18.87 0.60 -11.84	17.34 0.49 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.94 0.66 -12.82	26.98 1.22 -12.48	29.53 1.34 -15.18	27.95 1.74 -10.90	27.23 2.16 -6.32	26.01 2.19 -5.30	25.80 2.10 -6.19	25.21 2.02 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48
RAVENSWOOD_GT3_4 24251	18.87 0.60 -11.84	17.34 0.49 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.94 0.66 -12.82	26.98 1.22 -12.48	29.53 1.34 -15.18	27.95 1.74 -10.90	27.23 2.16 -6.32	26.01 2.19 -5.30	25.80 2.10 -6.19	25.21 2.02 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.57 1.85 -11.90	27.39 1.83 -9.37	24.83 1.63 -8.01	22.11 1.23 -9.39	21.75 1.19 -9.48

RAVENSWOOD_GT_1 23729	18.90 0.63 -11.84	17.35 0.51 -11.46	16.95 0.52 -10.80	16.17 0.51 -9.91	17.41 0.55 -10.47	20.95 0.66 -12.82	26.96 1.20 -12.48	29.52 1.33 -15.18	27.95 1.74 -10.90	27.27 2.19 -6.32	26.03 2.20 -5.30	25.86 2.15 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.01 1.63 -9.81	26.62 1.54 -11.92	30.34 1.54 -15.18	38.22 2.17 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.85 1.64 -8.01	22.15 1.27 -9.39	21.82 1.25 -9.49
RAVENSWOOD_GT_10 24258	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT_11 24259	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT_4 24252	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.08 1.21 -9.39	21.72 1.16 -9.48
RAVENSWOOD_GT_5 24254	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.08 1.21 -9.39	21.72 1.16 -9.48
RAVENSWOOD_GT_6 24253	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.08 1.21 -9.39	21.72 1.16 -9.48
RAVENSWOOD_GT_7 24255	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.48 -9.91	17.38 0.53 -10.47	20.93 0.65 -12.82	26.98 1.22 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.26 2.21 -15.75	33.25 2.03 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.08 1.21 -9.39	21.72 1.16 -9.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD_GT_9 24257	18.86 0.59 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD___1 23533	18.89 0.62 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.66 -12.82	26.96 1.20 -12.48	29.50 1.31 -15.18	27.95 1.74 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.84 2.14 -6.19	25.23 2.04 -6.08	25.29 1.92 -6.84	25.00 1.61 -9.81	26.61 1.53 -11.92	30.33 1.53 -15.18	38.22 2.17 -15.75	33.21 1.99 -12.62	30.55 1.83 -11.90	27.36 1.80 -9.37	24.83 1.63 -8.01	22.15 1.27 -9.39	21.81 1.24 -9.49
RAVENSWOOD___2 23534	18.89 0.62 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.94 1.18 -12.48	29.50 1.31 -15.18	27.94 1.73 -10.90	27.25 2.18 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	25.00 1.61 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.20 2.15 -15.75	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.83 1.63 -8.01	22.14 1.26 -9.39	21.81 1.24 -9.49
RAVENSWOOD___3 23535	18.87 0.60 -11.84	17.33 0.48 -11.46	16.93 0.50 -10.80	16.15 0.49 -9.91	17.39 0.54 -10.47	20.93 0.65 -12.82	26.97 1.21 -12.48	29.52 1.33 -15.18	27.94 1.73 -10.90	27.21 2.14 -6.32	25.99 2.17 -5.30	25.79 2.08 -6.19	25.20 2.00 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.24 2.19 -15.75	33.23 2.01 -12.62	30.55 1.83 -11.90	27.38 1.81 -9.37	24.82 1.61 -8.01	22.09 1.22 -9.39	21.74 1.17 -9.48
RAVENSWOOD___4 23820	18.89 0.62 -11.84	17.35 0.50 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.94 1.18 -12.48	29.50 1.31 -15.18	27.94 1.73 -10.90	27.23 2.16 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.20 2.15 -15.75	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.83 1.63 -8.01	22.14 1.26 -9.39	21.81 1.24 -9.49
RCPI_TRUST___DRP 24196	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.55 1.37 -15.18	27.98 1.77 -10.90	27.27 2.19 -6.32	26.05 2.22 -5.29	25.84 2.14 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.64 1.57 -11.92	30.37 1.57 -15.18	38.32 2.27 -15.75	33.28 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.10 1.23 -9.39	21.76 1.20 -9.48
RENSSELAER___COGEN 23796	23.64 0.45 -16.76	22.00 0.38 -16.23	21.32 0.39 -15.30	20.19 0.40 -14.03	21.66 0.45 -14.83	26.11 0.50 -18.15	31.68 0.73 -17.67	35.17 0.66 -21.50	30.64 0.83 -14.51	28.71 1.01 -8.94	27.08 1.06 -7.50	27.27 1.00 -8.76	26.70 0.98 -8.61	27.16 0.94 -9.69	27.64 0.79 -13.28	30.22 0.79 -16.27	35.16 0.82 -20.73	42.96 1.16 -21.51	36.96 1.08 -17.28	34.10 0.99 -16.29	29.96 0.94 -12.83	27.04 0.88 -10.97	24.96 0.62 -12.86	24.63 0.56 -12.98

REVERE_CPPR_DRP 24186	6.70 0.27 0.00	5.60 0.22 0.00	5.86 0.23 0.00	5.99 0.24 0.00	6.67 0.29 0.00	7.82 0.35 0.00	14.01 0.73 0.00	13.74 0.73 0.00	22.16 0.83 -6.03	22.36 0.99 -2.61	21.54 0.98 -2.02	20.18 0.91 -1.76	19.67 0.89 -1.66	18.92 0.88 -1.51	18.25 0.71 -3.97	13.86 0.70 0.00	14.38 0.76 0.00	21.53 1.24 0.00	19.66 1.06 0.00	17.74 0.92 0.00	17.07 0.87 0.00	15.95 0.76 0.00	12.01 0.53 0.00	11.57 0.49 0.00
RIVERBAY____ 323610	18.91 0.64 -11.84	17.35 0.51 -11.46	16.95 0.51 -10.80	16.16 0.50 -9.91	17.40 0.54 -10.47	20.92 0.63 -12.82	26.87 1.12 -12.47	29.43 1.25 -15.18	27.85 1.65 -10.89	27.13 2.06 -6.31	25.89 2.08 -5.29	25.73 2.03 -6.19	25.12 1.93 -6.07	25.17 1.80 -6.83	24.91 1.53 -9.80	26.51 1.43 -11.91	30.24 1.44 -15.18	38.07 2.03 -15.75	33.09 1.88 -12.61	30.44 1.73 -11.89	27.28 1.72 -9.37	24.80 1.60 -8.01	22.20 1.32 -9.39	21.83 1.26 -9.49
ROCHESTER_9_IC 23652	8.17 0.35 -1.39	7.08 0.36 -1.34	7.22 0.32 -1.27	7.24 0.33 -1.16	7.97 0.36 -1.23	9.33 0.36 -1.50	15.34 0.61 -1.45	14.80 0.52 -1.27	19.89 0.28 -4.31	19.29 0.30 -0.23	18.95 0.35 -0.07	18.25 0.35 -0.39	17.83 0.39 -0.32	17.39 0.36 -0.49	17.04 0.35 -3.11	14.60 0.51 -0.93	15.51 0.59 -1.31	22.13 0.87 -0.97	20.13 0.76 -0.76	18.26 0.64 -0.80	17.40 0.55 -0.65	16.66 0.58 -0.89	13.01 0.48 -1.05	12.50 0.37 -1.05
ROSETON____1 23587	18.65 0.50 -11.72	17.15 0.41 -11.35	16.75 0.43 -10.70	15.99 0.43 -9.81	17.21 0.46 -10.37	20.71 0.56 -12.69	26.70 1.06 -12.36	29.16 1.12 -15.03	27.54 1.42 -10.81	26.76 1.75 -6.25	25.57 1.80 -5.24	25.36 1.72 -6.13	24.79 1.66 -6.02	24.88 1.57 -6.77	24.61 1.32 -9.72	26.21 1.25 -11.80	29.92 1.27 -15.03	37.74 1.85 -15.59	32.79 1.69 -12.49	30.14 1.55 -11.78	26.99 1.52 -9.27	24.49 1.37 -7.93	21.78 1.00 -9.30	21.44 0.98 -9.38
ROSETON____2 23588	18.65 0.50 -11.72	17.15 0.41 -11.35	16.75 0.43 -10.70	15.99 0.43 -9.81	17.21 0.46 -10.37	20.71 0.56 -12.69	26.70 1.06 -12.36	29.16 1.12 -15.03	27.54 1.42 -10.81	26.76 1.75 -6.25	25.57 1.80 -5.24	25.36 1.72 -6.13	24.79 1.66 -6.02	24.88 1.57 -6.77	24.61 1.32 -9.72	26.21 1.25 -11.80	29.92 1.27 -15.03	37.74 1.85 -15.59	32.79 1.69 -12.49	30.14 1.55 -11.78	26.99 1.52 -9.27	24.49 1.37 -7.93	21.78 1.00 -9.30	21.44 0.98 -9.38
RUSSELL____1 23602	8.19 0.37 -1.39	7.10 0.38 -1.34	7.24 0.34 -1.27	7.26 0.35 -1.16	8.00 0.39 -1.23	9.36 0.39 -1.50	15.39 0.66 -1.45	14.85 0.57 -1.27	19.95 0.34 -4.31	19.37 0.38 -0.23	19.03 0.43 -0.07	18.32 0.42 -0.39	17.90 0.46 -0.32	17.45 0.43 -0.49	17.10 0.41 -3.11	14.66 0.57 -0.93	15.58 0.65 -1.31	22.24 0.97 -0.97	20.22 0.86 -0.77	18.34 0.72 -0.80	17.48 0.63 -0.65	16.74 0.65 -0.89	13.07 0.54 -1.05	12.55 0.41 -1.06
RUSSELL____2 23532	8.19 0.37 -1.39	7.10 0.38 -1.34	7.24 0.34 -1.27	7.26 0.35 -1.16	8.00 0.39 -1.23	9.36 0.39 -1.50	15.39 0.66 -1.45	14.85 0.57 -1.27	19.95 0.34 -4.31	19.37 0.38 -0.23	19.03 0.43 -0.07	18.32 0.42 -0.39	17.90 0.46 -0.32	17.45 0.43 -0.49	17.10 0.41 -3.11	14.66 0.57 -0.93	15.58 0.65 -1.31	22.24 0.97 -0.97	20.22 0.86 -0.77	18.34 0.72 -0.80	17.48 0.63 -0.65	16.74 0.65 -0.89	13.07 0.54 -1.05	12.55 0.41 -1.06
RUSSELL____3 23549	8.19 0.37 -1.39	7.10 0.38 -1.34	7.24 0.34 -1.27	7.26 0.35 -1.16	8.00 0.39 -1.23	9.36 0.39 -1.50	15.39 0.66 -1.45	14.85 0.57 -1.27	19.95 0.34 -4.31	19.37 0.38 -0.23	19.03 0.43 -0.07	18.32 0.42 -0.39	17.90 0.46 -0.32	17.45 0.43 -0.49	17.10 0.41 -3.11	14.66 0.57 -0.93	15.58 0.65 -1.31	22.24 0.97 -0.97	20.22 0.86 -0.77	18.34 0.72 -0.80	17.48 0.63 -0.65	16.74 0.65 -0.89	13.07 0.54 -1.05	12.55 0.41 -1.06
RUSSELL____4 23556	8.19 0.37 -1.39	7.10 0.38 -1.34	7.24 0.34 -1.27	7.26 0.35 -1.16	8.00 0.39 -1.23	9.36 0.39 -1.50	15.39 0.66 -1.45	14.85 0.57 -1.27	19.95 0.34 -4.31	19.37 0.38 -0.23	19.03 0.43 -0.07	18.32 0.42 -0.39	17.90 0.46 -0.32	17.45 0.43 -0.49	17.10 0.41 -3.11	14.66 0.57 -0.93	15.58 0.65 -1.31	22.24 0.97 -0.97	20.22 0.86 -0.77	18.34 0.72 -0.80	17.48 0.63 -0.65	16.74 0.65 -0.89	13.07 0.54 -1.05	12.55 0.41 -1.06
RUSSELL____STATION 23914	8.19 0.37 -1.39	7.10 0.38 -1.34	7.24 0.34 -1.27	7.26 0.35 -1.16	8.00 0.39 -1.23	9.36 0.39 -1.50	15.39 0.66 -1.45	14.85 0.57 -1.27	19.95 0.34 -4.31	19.37 0.38 -0.23	19.03 0.43 -0.07	18.32 0.42 -0.39	17.90 0.46 -0.32	17.45 0.43 -0.49	17.10 0.41 -3.11	14.66 0.57 -0.93	15.58 0.65 -1.31	22.24 0.97 -0.97	20.22 0.86 -0.77	18.34 0.72 -0.80	17.48 0.63 -0.65	16.74 0.65 -0.89	13.07 0.54 -1.05	12.55 0.41 -1.06
S SALMON____HYD 24043	7.10 0.03 -0.65	6.02 0.01 -0.63	6.23 0.01 -0.59	6.31 0.01 -0.54	6.98 0.03 -0.57	8.19 0.02 -0.70	14.03 0.07 -0.68	13.90 0.07 -0.83	22.53 0.03 -7.20	22.50 0.04 -3.70	21.48 0.06 -2.90	20.16 0.04 -2.61	19.66 0.07 -2.47	18.94 0.08 -2.32	18.51 0.05 -4.88	13.86 0.05 -0.64	14.51 0.07 -0.82	21.29 0.14 -0.85	19.35 0.07 -0.67	17.50 0.05 -0.63	16.73 0.03 -0.50	15.68 0.06 -0.43	12.04 0.06 -0.50	11.62 0.03 -0.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.86 0.59 -1.85	7.75 0.58 -1.79	7.87 0.56 -1.69	7.88 0.58 -1.55	8.60 0.58 -1.64	10.07 0.60 -2.00	16.59 1.00 -2.31	28.13 0.96 -14.16	30.80 0.52 -14.98	33.18 0.56 -13.85	33.96 0.63 -14.80	27.62 0.60 -9.52	28.49 0.60 -10.78	25.99 0.56 -8.90	25.80 0.61 -11.61	27.09 0.92 -13.00	27.99 0.99 -13.38	45.21 1.12 -23.80	38.25 1.28 -18.37	32.11 1.28 -14.02	28.75 1.05 -11.50	17.73 1.09 -1.44	13.94 0.87 -1.58	13.40 0.76 -1.55
SELKIRK____I 23801	20.76 0.73 -13.61	19.17 0.62 -13.17	18.68 0.64 -12.42	17.79 0.64 -11.39	19.11 0.70 -12.04	22.99 0.80 -14.73	29.11 1.49 -14.34	31.90 1.44 -17.45	29.26 1.74 -12.20	28.16 2.14 -7.26	26.76 2.15 -6.09	26.66 2.03 -7.11	26.09 1.98 -6.99	26.29 1.90 -7.86	26.21 1.57 -11.06	28.20 1.53 -13.51	32.45 1.62 -17.21	40.57 2.41 -17.86	35.10 2.18 -14.33	32.31 1.98 -13.51	28.74 1.91 -10.63	26.05 1.76 -9.09	23.41 1.26 -10.66	23.10 1.25 -10.76
SELKIRK____II 23799	23.41 0.44 -16.54	21.77 0.38 -16.02	21.12 0.39 -15.09	20.00 0.40 -13.84	21.46 0.45 -14.63	25.87 0.50 -17.90	31.51 0.80 -17.44	34.96 0.74 -21.21	30.58 0.92 -14.36	28.71 1.13 -8.82	27.10 1.17 -7.40	27.26 1.10 -8.65	26.69 1.08 -8.49	27.13 1.04 -9.56	27.57 0.87 -13.13	30.06 0.87 -16.03	34.93 0.88 -20.42	42.77 1.28 -21.19	36.81 1.19 -17.02	33.96 1.09 -16.05	29.88 1.05 -12.63	26.97 0.97 -10.80	24.85 0.70 -12.67	24.52 0.65 -12.79
SENECA OSWGO____HYD 24041	7.33 0.07 -0.83	6.23 0.05 -0.81	6.44 0.05 -0.76	6.49 0.05 -0.70	7.17 0.05 -0.74	8.42 0.05 -0.90	14.29 0.13 -0.88	14.20 0.13 -1.06	20.37 0.05 -5.02	20.33 0.08 -1.50	19.78 0.06 -1.19	18.71 0.05 -1.15	18.26 0.05 -1.10	17.70 0.08 -1.09	17.10 0.04 -3.49	14.10 0.12 -0.82	14.79 0.12 -1.05	21.58 0.20 -1.09	19.63 0.17 -0.86	17.76 0.13 -0.81	16.96 0.13 -0.64	15.88 0.14 -0.55	12.25 0.13 -0.64	11.82 0.09 -0.65

SENECA___ENERGY 23797	8.11 0.21 -1.48	6.99 0.18 -1.43	7.16 0.18 -1.35	7.17 0.18 -1.24	7.88 0.20 -1.31	9.30 0.23 -1.60	15.30 0.46 -1.56	15.34 0.44 -1.89	20.56 0.34 -4.92	19.98 0.43 -0.79	19.62 0.43 -0.66	18.71 0.42 -0.77	18.27 0.39 -0.76	17.78 0.40 -0.85	17.46 0.31 -3.57	15.05 0.42 -1.46	15.95 0.46 -1.87	22.90 0.67 -1.94	20.78 0.65 -1.53	18.85 0.59 -1.44	17.85 0.52 -1.14	16.65 0.49 -0.97	12.98 0.36 -1.14	12.52 0.29 -1.15
SHOEMAKER___GT 23640	17.68 0.44 -10.81	16.21 0.36 -10.47	15.87 0.37 -9.87	15.18 0.38 -9.05	16.35 0.40 -9.57	19.66 0.49 -11.71	25.61 0.93 -11.40	27.80 0.92 -13.87	26.58 1.16 -10.11	25.99 1.46 -5.77	24.87 1.50 -4.84	24.60 1.44 -5.65	24.05 1.39 -5.55	24.09 1.31 -6.25	23.72 1.09 -9.06	25.07 1.04 -10.87	28.52 1.05 -13.85	36.23 1.56 -14.37	31.51 1.40 -11.51	28.97 1.30 -10.85	26.00 1.26 -8.54	23.64 1.14 -7.30	20.88 0.83 -8.57	20.57 0.84 -8.65
SHOREHAM_IC_1 23715	18.96 0.69 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.02 0.36 -9.91	17.30 0.45 -10.48	21.01 0.73 -12.81	27.37 1.49 -12.60	30.07 1.69 -15.38	28.35 1.94 -11.10	27.63 2.33 -6.54	26.32 2.28 -5.51	26.08 2.15 -6.41	25.52 2.09 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.14	27.01 1.67 -12.18	31.07 1.73 -15.72	40.55 2.58 -17.68	33.69 2.34 -12.75	31.58 2.17 -12.59	27.93 2.09 -9.64	25.42 1.88 -8.34	22.44 1.56 -9.39	22.06 1.50 -9.48
SHOREHAM_IC_2 23716	18.96 0.69 -11.84	17.35 0.51 -11.46	16.94 0.51 -10.80	16.02 0.36 -9.91	17.30 0.45 -10.48	21.01 0.73 -12.81	27.37 1.49 -12.60	30.07 1.69 -15.38	28.35 1.94 -11.10	27.63 2.33 -6.54	26.32 2.28 -5.51	26.08 2.15 -6.41	25.52 2.09 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.14	27.01 1.67 -12.18	31.07 1.73 -15.72	40.55 2.58 -17.68	33.69 2.34 -12.75	31.58 2.17 -12.59	27.93 2.09 -9.64	25.42 1.88 -8.34	22.44 1.56 -9.39	22.06 1.50 -9.48
SISSONVILLE___ 23735	5.88 -0.55 0.00	4.90 -0.48 0.00	5.14 -0.49 0.00	5.26 -0.49 0.00	5.86 -0.52 0.00	6.88 -0.58 0.00	12.02 -1.26 0.00	11.73 -1.27 0.00	2.57 -1.03 11.71	0.25 -1.26 17.25	3.86 -1.26 13.41	4.62 -1.19 11.70	4.90 -1.16 11.05	5.34 -1.12 10.07	4.87 -0.94 7.77	11.86 -1.30 0.00	12.30 -1.32 0.00	18.49 -1.81 0.00	16.87 -1.73 0.00	15.27 -1.55 0.00	14.71 -1.49 0.00	13.72 -1.47 0.00	10.35 -1.14 0.00	10.19 -0.89 0.00
SITHE_IND_GS1 24169	7.07 -0.03 -0.67	6.01 -0.02 -0.65	6.21 -0.03 -0.61	6.29 -0.03 -0.56	6.94 -0.04 -0.59	8.14 -0.05 -0.73	13.92 -0.07 -0.71	13.79 -0.08 -0.86	19.35 -0.20 -4.24	18.87 -0.24 -0.36	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.39	16.31 -0.20 -2.94	13.68 -0.14 -0.66	14.33 -0.14 -0.84	20.95 -0.22 -0.88	19.09 -0.20 -0.69	17.29 -0.18 -0.65	16.52 -0.19 -0.51	15.51 -0.12 -0.44	11.93 -0.07 -0.52	11.51 -0.09 -0.52
SITHE_IND_GS2 24170	7.07 -0.03 -0.67	6.01 -0.02 -0.65	6.21 -0.03 -0.61	6.29 -0.03 -0.56	6.94 -0.04 -0.59	8.14 -0.05 -0.73	13.92 -0.07 -0.71	13.79 -0.08 -0.86	19.35 -0.20 -4.24	18.87 -0.24 -0.36	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.39	16.31 -0.20 -2.94	13.68 -0.14 -0.66	14.33 -0.14 -0.84	20.95 -0.22 -0.88	19.09 -0.20 -0.69	17.29 -0.18 -0.65	16.52 -0.19 -0.51	15.51 -0.12 -0.44	11.93 -0.07 -0.52	11.51 -0.09 -0.52
SITHE_IND_GS3 24171	7.07 -0.03 -0.67	6.01 -0.02 -0.65	6.21 -0.03 -0.61	6.29 -0.03 -0.56	6.94 -0.04 -0.59	8.14 -0.05 -0.73	13.92 -0.07 -0.71	13.79 -0.08 -0.86	19.35 -0.20 -4.24	18.87 -0.24 -0.36	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.39	16.31 -0.20 -2.94	13.68 -0.14 -0.66	14.33 -0.14 -0.84	20.95 -0.22 -0.88	19.09 -0.20 -0.69	17.29 -0.18 -0.65	16.52 -0.19 -0.51	15.51 -0.12 -0.44	11.93 -0.07 -0.52	11.51 -0.09 -0.52
SITHE_IND_GS4 24172	7.07 -0.03 -0.67	6.01 -0.02 -0.65	6.21 -0.03 -0.61	6.29 -0.03 -0.56	6.94 -0.04 -0.59	8.14 -0.05 -0.73	13.92 -0.07 -0.71	13.79 -0.08 -0.86	19.35 -0.20 -4.24	18.87 -0.24 -0.36	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.39	16.31 -0.20 -2.94	13.68 -0.14 -0.66	14.33 -0.14 -0.84	20.95 -0.22 -0.88	19.09 -0.20 -0.69	17.29 -0.18 -0.65	16.52 -0.19 -0.51	15.51 -0.12 -0.44	11.93 -0.07 -0.52	11.51 -0.09 -0.52
SITHE___BATAVIA 24024	8.62 0.57 -1.62	7.52 0.58 -1.57	7.64 0.54 -1.48	7.65 0.55 -1.35	8.40 0.59 -1.43	9.82 0.60 -1.75	15.91 1.04 -1.60	13.05 0.98 0.93	18.15 0.57 -2.28	17.16 0.62 2.22	16.58 0.69 2.64	16.99 0.67 1.19	16.30 0.70 1.52	16.27 0.66 0.93	15.92 0.67 -1.68	13.05 0.93 1.04	14.10 1.03 0.55	18.68 1.36 2.98	17.75 1.41 2.27	16.60 1.30 1.52	16.13 1.10 1.17	17.38 1.14 -1.04	13.62 0.88 -1.25	13.09 0.73 -1.27
SITHE___INDEPEND 23800	7.07 -0.03 -0.67	6.01 -0.02 -0.65	6.21 -0.03 -0.61	6.29 -0.03 -0.56	6.94 -0.04 -0.59	8.14 -0.05 -0.73	13.92 -0.07 -0.71	13.79 -0.08 -0.86	19.35 -0.20 -4.24	18.87 -0.24 -0.36	18.55 -0.28 -0.30	17.60 -0.26 -0.35	17.20 -0.26 -0.34	16.67 -0.25 -0.39	16.31 -0.20 -2.94	13.68 -0.14 -0.66	14.33 -0.14 -0.84	20.95 -0.22 -0.88	19.09 -0.20 -0.69	17.29 -0.18 -0.65	16.52 -0.19 -0.51	15.51 -0.12 -0.44	11.93 -0.07 -0.52	11.51 -0.09 -0.52
SITHE___MASSENA 23902	5.69 -0.38 0.36	4.70 -0.33 0.35	4.97 -0.33 0.33	5.11 -0.34 0.30	5.70 -0.36 0.32	6.66 -0.41 0.39	11.99 -0.90 0.38	11.61 -0.94 0.46	9.36 -0.73 5.22	7.12 -0.90 10.74	9.29 -0.89 8.35	9.34 -0.86 7.31	9.38 -0.82 6.91	9.42 -0.79 6.32	9.40 -0.66 3.51	11.86 -0.95 0.36	12.20 -0.97 0.46	18.46 -1.36 0.47	16.96 -1.27 0.37	15.36 -1.11 0.35	14.85 -1.07 0.28	13.91 -1.05 0.24	10.41 -0.79 0.28	10.19 -0.61 0.28
SITHE___OGDNSBRG 24021	5.69 -0.43 0.31	4.70 -0.38 0.30	4.97 -0.38 0.29	5.11 -0.38 0.26	5.70 -0.40 0.28	6.69 -0.43 0.34	11.98 -0.97 0.33	11.62 -0.99 0.40	5.42 -0.70 9.19	3.16 -0.88 14.72	6.20 -0.89 11.44	6.67 -0.84 10.00	6.85 -0.82 9.44	7.13 -0.79 8.61	6.79 -0.66 6.12	11.82 -1.03 0.31	12.20 -1.02 0.39	18.53 -1.36 0.41	16.97 -1.30 0.32	15.35 -1.16 0.31	14.84 -1.12 0.24	13.85 -1.14 0.21	10.35 -0.90 0.24	10.17 -0.66 0.24
SITHE___STERLING 23777	6.69 0.26 0.00	5.60 0.22 0.00	5.85 0.23 0.00	5.98 0.23 0.00	6.65 0.27 0.00	7.79 0.33 0.00	13.96 0.68 0.00	13.68 0.68 0.00	21.15 0.73 -5.11	21.35 0.90 -1.69	20.73 0.89 -1.31	19.50 0.84 -1.14	19.01 0.82 -1.08	18.30 0.79 -0.98	17.59 0.65 -3.36	13.83 0.67 0.00	14.33 0.71 0.00	21.43 1.14 0.00	19.59 0.99 0.00	17.69 0.87 0.00	17.01 0.81 0.00	15.92 0.73 0.00	12.00 0.52 0.00	11.55 0.47 0.00
SOUTH CAIRO___GT 23612	20.63 0.62 -13.59	19.06 0.52 -13.16	18.57 0.55 -12.40	17.68 0.55 -11.37	19.00 0.60 -12.02	22.88 0.71 -14.71	28.93 1.33 -14.32	31.47 1.04 -17.42	28.73 1.22 -12.20	27.51 1.50 -7.25	26.16 1.56 -6.08	26.07 1.45 -7.10	25.50 1.40 -6.98	25.72 1.34 -7.85	25.67 1.05 -11.05	27.69 1.01 -13.51	31.91 1.08 -17.21	39.94 1.79 -17.86	34.36 1.43 -14.32	31.74 1.41 -13.50	28.11 1.28 -10.63	25.50 1.22 -9.09	22.99 0.85 -10.66	22.86 1.02 -10.76

SOUTH HAMPTN___IC 23720	19.16 0.89 -11.84	17.52 0.68 -11.46	17.11 0.68 -10.80	16.20 0.54 -9.91	17.49 0.63 -10.48	21.24 0.96 -12.81	27.82 1.94 -12.60	30.53 2.15 -15.37	28.87 2.46 -11.10	28.23 2.93 -6.54	26.91 2.87 -5.50	26.63 2.71 -6.41	26.05 2.62 -6.32	26.11 2.50 -7.08	25.84 2.13 -10.13	27.44 2.11 -12.18	31.56 2.22 -15.72	41.32 3.35 -17.68	34.40 3.05 -12.75	32.20 2.79 -12.59	28.51 2.67 -9.64	25.95 2.42 -8.34	22.80 1.93 -9.39	22.38 1.82 -9.48
SOUTHOLD___IC 23719	19.32 1.05 -11.84	17.66 0.81 -11.46	17.25 0.82 -10.80	16.34 0.68 -9.91	17.64 0.78 -10.48	21.41 1.13 -12.81	28.18 2.30 -12.60	30.89 2.51 -15.37	29.27 2.86 -11.10	28.68 3.38 -6.54	27.35 3.32 -5.50	27.04 3.12 -6.41	26.45 3.01 -6.32	26.49 2.88 -7.08	26.17 2.46 -10.13	27.76 2.42 -12.18	31.94 2.60 -15.72	41.93 3.96 -17.68	34.98 3.63 -12.75	32.71 3.30 -12.59	29.00 3.16 -9.64	26.36 2.83 -8.34	23.09 2.22 -9.39	22.63 2.07 -9.48
ST LAWRENCE____ 23600	5.67 -0.39 0.38	4.68 -0.33 0.37	4.95 -0.34 0.35	5.09 -0.35 0.32	5.67 -0.38 0.34	6.63 -0.43 0.41	12.03 -0.85 0.40	11.69 -0.83 0.49	11.22 -0.80 3.29	8.98 -0.98 8.80	10.72 -0.96 6.85	10.59 -0.91 6.01	10.54 -0.89 5.68	10.47 -0.86 5.20	10.61 -0.72 2.25	11.92 -0.87 0.37	12.26 -0.89 0.48	18.52 -1.28 0.49	17.04 -1.17 0.39	15.41 -1.04 0.37	14.90 -1.00 0.29	13.97 -0.97 0.25	10.46 -0.74 0.29	10.16 -0.63 0.29
STATION 5_MISC_HYD 23604	8.17 0.35 -1.39	7.08 0.36 -1.34	7.22 0.32 -1.27	7.24 0.33 -1.16	7.97 0.36 -1.23	9.33 0.36 -1.50	15.34 0.61 -1.45	14.80 0.52 -1.27	19.89 0.28 -4.31	19.29 0.30 -0.23	18.95 0.35 -0.07	18.25 0.35 -0.39	17.83 0.39 -0.32	17.39 0.36 -0.49	17.04 0.35 -3.11	14.60 0.51 -0.93	15.51 0.59 -1.31	22.13 0.87 -0.97	20.13 0.76 -0.76	18.26 0.64 -0.80	17.40 0.55 -0.65	16.66 0.58 -0.89	13.01 0.48 -1.05	12.50 0.37 -1.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.13 0.32 -1.38	7.03 0.31 -1.34	7.18 0.29 -1.26	7.20 0.29 -1.16	7.93 0.33 -1.22	9.31 0.34 -1.50	15.36 0.62 -1.46	15.33 0.56 -1.77	20.48 0.40 -4.77	19.97 0.47 -0.74	19.65 0.50 -0.62	18.71 0.47 -0.72	18.32 0.50 -0.71	17.81 0.48 -0.80	17.43 0.41 -3.45	15.08 0.55 -1.36	15.97 0.61 -1.74	23.01 0.91 -1.80	20.90 0.87 -1.42	18.90 0.74 -1.34	17.92 0.66 -1.05	16.76 0.67 -0.90	13.06 0.52 -1.06	12.56 0.41 -1.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.07 0.27 -1.37	6.98 0.28 -1.32	7.12 0.25 -1.25	7.15 0.25 -1.14	7.87 0.28 -1.21	9.21 0.27 -1.48	15.16 0.45 -1.42	14.68 0.38 -1.29	19.78 0.14 -4.34	19.18 0.15 -0.27	18.83 0.19 -0.11	18.11 0.19 -0.41	17.70 0.24 -0.35	17.26 0.21 -0.51	16.92 0.22 -3.13	14.48 0.37 -0.95	15.38 0.44 -1.32	21.95 0.63 -1.02	20.01 0.60 -0.82	18.14 0.49 -0.84	17.28 0.41 -0.68	16.52 0.44 -0.88	12.89 0.37 -1.04	12.39 0.27 -1.04
STEEL___WIND 323596	9.08 0.71 -1.94	7.94 0.68 -1.88	8.06 0.66 -1.77	8.06 0.68 -1.62	8.80 0.70 -1.72	10.33 0.76 -2.10	17.08 1.36 -2.44	28.81 1.29 -14.52	31.44 0.89 -15.24	33.86 1.01 -14.08	34.64 1.07 -15.04	28.21 1.02 -9.69	29.07 0.99 -10.97	26.54 0.94 -9.07	26.29 0.94 -11.78	27.65 1.24 -13.25	28.60 1.34 -13.64	46.10 1.60 -24.20	39.01 1.73 -18.68	33.05 1.68 -14.55	29.34 1.44 -11.70	18.18 1.47 -1.51	14.29 1.15 -1.66	13.74 1.03 -1.63
STEBEN_REC_LFGE 323667	9.77 0.76 -2.58	8.55 0.68 -2.50	8.67 0.69 -2.35	8.62 0.71 -2.16	9.42 0.77 -2.28	11.14 0.89 -2.79	17.81 1.71 -2.82	21.05 1.65 -6.39	24.86 1.50 -8.05	25.23 1.82 -4.65	25.13 1.89 -4.71	22.85 1.80 -3.53	22.69 1.75 -3.83	21.72 1.70 -3.49	21.21 1.45 -6.18	20.22 1.64 -5.41	21.45 1.74 -6.08	31.54 2.41 -8.83	27.86 2.40 -6.86	24.80 2.22 -5.76	22.73 1.98 -4.55	18.84 1.88 -1.77	14.93 1.40 -2.04	14.37 1.24 -2.05
STONY___BROOK 24151	19.04 0.77 -11.84	17.42 0.58 -11.46	17.01 0.57 -10.80	16.13 0.47 -9.91	17.42 0.57 -10.48	21.09 0.81 -12.81	27.60 1.71 -12.60	30.24 1.85 -15.38	28.64 2.22 -11.11	27.98 2.66 -6.55	26.67 2.63 -5.51	26.43 2.50 -6.42	25.86 2.41 -6.33	25.92 2.30 -7.09	25.68 1.96 -10.15	27.29 1.94 -12.19	31.35 2.00 -15.73	40.92 2.94 -17.68	34.05 2.70 -12.75	31.91 2.49 -12.60	28.23 2.38 -9.65	25.69 2.14 -8.35	22.57 1.70 -9.39	22.10 1.54 -9.48
STURGEON_POOL_HYD 23609	19.47 0.51 -12.53	17.93 0.42 -12.13	17.51 0.44 -11.43	16.68 0.44 -10.49	17.94 0.48 -11.08	21.60 0.57 -13.56	27.56 1.08 -13.21	30.12 1.04 -16.07	28.03 1.30 -11.42	27.04 1.59 -6.68	25.78 1.65 -5.60	25.62 1.56 -6.55	25.06 1.51 -6.43	25.21 1.44 -7.24	25.06 1.18 -10.30	26.84 1.11 -12.58	30.76 1.12 -16.02	38.60 1.68 -16.62	33.41 1.49 -13.32	30.77 1.40 -12.56	27.43 1.34 -9.89	24.88 1.23 -8.45	22.29 0.90 -9.91	22.03 0.94 -10.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.93 0.46 -11.04	16.45 0.38 -10.69	16.09 0.39 -10.08	15.39 0.39 -9.24	16.57 0.42 -9.77	19.93 0.51 -11.95	25.90 0.98 -11.64	28.18 1.02 -14.16	26.88 1.29 -10.29	26.24 1.59 -5.89	25.10 1.63 -4.94	24.84 1.56 -5.77	24.29 1.51 -5.67	24.35 1.44 -6.38	24.00 1.19 -9.23	25.41 1.14 -11.10	28.91 1.14 -14.15	36.66 1.68 -14.68	31.90 1.54 -11.76	29.32 1.41 -11.08	26.32 1.39 -8.73	23.90 1.25 -7.46	21.14 0.91 -8.75	20.81 0.90 -8.83
SYNERGY___BIOGAS 323694	8.62 0.57 -1.62	7.52 0.58 -1.57	7.64 0.54 -1.48	7.65 0.55 -1.35	8.40 0.59 -1.43	9.82 0.60 -1.75	15.91 1.04 -1.60	13.05 0.98 0.93	18.15 0.57 -2.28	17.16 0.62 2.22	16.58 0.69 2.64	16.99 0.67 1.19	16.30 0.70 1.52	16.27 0.66 0.93	15.92 0.67 -1.68	13.05 0.93 1.04	14.10 1.03 0.55	18.68 1.36 2.98	17.75 1.41 2.27	16.60 1.30 1.52	16.13 1.10 1.17	17.38 1.14 -1.04	13.62 0.88 -1.25	13.09 0.73 -1.27
SYRACUSE___ENERGY_ST1 323597	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91
SYRACUSE___ENERGY_ST2 323598	7.77 0.17 -1.17	6.64 0.13 -1.13	6.83 0.14 -1.06	6.87 0.14 -0.98	7.56 0.15 -1.03	8.91 0.18 -1.26	14.88 0.37 -1.23	14.85 0.35 -1.49	20.50 0.32 -4.87	20.49 0.41 -1.32	19.99 0.39 -1.06	18.98 0.38 -1.08	18.52 0.36 -1.04	17.99 0.38 -1.08	17.32 0.29 -3.46	14.67 0.36 -1.16	15.46 0.37 -1.47	22.39 0.57 -1.53	20.33 0.52 -1.21	18.41 0.45 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91
SYRACUSE___POWER 24017	7.77 0.17 -1.16	6.64 0.13 -1.13	6.83 0.14 -1.06	6.86 0.14 -0.97	7.56 0.15 -1.03	8.90 0.18 -1.26	14.88 0.37 -1.23	14.86 0.36 -1.49	20.54 0.32 -4.92	20.54 0.41 -1.37	20.04 0.41 -1.10	19.01 0.38 -1.12	18.57 0.38 -1.08	18.02 0.38 -1.11	17.37 0.30 -3.49	14.67 0.36 -1.15	15.47 0.38 -1.47	22.39 0.57 -1.52	20.33 0.52 -1.21	18.43 0.47 -1.14	17.51 0.42 -0.90	16.37 0.41 -0.77	12.69 0.31 -0.90	12.24 0.26 -0.91

TRIGEN___CC 323695	18.90 0.61 -11.86	17.32 0.46 -11.48	16.91 0.46 -10.82	16.10 0.42 -9.93	17.36 0.50 -10.48	20.96 0.66 -12.83	28.14 1.45 -13.41	31.18 1.50 -16.67	29.67 1.90 -12.47	29.19 2.34 -8.08	27.77 2.32 -6.93	27.62 2.22 -7.89	27.22 2.16 -7.95	27.26 2.03 -8.69	27.60 1.71 -12.32	28.76 1.67 -13.93	31.99 1.66 -16.71	40.97 2.37 -18.30	34.46 2.23 -13.63	32.90 2.03 -14.04	29.68 2.01 -11.48	27.54 1.81 -10.54	22.26 1.37 -9.41	21.79 1.21 -9.50
UNION___PROCESSING_DRP 323587	8.15 0.33 -1.39	7.07 0.34 -1.35	7.20 0.30 -1.27	7.23 0.31 -1.16	7.95 0.34 -1.23	9.31 0.34 -1.50	15.26 0.56 -1.42	13.96 0.48 -0.47	19.16 0.23 -3.62	19.23 0.24 -0.22	18.88 0.30 -0.06	18.17 0.28 -0.38	17.76 0.32 -0.32	17.33 0.31 -0.49	16.98 0.30 -3.11	14.54 0.46 -0.92	15.45 0.53 -1.30	22.02 0.77 -0.95	20.07 0.71 -0.76	18.25 0.59 -0.84	17.35 0.50 -0.65	16.64 0.55 -0.90	12.98 0.45 -1.05	12.49 0.34 -1.06
UPPER HUDSON___HYD 24058	25.50 0.21 -18.86	23.84 0.19 -18.27	23.01 0.17 -17.21	21.73 0.18 -15.79	23.27 0.20 -16.69	28.14 0.25 -20.42	33.80 0.64 -19.89	37.81 0.61 -24.19	32.01 0.73 -15.97	29.74 0.92 -10.06	27.86 0.89 -8.44	28.20 0.82 -9.86	27.59 0.79 -9.69	28.21 0.78 -10.90	28.91 0.62 -14.71	32.17 0.67 -18.34	37.77 0.79 -23.36	45.73 1.20 -24.24	39.20 1.08 -19.52	36.15 0.92 -18.41	31.50 0.81 -14.49	28.31 0.73 -12.39	26.40 0.39 -14.53	26.03 0.29 -14.67
UPPER RAQUET___HYD 24056	5.88 -0.55 0.00	4.90 -0.48 0.00	5.14 -0.49 0.00	5.26 -0.49 0.00	5.86 -0.52 0.00	6.88 -0.58 0.00	12.02 -1.26 0.00	11.73 -1.27 0.00	2.57 -1.03 11.71	0.25 -1.26 17.25	3.86 -1.26 13.41	4.62 -1.19 11.70	4.90 -1.16 11.05	5.34 -1.12 10.07	4.87 -0.94 7.77	11.86 -1.30 0.00	12.30 -1.32 0.00	18.49 -1.81 0.00	16.87 -1.73 0.00	15.27 -1.55 0.00	14.71 -1.49 0.00	13.72 -1.47 0.00	10.35 -1.14 0.00	10.19 -0.89 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.99 0.48 -5.07	10.69 0.40 -4.91	10.69 0.43 -4.63	10.44 0.44 -4.25	11.37 0.50 -4.49	13.59 0.63 -5.49	19.88 1.25 -5.35	20.87 1.25 -6.62	23.56 1.47 -6.79	23.20 1.63 -2.81	22.52 1.61 -2.38	21.74 1.51 -2.72	21.25 1.45 -2.68	20.93 1.40 -2.99	20.33 1.15 -5.60	19.45 1.16 -5.13	21.33 1.20 -6.51	28.95 1.83 -6.83	25.44 1.67 -5.17	23.19 1.51 -4.86	21.49 1.47 -3.82	19.72 1.32 -3.20	16.19 0.95 -3.76	15.79 0.92 -3.79
VISCHER___FERRY HYD 24020	24.88 0.46 -18.00	23.20 0.39 -17.42	22.44 0.39 -16.42	21.22 0.41 -15.06	22.75 0.45 -15.92	27.48 0.54 -19.48	33.22 0.97 -18.97	37.04 0.96 -23.07	31.80 1.13 -15.36	29.73 1.37 -9.60	27.99 1.41 -8.05	28.25 1.33 -9.41	27.65 1.30 -9.24	28.20 1.27 -10.40	28.73 1.05 -14.11	31.69 1.04 -17.49	37.02 1.12 -22.28	45.08 1.66 -23.12	38.74 1.54 -18.59	35.73 1.38 -17.53	31.28 1.28 -13.80	28.18 1.19 -11.80	26.14 0.82 -13.84	25.78 0.73 -13.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.35 0.51 -11.42	16.86 0.42 -11.05	16.47 0.43 -10.42	15.73 0.43 -9.56	16.94 0.46 -10.10	20.39 0.57 -12.36	26.39 1.08 -12.04	28.79 1.14 -14.64	27.32 1.44 -10.58	26.63 1.78 -6.09	25.47 1.83 -5.11	25.23 1.75 -5.97	24.67 1.69 -5.86	24.73 1.60 -6.60	24.42 1.34 -9.50	25.93 1.28 -11.49	29.55 1.29 -14.63	37.37 1.89 -15.18	32.49 1.73 -12.16	29.87 1.58 -11.47	26.78 1.56 -9.03	24.30 1.38 -7.72	21.55 1.01 -9.05	21.22 1.00 -9.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.87 0.60 -11.84	17.34 0.49 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.95 0.66 -12.81	27.01 1.25 -12.48	29.55 1.37 -15.18	27.98 1.77 -10.90	27.27 2.19 -6.32	26.05 2.22 -5.29	25.84 2.14 -6.19	25.26 2.07 -6.08	25.32 1.95 -6.84	25.03 1.64 -9.81	26.64 1.57 -11.92	30.37 1.57 -15.18	38.32 2.27 -15.75	33.28 2.06 -12.62	30.60 1.88 -11.90	27.43 1.86 -9.37	24.86 1.66 -8.01	22.10 1.23 -9.39	21.76 1.20 -9.48
WADING RIVER_IC_1 23522	18.95 0.68 -11.84	17.35 0.51 -11.46	16.93 0.50 -10.80	16.01 0.35 -9.91	17.29 0.43 -10.48	21.00 0.72 -12.81	27.34 1.46 -12.60	30.06 1.68 -15.37	28.32 1.91 -11.10	27.59 2.29 -6.54	26.29 2.26 -5.50	26.05 2.14 -6.41	25.50 2.07 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.13	27.00 1.66 -12.18	31.06 1.72 -15.72	40.53 2.56 -17.68	33.67 2.32 -12.75	31.56 2.15 -12.59	27.91 2.07 -9.64	25.40 1.87 -8.33	22.41 1.54 -9.39	22.06 1.50 -9.48
WADING RIVER_IC_2 23547	18.95 0.68 -11.84	17.35 0.51 -11.46	16.93 0.50 -10.80	16.01 0.35 -9.91	17.29 0.43 -10.48	21.00 0.72 -12.81	27.34 1.46 -12.60	30.06 1.68 -15.37	28.32 1.91 -11.10	27.59 2.29 -6.54	26.29 2.26 -5.50	26.05 2.14 -6.41	25.50 2.07 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.13	27.00 1.66 -12.18	31.06 1.72 -15.72	40.53 2.56 -17.68	33.67 2.32 -12.75	31.56 2.15 -12.59	27.91 2.07 -9.64	25.40 1.87 -8.33	22.41 1.54 -9.39	22.06 1.50 -9.48
WADING RIVER_IC_3 23601	18.95 0.68 -11.84	17.35 0.51 -11.46	16.93 0.50 -10.80	16.01 0.35 -9.91	17.29 0.43 -10.48	21.00 0.72 -12.81	27.34 1.46 -12.60	30.06 1.68 -15.37	28.32 1.91 -11.10	27.59 2.29 -6.54	26.29 2.26 -5.50	26.05 2.14 -6.41	25.50 2.07 -6.32	25.58 1.97 -7.08	25.39 1.68 -10.13	27.00 1.66 -12.18	31.06 1.72 -15.72	40.53 2.56 -17.68	33.67 2.32 -12.75	31.56 2.15 -12.59	27.91 2.07 -9.64	25.40 1.87 -8.33	22.41 1.54 -9.39	22.06 1.50 -9.48
WALDEN___HYDRO 24148	18.68 0.50 -11.75	17.17 0.41 -11.38	16.78 0.42 -10.73	16.02 0.43 -9.84	17.23 0.45 -10.40	20.74 0.55 -12.72	26.75 1.08 -12.39	29.17 1.09 -15.07	27.50 1.36 -10.83	26.72 1.69 -6.27	25.53 1.74 -5.26	25.32 1.66 -6.15	24.76 1.61 -6.04	24.84 1.52 -6.79	24.58 1.26 -9.74	26.17 1.20 -11.81	29.87 1.21 -15.04	37.73 1.83 -15.61	32.72 1.62 -12.50	30.10 1.50 -11.79	26.94 1.46 -9.28	24.44 1.31 -7.94	21.74 0.95 -9.31	21.45 0.98 -9.39
WARRENSBURG___ 23737	25.50 0.21 -18.86	23.84 0.19 -18.27	23.01 0.17 -17.21	21.73 0.18 -15.79	23.27 0.20 -16.69	28.14 0.25 -20.42	33.80 0.64 -19.89	37.81 0.61 -24.19	32.01 0.73 -15.97	29.74 0.92 -10.06	27.86 0.89 -8.44	28.20 0.82 -9.86	27.59 0.79 -9.69	28.21 0.78 -10.90	28.91 0.62 -14.71	32.17 0.67 -18.34	37.77 0.79 -23.36	45.73 1.20 -24.24	39.20 1.08 -19.52	36.15 0.92 -18.41	31.50 0.81 -14.49	28.31 0.73 -12.39	26.40 0.39 -14.53	26.03 0.29 -14.67
WATERSIDE___6 8 9 23538	18.89 0.62 -11.84	17.35 0.50 -11.46	16.94 0.51 -10.80	16.16 0.50 -9.91	17.40 0.55 -10.47	20.94 0.66 -12.82	26.94 1.18 -12.48	29.50 1.31 -15.18	27.94 1.73 -10.90	27.23 2.16 -6.32	26.01 2.19 -5.30	25.82 2.12 -6.19	25.21 2.02 -6.08	25.27 1.90 -6.84	24.99 1.60 -9.81	26.59 1.51 -11.92	30.31 1.51 -15.18	38.20 2.15 -15.75	33.21 1.99 -12.62	30.54 1.82 -11.90	27.36 1.80 -9.37	24.83 1.63 -8.01	22.14 1.26 -9.39	21.81 1.24 -9.49
WDELAWARE___HYD 323627	17.85 0.51 -10.91	16.37 0.42 -10.56	16.03 0.44 -9.95	15.33 0.45 -9.13	16.51 0.48 -9.65	19.86 0.58 -11.81	25.92 1.14 -11.50	28.10 1.11 -13.99	26.54 1.06 -10.18	25.87 1.29 -5.82	24.75 1.34 -4.88	24.48 1.26 -5.70	23.93 1.22 -5.60	23.99 1.16 -6.30	23.65 0.95 -9.13	25.00 0.90 -10.95	28.48 0.91 -13.95	36.16 1.40 -14.47	31.40 1.21 -11.59	28.89 1.14 -10.93	25.92 1.12 -8.60	23.54 0.99 -7.36	20.81 0.70 -8.63	20.55 0.76 -8.71

WEST BABYLON___IC 23714	19.06 0.79 -11.84	17.45 0.60 -11.47	17.03 0.60 -10.81	16.19 0.52 -9.91	17.49 0.63 -10.48	21.14 0.86 -12.82	27.93 1.87 -12.78	30.63 1.96 -15.66	29.08 2.37 -11.40	28.51 2.87 -6.88	27.19 2.84 -5.82	26.94 2.70 -6.73	26.41 2.62 -6.68	26.47 2.50 -7.44	26.31 2.12 -10.62	27.81 2.08 -12.57	31.71 2.15 -15.94	41.24 3.12 -17.82	34.44 2.90 -12.94	32.39 2.66 -12.91	28.79 2.54 -10.05	26.30 2.28 -8.82	22.61 1.73 -9.40	22.12 1.55 -9.48
WEST CANADA___HYD 24049	5.72 0.08 0.78	4.69 0.07 0.76	4.98 0.07 0.72	5.17 0.07 0.66	5.77 0.08 0.69	6.71 0.10 0.85	12.64 0.19 0.83	12.20 0.20 1.00	18.87 0.20 -3.36	18.59 0.24 0.42	18.42 0.24 0.35	17.33 0.23 0.41	16.93 0.22 0.40	16.29 0.21 0.45	15.79 0.18 -2.04	12.58 0.20 0.77	12.84 0.20 0.99	19.58 0.30 1.02	18.07 0.28 0.81	16.29 0.24 0.76	15.82 0.23 0.60	14.89 0.21 0.51	11.04 0.16 0.60	10.62 0.14 0.61
WESTERN_NY_WIND 24143	8.63 0.57 -1.63	7.53 0.58 -1.58	7.65 0.54 -1.49	7.66 0.55 -1.36	8.41 0.59 -1.44	9.83 0.60 -1.76	15.92 1.04 -1.60	13.00 0.98 0.99	18.09 0.57 -2.22	17.07 0.60 2.29	16.51 0.69 2.71	16.93 0.65 1.23	16.25 0.70 1.57	16.21 0.64 0.96	15.87 0.65 -1.65	13.00 0.93 1.09	14.05 1.03 0.60	18.55 1.34 3.08	17.67 1.41 2.35	16.54 1.30 1.58	16.09 1.10 1.21	17.39 1.14 -1.05	13.63 0.88 -1.26	13.09 0.73 -1.28
WESTOVER___LESR 323668	10.70 0.40 -3.87	9.46 0.33 -3.75	9.51 0.35 -3.53	9.34 0.35 -3.24	10.18 0.38 -3.42	12.09 0.43 -4.19	18.21 0.84 -4.10	19.41 0.82 -5.58	22.80 0.81 -6.68	22.02 0.99 -2.27	21.50 1.02 -1.95	20.65 0.98 -2.16	20.22 0.96 -2.14	19.82 0.93 -2.36	19.39 0.77 -5.04	18.04 0.86 -4.03	19.58 0.88 -5.08	26.95 1.24 -5.42	24.10 1.23 -4.27	21.93 1.11 -4.00	20.37 1.04 -3.14	18.71 0.96 -2.56	15.19 0.71 -3.00	14.76 0.65 -3.03
WETHRSFD_WT_PWR 323626	9.21 0.60 -2.18	8.07 0.57 -2.11	8.18 0.56 -1.99	8.16 0.58 -1.83	8.91 0.60 -1.93	10.48 0.65 -2.36	16.93 1.17 -2.49	22.58 1.13 -8.44	26.06 0.80 -9.96	27.02 0.92 -7.34	27.21 1.00 -7.68	23.71 0.95 -5.25	23.88 0.92 -5.85	22.46 0.89 -5.03	22.14 0.86 -7.71	21.81 1.11 -7.54	22.88 1.18 -8.08	34.89 1.46 -13.13	30.33 1.56 -10.16	26.57 1.50 -8.26	24.00 1.28 -6.52	18.03 1.28 -1.56	14.25 0.99 -1.78	13.73 0.88 -1.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.35 0.49 -11.43	16.85 0.40 -11.07	16.47 0.41 -10.43	15.73 0.41 -9.57	16.93 0.44 -10.11	20.38 0.54 -12.37	26.35 1.02 -12.05	28.76 1.09 -14.66	27.29 1.39 -10.59	26.58 1.72 -6.10	25.42 1.78 -5.11	25.19 1.70 -5.98	24.63 1.64 -5.87	24.69 1.55 -6.61	24.39 1.30 -9.51	25.90 1.24 -11.50	29.52 1.25 -14.65	37.30 1.81 -15.20	32.45 1.67 -12.18	29.83 1.53 -11.48	26.74 1.51 -9.04	24.26 1.34 -7.73	21.52 0.98 -9.06	21.19 0.96 -9.15
YORK___WARBASSE 23770	18.92 0.65 -11.84	17.37 0.52 -11.46	16.96 0.52 -10.80	16.18 0.52 -9.91	17.42 0.56 -10.47	20.95 0.66 -12.82	26.97 1.21 -12.48	29.53 1.34 -15.18	27.97 1.76 -10.90	27.29 2.21 -6.32	26.05 2.22 -5.30	25.87 2.17 -6.19	25.25 2.05 -6.08	25.31 1.93 -6.84	25.03 1.64 -9.81	26.62 1.54 -11.92	30.37 1.57 -15.18	38.26 2.21 -15.75	33.27 2.05 -12.62	30.60 1.88 -11.90	27.41 1.85 -9.37	24.88 1.67 -8.01	22.17 1.30 -9.39	21.83 1.26 -9.49