

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2019

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.43	18.30	18.03	17.72	14.71	17.80	17.53	13.90	15.68	18.39	21.79	23.33	23.72	27.15	32.01	31.62	26.45	27.86	26.04	25.84	23.60	22.84	27.42	30.88
24138	1.12	1.74	1.13	0.68	0.55	0.58	0.65	0.78	1.05	1.44	2.09	2.39	1.89	1.67	1.17	1.25	1.66	1.32	1.21	1.12	1.45	1.45	1.13	0.93
	-13.32	0.00	-5.70	-10.14	-8.68	-11.21	-10.16	-5.56	-4.99	-4.00	-1.55	-0.26	-5.95	-11.45	-20.86	-19.38	-10.18	-14.87	-13.85	-14.22	-9.17	-7.89	-16.04	-21.66
74TH STREET_GT_1	24.43	18.30	18.03	17.72	14.72	17.81	17.53	13.90	15.68	18.39	21.79	23.33	23.72	27.13	31.97	31.59	26.43	27.86	26.05	25.85	23.60	22.85	27.43	30.89
24260	1.12	1.75	1.13	0.68	0.55	0.58	0.65	0.78	1.05	1.44	2.09	2.39	1.89	1.66	1.17	1.25	1.66	1.31	1.21	1.12	1.45	1.46	1.13	0.93
	-13.33	0.00	-5.71	-10.14	-8.68	-11.21	-10.16	-5.56	-5.00	-4.01	-1.55	-0.26	-5.95	-11.43	-20.82	-19.35	-10.17	-14.87	-13.85	-14.23	-9.17	-7.89	-16.04	-21.67
74TH STREET_GT_2	24.43	18.30	18.03	17.72	14.72	17.81	17.53	13.90	15.68	18.39	21.79	23.33	23.72	27.13	31.97	31.59	26.43	27.86	26.05	25.85	23.60	22.85	27.43	30.89
24261	1.12	1.75	1.13	0.68	0.55	0.58	0.65	0.78	1.05	1.44	2.09	2.39	1.89	1.66	1.17	1.25	1.66	1.31	1.21	1.12	1.45	1.46	1.13	0.93
	-13.33	0.00	-5.71	-10.14	-8.68	-11.21	-10.16	-5.56	-5.00	-4.01	-1.55	-0.26	-5.95	-11.43	-20.82	-19.35	-10.17	-14.87	-13.85	-14.23	-9.17	-7.89	-16.04	-21.67
ADK HUDSON___FALLS	27.41	17.76	19.85	21.38	17.85	21.87	21.22	15.88	17.41	19.66	21.94	22.54	22.37	18.46	16.57	17.29	20.55	29.85	31.22	31.22	25.78	25.74	33.39	38.99
24011	0.76	1.21	0.81	0.54	0.43	0.45	0.52	0.61	0.85	1.16	1.64	1.79	1.36	1.17	0.78	0.89	1.28	1.08	1.03	1.00	1.25	1.26	0.90	0.67
	-16.67	0.00	-7.85	-13.94	-11.94	-15.42	-13.98	-7.71	-6.92	-5.55	-2.15	-0.07	-5.14	-3.26	-5.81	-5.40	-4.67	-17.10	-19.20	-19.72	-11.55	-10.98	-22.24	-30.03
ADK RESOURCE___RCVRY	27.44	17.79	19.87	21.41	17.88	21.90	21.25	15.90	17.43	19.69	21.97	22.55	22.39	18.45	16.54	17.26	20.55	29.87	31.25	31.26	25.83	25.78	33.42	39.02
23798	0.78	1.24	0.83	0.56	0.45	0.46	0.54	0.62	0.87	1.18	1.67	1.80	1.37	1.16	0.77	0.88	1.28	1.09	1.05	1.02	1.29	1.28	0.92	0.69
	-16.68	0.00	-7.85	-13.95	-11.95	-15.43	-13.99	-7.71	-6.93	-5.56	-2.15	-0.07	-5.15	-3.25	-5.80	-5.39	-4.66	-17.11	-19.21	-19.73	-11.56	-10.99	-22.25	-30.05
ADK S GLENS___FALLS	27.41	17.76	19.85	21.38	17.85	21.87	21.22	15.88	17.41	19.66	21.94	22.54	22.37	18.46	16.57	17.29	20.55	29.85	31.22	31.22	25.78	25.74	33.39	38.99
24028	0.76	1.21	0.81	0.54	0.43	0.45	0.52	0.61	0.85	1.16	1.64	1.79	1.36	1.17	0.78	0.89	1.28	1.08	1.03	1.00	1.25	1.26	0.90	0.67
	-16.67	0.00	-7.85	-13.94	-11.94	-15.42	-13.98	-7.71	-6.92	-5.55	-2.15	-0.07	-5.14	-3.26	-5.81	-5.40	-4.67	-17.10	-19.20	-19.72	-11.55	-10.98	-22.24	-30.03
ADK_NYS___DAM	26.75	17.74	19.57	20.78	17.34	21.22	20.62	15.54	17.08	19.42	21.79	22.60	22.38	19.12	17.73	18.36	20.89	29.26	30.32	30.32	25.24	25.22	32.41	37.68
23527	0.72	1.19	0.87	0.54	0.43	0.46	0.52	0.60	0.83	1.16	1.58	1.84	1.41	1.22	0.82	0.93	1.27	1.02	0.97	0.96	1.14	1.21	0.90	0.67
	-16.04	0.00	-7.51	-13.34	-11.42	-14.75	-13.37	-7.37	-6.62	-5.31	-2.06	-0.09	-5.10	-3.87	-6.93	-6.44	-5.03	-16.56	-18.36	-18.86	-11.12	-10.50	-21.26	-28.72
AIR_PRODUCTS___DRP	26.34	17.48	19.24	20.44	17.06	20.88	20.28	15.30	16.72	18.93	21.18	21.91	21.78	18.50	17.06	17.68	20.29	28.68	29.77	29.75	24.70	24.65	31.85	37.12
24190	0.56	0.93	0.65	0.40	0.32	0.34	0.37	0.44	0.54	0.73	1.00	1.15	0.91	0.82	0.57	0.64	0.86	0.67	0.63	0.60	0.74	0.76	0.56	0.44
	-15.79	0.00	-7.40	-13.15	-11.26	-14.54	-13.18	-7.29	-6.55	-5.25	-2.04	-0.08	-5.00	-3.64	-6.51	-6.05	-4.83	-16.33	-18.16	-18.65	-10.98	-10.39	-21.03	-28.41
ALBANY___1	26.34	17.48	19.24	20.44	17.06	20.88	20.28	15.30	16.72	18.93	21.18	21.91	21.78	18.50	17.06	17.68	20.29	28.68	29.77	29.75	24.70	24.65	31.85	37.12
23571	0.56	0.93	0.65	0.40	0.32	0.34	0.37	0.44	0.54	0.73	1.00	1.15	0.91	0.82	0.57	0.64	0.86	0.67	0.63	0.60	0.74	0.76	0.56	0.44
	-15.79	0.00	-7.40	-13.15	-11.26	-14.54	-13.18	-7.29	-6.55	-5.25	-2.04	-0.08	-5.00	-3.64	-6.51	-6.05	-4.83	-16.33	-18.16	-18.65	-10.98	-10.39	-21.03	-28.41
ALBANY___2	26.34	17.48	19.24	20.44	17.06	20.88	20.28	15.30	16.72	18.93	21.18	21.91	21.78	18.50	17.06	17.68	20.29	28.68	29.77	29.75	24.70	24.65	31.85	37.12
23572	0.56	0.93	0.65	0.40	0.32	0.34	0.37	0.44	0.54	0.73	1.00	1.15	0.91	0.82	0.57	0.64	0.86	0.67	0.63	0.60	0.74	0.76	0.56	0.44
	-15.79	0.00	-7.40	-13.15	-11.26	-14.54	-13.18	-7.29	-6.55	-5.25	-2.04	-0.08	-5.00	-3.64	-6.51	-6.05	-4.83	-16.33	-18.16	-18.65	-10.98	-10.39	-21.03	-28.41
ALBANY___3	26.34	17.48	19.24	20.44	17.06	20.88	20.28	15.30	16.72	18.93	21.18	21.91	21.78	18.50	17.06	17.68	20.29	28.68	29.77	29.75	24.70	24.65	31.85	37.12
23573	0.56	0.93	0.65	0.40	0.32	0.34	0.37	0.44	0.54	0.73	1.00	1.15	0.91	0.82	0.57	0.64	0.86	0.67	0.63	0.60	0.74	0.76	0.56	0.44
	-15.79	0.00	-7.40	-13.15	-11.26	-14.54	-13.18	-7.29	-6.55	-5.25	-2.04	-0.08	-5.00	-3.64	-6.51	-6.05	-4.83	-16.33	-18.16	-18.65	-10.98	-10.39	-21.03	-28.41
ALBANY___4	26.34	17.48	19.24	20.44	17.06	20.88	20.28	15.30	16.72	18.93	21.18	21.91	21.78	18.50	17.06	17.68	20.29	28.68	29.77	29.75	24.70	24.65	31.85	37.12
23574	0.56	0.93	0.65	0.40	0.32	0.34	0.37	0.44	0.54	0.73	1.00	1.15	0.91	0.82	0.57	0.64	0.86	0.67	0.63	0.60	0.74	0.76	0.56	0.44
	-15.79	0.00	-7.40	-13.15	-11.26	-14.54	-13.18	-7.29	-6.55	-5.25	-2.04	-0.08	-5.00	-3.64	-6.51	-6.05	-4.83	-16.33	-18.16	-18.65	-10.98	-10.39	-21.03	-28.41

ALBANY___LFGE 323615	26.69 0.64 -16.07	17.60 1.05 0.00	19.46 0.73 -7.54	20.74 0.44 -13.40	17.31 0.35 -11.47	21.20 0.38 -14.81	20.57 0.42 -13.43	15.49 0.50 -7.42	16.93 0.63 -6.66	19.16 0.87 -5.35	21.41 1.19 -2.07	22.13 1.37 -0.08	22.00 1.07 -5.05	18.54 0.97 -3.53	16.97 0.67 -6.32	17.62 0.76 -5.87	20.41 1.02 -4.79	29.06 0.81 -16.57	30.23 0.76 -18.48	30.21 0.73 -18.98	25.04 0.90 -11.16	24.99 0.92 -10.57	32.34 0.67 -21.40	37.71 0.52 -28.91
ALCOA_RYNLDS___DRP 24188	9.65 -0.34 0.00	16.12 -0.43 0.00	10.91 -0.28 0.00	6.73 -0.17 0.00	5.34 -0.14 0.00	5.87 -0.14 0.00	6.55 -0.16 0.00	7.34 -0.23 0.00	9.32 -0.31 0.00	12.51 -0.43 0.00	17.49 -0.66 0.00	19.93 -0.75 0.00	15.23 -0.65 0.00	13.43 -0.60 0.00	9.55 -0.43 0.00	10.53 -0.46 0.00	14.03 -0.57 0.00	11.24 -0.43 0.00	10.60 -0.39 0.00	10.14 -0.36 0.00	12.54 -0.44 0.00	13.03 -0.47 0.00	9.88 -0.37 0.00	7.99 -0.29 0.00
ALCOA___DSASP 323711	9.65 -0.34 0.00	16.12 -0.43 0.00	10.91 -0.28 0.00	6.73 -0.17 0.00	5.34 -0.14 0.00	5.87 -0.14 0.00	6.55 -0.16 0.00	7.34 -0.23 0.00	9.32 -0.31 0.00	12.51 -0.43 0.00	17.49 -0.66 0.00	19.93 -0.75 0.00	15.23 -0.65 0.00	13.43 -0.60 0.00	9.55 -0.43 0.00	10.53 -0.46 0.00	14.03 -0.57 0.00	11.24 -0.43 0.00	10.60 -0.39 0.00	10.14 -0.36 0.00	12.54 -0.44 0.00	13.03 -0.47 0.00	9.88 -0.37 0.00	7.99 -0.29 0.00
ALLEGHENY___COGEN 23514	12.04 -0.18 -2.24	16.14 -0.42 0.00	11.86 -0.30 -0.97	8.44 -0.18 -1.73	6.85 -0.12 -1.48	7.79 -0.13 -1.91	8.38 -0.09 -1.75	8.96 0.21 -1.18	13.32 0.28 -3.40	18.62 0.43 -5.24	38.42 0.87 -19.40	29.34 0.98 -7.69	36.75 0.74 -20.13	24.22 0.72 -9.47	12.84 0.46 -2.41	11.45 0.46 0.00	17.28 0.69 -1.98	18.37 0.49 -6.21	14.45 0.35 -3.12	13.76 0.24 -3.02	15.00 0.30 -1.72	15.56 0.37 -1.68	13.87 0.20 -3.41	13.01 0.10 -4.63
ALTONA_WT_PWR 323606	9.91 -0.08 0.00	16.46 -0.09 0.00	11.13 -0.06 0.00	6.90 0.00 0.00	5.48 -0.01 0.00	6.02 0.00 0.00	6.72 0.00 0.00	7.50 -0.07 0.00	9.55 -0.08 0.00	12.82 -0.13 0.00	17.92 -0.22 0.00	20.41 -0.26 0.00	15.57 -0.30 0.00	13.67 -0.36 0.00	9.74 -0.24 0.00	10.75 -0.25 0.00	14.35 -0.15 0.00	11.53 -0.15 0.00	10.87 -0.12 0.00	10.39 -0.11 0.00	12.82 -0.16 0.00	13.31 -0.20 0.00	10.10 -0.16 0.00	8.15 -0.13 0.00
AMERICAN_REF_FUEL 24010	9.65 -1.19 -0.86	14.58 -1.98 0.00	10.78 -1.30 -0.89	7.69 -0.79 -1.58	6.27 -0.57 -1.35	7.11 -0.64 -1.74	7.61 -0.69 -1.58	7.66 -0.78 -0.87	6.26 -1.07 2.30	9.58 -1.42 1.94	26.45 -1.81 -10.12	32.48 -2.09 -13.89	49.93 -1.59 -35.65	29.73 -1.40 -17.10	13.35 -0.98 -4.35	9.89 -1.11 0.00	11.27 -1.51 1.83	7.95 -1.33 2.39	11.64 -1.28 -1.93	11.50 -1.23 -2.22	12.74 -1.50 -1.27	13.18 -1.56 -1.24	11.55 -1.21 -2.51	10.67 -1.02 -3.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.68 -0.57 -3.27	15.44 -1.12 0.00	11.44 -0.76 -1.01	8.25 -0.43 -1.79	6.72 -0.30 -1.53	7.65 -0.33 -1.98	8.17 -0.34 -1.79	8.17 -0.39 -0.99	15.41 -0.44 -6.22	23.08 -0.46 -10.60	60.29 -0.39 -42.53	36.99 -0.46 -16.77	58.47 -0.41 -43.01	34.38 -0.29 -20.65	15.03 -0.20 -5.25	10.62 -0.37 0.00	18.05 -0.56 -4.00	21.59 -0.62 -10.54	13.25 -0.61 -2.87	12.51 -0.52 -2.54	13.75 -0.67 -1.45	14.09 -0.83 -1.41	12.48 -0.64 -2.86	11.63 -0.54 -3.89
ARTHUR_KILL_GT_1 23520	24.42 1.10 -13.33	18.22 1.66 -0.01	17.97 1.07 -5.71	17.69 0.65 -10.14	14.69 0.52 -8.68	17.77 0.55 -11.21	17.50 0.61 -10.16	13.85 0.72 -5.56	15.61 0.99 -5.00	18.33 1.38 -4.01	21.71 2.01 -1.56	23.25 2.31 -0.26	23.68 1.85 -5.95	27.09 1.63 -11.43	31.95 1.15 -20.82	31.54 1.20 -19.35	26.38 1.60 -10.17	27.81 1.27 -14.87	26.01 1.16 -13.85	25.83 1.09 -14.23	23.57 1.42 -9.17	22.80 1.40 -7.89	27.41 1.11 -16.05	30.91 0.96 -21.68
ARTHUR_KILL_2 23512	24.42 1.10 -13.33	18.22 1.66 -0.01	17.97 1.07 -5.71	17.69 0.65 -10.14	14.69 0.52 -8.68	17.77 0.55 -11.21	17.50 0.61 -10.16	13.85 0.72 -5.56	15.61 0.99 -5.00	18.33 1.38 -4.01	21.71 2.01 -1.56	23.25 2.31 -0.26	23.68 1.85 -5.95	27.09 1.63 -11.43	31.95 1.15 -20.82	31.54 1.20 -19.35	26.38 1.60 -10.17	27.81 1.27 -14.87	26.01 1.16 -13.85	25.83 1.09 -14.23	23.57 1.42 -9.17	22.80 1.40 -7.89	27.41 1.11 -16.05	30.91 0.96 -21.68
ARTHUR_KILL_3 23513	24.43 1.11 -13.32	18.30 1.75 0.00	18.03 1.14 -5.70	17.72 0.69 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.36 1.41 -4.01	21.75 2.05 -1.56	23.30 2.36 -0.26	23.70 1.87 -5.96	27.12 1.64 -11.45	31.97 1.15 -20.84	31.57 1.21 -19.37	26.39 1.61 -10.18	27.82 1.27 -14.87	26.00 1.16 -13.85	25.80 1.07 -14.23	23.55 1.40 -9.17	22.80 1.40 -7.89	27.40 1.10 -16.04	30.86 0.91 -21.67
ARTHUR_KILL_COGEN 323718	24.42 1.10 -13.33	18.22 1.66 -0.01	17.97 1.07 -5.71	17.69 0.65 -10.14	14.69 0.52 -8.68	17.77 0.55 -11.21	17.50 0.61 -10.16	13.85 0.72 -5.56	15.61 0.99 -5.00	18.33 1.38 -4.01	21.71 2.01 -1.56	23.25 2.31 -0.26	23.68 1.85 -5.95	27.09 1.63 -11.43	31.95 1.15 -20.82	31.54 1.20 -19.35	26.38 1.60 -10.17	27.81 1.27 -14.87	26.01 1.16 -13.85	25.83 1.09 -14.23	23.57 1.42 -9.17	22.80 1.40 -7.89	27.41 1.11 -16.05	30.91 0.96 -21.68
ASHOKAN____ 23654	23.82 0.88 -12.95	17.95 1.39 0.00	18.23 0.93 -6.11	18.32 0.56 -10.86	15.23 0.45 -9.30	18.50 0.48 -12.01	18.16 0.55 -10.89	14.19 0.68 -5.94	15.91 0.94 -5.34	18.55 1.32 -4.28	21.73 1.92 -1.66	22.95 2.22 -0.05	21.57 1.77 -3.93	17.94 1.53 -2.38	15.30 1.09 -4.23	16.13 1.20 -3.93	19.72 1.62 -3.50	26.12 1.30 -13.15	27.01 1.22 -14.81	26.85 1.14 -15.21	23.30 1.42 -8.90	23.41 1.43 -8.47	28.47 1.06 -17.15	32.28 0.83 -23.17
ASTORIA_EAST_ENERGY_CC1 323581	24.42 1.10 -13.33	18.32 1.75 -0.01	18.02 1.13 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.47 1.70 -10.17	27.88 1.33 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.48 -9.17	22.85 1.46 -7.89	27.42 1.12 -16.05	30.90 0.94 -21.67
ASTORIA_EAST_ENERGY_CC2 323582	24.42 1.10 -13.33	18.32 1.75 -0.01	18.02 1.13 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.47 1.70 -10.17	27.88 1.33 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.48 -9.17	22.85 1.46 -7.89	27.42 1.12 -16.05	30.90 0.95 -21.67
ASTORIA_GT2_I 24094	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67

ASTORIA_GT2_2 24095	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT2_3 24096	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT2_4 24097	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT3_1 24098	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT3_2 24099	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT3_3 24100	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT3_4 24101	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.

ASTORIA_GT_13 24227	24.46 1.14 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.07 -5.00	18.42 1.46 -4.01	21.81 2.11 -1.56	23.34 2.40 -0.26	23.73 1.91 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.58 1.24 -19.35	26.44 1.66 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.85 1.12 -14.23	23.61 1.46 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68
ASTORIA_GT_5 24106	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT_7 24107	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA_GT_8 24108	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA___2 24149	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA___3 23516	24.46 1.14 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.07 -5.00	18.42 1.46 -4.01	21.81 2.11 -1.56	23.34 2.40 -0.26	23.73 1.91 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.58 1.24 -19.35	26.44 1.66 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.85 1.12 -14.23	23.61 1.46 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68
ASTORIA___4 23517	24.42 1.11 -13.33	18.32 1.76 -0.01	18.03 1.13 -5.71	17.73 0.69 -10.14	14.71 0.55 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.56	23.31 2.38 -0.26	23.72 1.90 -5.95	27.13 1.66 -11.43	31.98 1.17 -20.82	31.58 1.24 -19.35	26.48 1.71 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.64 1.49 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.90 0.95 -21.67
ASTORIA___5 23518	24.46 1.14 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.07 -5.00	18.42 1.46 -4.01	21.81 2.11 -1.56	23.34 2.40 -0.26	23.73 1.91 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.58 1.24 -19.35	26.44 1.66 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.85 1.12 -14.23	23.61 1.46 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68
AST_ENERGY_2_CC3 323677	24.43 1.12 -13.32	18.31 1.75 0.00	18.03 1.14 -5.70	17.72 0.69 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.67 1.05 -4.99	18.37 1.42 -4.01	21.75 2.05 -1.55	23.28 2.34 -0.26	23.68 1.85 -5.95	27.10 1.62 -11.44	31.96 1.14 -20.84	31.57 1.21 -19.36	26.39 1.62 -10.17	27.82 1.28 -14.87	26.01 1.17 -13.85	25.81 1.09 -14.23	23.57 1.41 -9.17	22.82 1.42 -7.89	27.40 1.11 -16.04	30.87 0.92 -21.67
AST_ENERGY_2_CC4 323678	24.43 1.12 -13.32	18.31 1.75 0.00	18.03 1.14 -5.70	17.72 0.69 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.67 1.05 -4.99	18.37 1.42 -4.01	21.75 2.05 -1.55	23.28 2.34 -0.26	23.68 1.85 -5.95	27.10 1.62 -11.44	31.96 1.14 -20.84	31.57 1.21 -19.36	26.39 1.62 -10.17	27.82 1.28 -14.87	26.01 1.17 -13.85	25.81 1.09 -14.23	23.57 1.41 -9.17	22.82 1.42 -7.89	27.40 1.11 -16.04	30.87 0.92 -21.67
ATHENS_STG_1 23668	24.66 0.64 -14.03	17.58 1.03 0.00	18.32 0.68 -6.45	18.77 0.42 -11.46	15.63 0.33 -9.81	19.03 0.35 -12.67	18.60 0.39 -11.48	14.33 0.47 -6.30	15.92 0.64 -5.66	18.36 0.88 -4.54	21.17 1.27 -1.76	22.26 1.46 -0.12	21.88 1.15 -4.86	20.37 1.02 -5.32	20.30 0.72 -9.61	20.70 0.78 -8.93	21.45 1.04 -5.80	27.21 0.82 -14.71	27.43 0.76 -15.69	27.32 0.71 -16.11	23.56 0.89 -9.70	23.38 0.90 -8.98	29.12 0.70 -18.17	33.38 0.56 -24.54
ATHENS_STG_2 23670	24.66 0.64 -14.03	17.58 1.03 0.00	18.32 0.68 -6.45	18.77 0.42 -11.46	15.63 0.33 -9.81	19.03 0.35 -12.67	18.60 0.39 -11.48	14.33 0.47 -6.30	15.92 0.64 -5.66	18.36 0.88 -4.54	21.17 1.27 -1.76	22.26 1.46 -0.12	21.88 1.15 -4.86	20.37 1.02 -5.32	20.30 0.72 -9.61	20.70 0.78 -8.93	21.45 1.04 -5.80	27.21 0.82 -14.71	27.43 0.76 -15.69	27.32 0.71 -16.11	23.56 0.89 -9.70	23.38 0.90 -8.98	29.12 0.70 -18.17	33.38 0.56 -24.54
ATHENS_STG_3 23677	24.66 0.64 -14.03	17.58 1.03 0.00	18.32 0.68 -6.45	18.77 0.42 -11.46	15.63 0.33 -9.81	19.03 0.35 -12.67	18.60 0.39 -11.48	14.33 0.47 -6.30	15.92 0.64 -5.66	18.36 0.88 -4.54	21.17 1.27 -1.76	22.26 1.46 -0.12	21.88 1.15 -4.86	20.37 1.02 -5.32	20.30 0.72 -9.61	20.70 0.78 -8.93	21.45 1.04 -5.80	27.21 0.82 -14.71	27.43 0.76 -15.69	27.32 0.71 -16.11	23.56 0.89 -9.70	23.38 0.90 -8.98	29.12 0.70 -18.17	33.38 0.56 -24.54
AUBURN___LFGE 323710	11.45 -0.01 -1.47	16.48 -0.07 0.00	11.84 -0.06 -0.71	8.12 -0.04 -1.26	6.55 -0.02 -1.08	7.39 -0.02 -1.40	7.98 -0.01 -1.27	8.27 0.01 -0.69	10.27 0.02 -0.62	13.46 0.01 -0.50	18.51 0.08 -0.29	20.76 0.08 0.00	16.35 0.08 -0.39	14.13 0.09 -0.01	10.05 0.07 0.00	11.07 0.08 0.00	14.90 0.09 -0.21	13.20 0.06 -1.46	12.76 0.04 -1.73	12.31 0.03 -1.78	14.03 0.03 -1.01	14.54 0.04 -0.99	12.28 0.02 -2.01	11.04 0.02 -2.74
BABYLON_RES_REC 323704	26.47 1.37 -15.12	23.38 2.16 -4.66	18.29 1.38 -5.71	20.18 0.84 -12.44	14.89 0.69 -8.71	18.33 0.73 -11.58	17.67 0.78 -10.17	15.25 0.96 -6.72	22.49 1.31 -11.55	29.37 1.79 -14.63	40.42 2.45 -19.82	61.25 2.77 -37.80	55.52 2.18 -37.46	72.19 1.93 -56.23	44.98 1.36 -33.63	45.88 1.48 -33.40	65.39 2.00 -48.79	72.23 1.60 -58.96	45.60 1.46 -33.15	57.81 1.37 -45.94	63.20 1.75 -48.47	43.44 1.79 -28.14	39.48 1.42 -27.81	41.55 1.15 -32.11

BARRETT_IC_1 23704	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_10 23701	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.08	44.91	40.21	60.95	55.28	71.95	50.80	50.84	67.32	74.03	58.45	70.29	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.52	1.56	1.25	1.04
	-31.88	-8.60	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.28	-30.37	-19.84	-37.80	-37.46	-56.23	-39.60	-38.53	-50.97	-60.97	-46.20	-58.59	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_11 23702	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.08	44.91	40.21	60.95	55.28	71.95	50.80	50.84	67.32	74.03	58.45	70.29	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.52	1.56	1.25	1.04
	-31.88	-8.60	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.28	-30.37	-19.84	-37.80	-37.46	-56.23	-39.60	-38.53	-50.97	-60.97	-46.20	-58.59	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_12 23703	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.08	44.91	40.21	60.95	55.28	71.95	50.80	50.84	67.32	74.03	58.45	70.29	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.52	1.56	1.25	1.04
	-31.88	-8.60	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.28	-30.37	-19.84	-37.80	-37.46	-56.23	-39.60	-38.53	-50.97	-60.97	-46.20	-58.59	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_2 23705	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_3 23706	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_4 23707	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_5 23708	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_6 23709	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_7 23710	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_8 23711	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT_IC_9 23700	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.08	44.91	40.21	60.95	55.28	71.95	50.80	50.84	67.32	74.03	58.45	70.29	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.52	1.56	1.25	1.04
	-31.88	-8.60	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.28	-30.37	-19.84	-37.80	-37.46	-56.23	-39.60	-38.53	-50.97	-60.97	-46.20	-58.59	-48.47	-28.14	-27.91	-32.53
BARRETT__1 23545	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.07	44.91	40.21	60.95	55.28	71.95	63.66	61.87	72.02	78.37	86.54	97.54	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.53	1.56	1.25	1.04
	-31.88	-8.59	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.27	-30.36	-19.84	-37.80	-37.46	-56.23	-52.46	-49.57	-55.67	-65.31	-74.29	-85.84	-48.47	-28.14	-27.91	-32.53
BARRETT__2 23546	43.08	27.07	18.16	20.09	14.82	18.25	17.59	16.93	43.08	44.91	40.21	60.95	55.28	71.95	50.80	50.84	67.32	74.03	58.45	70.29	62.98	43.20	39.41	41.84
	1.21	1.92	1.24	0.75	0.62	0.66	0.70	0.86	1.17	1.60	2.22	2.48	1.94	1.69	1.22	1.32	1.75	1.38	1.27	1.19	1.52	1.56	1.25	1.04
	-31.88	-8.60	-5.73	-12.44	-8.71	-11.58	-10.17	-8.51	-32.28	-30.37	-19.84	-37.80	-37.46	-56.23	-39.60	-38.53	-50.97	-60.97	-46.20	-58.59	-48.47	-28.14	-27.91	-32.53
BAYONEEC__CTG1 323682	24.43	18.31	18.04	17.73	14.72	17.80	17.53	13.90	15.68	18.38	21.77	23.32	23.71	27.13	31.98	31.59	26.42	27.84	26.03	25.83	23.58	22.83	27.42	30.88
	1.12	1.76	1.14	0.69	0.55	0.58	0.65	0.78	1.05	1.43	2.08	2.39	1.89	1.66	1.16	1.23	1.64	1.30	1.19	1.10	1.43	1.43	1.12	0.93
	-13.32	0.00	-5.70	-10.14	-8.68	-11.21	-10.16	-5.56	-4.99	-4.01	-1.55	-0.26	-5.95	-11.44	-20.84	-19.36	-10.17	-14.87	-13.85	-14.23	-9.17	-7.89	-16.04	-21.67

BAYONEEC___CTG10 323750	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG2 323683	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG3 323684	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG4 323685	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG5 323686	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG6 323687	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG7 323688	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG8 323689	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BAYONEEC___CTG9 323749	24.43 1.12 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.38 1.43 -4.01	21.77 2.08 -1.55	23.32 2.39 -0.26	23.71 1.89 -5.95	27.13 1.66 -11.44	31.98 1.16 -20.84	31.59 1.23 -19.36	26.42 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
BEACON___LESR 323632	26.41 0.68 -15.73	17.66 1.11 0.00	19.28 0.72 -7.37	20.45 0.46 -13.09	17.06 0.36 -11.20	20.88 0.40 -14.48	20.28 0.43 -13.12	15.35 0.52 -7.27	16.83 0.67 -6.53	19.13 0.95 -5.24	21.45 1.27 -2.03	22.16 1.40 -0.08	21.99 1.11 -5.00	18.70 0.99 -3.68	17.25 0.69 -6.59	17.91 0.80 -6.12	20.52 1.07 -4.86	28.83 0.85 -16.30	29.87 0.77 -18.11	29.85 0.74 -18.60	24.88 0.94 -10.96	24.80 0.93 -10.36	31.95 0.71 -20.98	37.17 0.56 -28.33
BEAVER RIVER___HYD 24048	9.87 -0.34 -0.23	15.99 -0.57 0.00	10.90 -0.40 -0.11	6.81 -0.28 -0.20	5.41 -0.24 -0.17	6.01 -0.21 -0.22	6.71 -0.20 -0.20	7.46 -0.22 -0.11	9.47 -0.26 -0.10	12.68 -0.34 -0.08	17.69 -0.54 -0.09	19.98 -0.70 0.00	15.37 -0.56 -0.06	13.49 -0.54 0.00	9.58 -0.40 0.00	10.56 -0.44 0.00	14.05 -0.59 -0.03	11.47 -0.43 -0.23	10.86 -0.40 -0.27	10.45 -0.33 -0.28	12.73 -0.41 -0.16	13.26 -0.40 -0.15	10.26 -0.31 -0.31	8.47 -0.29 -0.48
BEEBEE_GT_13 23619	10.91 -0.51 -1.44	15.68 -0.87 0.00	11.31 -0.58 -0.69	7.78 -0.35 -1.23	6.29 -0.25 -1.06	7.10 -0.28 -1.36	7.66 -0.29 -1.23	7.91 -0.32 -0.66	9.06 -0.43 0.14	11.69 -0.55 0.71	13.83 -0.67 3.65	18.99 -0.75 0.94	13.32 -0.55 2.00	12.40 -0.48 1.15	9.35 -0.34 0.29	10.62 -0.37 0.00	13.78 -0.51 0.31	11.46 -0.48 -0.26	12.11 -0.46 -1.59	11.74 -0.45 -1.69	13.38 -0.56 -0.96	13.87 -0.57 -0.94	11.69 -0.47 -1.90	10.47 -0.40 -2.59
BETHLEHEM___GRP 23843	26.34 0.56 -15.79	17.48 0.93 0.00	19.24 0.65 -7.40	20.44 0.40 -13.15	17.06 0.32 -11.26	20.88 0.34 -14.54	20.28 0.37 -13.18	15.30 0.44 -7.29	16.72 0.54 -6.55	18.93 0.73 -5.25	21.18 1.00 -2.04	21.91 1.15 -0.08	21.78 0.91 -5.00	18.50 0.82 -3.64	17.06 0.57 -6.51	17.68 0.64 -6.05	20.29 0.86 -4.83	28.68 0.67 -16.33	29.77 0.63 -18.16	29.75 0.60 -18.65	24.70 0.74 -10.98	24.65 0.76 -10.39	31.85 0.56 -21.03	37.12 0.44 -28.41
BETHLEHEM___GS1 323560	26.34 0.56 -15.79	17.48 0.93 0.00	19.24 0.65 -7.40	20.44 0.40 -13.15	17.06 0.32 -11.26	20.88 0.34 -14.54	20.28 0.37 -13.18	15.30 0.44 -7.29	16.72 0.54 -6.55	18.93 0.73 -5.25	21.18 1.00 -2.04	21.91 1.15 -0.08	21.78 0.91 -5.00	18.50 0.82 -3.64	17.06 0.57 -6.51	17.68 0.64 -6.05	20.29 0.86 -4.83	28.68 0.67 -16.33	29.77 0.63 -18.16	29.75 0.60 -18.65	24.70 0.74 -10.98	24.65 0.76 -10.39	31.85 0.56 -21.03	37.12 0.44 -28.41
BETHLEHEM___GS2 323561	26.34 0.56 -15.79	17.48 0.93 0.00	19.24 0.65 -7.40	20.44 0.40 -13.15	17.06 0.32 -11.26	20.88 0.34 -14.54	20.28 0.37 -13.18	15.30 0.44 -7.29	16.72 0.54 -6.55	18.93 0.73 -5.25	21.18 1.00 -2.04	21.91 1.15 -0.08	21.78 0.91 -5.00	18.50 0.82 -3.64	17.06 0.57 -6.51	17.68 0.64 -6.05	20.29 0.86 -4.83	28.68 0.67 -16.33	29.77 0.63 -18.16	29.75 0.60 -18.65	24.70 0.74 -10.98	24.65 0.76 -10.39	31.85 0.56 -21.03	37.12 0.44 -28.41

BETHLEHEM___GS3 323562	26.34 0.56 -15.79	17.48 0.93 0.00	19.24 0.65 -7.40	20.44 0.40 -13.15	17.06 0.32 -11.26	20.88 0.34 -14.54	20.28 0.37 -13.18	15.30 0.44 -7.29	16.72 0.54 -6.55	18.93 0.73 -5.25	21.18 1.00 -2.04	21.91 1.15 -0.08	21.78 0.91 -5.00	18.50 0.82 -3.64	17.06 0.57 -6.51	17.68 0.64 -6.05	20.29 0.86 -4.83	28.68 0.67 -16.33	29.77 0.63 -18.16	29.75 0.60 -18.65	24.70 0.74 -10.98	24.65 0.76 -10.39	31.85 0.56 -21.03	37.12 0.44 -28.41
BETHLEHEM___STEEL 23779	12.58 -0.68 -3.28	15.34 -1.22 0.00	11.34 -0.81 -0.96	8.12 -0.48 -1.69	6.60 -0.33 -1.45	7.51 -0.37 -1.87	8.02 -0.40 -1.70	8.06 -0.44 -0.94	15.79 -0.59 -6.75	23.79 -0.76 -11.60	63.99 -0.85 -46.69	37.97 -1.01 -18.30	61.95 -0.76 -46.84	35.89 -0.66 -22.52	15.25 -0.46 -5.73	10.44 -0.55 0.00	18.23 -0.77 -4.39	22.28 -0.73 -11.34	13.02 -0.75 -2.78	12.16 -0.74 -2.40	13.46 -0.89 -1.37	13.92 -0.92 -1.34	12.25 -0.72 -2.71	11.35 -0.61 -3.68
BETHPAGE_CC_5 323564	26.78 1.33 -15.47	23.36 2.09 -4.72	18.24 1.34 -5.71	20.15 0.81 -12.44	14.86 0.67 -8.71	18.31 0.72 -11.58	17.65 0.75 -10.17	15.21 0.92 -6.72	22.67 1.27 -11.77	29.29 1.74 -14.60	40.38 2.41 -19.82	61.21 2.73 -37.80	55.50 2.16 -37.46	72.18 1.92 -56.23	45.26 1.36 -33.93	46.11 1.46 -33.65	65.46 1.96 -48.90	72.29 1.56 -59.06	46.22 1.44 -33.79	58.41 1.34 -46.56	63.16 1.70 -48.47	43.38 1.74 -28.14	39.39 1.37 -27.76	41.34 1.12 -31.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.81 -0.58 -3.41	15.48 -1.07 0.00	11.45 -0.71 -0.97	8.20 -0.42 -1.72	6.67 -0.28 -1.47	7.59 -0.32 -1.90	8.11 -0.33 -1.72	8.15 -0.37 -0.95	16.39 -0.49 -7.25	24.53 -0.62 -12.21	64.80 -0.66 -47.32	37.50 -0.80 -17.62	60.39 -0.59 -45.11	35.20 -0.51 -21.68	15.13 -0.36 -5.52	10.55 -0.44 0.00	18.71 -0.62 -4.72	23.13 -0.61 -12.07	13.19 -0.64 -2.85	12.29 -0.65 -2.43	13.60 -0.77 -1.39	14.06 -0.80 -1.35	12.39 -0.61 -2.75	11.49 -0.52 -3.73
BINGHAMTON___COGEN 23790	13.96 0.13 -3.84	16.68 0.13 0.00	13.09 0.08 -1.82	10.18 0.05 -3.23	8.31 0.06 -2.76	9.64 0.05 -3.57	10.03 0.07 -3.24	9.45 0.10 -1.78	11.64 0.16 -1.85	15.06 0.21 -1.90	22.73 0.37 -4.23	23.01 0.37 -1.96	22.15 0.31 -5.97	16.74 0.28 -2.43	10.79 0.20 -0.61	11.20 0.20 0.00	15.57 0.27 -0.71	16.03 0.18 -4.18	15.58 0.13 -4.46	15.16 0.10 -4.56	15.72 0.14 -2.60	16.19 0.14 -2.54	15.53 0.13 -5.15	15.36 0.10 -6.97
BLACK RIVER___HYD 24047	10.15 -0.30 -0.46	16.02 -0.53 0.00	11.02 -0.39 -0.22	6.99 -0.30 -0.39	5.56 -0.27 -0.34	6.24 -0.21 -0.44	6.94 -0.18 -0.39	7.60 -0.21 -0.22	9.62 -0.27 -0.19	12.83 -0.44 -0.16	17.86 -0.44 -0.15	20.03 -0.64 0.00	15.49 -0.51 -0.12	13.50 -0.53 0.00	9.58 -0.40 0.00	10.56 -0.43 0.00	14.06 -0.60 -0.06	11.69 -0.44 -0.46	11.11 -0.42 -0.54	10.76 -0.30 -0.55	12.92 -0.38 -0.32	13.47 -0.34 -0.31	10.62 -0.26 -0.63	8.89 -0.28 -0.89
BLISS_WT_PWR 323608	12.81 -0.49 -3.32	15.48 -1.08 0.00	11.41 -0.80 -1.02	8.26 -0.45 -1.81	6.74 -0.30 -1.55	7.65 -0.37 -2.01	8.13 -0.41 -1.82	8.14 -0.43 -1.01	15.48 -0.50 -6.35	22.94 -0.56 -10.55	58.17 -0.45 -40.48	35.18 -0.58 -15.08	54.21 -0.39 -38.73	32.19 -0.41 -18.56	14.40 -0.30 -4.72	10.57 -0.42 0.00	18.16 -0.53 -4.08	21.86 -0.52 -10.70	13.21 -0.69 -2.92	12.32 -0.75 -2.58	13.65 -0.80 -1.47	14.21 -0.73 -1.44	12.50 -0.66 -2.91	11.65 -0.58 -3.95
BLUE_CIRC_CHEM_DRP 24182	26.12 0.58 -15.56	17.50 0.94 0.00	19.13 0.65 -7.28	20.24 0.40 -12.94	16.88 0.32 -11.08	20.66 0.34 -14.31	20.07 0.38 -12.97	15.16 0.45 -7.15	16.63 0.58 -6.42	18.89 0.79 -5.15	21.25 1.11 -2.00	22.03 1.27 -0.08	21.82 1.00 -4.94	18.64 0.90 -3.71	17.25 0.62 -6.65	17.86 0.69 -6.18	20.37 0.93 -4.84	28.46 0.73 -16.06	29.48 0.68 -17.81	29.44 0.65 -18.29	24.57 0.81 -10.78	24.52 0.82 -10.19	31.50 0.62 -20.63	36.63 0.48 -27.86
BOC_GAS_DRP 24189	26.24 0.53 -15.71	17.42 0.87 0.00	19.16 0.60 -7.36	20.35 0.36 -13.09	16.98 0.29 -11.20	20.79 0.31 -14.47	20.18 0.34 -13.12	15.21 0.41 -7.23	16.66 0.53 -6.50	18.89 0.74 -5.21	21.20 1.04 -2.02	21.95 1.20 -0.08	21.77 0.94 -4.96	18.47 0.84 -3.60	17.01 0.59 -6.44	17.62 0.64 -5.99	20.25 0.86 -4.79	28.55 0.68 -16.20	29.64 0.63 -18.02	29.60 0.60 -18.50	24.61 0.74 -10.89	24.57 0.76 -10.31	31.70 0.57 -20.87	36.92 0.45 -28.18
BORALEX_4TH_BRANCH 23824	26.75 0.72 -16.04	17.74 1.19 0.00	19.57 0.87 -7.51	20.78 0.54 -13.34	17.34 0.43 -11.42	21.22 0.46 -14.75	20.62 0.52 -13.37	15.54 0.60 -7.37	17.08 0.83 -6.62	19.42 1.16 -5.31	21.79 1.58 -2.06	22.60 1.84 -0.09	22.38 1.41 -5.10	19.12 1.22 -3.87	17.73 0.82 -6.93	18.36 0.93 -6.44	20.89 1.27 -5.03	29.26 1.02 -16.56	30.32 0.97 -18.36	30.32 0.96 -18.86	25.24 1.14 -11.12	25.22 1.21 -10.50	32.41 0.90 -21.26	37.68 0.67 -28.72
BOWLINE___1 23526	23.88 0.88 -13.02	17.91 1.35 0.00	17.43 0.88 -5.36	16.96 0.53 -9.52	14.07 0.43 -8.15	17.00 0.45 -10.53	16.77 0.50 -9.55	13.39 0.60 -5.22	15.15 0.82 -4.69	17.85 1.14 -3.76	21.28 1.67 -1.46	22.95 1.94 -0.33	23.96 1.55 -6.54	30.01 1.37 -14.60	37.57 0.97 -26.62	36.78 1.04 -24.74	28.44 1.39 -12.44	27.81 1.10 -15.04	25.00 1.00 -13.01	24.79 0.92 -13.36	23.15 1.18 -8.99	22.11 1.19 -7.42	26.25 0.92 -15.07	29.39 0.75 -20.35
BOWLINE___2 23595	23.88 0.88 -13.01	17.91 1.35 0.00	17.43 0.88 -5.36	16.96 0.53 -9.53	14.07 0.43 -8.15	17.00 0.45 -10.53	16.77 0.50 -9.55	13.39 0.60 -5.22	15.15 0.82 -4.69	17.85 1.14 -3.77	21.28 1.67 -1.46	22.95 1.94 -0.33	23.95 1.55 -6.53	29.96 1.37 -14.55	37.49 0.97 -26.54	36.70 1.04 -24.66	28.40 1.39 -12.40	27.80 1.10 -15.03	25.00 1.00 -13.01	24.79 0.92 -13.36	23.15 1.18 -8.99	22.12 1.19 -7.42	26.25 0.92 -15.07	29.39 0.75 -20.36
BROOKHAVEN___DRP 24191	25.44 1.42 -14.03	23.29 2.29 -4.44	18.39 1.49 -5.71	20.26 0.93 -12.44	14.95 0.76 -8.71	18.41 0.81 -11.58	17.76 0.87 -10.17	15.31 1.07 -6.68	21.54 1.44 -10.47	29.04 1.95 -14.14	40.49 2.52 -19.82	61.37 2.89 -37.80	55.62 2.28 -37.46	72.19 1.93 -56.23	44.08 1.33 -32.78	45.13 1.48 -32.67	65.11 2.03 -48.48	72.00 1.66 -58.67	43.72 1.46 -31.28	56.06 1.43 -44.12	63.26 1.81 -48.47	43.56 1.91 -28.14	39.68 1.55 -27.88	41.91 1.27 -32.37
BROOKLYN_NAVY_YARD 23515	24.42 1.10 -13.32	18.27 1.71 0.00	18.00 1.11 -5.70	17.71 0.67 -10.14	14.70 0.54 -8.68	17.79 0.57 -11.21	17.51 0.63 -10.16	13.88 0.76 -5.56	15.66 1.03 -4.99	18.36 1.41 -4.01	21.72 2.02 -1.55	23.25 2.31 -0.26	23.66 1.83 -5.95	27.08 1.61 -11.44	31.94 1.13 -20.84	31.56 1.20 -19.36	26.39 1.61 -10.17	27.82 1.27 -14.87	26.01 1.17 -13.85	25.80 1.08 -14.23	23.56 1.40 -9.17	22.81 1.41 -7.89	27.40 1.10 -16.04	30.87 0.92 -21.67
BROOKLYN___ARMY_DRP 323595	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68

BROOME_2_LFGE 323671	13.96 0.13 -3.84	16.68 0.13 0.00	13.09 0.08 -1.82	10.18 0.05 -3.23	8.31 0.06 -2.76	9.64 0.05 -3.57	10.03 0.07 -3.24	9.45 0.10 -1.78	11.64 0.16 -1.85	15.06 0.21 -1.90	22.73 0.37 -4.23	23.01 0.37 -1.96	22.15 0.31 -5.97	16.74 0.28 -2.43	10.79 0.20 -0.61	11.20 0.20 0.00	15.57 0.27 -0.71	16.03 0.18 -4.18	15.58 0.13 -4.46	15.16 0.10 -4.56	15.72 0.14 -2.60	16.19 0.14 -2.54	15.53 0.13 -5.15	15.36 0.10 -6.97
BROOME__LFGE 323600	13.96 0.13 -3.84	16.68 0.13 0.00	13.09 0.08 -1.82	10.18 0.05 -3.23	8.31 0.06 -2.76	9.64 0.05 -3.57	10.03 0.07 -3.24	9.45 0.10 -1.78	11.64 0.16 -1.85	15.06 0.21 -1.90	22.73 0.37 -4.23	23.01 0.37 -1.96	22.15 0.31 -5.97	16.74 0.28 -2.43	10.79 0.20 -0.61	11.20 0.20 0.00	15.57 0.27 -0.71	16.03 0.18 -4.18	15.58 0.13 -4.46	15.16 0.10 -4.56	15.72 0.14 -2.60	16.19 0.14 -2.54	15.53 0.13 -5.15	15.36 0.10 -6.97
BURROWS__LYONSDAL 23803	9.94 -0.05 0.00	16.46 -0.09 0.00	11.11 -0.08 0.00	6.83 -0.07 0.00	5.43 -0.06 0.00	5.97 -0.04 0.00	6.70 -0.02 0.00	7.56 -0.01 0.00	9.65 0.02 0.00	12.98 0.04 0.00	18.19 0.01 -0.03	20.63 -0.04 0.00	15.82 -0.05 0.00	13.97 -0.06 0.00	9.93 -0.05 0.00	10.94 -0.05 0.00	14.54 -0.06 0.00	11.65 -0.03 0.00	10.96 -0.02 0.00	10.50 0.00 0.00	12.99 0.01 0.00	13.52 0.02 0.00	10.25 -0.01 0.00	8.25 -0.03 0.00
CAITHNESS_CC_1 323624	25.41 1.39 -14.03	23.24 2.25 -4.44	18.37 1.46 -5.71	20.24 0.90 -12.44	14.94 0.74 -8.71	18.39 0.79 -11.58	17.74 0.85 -10.17	15.28 1.04 -6.68	21.50 1.41 -10.46	28.99 1.91 -14.13	40.44 2.48 -19.82	61.32 2.84 -37.80	55.58 2.24 -37.46	72.17 1.91 -56.23	44.07 1.32 -32.77	45.12 1.46 -32.66	65.08 2.01 -48.47	71.98 1.63 -58.67	43.70 1.45 -31.27	56.03 1.41 -44.11	63.23 1.78 -48.47	43.52 1.87 -28.14	39.64 1.51 -27.88	41.89 1.24 -32.37
CALPINE BETH_PAGE_GT4 24209	27.39 1.32 -16.08	23.47 2.08 -4.84	18.24 1.33 -5.71	20.15 0.81 -12.44	14.86 0.67 -8.71	18.30 0.71 -11.58	17.64 0.75 -10.17	15.22 0.92 -6.73	23.21 1.27 -12.31	29.45 1.73 -14.77	40.38 2.41 -19.82	61.22 2.74 -37.80	55.50 2.16 -37.46	72.18 1.92 -56.23	46.08 1.36 -34.74	46.81 1.47 -34.35	65.76 1.96 -49.19	72.57 1.56 -59.33	48.00 1.44 -35.57	60.13 1.34 -48.29	63.16 1.70 -48.47	43.38 1.74 -28.14	39.33 1.37 -27.71	41.14 1.12 -31.74
CALPINE_BETH_PAGE_GT_4 323586	27.39 1.32 -16.08	23.47 2.08 -4.84	18.24 1.33 -5.71	20.15 0.81 -12.44	14.86 0.67 -8.71	18.30 0.71 -11.58	17.64 0.75 -10.17	15.22 0.92 -6.73	23.21 1.27 -12.31	29.45 1.73 -14.77	40.38 2.41 -19.82	61.22 2.74 -37.80	55.50 2.16 -37.46	72.18 1.92 -56.23	46.08 1.36 -34.74	46.81 1.47 -34.35	65.76 1.96 -49.19	72.57 1.56 -59.33	48.00 1.44 -35.57	60.13 1.34 -48.29	63.16 1.70 -48.47	43.38 1.74 -28.14	39.33 1.37 -27.71	41.14 1.12 -31.74
CALPINE_BP_GT1 23823	27.39 1.32 -16.08	23.47 2.08 -4.84	18.24 1.33 -5.71	20.15 0.81 -12.44	14.86 0.67 -8.71	18.30 0.71 -11.58	17.64 0.75 -10.17	15.22 0.92 -6.73	23.21 1.27 -12.31	29.45 1.73 -14.77	40.38 2.41 -19.82	61.22 2.74 -37.80	55.50 2.16 -37.46	72.18 1.92 -56.23	46.08 1.36 -34.74	46.81 1.47 -34.35	65.76 1.96 -49.19	72.57 1.56 -59.33	48.00 1.44 -35.57	60.13 1.34 -48.29	63.16 1.70 -48.47	43.38 1.74 -28.14	39.33 1.37 -27.71	41.14 1.12 -31.74
CALSPAN__DRP 24200	12.58 -0.68 -3.28	15.34 -1.22 0.00	11.34 -0.81 -0.96	8.12 -0.48 -1.69	6.60 -0.33 -1.45	7.51 -0.37 -1.87	8.02 -0.40 -1.70	8.06 -0.44 -0.94	15.79 -0.59 -6.75	23.79 -0.76 -11.60	63.99 -0.85 -46.69	37.97 -1.01 -18.30	61.95 -0.76 -46.84	35.89 -0.66 -22.52	15.25 -0.46 -5.73	10.44 -0.55 0.00	18.23 -0.77 -4.39	22.28 -0.73 -11.34	13.02 -0.75 -2.78	12.16 -0.74 -2.40	13.46 -0.89 -1.37	13.92 -0.92 -1.34	12.25 -0.72 -2.71	11.35 -0.61 -3.68
CANDIGU_WT_PWR 323617	13.01 -0.19 -3.22	16.05 -0.51 0.00	12.05 -0.38 -1.24	8.87 -0.23 -2.20	7.22 -0.15 -1.89	8.27 -0.18 -2.43	8.76 -0.17 -2.21	8.65 -0.17 -1.25	12.79 -0.21 -3.38	17.79 -0.29 -5.14	36.79 -0.18 -18.82	27.93 -0.23 -7.48	35.34 -0.18 -19.65	23.15 -0.10 -9.22	12.23 -0.09 -2.34	10.85 -0.15 0.00	16.39 -0.16 -1.94	17.68 -0.21 -6.22	13.98 -0.29 -3.28	13.34 -0.36 -3.20	14.37 -0.43 -1.82	14.90 -0.39 -1.78	13.58 -0.29 -3.61	12.93 -0.25 -4.90
CARR STREET_E_SYR 24060	10.91 -0.12 -1.04	16.32 -0.23 0.00	11.53 -0.16 -0.50	7.69 -0.10 -0.89	6.18 -0.07 -0.76	6.92 -0.08 -0.99	7.53 -0.08 -0.89	7.98 -0.08 -0.49	9.96 -0.11 -0.44	13.14 -0.16 -0.35	18.14 -0.20 -0.20	20.42 -0.25 0.00	15.99 -0.16 -0.28	13.91 -0.12 -0.01	9.90 -0.08 0.00	10.91 -0.09 0.00	14.61 -0.14 -0.14	12.59 -0.12 -1.03	12.09 -0.12 -1.22	11.63 -0.12 -1.25	13.54 -0.15 -0.71	14.06 -0.15 -0.70	11.55 -0.11 -1.41	10.17 -0.08 -1.97
CARTHAGE__PAPER 23857	10.07 -0.32 -0.39	16.01 -0.55 0.00	10.99 -0.39 -0.19	6.94 -0.29 -0.34	5.52 -0.25 -0.29	6.18 -0.21 -0.37	6.87 -0.19 -0.34	7.56 -0.19 -0.19	9.57 -0.23 -0.17	12.78 -0.30 -0.14	17.80 -0.48 -0.13	20.01 -0.66 0.00	15.45 -0.53 -0.10	13.49 -0.54 0.00	9.58 -0.40 0.00	10.56 -0.44 0.00	14.06 -0.60 -0.05	11.63 -0.44 -0.39	11.04 -0.41 -0.46	10.67 -0.31 -0.48	12.86 -0.39 -0.27	13.41 -0.37 -0.27	10.52 -0.28 -0.54	8.77 -0.28 -0.78
CE_DUNWOOD__DRP 24194	24.27 0.99 -13.29	18.10 1.54 0.00	17.87 1.00 -5.67	17.58 0.61 -10.08	14.60 0.48 -8.63	17.67 0.52 -11.15	17.40 0.57 -10.11	13.78 0.69 -5.53	15.53 0.93 -4.97	18.22 1.29 -3.98	21.57 1.88 -1.55	23.11 2.17 -0.27	23.60 1.72 -6.01	27.28 1.52 -11.73	32.41 1.07 -21.37	31.99 1.15 -19.85	26.52 1.53 -10.38	27.76 1.21 -14.88	25.87 1.11 -13.77	25.67 1.03 -14.14	23.46 1.32 -9.16	22.68 1.33 -7.85	27.23 1.03 -15.95	30.66 0.84 -21.54
CE_MILLWOOD__DRP 24193	24.17 0.94 -13.24	18.03 1.48 0.00	17.77 0.96 -5.62	17.47 0.58 -9.99	14.50 0.46 -8.55	17.55 0.49 -11.04	17.28 0.54 -10.01	13.70 0.65 -5.48	15.45 0.90 -4.92	18.13 1.24 -3.95	21.48 1.80 -1.53	23.04 2.08 -0.28	23.61 1.66 -6.08	27.66 1.46 -12.17	33.18 1.03 -22.17	32.70 1.11 -20.60	26.78 1.48 -10.69	27.74 1.17 -14.90	25.71 1.07 -13.64	25.51 0.99 -14.01	23.38 1.27 -9.13	22.56 1.28 -7.78	27.05 0.99 -15.80	30.44 0.81 -21.35
CE_NYC2_DRP 24202	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.67 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.44 1.67 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.46 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
CE_NYC_DRP 24195	24.44 1.13 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.58 -11.21	17.53 0.65 -10.16	13.91 0.78 -5.56	15.68 1.05 -4.99	18.39 1.44 -4.01	21.79 2.09 -1.55	23.33 2.39 -0.26	23.72 1.89 -5.95	27.14 1.67 -11.45	31.99 1.17 -20.84	31.61 1.25 -19.37	26.44 1.66 -10.18	27.86 1.31 -14.87	26.04 1.21 -13.85	25.84 1.12 -14.22	23.60 1.45 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.04	30.88 0.93 -21.67

CHAFFEE___LFGE 323603	12.66 -0.62 -3.30	15.42 -1.14 0.00	11.41 -0.77 -0.99	8.20 -0.45 -1.75	6.68 -0.31 -1.50	7.60 -0.35 -1.94	8.10 -0.37 -1.76	8.13 -0.41 -0.97	15.65 -0.54 -6.56	23.36 -0.67 -11.09	61.10 -0.72 -43.67	36.55 -0.86 -16.74	58.13 -0.64 -42.90	34.07 -0.56 -20.60	14.82 -0.40 -5.24	10.51 -0.49 0.00	18.18 -0.66 -4.24	22.06 -0.64 -11.03	13.14 -0.69 -2.85	12.29 -0.70 -2.49	13.58 -0.82 -1.42	14.06 -0.83 -1.38	12.40 -0.66 -2.81	11.52 -0.57 -3.81
CHATEAUG_WT_PWR 323614	9.85 -0.14 0.00	16.37 -0.18 0.00	11.07 -0.12 0.00	6.85 -0.05 0.00	5.44 -0.04 0.00	5.98 -0.04 0.00	6.68 -0.04 0.00	7.46 -0.11 0.00	9.49 -0.14 0.00	12.74 -0.20 0.00	17.82 -0.33 0.00	20.30 -0.38 0.00	15.47 -0.41 0.00	13.59 -0.44 0.00	9.69 -0.29 0.00	10.70 -0.29 0.00	14.27 -0.34 0.00	11.46 -0.21 0.00	10.80 -0.18 0.00	10.33 -0.17 0.00	12.74 -0.24 0.00	13.23 -0.27 0.00	10.04 -0.21 0.00	8.11 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	9.82 -0.17 0.00	16.33 -0.22 0.00	11.05 -0.15 0.00	6.83 -0.07 0.00	5.43 -0.06 0.00	5.96 -0.05 0.00	6.66 -0.06 0.00	7.44 -0.12 0.00	9.46 -0.17 0.00	12.71 -0.24 0.00	17.77 -0.38 0.00	20.24 -0.43 0.00	15.43 -0.45 0.00	13.56 -0.47 0.00	9.67 -0.31 0.00	10.67 -0.32 0.00	14.23 -0.37 0.00	11.43 -0.25 0.00	10.78 -0.21 0.00	10.30 -0.20 0.00	12.72 -0.27 0.00	13.20 -0.30 0.00	10.02 -0.23 0.00	8.09 -0.20 0.00
CHAUTAUQUA___LFGE 323629	12.77 -0.47 -3.25	15.62 -0.93 0.00	11.55 -0.63 -0.99	8.30 -0.36 -1.76	6.75 -0.24 -1.50	7.68 -0.27 -1.94	8.21 -0.27 -1.76	8.24 -0.31 -0.97	15.56 -0.36 -6.29	23.39 -0.41 -10.85	62.20 -0.34 -44.40	38.09 -0.44 -17.86	61.26 -0.35 -45.74	35.74 -0.27 -21.98	15.38 -0.19 -5.59	10.69 -0.30 0.00	18.21 -0.45 -4.06	21.83 -0.51 -10.66	13.28 -0.53 -2.83	12.49 -0.50 -2.49	13.78 -0.62 -1.42	14.19 -0.71 -1.39	12.54 -0.53 -2.81	11.65 -0.45 -3.82
CH_MIDHUDSON___DRP 24192	24.50 0.98 -13.53	18.10 1.54 0.00	18.40 1.01 -6.20	18.52 0.61 -11.02	15.40 0.49 -9.43	18.71 0.52 -12.18	18.33 0.58 -11.04	14.24 0.70 -5.97	15.95 0.95 -5.36	18.57 1.32 -4.30	21.74 1.93 -1.67	23.03 2.23 -0.13	22.37 1.76 -4.73	21.15 1.55 -5.57	21.15 1.10 -10.07	21.54 1.19 -9.36	22.10 1.60 -5.89	27.04 1.27 -14.10	27.03 1.17 -14.88	26.87 1.09 -15.28	23.59 1.36 -9.25	23.40 1.38 -8.52	28.55 1.06 -17.23	32.42 0.86 -23.27
CH_MISC_IPPS 23765	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.20 -5.64	21.38 1.30 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
CH_RES_BVR_FALLS 23983	9.28 -0.09 0.61	16.42 -0.13 0.00	10.80 -0.10 0.30	6.29 -0.09 0.52	4.96 -0.08 0.45	5.32 -0.11 0.58	6.10 -0.09 0.53	7.19 -0.09 0.28	9.27 -0.10 0.26	12.57 -0.17 0.20	17.78 -0.28 0.08	20.36 -0.31 0.00	15.51 -0.20 0.16	13.82 -0.21 0.00	9.81 -0.16 0.00	10.82 -0.17 0.00	14.30 -0.22 0.08	10.90 -0.18 0.60	10.12 -0.16 0.71	9.67 -0.10 0.73	12.44 -0.12 0.41	12.98 -0.13 0.40	9.32 -0.12 0.82	7.05 -0.11 1.12
CH_RES_NIAGARA 23895	10.48 -1.17 -1.66	14.61 -1.94 0.00	10.81 -1.27 -0.88	7.70 -0.76 -1.56	6.27 -0.55 -1.34	7.12 -0.62 -1.73	7.61 -0.67 -1.57	7.66 -0.77 -0.86	11.07 -1.07 -2.50	16.47 -1.41 -4.93	42.34 -1.78 -25.97	32.36 -2.02 -13.70	49.48 -1.55 -35.16	29.54 -1.35 -16.86	13.33 -0.94 -4.29	9.92 -1.07 0.00	14.61 -1.48 -1.48	15.16 -1.31 -4.79	12.01 -1.25 -2.28	11.51 -1.19 -2.20	12.76 -1.48 -1.26	13.20 -1.53 -1.23	11.55 -1.19 -2.49	10.67 -1.00 -3.38
CH_RES_SYRACUSE 23985	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18
CLINTON_WT_PWR 323605	9.85 -0.14 0.00	16.37 -0.18 0.00	11.07 -0.12 0.00	6.85 -0.05 0.00	5.44 -0.04 0.00	5.98 -0.04 0.00	6.68 -0.04 0.00	7.46 -0.11 0.00	9.49 -0.14 0.00	12.74 -0.20 0.00	17.82 -0.33 0.00	20.30 -0.38 0.00	15.47 -0.41 0.00	13.59 -0.44 0.00	9.69 -0.29 0.00	10.70 -0.29 0.00	14.27 -0.34 0.00	11.46 -0.21 0.00	10.80 -0.18 0.00	10.33 -0.17 0.00	12.74 -0.24 0.00	13.23 -0.27 0.00	10.04 -0.21 0.00	8.11 -0.18 0.00
CLINTON___LFGE 323618	9.97 -0.02 0.00	16.56 0.00 0.00	11.19 0.00 0.00	6.93 0.04 0.00	5.51 0.02 0.00	6.05 0.04 0.00	6.76 0.04 0.00	7.55 -0.02 0.00	9.62 -0.01 0.00	12.91 -0.03 0.00	18.06 -0.09 0.00	20.57 -0.11 0.00	15.69 -0.19 0.00	13.76 -0.27 0.00	9.81 -0.17 0.00	10.82 -0.17 0.00	14.45 -0.16 0.00	11.62 -0.06 0.00	10.95 -0.03 0.00	10.47 -0.03 0.00	12.92 -0.06 0.00	13.41 -0.10 0.00	10.18 -0.08 0.00	8.20 -0.08 0.00
COLONIE_LFGE___ 323577	26.94 0.64 -16.31	17.60 1.05 0.00	19.60 0.75 -7.66	20.96 0.46 -13.60	17.50 0.37 -11.65	21.44 0.39 -15.04	20.80 0.44 -13.64	15.61 0.52 -7.52	17.10 0.71 -6.76	19.35 0.98 -5.42	21.60 1.35 -2.10	22.30 1.54 -0.08	22.16 1.19 -5.11	18.61 1.05 -3.53	16.99 0.71 -6.30	17.65 0.80 -5.85	20.53 1.11 -4.81	29.36 0.89 -16.79	30.58 0.85 -18.75	30.58 0.82 -19.25	25.30 1.00 -11.31	25.27 1.04 -10.72	32.73 0.76 -21.71	38.18 0.58 -29.32
COPENHAGEN_WT_PWR 323753	10.20 -0.29 -0.50	16.02 -0.53 0.00	11.04 -0.39 -0.24	7.01 -0.32 -0.43	5.57 -0.28 -0.37	6.27 -0.21 -0.48	6.97 -0.18 -0.43	7.62 -0.19 -0.24	9.62 -0.22 -0.21	12.83 -0.29 -0.17	17.84 -0.47 -0.17	20.00 -0.68 0.00	15.47 -0.54 -0.14	13.45 -0.58 0.00	9.54 -0.44 0.00	10.52 -0.47 0.00	14.01 -0.67 -0.07	11.69 -0.49 -0.50	11.11 -0.47 -0.59	10.78 -0.32 -0.61	12.91 -0.42 -0.35	13.48 -0.37 -0.34	10.68 -0.26 -0.69	8.96 -0.30 -0.97
CORNELL____ 23752	12.81 0.16 -2.67	16.75 0.19 0.00	12.56 0.12 -1.25	9.20 0.07 -2.23	7.46 0.07 -1.91	8.55 0.08 -2.46	9.06 0.11 -2.23	8.94 0.14 -1.23	11.16 0.20 -1.32	14.64 0.27 -1.42	22.17 0.44 -3.59	22.83 0.46 -1.69	21.20 0.35 -4.98	16.45 0.32 -2.10	10.74 0.23 -0.53	11.24 0.25 0.00	15.45 0.32 -0.52	14.89 0.25 -2.97	14.30 0.22 -3.09	13.86 0.20 -3.16	15.04 0.26 -1.80	15.53 0.27 -1.76	14.00 0.19 -3.56	13.27 0.15 -4.84
COXSACKIE___GT 23611	24.30 0.87 -13.44	17.95 1.40 0.00	18.43 0.94 -6.30	18.66 0.57 -11.19	15.52 0.46 -9.58	18.87 0.49 -12.37	18.49 0.56 -11.21	14.36 0.67 -6.13	16.04 0.91 -5.50	18.62 1.26 -4.41	21.66 1.80 -1.71	22.82 2.07 -0.07	21.74 1.63 -4.24	18.65 1.43 -3.19	16.70 1.01 -5.71	17.41 1.12 -5.31	20.26 1.50 -4.16	26.63 1.20 -13.76	27.38 1.13 -15.26	27.25 1.07 -15.68	23.55 1.32 -9.24	23.59 1.35 -8.73	28.94 1.01 -17.68	32.94 0.79 -23.88

CPV_VALLEY___CC1 323721	18.59 0.72 -7.89	17.65 1.10 0.00	16.48 0.71 -4.57	15.46 0.43 -8.13	12.79 0.35 -6.96	15.37 0.37 -8.99	15.28 0.41 -8.15	12.52 0.49 -4.46	14.31 0.67 -4.00	17.09 0.93 -3.21	20.76 1.37 -1.25	21.99 1.60 0.28	16.68 1.27 0.47	3.10 1.13 12.06	-11.40 0.80 22.18	-8.75 0.86 20.61	8.01 1.15 7.74	18.58 0.90 -6.01	22.92 0.82 -11.10	22.66 0.76 -11.40	19.28 0.97 -5.33	20.82 0.98 -6.33	23.87 0.75 -12.86	26.27 0.61 -17.37
CPV_VALLEY___CC2 323722	18.59 0.72 -7.89	17.65 1.10 0.00	16.48 0.71 -4.57	15.46 0.43 -8.13	12.79 0.35 -6.96	15.37 0.37 -8.99	15.28 0.41 -8.15	12.52 0.49 -4.46	14.31 0.67 -4.00	17.09 0.93 -3.21	20.76 1.37 -1.25	21.99 1.60 0.28	16.68 1.27 0.47	3.10 1.13 12.06	-11.40 0.80 22.18	-8.75 0.86 20.61	8.01 1.15 7.74	18.58 0.90 -6.01	22.92 0.82 -11.10	22.66 0.76 -11.40	19.28 0.97 -5.33	20.82 0.98 -6.33	23.87 0.75 -12.86	26.27 0.61 -17.37
CRESCENT___HYD 24018	26.94 0.64 -16.31	17.60 1.05 0.00	19.60 0.75 -7.66	20.96 0.46 -13.60	17.50 0.37 -11.65	21.44 0.39 -15.04	20.80 0.44 -13.64	15.61 0.52 -7.52	17.10 0.71 -6.76	19.35 0.98 -5.42	21.60 1.35 -2.10	22.30 1.54 -0.08	22.16 1.19 -5.11	18.61 1.05 -3.53	16.99 0.71 -6.30	17.65 0.80 -5.85	20.53 1.11 -4.81	29.36 0.89 -16.79	30.58 0.85 -18.75	30.58 0.82 -19.25	25.30 1.00 -11.31	25.27 1.04 -10.72	32.73 0.76 -21.71	38.18 0.58 -29.32
CRUCIBLE_METL_DRP 24180	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18
DANC___LFGE 323619	10.37 -0.27 -0.66	16.06 -0.50 0.00	11.15 -0.36 -0.32	7.20 -0.26 -0.57	5.75 -0.23 -0.49	6.44 -0.20 -0.63	7.10 -0.19 -0.57	7.69 -0.19 -0.31	9.67 -0.24 -0.28	12.84 -0.33 -0.22	17.86 -0.50 -0.21	20.01 -0.67 0.00	15.55 -0.50 -0.18	13.54 -0.50 0.00	9.61 -0.37 0.00	10.60 -0.40 0.00	14.12 -0.57 -0.09	11.90 -0.43 -0.65	11.35 -0.41 -0.78	10.98 -0.32 -0.80	13.02 -0.41 -0.45	13.58 -0.37 -0.44	10.89 -0.26 -0.90	9.29 -0.25 -1.26
DANSKAMMER___1 23586	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.69 -5.64	21.38 1.20 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
DANSKAMMER___2 23589	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.69 -5.64	21.38 1.20 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
DANSKAMMER___3 23590	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.69 -5.64	21.38 1.20 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
DANSKAMMER___4 23591	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.69 -5.64	21.38 1.20 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
DANSKAMMER___DIESEL 23592	24.35 1.05 -13.31	18.21 1.66 0.00	18.36 1.09 -6.08	18.37 0.66 -10.81	15.27 0.53 -9.26	18.53 0.56 -11.95	18.18 0.63 -10.83	14.21 0.75 -5.88	15.94 1.03 -5.29	18.61 1.43 -4.24	21.87 2.08 -1.64	23.21 2.41 -0.13	22.48 1.91 -4.70	21.36 1.69 -5.64	21.38 1.20 -10.20	21.77 1.30 -9.48	22.28 1.75 -5.92	26.99 1.38 -13.93	26.92 1.28 -14.66	26.75 1.19 -15.06	23.60 1.49 -9.13	23.40 1.51 -8.39	28.39 1.15 -16.98	32.14 0.93 -22.93
DASHVILLE___HYD 23610	22.92 0.80 -12.13	17.82 1.26 0.00	17.88 0.82 -5.86	17.80 0.50 -10.41	14.80 0.40 -8.91	17.94 0.42 -11.51	17.62 0.47 -10.43	13.83 0.57 -5.69	15.52 0.78 -5.11	18.13 1.09 -4.10	21.34 1.60 -1.59	22.53 1.86 0.00	20.58 1.48 -3.22	15.41 1.31 -0.06	10.90 0.92 0.00	11.99 1.00 0.00	17.64 1.34 -1.69	24.71 1.06 -11.98	26.14 0.97 -14.18	25.96 0.90 -14.56	22.42 1.13 -8.31	22.76 1.14 -8.11	27.56 0.88 -16.42	31.18 0.72 -22.18
DELAWARE___LFGE 323621	15.39 0.40 -5.01	17.16 0.61 0.00	13.99 0.39 -2.40	11.41 0.24 -4.27	9.34 0.19 -3.65	10.94 0.21 -4.72	11.24 0.24 -4.28	10.21 0.30 -2.35	12.27 0.41 -2.23	15.51 0.56 -2.00	21.47 0.83 -2.49	22.59 0.95 -0.96	20.39 0.75 -3.77	15.91 0.67 -1.21	10.75 0.47 -0.30	11.50 0.51 0.00	16.06 0.67 -0.79	17.36 0.53 -5.16	17.34 0.48 -5.87	16.96 0.44 -6.02	16.98 0.56 -3.43	17.44 0.58 -3.35	17.48 0.44 -6.79	17.81 0.35 -9.17
DOGLEVILLE___HYD 23807	10.21 0.52 0.30	17.34 0.78 0.00	11.59 0.55 0.15	6.98 0.34 0.26	5.53 0.27 0.22	6.00 0.27 0.29	6.75 0.30 0.26	7.78 0.35 0.14	10.03 0.52 0.13	13.60 0.75 0.10	19.18 1.08 0.04	21.76 1.08 0.00	16.69 0.90 0.08	14.80 0.77 0.00	10.54 0.56 0.00	11.62 0.63 0.00	15.44 0.88 0.04	12.10 0.72 0.30	11.32 0.68 0.35	10.82 0.68 0.36	13.62 0.84 0.20	14.18 0.88 0.20	10.48 0.64 0.41	8.17 0.48 0.59
DUNKIRK___1 23563	12.77 -0.47 -3.25	15.63 -0.92 0.00	11.56 -0.62 -0.99	8.29 -0.35 -1.75	6.75 -0.23 -1.50	7.68 -0.27 -1.94	8.21 -0.27 -1.76	8.24 -0.30 -0.97	15.57 -0.36 -6.30	23.41 -0.41 -10.88	62.38 -0.36 -44.59	38.19 -0.46 -17.97	61.53 -0.36 -46.02	35.86 -0.29 -22.12	15.41 -0.20 -5.63	10.69 -0.31 0.00	18.22 -0.45 -4.06	21.84 -0.51 -10.67	13.28 -0.53 -2.83	12.48 -0.51 -2.49	13.77 -0.63 -1.42	14.19 -0.70 -1.38	12.54 -0.52 -2.81	11.65 -0.44 -3.81
DUNKIRK___2 23564	12.77 -0.47 -3.25	15.63 -0.92 0.00	11.56 -0.62 -0.99	8.29 -0.35 -1.75	6.75 -0.23 -1.50	7.68 -0.27 -1.94	8.21 -0.27 -1.76	8.24 -0.30 -0.97	15.57 -0.36 -6.30	23.41 -0.41 -10.88	62.38 -0.36 -44.59	38.19 -0.46 -17.97	61.53 -0.36 -46.02	35.86 -0.29 -22.12	15.41 -0.20 -5.63	10.69 -0.31 0.00	18.22 -0.45 -4.06	21.84 -0.51 -10.67	13.28 -0.53 -2.83	12.48 -0.51 -2.49	13.77 -0.63 -1.42	14.19 -0.70 -1.38	12.54 -0.52 -2.81	11.65 -0.44 -3.81

DUNKIRK___3 23565	12.71 -0.51 -3.23	15.59 -0.97 0.00	11.52 -0.65 -0.98	8.27 -0.37 -1.74	6.73 -0.25 -1.49	7.65 -0.28 -1.93	8.18 -0.29 -1.75	8.21 -0.32 -0.97	15.46 -0.41 -6.24	23.34 -0.49 -10.89	63.10 -0.48 -45.42	38.75 -0.60 -18.67	63.21 -0.46 -47.80	36.63 -0.38 -22.98	15.56 -0.27 -5.85	10.63 -0.36 0.00	18.10 -0.52 -4.02	21.72 -0.56 -10.60	13.21 -0.58 -2.81	12.40 -0.57 -2.47	13.70 -0.69 -1.41	14.13 -0.75 -1.38	12.49 -0.56 -2.79	11.60 -0.47 -3.79
DUNKIRK___4 23566	12.71 -0.51 -3.23	15.59 -0.97 0.00	11.52 -0.65 -0.98	8.27 -0.37 -1.74	6.73 -0.25 -1.49	7.65 -0.28 -1.93	8.18 -0.29 -1.75	8.21 -0.32 -0.97	15.46 -0.41 -6.24	23.34 -0.49 -10.89	63.10 -0.48 -45.42	38.75 -0.60 -18.67	63.21 -0.46 -47.80	36.63 -0.38 -22.98	15.56 -0.27 -5.85	10.63 -0.36 0.00	18.10 -0.52 -4.02	21.72 -0.56 -10.60	13.21 -0.58 -2.81	12.40 -0.57 -2.47	13.70 -0.69 -1.41	14.13 -0.75 -1.38	12.49 -0.56 -2.79	11.60 -0.47 -3.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.35 1.04 -13.32	18.18 1.63 0.00	17.95 1.06 -5.70	17.67 0.64 -10.13	14.67 0.51 -8.68	17.76 0.54 -11.20	17.48 0.60 -10.16	13.85 0.73 -5.56	15.61 0.99 -4.99	18.31 1.36 -4.00	21.67 1.97 -1.55	23.21 2.27 -0.26	23.63 1.80 -5.96	27.08 1.59 -11.46	31.97 1.12 -20.88	31.59 1.20 -19.40	26.40 1.60 -10.19	27.81 1.27 -14.87	25.99 1.16 -13.85	25.80 1.08 -14.22	23.54 1.39 -9.17	22.79 1.40 -7.89	27.37 1.07 -16.04	30.83 0.88 -21.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.57 0.82 -9.76	17.82 1.27 0.00	17.22 0.82 -5.21	16.65 0.50 -9.26	13.81 0.40 -7.93	16.67 0.42 -10.24	16.47 0.47 -9.28	13.20 0.57 -5.07	14.95 0.77 -4.55	17.67 1.07 -3.65	21.14 1.58 -1.42	22.33 1.83 0.18	18.27 1.46 -0.94	7.56 1.30 7.76	-3.42 0.92 14.32	-1.32 1.00 13.31	11.58 1.33 4.35	21.20 1.05 -8.48	24.56 0.96 -12.62	24.34 0.88 -12.96	20.74 1.12 -6.64	21.84 1.13 -7.21	25.74 0.87 -14.61	28.73 0.71 -19.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.41 1.09 -13.33	18.29 1.73 -0.01	18.01 1.11 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.03 -5.00	18.36 1.41 -4.01	21.76 2.06 -1.56	23.28 2.34 -0.26	23.69 1.87 -5.95	27.10 1.63 -11.43	31.96 1.15 -20.82	31.56 1.22 -19.35	26.43 1.65 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.84 1.11 -14.23	23.60 1.44 -9.17	22.82 1.42 -7.89	27.40 1.10 -16.05	30.88 0.92 -21.67
EAST HAMPTON___GT 23717	26.07 2.05 -14.04	24.31 3.32 -4.44	19.08 2.17 -5.71	20.69 1.35 -12.44	15.30 1.10 -8.71	18.78 1.19 -11.58	18.20 1.31 -10.17	15.83 1.59 -6.68	22.26 2.15 -10.47	30.06 2.98 -14.14	41.98 4.01 -19.82	63.11 4.64 -37.80	56.98 3.64 -37.46	73.38 3.12 -56.23	44.88 2.12 -32.78	45.99 2.33 -32.67	66.30 3.22 -48.48	72.97 2.63 -58.67	44.63 2.35 -31.29	56.92 2.28 -44.13	64.31 2.86 -48.47	44.62 2.97 -28.14	40.45 2.31 -27.88	42.50 1.85 -32.36
EAST RIVER___6 23660	24.45 1.14 -13.32	18.33 1.78 0.00	18.05 1.15 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.91 0.78 -5.56	15.69 1.06 -4.99	18.40 1.45 -4.01	21.79 2.09 -1.55	23.34 2.40 -0.26	23.73 1.91 -5.95	27.14 1.67 -11.44	32.00 1.18 -20.84	31.61 1.25 -19.36	26.45 1.67 -10.17	27.87 1.32 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.22	23.61 1.46 -9.17	22.86 1.47 -7.89	27.44 1.15 -16.04	30.89 0.94 -21.67
EAST RIVER___7 23524	24.45 1.14 -13.32	18.33 1.78 0.00	18.05 1.15 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.91 0.78 -5.56	15.69 1.06 -4.99	18.40 1.45 -4.01	21.79 2.09 -1.55	23.34 2.40 -0.26	23.73 1.91 -5.95	27.14 1.67 -11.44	32.00 1.18 -20.84	31.61 1.25 -19.36	26.45 1.67 -10.17	27.87 1.32 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.22	23.61 1.46 -9.17	22.86 1.47 -7.89	27.44 1.15 -16.04	30.89 0.94 -21.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.27 0.99 -13.29	18.10 1.54 0.00	17.87 1.00 -5.67	17.58 0.61 -10.08	14.60 0.48 -8.63	17.67 0.52 -11.15	17.40 0.57 -10.11	13.78 0.69 -5.53	15.53 0.93 -4.97	18.22 1.29 -3.98	21.57 1.88 -1.55	23.11 2.17 -0.27	23.60 1.72 -6.01	27.28 1.52 -11.73	32.41 1.07 -21.37	31.99 1.15 -19.85	26.52 1.53 -10.38	27.76 1.21 -14.88	25.87 1.11 -13.77	25.67 1.03 -14.14	23.46 1.32 -9.16	22.68 1.33 -7.85	27.23 1.03 -15.95	30.66 0.84 -21.54
EAST_HAMPTON___DIESEL 23722	26.07 2.05 -14.04	24.31 3.32 -4.44	19.08 2.18 -5.71	20.69 1.35 -12.44	15.30 1.10 -8.71	18.78 1.19 -11.58	18.20 1.31 -10.17	15.83 1.59 -6.68	22.26 2.16 -10.47	30.07 2.98 -14.14	41.98 4.02 -19.82	63.12 4.64 -37.80	56.98 3.64 -37.46	73.38 3.12 -56.23	44.88 2.12 -32.78	45.99 2.33 -32.67	66.30 3.22 -48.48	72.97 2.63 -58.67	44.63 2.35 -31.29	56.92 2.28 -44.13	64.31 2.86 -48.47	44.62 2.97 -28.14	40.45 2.31 -27.88	42.50 1.85 -32.36
EAST_RIVER___1 323558	24.44 1.13 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.58 -11.21	17.53 0.65 -10.16	13.91 0.78 -5.56	15.68 1.05 -4.99	18.39 1.44 -4.01	21.79 2.09 -1.55	23.33 2.39 -0.26	23.72 1.89 -5.95	27.14 1.67 -11.45	31.99 1.17 -20.84	31.61 1.25 -19.37	26.44 1.66 -10.18	27.86 1.31 -14.87	26.04 1.21 -13.85	25.84 1.12 -14.22	23.60 1.45 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.04	30.88 0.93 -21.67
EAST_RIVER___2 323559	24.45 1.14 -13.32	18.33 1.78 0.00	18.05 1.15 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.91 0.78 -5.56	15.69 1.06 -4.99	18.40 1.45 -4.01	21.79 2.09 -1.55	23.34 2.40 -0.26	23.73 1.91 -5.95	27.14 1.67 -11.44	32.00 1.18 -20.84	31.61 1.25 -19.36	26.45 1.67 -10.17	27.87 1.32 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.22	23.61 1.46 -9.17	22.86 1.47 -7.89	27.44 1.15 -16.04	30.89 0.94 -21.67
EAST___DELAWARE_HYD 23607	20.52 0.77 -9.77	17.74 1.19 0.00	16.96 0.77 -5.00	16.25 0.46 -8.89	13.47 0.37 -7.61	16.23 0.39 -9.82	16.07 0.44 -8.91	12.97 0.54 -4.86	14.75 0.75 -4.37	17.49 1.04 -3.50	21.03 1.53 -1.36	22.33 1.76 0.10	18.93 1.41 -1.65	10.88 1.25 4.40	2.71 0.89 8.16	4.37 0.96 7.58	14.01 1.29 1.89	21.70 1.03 -8.99	24.05 0.95 -12.11	23.82 0.87 -12.44	20.76 1.11 -6.67	21.55 1.12 -6.92	25.13 0.85 -14.03	27.92 0.68 -18.95
ELEC_TRO_TEK 24086	30.04 1.18 -18.87	23.69 1.84 -5.30	18.08 1.18 -5.72	20.05 0.71 -12.44	14.78 0.59 -8.71	18.22 0.62 -11.58	17.55 0.66 -10.17	15.06 0.81 -6.68	24.96 1.12 -14.21	29.08 1.53 -14.60	40.12 2.15 -19.82	60.92 2.44 -37.80	55.27 1.93 -37.46	71.97 1.71 -56.23	49.14 1.21 -37.96	49.41 1.30 -37.11	66.71 1.74 -50.37	73.47 1.38 -60.42	54.84 1.26 -42.59	66.77 1.17 -55.10	62.95 1.50 -48.47	43.17 1.53 -28.14	38.81 1.20 -27.35	39.66 0.99 -30.39
ELLENBURG_WT_PWR 323604	9.85 -0.14 0.00	16.37 -0.18 0.00	11.07 -0.12 0.00	6.85 -0.05 0.00	5.44 -0.04 0.00	5.98 -0.04 0.00	6.68 -0.04 0.00	7.46 -0.11 0.00	9.49 -0.14 0.00	12.74 -0.20 0.00	17.82 -0.33 0.00	20.30 -0.38 0.00	15.47 -0.41 0.00	13.59 -0.44 0.00	9.69 -0.29 0.00	10.70 -0.29 0.00	14.27 -0.34 0.00	11.46 -0.21 0.00	10.80 -0.18 0.00	10.33 -0.17 0.00	12.74 -0.24 0.00	13.23 -0.27 0.00	10.04 -0.21 0.00	8.11 -0.18 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.42 -0.79 -3.22	15.18 -1.37 0.00	11.21 -0.91 -0.93	8.02 -0.54 -1.66	6.53 -0.38 -1.42	7.42 -0.42 -1.83	7.93 -0.45 -1.66	7.97 -0.51 -0.92	16.11 -0.70 -7.18	25.34 -0.89 -13.28	76.87 -1.05 -59.77	45.72 -1.23 -26.28	81.96 -0.93 -67.01	45.56 -0.81 -32.33	17.64 -0.57 -8.23	10.33 -0.66 0.00	18.39 -0.92 -4.71	23.00 -0.85 -12.18	12.89 -0.85 -2.76	12.01 -0.83 -2.35	13.30 -1.01 -1.34	13.76 -1.05 -1.30	12.09 -0.82 -2.65	11.18 -0.69 -3.59
EMPIRE_CC_1 323656	25.85 0.56 -15.30	17.49 0.94 0.00	19.00 0.67 -7.13	19.98 0.41 -12.68	16.66 0.33 -10.85	20.37 0.34 -14.02	19.81 0.38 -12.71	15.01 0.45 -6.99	16.51 0.60 -6.28	18.82 0.84 -5.04	21.25 1.16 -1.95	22.11 1.33 -0.09	21.88 1.04 -4.96	19.12 0.94 -4.15	18.08 0.65 -7.45	18.64 0.72 -6.92	20.68 0.95 -5.13	28.26 0.74 -15.85	29.10 0.70 -17.42	29.06 0.67 -17.89	24.41 0.83 -10.59	24.33 0.85 -9.97	31.07 0.64 -20.18	36.03 0.50 -27.25
EMPIRE_CC_2 323658	25.85 0.56 -15.30	17.49 0.94 0.00	19.00 0.67 -7.13	19.98 0.41 -12.68	16.66 0.33 -10.85	20.37 0.34 -14.02	19.81 0.38 -12.71	15.01 0.45 -6.99	16.51 0.60 -6.28	18.82 0.84 -5.04	21.25 1.16 -1.95	22.11 1.33 -0.09	21.88 1.04 -4.96	19.12 0.94 -4.15	18.08 0.65 -7.45	18.64 0.72 -6.92	20.68 0.95 -5.13	28.26 0.74 -15.85	29.10 0.70 -17.42	29.06 0.67 -17.89	24.41 0.83 -10.59	24.33 0.85 -9.97	31.07 0.64 -20.18	36.03 0.50 -27.25
ERIE_WT_PWR 323693	12.58 -0.68 -3.28	15.34 -1.21 0.00	11.34 -0.81 -0.96	8.12 -0.47 -1.69	6.61 -0.33 -1.45	7.52 -0.37 -1.87	8.03 -0.39 -1.70	8.07 -0.44 -0.94	15.79 -0.59 -6.75	23.80 -0.75 -11.60	63.99 -0.84 -46.69	37.97 -1.00 -18.30	61.96 -0.75 -46.84	35.90 -0.65 -22.52	15.25 -0.46 -5.73	10.45 -0.55 0.00	18.24 -0.75 -4.39	22.29 -0.73 -11.34	13.03 -0.74 -2.78	12.17 -0.74 -2.40	13.47 -0.88 -1.37	13.93 -0.91 -1.34	12.25 -0.71 -2.71	11.36 -0.60 -3.68
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.78 0.14 -2.65	16.72 0.17 0.00	12.55 0.10 -1.25	9.18 0.06 -2.22	7.45 0.06 -1.90	8.53 0.07 -2.46	9.04 0.09 -2.23	8.92 0.13 -1.23	11.11 0.18 -1.29	14.55 0.24 -1.36	21.76 0.39 -3.22	22.59 0.41 -1.50	20.67 0.31 -4.49	16.18 0.29 -1.86	10.66 0.21 -0.47	11.22 0.22 0.00	15.39 0.29 -0.50	14.81 0.22 -2.91	14.26 0.20 -3.07	13.82 0.18 -3.14	15.00 0.23 -1.79	15.49 0.24 -1.75	13.97 0.17 -3.54	13.24 0.13 -4.82
E_CANADA_CAP_HY 24051	29.62 0.28 -19.35	17.02 0.46 0.00	20.69 0.28 -9.22	23.45 0.16 -16.38	19.64 0.13 -14.02	24.29 0.16 -18.11	23.30 0.16 -16.42	16.82 0.21 -9.04	18.05 0.30 -8.12	19.84 0.38 -6.51	21.27 0.60 -2.53	21.41 0.69 -0.05	21.85 0.37 -5.60	16.49 0.37 -2.09	13.86 0.24 -3.64	14.64 0.27 -3.38	19.13 0.35 -4.18	31.56 0.31 -19.58	33.85 0.34 -22.52	33.95 0.31 -23.13	26.83 0.46 -13.39	26.91 0.53 -12.88	36.71 0.37 -26.08	43.80 0.28 -35.23
E_CANADA_MHWK_HY 24050	10.21 0.52 0.30	17.34 0.78 0.00	11.59 0.55 0.15	6.98 0.34 0.26	5.53 0.27 0.22	6.00 0.27 0.29	6.75 0.30 0.26	7.78 0.35 0.14	10.03 0.52 0.13	13.60 0.75 0.10	19.18 1.08 0.04	21.76 1.08 0.00	16.69 0.90 0.08	14.80 0.77 0.00	10.54 0.56 0.00	11.62 0.63 0.00	15.44 0.88 0.04	12.10 0.72 0.30	11.32 0.68 0.35	10.82 0.68 0.36	13.62 0.84 0.20	14.18 0.88 0.20	10.48 0.64 0.41	8.17 0.48 0.59
E_FISHKILL__LBMP 23776	24.48 0.91 -13.59	18.00 1.45 0.00	18.16 0.95 -6.03	18.18 0.57 -10.71	15.11 0.46 -9.17	18.34 0.49 -11.84	17.99 0.54 -10.73	14.09 0.65 -5.87	15.79 0.88 -5.27	18.40 1.22 -4.23	21.56 1.78 -1.64	22.92 2.05 -0.20	22.94 1.62 -5.44	24.11 1.43 -8.65	26.71 1.01 -15.72	26.69 1.09 -14.61	24.23 1.45 -8.18	27.57 1.15 -14.75	26.68 1.06 -14.63	26.51 0.98 -15.02	23.62 1.23 -9.40	23.14 1.25 -8.38	28.17 0.97 -16.94	31.96 0.79 -22.89
FAR ROCKAWAY__4 23548	36.68 1.35 -25.34	25.58 2.11 -6.92	18.27 1.36 -5.72	20.16 0.82 -12.44	14.87 0.68 -8.71	18.32 0.72 -11.58	17.66 0.77 -10.17	16.05 0.94 -7.55	33.94 1.29 -23.02	36.83 1.75 -22.13	40.30 2.32 -19.83	61.12 2.64 -37.80	55.43 2.09 -37.46	72.10 1.83 -56.23	56.59 1.31 -45.30	55.83 1.42 -43.42	69.55 1.90 -53.05	76.07 1.50 -62.90	70.99 1.36 -58.64	82.45 1.28 -70.67	63.08 1.63 -48.47	43.30 1.66 -28.14	39.14 1.30 -27.59	40.65 1.07 -31.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.46 1.14 -13.32	18.34 1.79 0.00	18.06 1.16 -5.70	17.74 0.70 -10.14	14.73 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.92 0.79 -5.56	15.70 1.08 -4.99	18.42 1.47 -4.01	21.83 2.13 -1.55	23.38 2.44 -0.26	23.76 1.93 -5.95	27.17 1.70 -11.44	32.01 1.19 -20.84	31.63 1.27 -19.36	26.47 1.69 -10.17	27.88 1.34 -14.87	26.07 1.23 -13.85	25.87 1.14 -14.23	23.62 1.47 -9.17	22.87 1.48 -7.89	27.45 1.15 -16.04	30.90 0.95 -21.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.45 1.14 -13.32	18.33 1.78 0.00	18.05 1.15 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.69 1.07 -4.99	18.41 1.46 -4.01	21.81 2.11 -1.55	23.35 2.42 -0.26	23.74 1.91 -5.95	27.15 1.68 -11.44	32.00 1.18 -20.84	31.62 1.26 -19.36	26.46 1.68 -10.17	27.87 1.33 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.61 1.46 -9.17	22.86 1.47 -7.89	27.44 1.14 -16.04	30.89 0.94 -21.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.44 1.13 -13.32	18.31 1.76 0.00	18.04 1.14 -5.70	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.58 -11.21	17.53 0.65 -10.16	13.91 0.78 -5.56	15.68 1.06 -4.99	18.39 1.44 -4.01	21.79 2.09 -1.55	23.33 2.39 -0.26	23.72 1.89 -5.95	27.14 1.67 -11.44	31.99 1.17 -20.84	31.60 1.25 -19.36	26.44 1.66 -10.17	27.86 1.31 -14.87	26.04 1.20 -13.85	25.84 1.12 -14.23	23.60 1.44 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.04	30.89 0.93 -21.67
FARRAGUT__LBMP 323566	24.43 1.12 -13.32	18.30 1.75 0.00	18.03 1.13 -5.70	17.72 0.68 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.05 -4.99	18.38 1.43 -4.01	21.77 2.07 -1.55	23.31 2.38 -0.26	23.70 1.88 -5.95	27.13 1.65 -11.44	31.98 1.16 -20.84	31.59 1.24 -19.36	26.42 1.65 -10.17	27.84 1.30 -14.87	26.03 1.20 -13.85	25.83 1.11 -14.23	23.59 1.43 -9.17	22.83 1.44 -7.89	27.42 1.13 -16.04	30.88 0.93 -21.67
FENNER__WINDPWR 24204	11.40 0.13 -1.28	16.74 0.18 0.00	11.92 0.11 -0.62	8.05 0.05 -1.10	6.46 0.04 -0.94	7.27 0.05 -1.21	7.89 0.07 -1.10	8.27 0.09 -0.61	10.32 0.14 -0.55	13.60 0.21 -0.44	18.68 0.31 -0.22	21.00 0.32 0.00	16.44 0.22 -0.34	14.27 0.23 -0.01	10.14 0.16 0.00	11.19 0.20 0.00	15.05 0.27 -0.18	13.17 0.22 -1.28	12.70 0.20 -1.51	12.24 0.19 -1.55	14.10 0.24 -0.88	14.61 0.24 -0.86	12.16 0.15 -1.75	10.94 0.12 -2.54
FIBERTEK__ENERGY 23856	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18

FITZPATRICK____ 23598	10.40 -0.30 -0.71	16.04 -0.51 0.00	11.19 -0.35 -0.34	7.29 -0.21 -0.61	5.84 -0.16 -0.52	6.51 -0.18 -0.68	7.14 -0.20 -0.61	7.69 -0.22 -0.34	9.63 -0.30 -0.30	12.75 -0.43 -0.24	17.01 -0.61 0.52	19.96 -0.71 0.00	15.54 -0.52 -0.19	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.47 -0.10	12.00 -0.38 -0.71	11.47 -0.36 -0.84	11.02 -0.34 -0.86	13.03 -0.44 -0.49	13.55 -0.43 -0.48	10.90 -0.32 -0.97	9.37 -0.24 -1.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.40 1.06 -13.35	18.23 1.68 0.00	18.38 1.10 -6.09	18.38 0.67 -10.81	15.28 0.53 -9.26	18.54 0.57 -11.96	18.19 0.63 -10.84	14.22 0.76 -5.89	15.96 1.04 -5.29	18.63 1.44 -4.24	21.90 2.11 -1.65	23.25 2.44 -0.13	22.58 1.93 -4.78	21.67 1.71 -5.93	21.94 1.21 -10.74	22.30 1.32 -9.98	22.52 1.77 -6.14	27.10 1.40 -14.02	26.95 1.30 -14.67	26.77 1.20 -15.07	23.65 1.50 -9.16	23.42 1.52 -8.40	28.41 1.17 -16.99	32.17 0.94 -22.95
FORT ORANGE____ 23900	26.19 0.65 -15.55	17.62 1.06 0.00	19.20 0.74 -7.27	20.27 0.45 -12.92	16.91 0.36 -11.06	20.67 0.38 -14.28	20.10 0.43 -12.95	15.23 0.50 -7.16	16.71 0.64 -6.43	18.99 0.88 -5.16	21.38 1.23 -2.00	22.18 1.41 -0.09	21.97 1.11 -4.98	18.87 1.00 -3.84	17.55 0.70 -6.88	18.15 0.78 -6.39	20.59 1.04 -4.94	28.62 0.83 -16.12	29.60 0.77 -17.84	29.56 0.73 -18.32	24.70 0.90 -10.81	24.64 0.92 -10.21	31.61 0.69 -20.67	36.73 0.54 -27.91
FORT_DRUM_COGEN 23780	10.13 -0.30 -0.44	16.02 -0.54 0.00	11.01 -0.39 -0.21	6.98 -0.30 -0.38	5.55 -0.26 -0.33	6.22 -0.21 -0.42	6.92 -0.18 -0.38	7.60 -0.18 -0.21	9.61 -0.21 -0.19	12.82 -0.27 -0.15	17.84 -0.45 -0.15	20.03 -0.65 0.00	15.48 -0.52 -0.12	13.50 -0.53 0.00	9.58 -0.40 0.00	10.56 -0.43 0.00	14.06 -0.60 -0.06	11.68 -0.44 -0.44	11.09 -0.42 -0.52	10.73 -0.30 -0.53	12.90 -0.38 -0.30	13.46 -0.35 -0.30	10.60 -0.26 -0.60	8.87 -0.28 -0.86
FPL_FAR_ROCK_GT1 24212	36.68 1.35 -25.34	25.58 2.11 -6.92	18.27 1.36 -5.72	20.16 0.82 -12.44	14.87 0.68 -8.71	18.32 0.72 -11.58	17.66 0.77 -10.17	16.05 0.94 -7.55	33.94 1.29 -23.02	36.83 1.75 -22.13	40.30 2.32 -19.83	61.12 2.64 -37.80	55.43 2.09 -37.46	72.10 1.83 -56.23	56.59 1.31 -45.30	55.83 1.42 -43.42	69.55 1.90 -53.05	76.07 1.50 -62.90	70.99 1.36 -58.64	82.45 1.28 -70.67	63.08 1.63 -48.47	43.30 1.66 -28.14	39.14 1.30 -27.59	40.65 1.07 -31.29
FPL_FAR_ROCK_GT2 23815	36.68 1.35 -25.34	25.58 2.11 -6.92	18.27 1.36 -5.72	20.16 0.82 -12.44	14.87 0.68 -8.71	18.32 0.72 -11.58	17.66 0.77 -10.17	16.05 0.94 -7.55	33.94 1.29 -23.02	36.83 1.75 -22.13	40.30 2.32 -19.83	61.12 2.64 -37.80	55.43 2.09 -37.46	72.10 1.83 -56.23	56.59 1.31 -45.30	55.83 1.42 -43.42	69.55 1.90 -53.05	76.07 1.50 -62.90	70.99 1.36 -58.64	82.45 1.28 -70.67	63.08 1.63 -48.47	43.30 1.66 -28.14	39.14 1.30 -27.59	40.65 1.07 -31.29
FRANKLIN_FALL_HYD 24054	9.77 -0.22 0.00	16.27 -0.28 0.00	11.00 -0.19 0.00	6.80 -0.10 0.00	5.40 -0.09 0.00	5.93 -0.08 0.00	6.64 -0.08 0.00	7.43 -0.14 0.00	9.45 -0.18 0.00	12.70 -0.25 0.00	17.75 -0.39 0.00	20.22 -0.45 0.00	15.41 -0.47 0.00	13.55 -0.49 0.00	9.65 -0.33 0.00	10.65 -0.35 0.00	14.20 -0.40 0.00	11.40 -0.27 0.00	10.76 -0.23 0.00	10.29 -0.21 0.00	12.70 -0.28 0.00	13.20 -0.31 0.00	10.01 -0.25 0.00	8.07 -0.21 0.00
FREEPORT_EQUS_GT1 23764	29.57 1.31 -18.28	23.93 2.05 -5.32	18.22 1.31 -5.72	20.13 0.79 -12.44	14.85 0.65 -8.71	18.29 0.69 -11.58	17.63 0.74 -10.17	15.37 0.91 -6.89	25.62 1.25 -14.75	30.94 1.70 -16.30	40.35 2.38 -19.82	61.11 2.64 -37.80	55.42 2.08 -37.46	72.11 1.85 -56.23	48.31 1.31 -37.02	48.72 1.41 -36.31	66.52 1.89 -50.03	73.28 1.51 -60.10	52.96 1.42 -40.56	64.93 1.30 -53.13	63.10 1.65 -48.47	43.32 1.68 -28.14	39.23 1.33 -27.65	40.90 1.11 -31.51
FREEPORT____CT2 23818	29.57 1.31 -18.28	23.93 2.05 -5.32	18.22 1.31 -5.72	20.13 0.79 -12.44	14.85 0.65 -8.71	18.29 0.69 -11.58	17.63 0.74 -10.17	15.37 0.91 -6.89	25.62 1.25 -14.75	30.94 1.70 -16.30	40.35 2.38 -19.82	61.11 2.64 -37.80	55.42 2.08 -37.46	72.11 1.85 -56.23	48.31 1.31 -37.02	48.72 1.41 -36.31	66.52 1.89 -50.03	73.28 1.51 -60.10	52.96 1.42 -40.56	64.93 1.30 -53.13	63.10 1.65 -48.47	43.32 1.68 -28.14	39.23 1.33 -27.65	40.90 1.11 -31.51
FULTON COGEN____ 23766	10.70 -0.20 -0.92	16.19 -0.37 0.00	11.38 -0.25 -0.44	7.53 -0.16 -0.79	6.04 -0.12 -0.67	6.75 -0.13 -0.87	7.37 -0.13 -0.79	7.86 -0.14 -0.43	9.82 -0.20 -0.39	12.97 -0.29 -0.31	18.07 -0.40 -0.32	20.20 -0.48 0.00	15.78 -0.34 -0.24	13.76 -0.28 0.00	9.79 -0.19 0.00	10.79 -0.21 0.00	14.43 -0.30 -0.13	12.34 -0.24 -0.91	11.83 -0.23 -1.08	11.38 -0.23 -1.10	13.32 -0.29 -0.63	13.84 -0.28 -0.62	11.29 -0.21 -1.25	9.84 -0.16 -1.72
FULTON____LFGE 323630	29.30 0.87 -18.44	17.95 1.40 0.00	20.86 0.91 -8.75	23.01 0.56 -15.56	19.25 0.44 -13.32	23.71 0.50 -17.20	22.90 0.58 -15.60	16.88 0.73 -8.59	18.31 0.96 -7.71	20.45 1.32 -6.19	22.43 1.88 -2.40	22.65 1.92 -0.05	22.54 1.22 -5.44	17.59 1.10 -2.47	15.06 0.74 -4.34	15.86 0.84 -4.03	20.12 1.19 -4.33	31.45 1.05 -18.73	33.44 1.06 -21.40	33.53 1.06 -21.98	27.14 1.40 -12.76	27.22 1.48 -12.24	36.10 1.06 -24.78	42.56 0.81 -33.47
G.F.CEMENT____DRP 24184	27.41 0.76 -16.67	17.76 1.21 0.00	19.85 0.81 -7.85	21.38 0.54 -13.94	17.85 0.43 -11.94	21.87 0.45 -15.42	21.22 0.52 -13.98	15.88 0.61 -7.71	17.41 0.85 -6.92	19.66 1.16 -5.55	21.94 1.64 -2.15	22.54 1.79 -0.07	22.37 1.36 -5.14	18.46 1.17 -3.26	16.57 0.78 -5.81	17.29 0.89 -5.40	20.55 1.28 -4.67	29.85 1.08 -17.10	31.22 1.03 -19.20	31.22 1.00 -19.72	25.78 1.25 -11.55	25.74 1.26 -10.98	33.39 0.90 -22.24	38.99 0.67 -30.03
GARDENVILLE____LBMP 24039	12.54 -0.71 -3.27	15.29 -1.27 0.00	11.30 -0.84 -0.95	8.09 -0.50 -1.69	6.58 -0.35 -1.44	7.49 -0.39 -1.87	8.00 -0.42 -1.69	8.04 -0.47 -0.94	15.49 -0.62 -6.49	23.70 -0.80 -11.55	66.67 -0.91 -49.44	40.40 -1.08 -20.80	68.22 -0.81 -53.16	38.92 -0.71 -25.59	16.00 -0.50 -6.51	10.40 -0.59 0.00	18.00 -0.82 -4.21	21.91 -0.77 -11.01	12.96 -0.78 -2.75	12.12 -0.77 -2.39	13.42 -0.93 -1.37	13.87 -0.97 -1.33	12.21 -0.75 -2.70	11.32 -0.64 -3.67
GENERAL____MILLS 23808	12.58 -0.68 -3.28	15.34 -1.22 0.00	11.34 -0.81 -0.96	8.12 -0.48 -1.69	6.60 -0.33 -1.45	7.51 -0.37 -1.87	8.02 -0.40 -1.70	8.06 -0.44 -0.94	15.79 -0.59 -6.75	23.79 -0.76 -11.60	63.99 -0.85 -46.69	37.97 -1.01 -18.30	61.95 -0.76 -46.84	35.89 -0.66 -22.52	15.25 -0.46 -5.73	10.44 -0.55 0.00	18.23 -0.77 -4.39	22.28 -0.73 -11.34	13.02 -0.75 -2.78	12.16 -0.74 -2.40	13.46 -0.89 -1.37	13.92 -0.92 -1.34	12.25 -0.72 -2.71	11.35 -0.61 -3.68
GE_PLASTICS____DRP 24183	26.13 0.58 -15.57	17.49 0.94 0.00	19.13 0.65 -7.29	20.24 0.40 -12.95	16.89 0.32 -11.09	20.67 0.34 -14.32	20.08 0.38 -12.98	15.17 0.44 -7.16	16.63 0.57 -6.43	18.89 0.79 -5.16	21.25 1.11 -2.00	22.02 1.26 -0.08	21.81 1.00 -4.94	18.62 0.89 -3.70	17.22 0.62 -6.63	17.84 0.69 -6.16	20.36 0.92 -4.84	28.47 0.73 -16.07	29.50 0.68 -17.83	29.46 0.64 -18.31	24.57 0.80 -10.80	24.52 0.81 -10.20	31.52 0.61 -20.65	36.65 0.48 -27.89

GILBOA___1 23756	22.45 0.51 -11.96	17.35 0.80 0.00	17.36 0.54 -5.63	17.23 0.32 -10.00	14.31 0.26 -8.57	17.35 0.28 -11.06	17.06 0.31 -10.03	13.44 0.37 -5.50	15.08 0.50 -4.94	17.61 0.70 -3.97	20.69 1.01 -1.54	21.89 1.16 -0.05	20.48 0.91 -3.69	17.25 0.81 -2.41	14.85 0.57 -4.30	15.61 0.61 -4.00	18.82 0.82 -3.40	24.56 0.65 -12.24	25.29 0.60 -13.71	25.14 0.56 -14.08	21.94 0.70 -8.26	22.06 0.71 -7.84	26.68 0.55 -15.88	30.17 0.44 -21.45
GILBOA___2 23757	22.45 0.51 -11.96	17.35 0.80 0.00	17.36 0.54 -5.63	17.23 0.32 -10.00	14.31 0.26 -8.57	17.35 0.28 -11.06	17.06 0.31 -10.03	13.44 0.37 -5.50	15.08 0.50 -4.94	17.61 0.70 -3.97	20.69 1.01 -1.54	21.89 1.16 -0.05	20.48 0.91 -3.69	17.25 0.81 -2.41	14.85 0.57 -4.30	15.61 0.61 -4.00	18.82 0.82 -3.40	24.56 0.65 -12.24	25.29 0.60 -13.71	25.14 0.56 -14.08	21.94 0.70 -8.26	22.06 0.71 -7.84	26.68 0.55 -15.88	30.17 0.44 -21.45
GILBOA___3 23758	22.45 0.51 -11.96	17.35 0.80 0.00	17.36 0.54 -5.63	17.23 0.32 -10.00	14.31 0.26 -8.57	17.35 0.28 -11.06	17.06 0.31 -10.03	13.44 0.37 -5.50	15.08 0.50 -4.94	17.61 0.70 -3.97	20.69 1.01 -1.54	21.89 1.16 -0.05	20.48 0.91 -3.69	17.25 0.81 -2.41	14.85 0.57 -4.30	15.61 0.61 -4.00	18.82 0.82 -3.40	24.56 0.65 -12.24	25.29 0.60 -13.71	25.14 0.56 -14.08	21.94 0.70 -8.26	22.06 0.71 -7.84	26.68 0.55 -15.88	30.17 0.44 -21.45
GILBOA___4 23759	22.45 0.51 -11.96	17.35 0.80 0.00	17.36 0.54 -5.63	17.23 0.32 -10.00	14.31 0.26 -8.57	17.35 0.28 -11.06	17.06 0.31 -10.03	13.44 0.37 -5.50	15.08 0.50 -4.94	17.61 0.70 -3.97	20.69 1.01 -1.54	21.89 1.16 -0.05	20.48 0.91 -3.69	17.25 0.81 -2.41	14.85 0.57 -4.30	15.61 0.61 -4.00	18.82 0.82 -3.40	24.56 0.65 -12.24	25.29 0.60 -13.71	25.14 0.56 -14.08	21.94 0.70 -8.26	22.06 0.71 -7.84	26.68 0.55 -15.88	30.17 0.44 -21.45
GILBOA____ 23599	22.45 0.51 -11.96	17.35 0.80 0.00	17.36 0.54 -5.63	17.23 0.32 -10.00	14.31 0.26 -8.57	17.35 0.28 -11.06	17.06 0.31 -10.03	13.44 0.37 -5.50	15.08 0.50 -4.94	17.61 0.70 -3.97	20.69 1.01 -1.54	21.89 1.16 -0.05	20.48 0.91 -3.69	17.25 0.81 -2.41	14.85 0.57 -4.30	15.61 0.61 -4.00	18.82 0.82 -3.40	24.56 0.65 -12.24	25.29 0.60 -13.71	25.14 0.56 -14.08	21.94 0.70 -8.26	22.06 0.71 -7.84	26.68 0.55 -15.88	30.17 0.44 -21.45
GINNA____ 23603	10.45 -0.88 -1.35	15.07 -1.49 0.00	10.86 -0.99 -0.66	7.48 -0.61 -1.19	6.04 -0.46 -1.01	6.82 -0.51 -1.31	7.36 -0.54 -1.19	7.61 -0.60 -0.64	9.28 -0.78 -0.43	12.01 -1.04 -0.10	14.79 -1.39 1.97	17.96 -1.57 1.14	12.16 -1.19 2.53	11.58 -1.05 1.40	8.89 -0.74 0.36	10.19 -0.81 0.00	13.60 -1.09 -0.09	11.86 -0.91 -1.10	11.70 -0.87 -1.59	11.31 -0.83 -1.64	12.88 -1.04 -0.94	13.35 -1.07 -0.92	11.26 -0.85 -1.85	10.10 -0.71 -2.52
GLEN PARK____ 23778	10.16 -0.30 -0.47	16.02 -0.53 0.00	11.02 -0.39 -0.23	7.00 -0.30 -0.40	5.57 -0.26 -0.34	6.25 -0.21 -0.45	6.95 -0.18 -0.41	7.62 -0.17 -0.22	9.63 -0.20 -0.20	12.85 -0.25 -0.16	17.89 -0.42 -0.16	20.06 -0.61 0.00	15.51 -0.49 -0.13	13.53 -0.51 0.00	9.60 -0.38 0.00	10.58 -0.42 0.00	14.09 -0.58 -0.07	11.73 -0.42 -0.47	11.14 -0.40 -0.55	10.78 -0.29 -0.57	12.94 -0.36 -0.32	13.50 -0.32 -0.32	10.65 -0.25 -0.64	8.93 -0.27 -0.91
GLENWOOD_IC_1_G5 23712	27.98 1.19 -16.80	23.25 1.86 -4.83	18.10 1.20 -5.72	20.06 0.72 -12.44	14.79 0.59 -8.71	18.22 0.63 -11.58	17.57 0.68 -10.17	14.88 0.82 -6.49	22.58 1.13 -11.81	27.44 1.55 -12.94	40.20 2.24 -19.82	61.04 2.56 -37.80	55.37 2.03 -37.46	72.06 1.80 -56.23	46.81 1.27 -35.56	47.42 1.37 -35.06	65.87 1.78 -49.50	72.66 1.38 -59.61	49.69 1.33 -37.37	61.77 1.24 -50.03	63.03 1.58 -48.47	43.25 1.60 -28.14	38.86 1.23 -27.38	39.77 1.01 -30.48
GLENWOOD_IC_2_G1 23688	26.23 1.13 -15.12	22.55 1.75 -4.24	18.03 1.13 -5.71	20.02 0.68 -12.44	14.75 0.56 -8.71	18.19 0.59 -11.58	17.53 0.64 -10.17	14.30 0.78 -5.96	18.85 1.06 -8.15	22.96 1.46 -8.55	40.07 2.10 -19.82	60.88 2.41 -37.80	55.25 1.91 -37.46	71.94 1.69 -56.23	45.10 1.19 -33.93	45.93 1.28 -33.65	65.21 1.71 -48.90	72.08 1.35 -59.06	46.02 1.24 -33.79	58.22 1.15 -46.56	62.93 1.48 -48.47	43.14 1.49 -28.14	38.40 1.15 -27.00	38.25 0.95 -29.02
GLENWOOD_IC_3_G1 23689	26.23 1.13 -15.12	22.55 1.75 -4.24	18.03 1.13 -5.71	20.02 0.68 -12.44	14.75 0.56 -8.71	18.19 0.59 -11.58	17.53 0.64 -10.17	14.30 0.78 -5.96	18.85 1.06 -8.15	22.96 1.46 -8.55	40.07 2.10 -19.82	60.88 2.41 -37.80	55.25 1.91 -37.46	71.94 1.69 -56.23	45.10 1.19 -33.93	45.93 1.28 -33.65	65.21 1.71 -48.90	72.08 1.35 -59.06	46.02 1.24 -33.79	58.22 1.15 -46.56	62.93 1.48 -48.47	43.14 1.49 -28.14	38.40 1.15 -27.00	38.25 0.95 -29.02
GLENWOOD___4 23550	27.98 1.19 -16.80	23.25 1.86 -4.83	18.10 1.20 -5.72	20.06 0.72 -12.44	14.79 0.59 -8.71	18.22 0.63 -11.58	17.57 0.68 -10.17	14.88 0.82 -6.49	22.58 1.13 -11.81	27.44 1.55 -12.94	40.20 2.24 -19.82	61.04 2.56 -37.80	55.37 2.03 -37.46	72.06 1.80 -56.23	46.81 1.27 -35.56	47.42 1.37 -35.06	65.89 1.80 -49.50	72.69 1.40 -59.61	49.69 1.33 -37.37	61.77 1.24 -50.03	63.03 1.58 -48.47	43.25 1.60 -28.14	38.86 1.23 -27.38	39.77 1.01 -30.48
GLENWOOD___5 23614	27.98 1.19 -16.80	23.25 1.86 -4.83	18.10 1.20 -5.72	20.06 0.72 -12.44	14.79 0.59 -8.71	18.22 0.63 -11.58	17.57 0.68 -10.17	14.88 0.82 -6.49	22.58 1.13 -11.81	27.44 1.55 -12.94	40.20 2.24 -19.82	61.04 2.56 -37.80	55.37 2.03 -37.46	72.06 1.80 -56.23	46.81 1.27 -35.56	47.42 1.37 -35.06	65.89 1.80 -49.50	72.69 1.40 -59.61	49.69 1.33 -37.37	61.77 1.24 -50.03	63.03 1.58 -48.47	43.25 1.60 -28.14	38.86 1.23 -27.38	39.77 1.01 -30.48
GLOBAL GREEN_PORT_GT1 23814	26.07 2.04 -14.04	24.30 3.31 -4.44	19.07 2.17 -5.71	20.68 1.34 -12.44	15.29 1.10 -8.71	18.78 1.18 -11.58	18.19 1.30 -10.17	15.82 1.58 -6.68	22.24 2.14 -10.47	30.04 2.96 -14.14	41.94 3.98 -19.82	63.07 4.59 -37.80	56.95 3.61 -37.46	73.36 3.10 -56.23	44.88 2.12 -32.78	45.99 2.33 -32.67	66.30 3.22 -48.48	72.97 2.63 -58.67	44.63 2.35 -31.29	56.92 2.28 -44.13	64.31 2.86 -48.47	44.63 2.98 -28.14	40.45 2.32 -27.88	42.49 1.85 -32.36
GLOBE___DSASP 323697	10.42 -1.20 -1.63	14.57 -1.99 0.00	10.78 -1.29 -0.88	7.68 -0.78 -1.56	6.26 -0.56 -1.34	7.10 -0.63 -1.73	7.59 -0.69 -1.56	7.64 -0.79 -0.86	10.73 -1.09 -2.19	15.66 -1.44 -4.16	37.67 -1.83 -21.36	29.84 -2.08 -11.24	43.23 -1.59 -28.95	26.48 -1.40 -13.84	12.53 -0.97 -3.52	9.89 -1.11 0.00	14.34 -1.52 -1.26	14.59 -1.34 -4.25	11.95 -1.29 -2.25	11.48 -1.23 -2.20	12.72 -1.52 -1.25	13.16 -1.57 -1.23	11.52 -1.22 -2.48	10.64 -1.02 -3.37
GOETHSLN___LBMP 323567	24.43 1.11 -13.32	18.30 1.75 0.00	18.03 1.13 -5.70	17.72 0.68 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.77 -5.56	15.66 1.03 -4.99	18.36 1.41 -4.01	21.75 2.05 -1.55	23.29 2.35 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.44	31.97 1.15 -20.84	31.56 1.20 -19.36	26.38 1.60 -10.17	27.81 1.27 -14.87	26.00 1.16 -13.85	25.80 1.07 -14.23	23.55 1.39 -9.17	22.79 1.40 -7.89	27.40 1.10 -16.04	30.86 0.91 -21.67

GOODYEAR_LAKE_HYD 323669	13.73 0.38 -3.36	17.13 0.57 0.00	13.17 0.36 -1.62	10.00 0.22 -2.89	8.13 0.18 -2.47	9.40 0.20 -3.19	9.84 0.22 -2.89	9.45 0.29 -1.60	11.58 0.41 -1.54	14.92 0.56 -1.41	21.00 0.85 -2.01	22.46 0.96 -0.82	19.59 0.74 -2.98	15.72 0.66 -1.03	10.70 0.46 -0.26	11.49 0.50 0.00	15.80 0.65 -0.55	15.73 0.52 -3.54	15.45 0.48 -3.98	15.02 0.44 -4.08	15.87 0.56 -2.33	16.37 0.59 -2.27	15.30 0.44 -4.60	14.86 0.35 -6.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.93 0.13 -3.82	16.69 0.14 0.00	13.08 0.08 -1.81	10.16 0.06 -3.21	8.30 0.06 -2.75	9.62 0.06 -3.55	10.02 0.08 -3.22	9.45 0.11 -1.77	11.64 0.17 -1.85	15.08 0.22 -1.91	22.85 0.38 -4.33	23.07 0.37 -2.01	22.29 0.31 -6.10	16.82 0.29 -2.50	10.81 0.20 -0.63	11.20 0.20 0.00	15.58 0.27 -0.71	16.02 0.18 -4.17	15.55 0.13 -4.44	15.13 0.09 -4.53	15.70 0.14 -2.58	16.17 0.14 -2.53	15.50 0.13 -5.11	15.32 0.11 -6.93
GOUDEY___7 23579	13.94 0.14 -3.82	16.70 0.14 0.00	13.09 0.09 -1.81	10.17 0.06 -3.21	8.30 0.07 -2.75	9.62 0.06 -3.55	10.02 0.08 -3.22	9.45 0.11 -1.77	11.65 0.17 -1.85	15.09 0.23 -1.91	22.86 0.39 -4.33	23.08 0.39 -2.01	22.31 0.33 -6.10	16.83 0.30 -2.50	10.82 0.21 -0.63	11.21 0.21 0.00	15.59 0.28 -0.71	16.03 0.18 -4.17	15.56 0.14 -4.44	15.14 0.10 -4.53	15.72 0.15 -2.58	16.18 0.15 -2.53	15.51 0.14 -5.11	15.33 0.12 -6.93
GOUDEY___8 23580	13.93 0.13 -3.82	16.69 0.14 0.00	13.08 0.08 -1.81	10.16 0.06 -3.21	8.30 0.06 -2.75	9.62 0.06 -3.55	10.02 0.08 -3.22	9.45 0.11 -1.77	11.64 0.17 -1.85	15.08 0.22 -1.91	22.85 0.38 -4.33	23.07 0.37 -2.01	22.29 0.31 -6.10	16.82 0.29 -2.50	10.81 0.20 -0.63	11.20 0.20 0.00	15.58 0.27 -0.71	16.02 0.18 -4.17	15.55 0.13 -4.44	15.13 0.09 -4.53	15.70 0.14 -2.58	16.17 0.14 -2.53	15.50 0.13 -5.11	15.32 0.11 -6.93
GOWANUS_GT1_1 24077	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_2 24078	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_3 24079	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_4 24080	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_5 24084	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_6 24111	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_7 24112	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT1_8 24113	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_1 24114	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_2 24115	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_3 24116	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68

GOWANUS_GT2_4 24117	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_5 24118	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_6 24119	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_7 24120	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT2_8 24121	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT3_1 24122	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT3_2 24123	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30

GOWANUS_GT4_3 24132	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT4_4 24133	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT4_5 24134	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT4_6 24135	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT4_7 24136	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GOWANUS_GT4_8 24137	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GREENIDGE___3 23582	12.33 -0.08 -2.43	16.31 -0.25 0.00	12.11 -0.18 -1.10	8.75 -0.11 -1.96	7.10 -0.07 -1.68	8.10 -0.08 -2.17	8.62 -0.06 -1.97	8.62 -0.05 -1.10	11.57 -0.05 -1.99	15.53 -0.06 -2.65	26.51 0.03 -8.33	23.86 -0.01 -3.19	24.56 -0.02 -8.70	17.99 0.02 -3.94	10.99 0.01 -1.00	10.98 -0.01 0.00	15.62 0.00 -1.02	15.54 -0.04 -3.90	13.73 -0.08 -2.82	13.22 -0.10 -2.82	14.46 -0.12 -1.61	14.96 -0.11 -1.57	13.34 -0.09 -3.18	12.51 -0.09 -4.32
GREENIDGE___4 23583	12.33 -0.08 -2.43	16.31 -0.25 0.00	12.11 -0.18 -1.10	8.75 -0.11 -1.96	7.10 -0.07 -1.68	8.10 -0.08 -2.17	8.62 -0.06 -1.97	8.62 -0.05 -1.10	11.57 -0.05 -1.99	15.53 -0.06 -2.65	26.51 0.03 -8.33	23.86 -0.01 -3.19	24.56 -0.02 -8.70	17.99 0.02 -3.94	10.99 0.01 -1.00	10.98 -0.01 0.00	15.62 0.00 -1.02	15.54 -0.04 -3.90	13.73 -0.08 -2.82	13.22 -0.10 -2.82	14.46 -0.12 -1.61	14.96 -0.11 -1.57	13.34 -0.09 -3.18	12.51 -0.09 -4.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
GROVEVILLE___HYD 323602	24.40 1.06 -13.35	18.23 1.68 0.00	18.38 1.10 -6.09	18.38 0.67 -10.81	15.28 0.53 -9.26	18.54 0.57 -11.96	18.19 0.63 -10.84	14.22 0.76 -5.89	15.96 1.04 -5.29	18.63 1.44 -4.24	21.90 2.11 -1.65	23.25 2.44 -0.13	22.58 1.93 -4.78	21.67 1.71 -5.93	21.94 1.21 -10.74	22.30 1.32 -9.98	22.52 1.77 -6.14	27.10 1.40 -14.02	26.95 1.30 -14.67	26.77 1.20 -15.07	23.65 1.50 -9.16	23.42 1.52 -8.40	28.41 1.17 -16.99	32.17 0.94 -22.95
HAMPSHIRE___PAPER_HYD 323593	9.46 -0.52 0.00	15.74 -0.81 0.00	10.63 -0.56 0.00	6.54 -0.36 0.00	5.19 -0.30 0.00	5.72 -0.29 0.00	6.42 -0.30 0.00	7.22 -0.35 0.00	9.19 -0.44 0.00	12.35 -0.60 0.00	17.28 -0.90 -0.04	19.60 -1.08 0.00	14.99 -0.88 0.00	13.21 -0.82 0.00	9.38 -0.60 0.00	10.33 -0.66 0.00	13.74 -0.86 0.00	11.02 -0.65 0.00	10.38 -0.60 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.83 -0.68 0.00	9.73 -0.52 0.00	7.84 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	10.12 0.43 0.30	17.20 0.64 0.00	11.49 0.45 0.15	6.92 0.28 0.26	5.48 0.21 0.22	5.95 0.22 0.29	6.69 0.23 0.26	7.70 0.27 0.14	9.93 0.42 0.13	13.45 0.60 0.10	18.99 0.88 0.04	21.57 0.90 0.00	16.54 0.74 0.08	14.66 0.63 0.00	10.45 0.47 0.00	11.51 0.52 0.00	15.28 0.72 0.04	11.96 0.59 0.30	11.19 0.55 0.35	10.69 0.55 0.36	13.47 0.69 0.20	14.03 0.72 0.20	10.37 0.52 0.41	8.08 0.39 0.59
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.93 0.89 -14.06	17.92 1.37 0.00	17.16 0.89 -5.08	16.46 0.54 -9.02	13.64 0.43 -7.73	16.45 0.46 -9.98	16.28 0.51 -9.04	13.13 0.62 -4.95	14.91 0.84 -4.45	17.67 1.16 -3.57	21.24 1.71 -1.38	23.29 1.99 -0.62	26.95 1.60 -9.48	42.60 1.43 -27.15	60.60 1.01 -49.60	58.19 1.10 -46.10	37.82 1.47 -21.75	30.79 1.16 -17.96	24.38 1.06 -12.33	24.14 0.98 -12.66	24.00 1.24 -9.78	21.78 1.25 -7.03	25.48 0.95 -14.28	28.34 0.77 -19.28
HARZA MOOSE___RIVER 24016	9.94 -0.05 0.00	16.46 -0.09 0.00	11.11 -0.08 0.00	6.83 -0.07 0.00	5.43 -0.06 0.00	5.97 -0.04 0.00	6.70 -0.02 0.00	7.56 -0.01 0.00	9.65 0.02 0.00	12.98 0.04 0.00	18.19 0.01 -0.03	20.63 -0.04 0.00	15.82 -0.05 0.00	13.97 -0.06 0.00	9.93 -0.05 0.00	10.94 -0.05 0.00	14.54 -0.06 0.00	11.65 -0.03 0.00	10.96 -0.02 0.00	10.50 0.00 0.00	12.99 0.01 0.00	13.52 0.02 0.00	10.25 -0.01 0.00	8.25 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.46 -4.01	21.82 2.12 -1.56	23.35 2.41 -0.26	23.74 1.91 -5.95	27.13 1.67 -11.43	31.98 1.17 -20.82	31.59 1.24 -19.35	26.44 1.67 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.85 1.12 -14.23	23.62 1.46 -9.17	22.85 1.46 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68

HEMPSTEAD____ 23647	28.46 1.22 -17.25	23.49 1.90 -5.03	18.12 1.22 -5.72	20.07 0.73 -12.44	14.80 0.61 -8.71	18.24 0.65 -11.58	17.58 0.69 -10.17	15.10 0.84 -6.69	23.86 1.16 -13.07	29.13 1.59 -14.59	40.21 2.24 -19.82	61.03 2.55 -37.80	55.36 2.02 -37.46	72.05 1.79 -56.23	47.11 1.27 -35.86	47.68 1.37 -35.31	66.03 1.82 -49.61	72.82 1.43 -59.71	50.34 1.34 -38.02	62.41 1.25 -50.66	63.05 1.60 -48.47	43.27 1.62 -28.14	39.07 1.27 -27.54	40.43 1.04 -31.11
HICKLING____1 23621	13.33 0.06 -3.28	16.49 -0.06 0.00	12.54 -0.06 -1.41	9.37 -0.03 -2.50	7.63 0.00 -2.14	8.77 0.00 -2.76	9.25 0.02 -2.51	9.01 0.05 -1.40	12.41 0.10 -2.68	16.68 0.13 -3.60	29.76 0.33 -11.27	25.16 0.31 -4.18	27.50 0.26 -11.37	19.44 0.25 -5.16	11.47 0.18 -1.31	11.15 0.15 0.00	16.22 0.22 -1.40	16.97 0.11 -5.18	14.59 0.02 -3.58	14.03 -0.04 -3.57	14.99 -0.03 -2.03	15.47 -0.02 -1.99	14.31 0.02 -4.03	13.75 0.01 -5.46
HICKLING____2 23622	13.33 0.06 -3.28	16.49 -0.06 0.00	12.54 -0.06 -1.41	9.37 -0.03 -2.50	7.63 0.00 -2.14	8.77 0.00 -2.76	9.25 0.02 -2.51	9.01 0.05 -1.40	12.41 0.10 -2.68	16.68 0.13 -3.60	29.76 0.33 -11.27	25.16 0.31 -4.18	27.50 0.26 -11.37	19.44 0.25 -5.16	11.47 0.18 -1.31	11.15 0.15 0.00	16.22 0.22 -1.40	16.97 0.11 -5.18	14.59 0.02 -3.58	14.03 -0.04 -3.57	14.99 -0.03 -2.03	15.47 -0.02 -1.99	14.31 0.02 -4.03	13.75 0.01 -5.46
HIGH FALLS____HY 23754	22.50 0.88 -11.64	17.91 1.36 0.00	17.69 0.88 -5.62	17.41 0.53 -9.99	14.46 0.42 -8.55	17.51 0.45 -11.04	17.24 0.51 -10.01	13.64 0.61 -5.46	15.38 0.84 -4.91	18.06 1.18 -3.93	21.40 1.73 -1.53	22.67 1.99 0.00	20.55 1.59 -3.09	15.51 1.42 -0.06	10.98 1.00 0.00	12.08 1.09 0.00	17.69 1.46 -1.63	24.33 1.16 -11.49	25.67 1.08 -13.61	25.47 0.99 -13.97	22.21 1.26 -7.97	22.55 1.27 -7.78	26.98 0.96 -15.76	30.35 0.78 -21.29
HILLBURN____GT 23639	24.66 0.90 -13.77	17.94 1.39 0.00	17.28 0.90 -5.19	16.67 0.55 -9.22	13.82 0.44 -7.90	16.68 0.46 -10.20	16.48 0.52 -9.24	13.25 0.62 -5.06	15.02 0.84 -4.54	17.76 1.17 -3.64	21.28 1.72 -1.41	23.21 2.01 -0.53	26.02 1.60 -8.55	38.58 1.42 -23.13	53.23 1.01 -42.24	51.34 1.09 -39.25	34.83 1.45 -18.78	29.89 1.14 -17.07	24.63 1.04 -12.60	24.40 0.96 -12.94	23.76 1.22 -9.56	21.92 1.23 -7.18	25.80 0.95 -14.59	28.77 0.77 -19.71
HISHELDN_WT_PWR 323625	12.66 -0.64 -3.31	15.33 -1.22 0.00	11.35 -0.85 -1.02	8.20 -0.51 -1.80	6.67 -0.37 -1.55	7.61 -0.39 -2.00	8.11 -0.43 -1.81	8.11 -0.47 -1.01	13.39 -0.63 -4.39	19.56 -0.81 -7.43	47.81 -0.91 -30.57	32.43 -1.06 -12.81	48.07 -0.79 -32.99	29.13 -0.67 -15.77	13.51 -0.48 -4.01	10.40 -0.59 0.00	16.56 -0.77 -2.73	18.66 -0.71 -7.70	13.03 -0.74 -2.78	12.29 -0.80 -2.59	13.55 -0.91 -1.48	14.02 -0.93 -1.44	12.43 -0.75 -2.93	11.63 -0.63 -3.97
HOLTSVILLE_IC_1 23690	25.41 1.40 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
HOLTSVILLE_IC_10 23699	25.54 1.46 -14.09	23.35 2.35 -4.45	18.42 1.52 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.61 1.46 -10.52	29.09 1.99 -14.15	40.59 2.63 -19.82	61.49 3.01 -37.80	55.71 2.37 -37.46	72.32 2.06 -56.23	44.24 1.43 -32.83	45.28 1.58 -32.71	65.25 2.16 -48.50	72.11 1.74 -58.69	43.95 1.56 -31.40	56.24 1.50 -44.24	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.58 -27.87	41.91 1.28 -32.35
HOLTSVILLE_IC_2 23691	25.41 1.40 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
HOLTSVILLE_IC_3 23692	25.41 1.40 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
HOLTSVILLE_IC_4 23693	25.41 1.40 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
HOLTSVILLE_IC_5 23694	25.41 1.40 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
HOLTSVILLE_IC_6 23695	25.54 1.46 -14.09	23.35 2.35 -4.45	18.42 1.52 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.61 1.46 -10.52	29.09 1.99 -14.15	40.59 2.63 -19.82	61.49 3.01 -37.80	55.71 2.37 -37.46	72.32 2.06 -56.23	44.24 1.43 -32.83	45.28 1.58 -32.71	65.25 2.16 -48.50	72.11 1.74 -58.69	43.95 1.56 -31.40	56.24 1.50 -44.24	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.58 -27.87	41.91 1.28 -32.35
HOLTSVILLE_IC_7 23696	25.54 1.46 -14.09	23.35 2.35 -4.45	18.42 1.52 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.61 1.46 -10.52	29.09 1.99 -14.15	40.59 2.63 -19.82	61.49 3.01 -37.80	55.71 2.37 -37.46	72.32 2.06 -56.23	44.24 1.43 -32.83	45.28 1.58 -32.71	65.25 2.16 -48.50	72.11 1.74 -58.69	43.95 1.56 -31.40	56.24 1.50 -44.24	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.58 -27.87	41.91 1.28 -32.35
HOLTSVILLE_IC_8 23697	25.54 1.46 -14.09	23.35 2.35 -4.45	18.42 1.52 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.61 1.46 -10.52	29.09 1.99 -14.15	40.59 2.63 -19.82	61.49 3.01 -37.80	55.71 2.37 -37.46	72.32 2.06 -56.23	44.24 1.43 -32.83	45.28 1.58 -32.71	65.25 2.16 -48.50	72.11 1.74 -58.69	43.95 1.56 -31.40	56.24 1.50 -44.24	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.58 -27.87	41.91 1.28 -32.35

HOLTSVILLE_IC_9 23698	25.54 1.46 -14.09	23.35 2.35 -4.45	18.42 1.52 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.61 1.46 -10.52	29.09 1.99 -14.15	40.59 2.63 -19.82	61.49 3.01 -37.80	55.71 2.37 -37.46	72.32 2.06 -56.23	44.24 1.43 -32.83	45.28 1.58 -32.71	65.25 2.16 -48.50	72.11 1.74 -58.69	43.95 1.56 -31.40	56.24 1.50 -44.24	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.58 -27.87	41.91 1.28 -32.35
HOWARD_WT_PWR 323690	12.87 -0.13 -3.01	16.16 -0.40 0.00	12.03 -0.34 -1.18	8.75 -0.23 -2.09	7.11 -0.16 -1.79	8.13 -0.19 -2.31	8.63 -0.19 -2.10	8.60 -0.17 -1.20	12.85 -0.24 -3.46	17.88 -0.30 -5.23	36.77 -0.10 -18.73	27.78 -0.04 -7.14	34.50 -0.12 -18.74	22.89 0.06 -8.80	12.21 0.00 -2.24	10.94 -0.05 0.00	16.63 0.01 -2.01	17.85 -0.11 -6.29	13.90 -0.25 -3.16	13.26 -0.31 -3.06	14.25 -0.48 -1.75	14.86 -0.35 -1.71	13.43 -0.28 -3.46	12.72 -0.26 -4.69
HQ_GEN_CEDARS 23644	9.59 -0.40 0.00	16.05 -0.51 0.00	10.85 -0.34 0.00	6.69 -0.20 0.00	5.31 -0.17 0.00	5.85 -0.16 0.00	6.53 -0.19 0.00	7.30 -0.27 0.00	9.26 -0.37 0.00	12.43 -0.51 0.00	17.37 -0.78 0.00	19.80 -0.88 0.00	15.12 -0.75 0.00	13.33 -0.70 0.00	9.49 -0.49 0.00	10.46 -0.54 0.00	13.93 -0.67 0.00	11.16 -0.51 0.00	10.53 -0.46 0.00	10.08 -0.42 0.00	12.46 -0.52 0.00	12.95 -0.56 0.00	9.82 -0.43 0.00	7.95 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	9.59 -0.40 0.00	16.05 -0.51 0.00	10.85 -0.34 0.00	6.69 -0.20 0.00	5.31 -0.17 0.00	5.85 -0.16 0.00	6.53 -0.19 0.00	7.30 -0.27 0.00	9.26 -0.37 0.00	12.43 -0.51 0.00	17.37 -0.78 0.00	19.80 -0.88 0.00	15.12 -0.75 0.00	13.33 -0.70 0.00	9.49 -0.49 0.00	10.46 -0.54 0.00	13.93 -0.67 0.00	11.16 -0.51 0.00	10.53 -0.46 0.00	10.08 -0.42 0.00	12.46 -0.52 0.00	12.95 -0.56 0.00	9.82 -0.43 0.00	7.95 -0.33 0.00
HQ_GEN_IMPORT 323601	9.75 -0.23 0.00	16.22 -0.33 0.00	10.97 -0.22 0.00	6.77 -0.13 0.00	5.38 -0.11 0.00	5.90 -0.11 0.00	6.59 -0.13 0.00	7.40 -0.17 0.00	9.40 -0.23 0.00	12.63 -0.31 0.00	17.67 -0.46 0.02	20.16 -0.52 0.00	15.43 -0.45 0.00	13.62 -0.41 0.00	9.69 -0.29 0.00	10.97 -0.31 -0.29	14.20 -0.40 0.00	11.37 -0.31 0.00	10.71 -0.28 0.00	10.24 -0.26 0.00	12.66 -0.32 0.00	13.16 -0.35 0.00	9.99 -0.26 0.00	8.07 -0.21 0.00
HQ_GEN_WHEEL 23651	9.75 -0.23 0.00	16.22 -0.33 0.00	10.97 -0.22 0.00	6.77 -0.13 0.00	5.38 -0.11 0.00	5.90 -0.11 0.00	6.59 -0.13 0.00	7.40 -0.17 0.00	9.40 -0.23 0.00	12.63 -0.31 0.00	17.67 -0.46 0.02	20.16 -0.52 0.00	15.43 -0.45 0.00	13.62 -0.41 0.00	9.69 -0.29 0.00	10.97 -0.31 -0.29	14.20 -0.40 0.00	11.37 -0.31 0.00	10.71 -0.28 0.00	10.24 -0.26 0.00	12.66 -0.32 0.00	13.16 -0.35 0.00	9.99 -0.26 0.00	8.07 -0.21 0.00
HUDSON_AVE_GT_3 23810	24.45 1.14 -13.32	18.34 1.79 0.00	18.05 1.16 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.92 0.79 -5.56	15.70 1.07 -4.99	18.41 1.46 -4.01	21.82 2.12 -1.55	23.37 2.43 -0.26	23.75 1.93 -5.95	27.17 1.69 -11.44	32.01 1.19 -20.84	31.62 1.27 -19.36	26.46 1.69 -10.17	27.88 1.34 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.87 1.48 -7.89	27.44 1.15 -16.04	30.90 0.95 -21.67
HUDSON_AVE_GT_4 23540	24.45 1.14 -13.32	18.34 1.79 0.00	18.05 1.16 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.92 0.79 -5.56	15.70 1.07 -4.99	18.41 1.46 -4.01	21.82 2.12 -1.55	23.37 2.43 -0.26	23.75 1.93 -5.95	27.17 1.69 -11.44	32.01 1.19 -20.84	31.62 1.27 -19.36	26.46 1.69 -10.17	27.88 1.34 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.87 1.48 -7.89	27.44 1.15 -16.04	30.90 0.95 -21.67
HUDSON_AVE_GT_5 23657	24.45 1.14 -13.32	18.34 1.79 0.00	18.05 1.16 -5.70	17.73 0.70 -10.14	14.72 0.56 -8.68	17.82 0.59 -11.21	17.54 0.66 -10.16	13.92 0.79 -5.56	15.70 1.07 -4.99	18.41 1.46 -4.01	21.82 2.12 -1.55	23.37 2.43 -0.26	23.75 1.93 -5.95	27.17 1.69 -11.44	32.01 1.19 -20.84	31.62 1.27 -19.36	26.46 1.69 -10.17	27.88 1.34 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.87 1.48 -7.89	27.44 1.15 -16.04	30.90 0.95 -21.67
HUDSON_AVE_10 24168	24.42 1.10 -13.32	18.27 1.71 0.00	18.00 1.11 -5.70	17.71 0.67 -10.14	14.70 0.54 -8.68	17.79 0.57 -11.21	17.51 0.63 -10.16	13.88 0.76 -5.56	15.66 1.03 -4.99	18.36 1.41 -4.01	21.72 2.02 -1.55	23.25 2.31 -0.26	23.66 1.83 -5.95	27.08 1.61 -11.44	31.94 1.13 -20.84	31.56 1.20 -19.36	26.39 1.61 -10.17	27.82 1.27 -14.87	26.01 1.17 -13.85	25.80 1.08 -14.23	23.56 1.40 -9.17	22.81 1.41 -7.89	27.40 1.10 -16.04	30.87 0.92 -21.67
HUNTER_MOUNT___DRP 323613	24.30 0.87 -13.44	17.95 1.40 0.00	18.43 0.94 -6.30	18.66 0.57 -11.19	15.52 0.46 -9.58	18.87 0.49 -12.37	18.49 0.56 -11.21	14.36 0.67 -6.13	16.04 0.91 -5.50	18.62 1.26 -4.41	21.66 1.80 -1.71	22.82 2.07 -0.07	21.74 1.63 -4.24	18.65 1.43 -3.19	16.70 1.01 -5.71	17.41 1.12 -5.31	20.26 1.50 -4.16	26.63 1.20 -13.76	27.38 1.13 -15.26	27.25 1.07 -15.68	23.55 1.32 -9.24	23.59 1.35 -8.73	28.94 1.01 -17.68	32.94 0.79 -23.88
HUNTINGTON_RES_REC 323705	25.45 1.37 -14.09	23.18 2.17 -4.45	18.29 1.39 -5.71	20.18 0.85 -12.44	14.89 0.70 -8.71	18.34 0.74 -11.58	17.68 0.79 -10.17	15.21 0.97 -6.67	21.47 1.33 -10.51	28.89 1.81 -14.14	40.42 2.45 -19.82	61.28 2.80 -37.80	55.55 2.21 -37.46	72.21 1.95 -56.23	44.18 1.37 -32.84	45.21 1.50 -32.72	65.15 2.04 -48.50	72.01 1.64 -58.69	43.88 1.49 -31.41	56.15 1.40 -44.25	63.23 1.78 -48.47	43.46 1.82 -28.14	39.56 1.44 -27.87	41.79 1.17 -32.34
HUNTLEY___63 23557	11.18 -0.88 -2.07	15.06 -1.50 0.00	11.11 -0.98 -0.89	7.90 -0.59 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.82 -0.50 -1.60	7.89 -0.56 -0.88	11.31 -0.77 -2.45	16.72 -1.01 -4.78	41.94 -1.21 -24.99	32.48 -1.38 -13.18	48.68 -1.04 -33.85	29.34 -0.92 -16.22	13.47 -0.64 -4.12	10.26 -0.74 0.00	15.02 -1.02 -1.44	15.44 -0.94 -4.71	12.37 -0.93 -2.31	11.85 -0.90 -2.24	13.16 -1.10 -1.28	13.61 -1.14 -1.25	11.89 -0.90 -2.53	10.96 -0.76 -3.44
HUNTLEY___64 23558	11.18 -0.88 -2.07	15.06 -1.50 0.00	11.11 -0.98 -0.89	7.90 -0.59 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.82 -0.50 -1.60	7.89 -0.56 -0.88	11.31 -0.77 -2.45	16.72 -1.01 -4.78	41.94 -1.21 -24.99	32.48 -1.38 -13.18	48.68 -1.04 -33.85	29.34 -0.92 -16.22	13.47 -0.64 -4.12	10.26 -0.74 0.00	15.02 -1.02 -1.44	15.44 -0.94 -4.71	12.37 -0.93 -2.31	11.85 -0.90 -2.24	13.16 -1.10 -1.28	13.61 -1.14 -1.25	11.89 -0.90 -2.53	10.96 -0.76 -3.44
HUNTLEY___65 23559	11.18 -0.88 -2.07	15.06 -1.50 0.00	11.11 -0.98 -0.89	7.90 -0.59 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.82 -0.50 -1.60	7.89 -0.56 -0.88	11.31 -0.77 -2.45	16.72 -1.01 -4.78	41.94 -1.21 -24.99	32.48 -1.38 -13.18	48.68 -1.04 -33.85	29.34 -0.92 -16.22	13.47 -0.64 -4.12	10.26 -0.74 0.00	15.02 -1.02 -1.44	15.44 -0.94 -4.71	12.37 -0.93 -2.31	11.85 -0.90 -2.24	13.16 -1.10 -1.28	13.61 -1.14 -1.25	11.89 -0.90 -2.53	10.96 -0.76 -3.44

HUNTLEY___66 23560	11.18 -0.88 -2.07	15.06 -1.50 0.00	11.11 -0.98 -0.89	7.90 -0.59 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.82 -0.50 -1.60	7.89 -0.56 -0.88	11.31 -0.77 -2.45	16.72 -1.01 -4.78	41.94 -1.21 -24.99	32.48 -1.38 -13.18	48.68 -1.04 -33.85	29.34 -0.92 -16.22	13.47 -0.64 -4.12	10.26 -0.74 0.00	15.02 -1.02 -1.44	15.44 -0.94 -4.71	12.37 -0.93 -2.31	11.85 -0.90 -2.24	13.16 -1.10 -1.28	13.61 -1.14 -1.25	11.89 -0.90 -2.53	10.96 -0.76 -3.44
HUNTLEY___67 23561	12.27 -0.90 -3.18	15.02 -1.53 0.00	11.10 -1.01 -0.91	7.92 -0.60 -1.62	6.45 -0.43 -1.39	7.33 -0.48 -1.80	7.83 -0.52 -1.63	7.87 -0.59 -0.90	16.63 -0.80 -7.81	26.79 -1.04 -14.88	86.35 -1.26 -69.46	50.67 -1.47 -31.45	94.87 -1.11 -80.11	51.76 -0.97 -38.71	19.15 -0.68 -9.85	10.21 -0.79 0.00	18.68 -1.08 -5.16	23.94 -0.99 -13.26	12.78 -0.97 -2.76	11.86 -0.94 -2.30	13.14 -1.15 -1.31	13.59 -1.20 -1.28	11.93 -0.92 -2.59	11.03 -0.78 -3.52
HUNTLEY___68 23562	12.27 -0.90 -3.18	15.02 -1.53 0.00	11.10 -1.01 -0.91	7.92 -0.60 -1.62	6.45 -0.43 -1.39	7.33 -0.48 -1.80	7.83 -0.52 -1.63	7.87 -0.59 -0.90	16.63 -0.80 -7.81	26.79 -1.04 -14.88	86.35 -1.26 -69.46	50.67 -1.47 -31.45	94.87 -1.11 -80.11	51.76 -0.97 -38.71	19.15 -0.68 -9.85	10.21 -0.79 0.00	18.68 -1.08 -5.16	23.94 -0.99 -13.26	12.78 -0.97 -2.76	11.86 -0.94 -2.30	13.14 -1.15 -1.31	13.59 -1.20 -1.28	11.93 -0.92 -2.59	11.03 -0.78 -3.52
HYLAND___LFGE 323620	12.06 -0.16 -2.24	16.17 -0.39 0.00	11.88 -0.28 -0.97	8.45 -0.18 -1.73	6.86 -0.11 -1.48	7.80 -0.12 -1.91	8.39 -0.08 -1.75	8.98 0.23 -1.18	13.35 0.31 -3.40	18.66 0.47 -5.24	38.47 0.92 -19.40	29.40 1.04 -7.69	36.79 0.79 -20.13	24.26 0.75 -9.47	12.87 0.48 -2.41	11.48 0.49 0.00	17.32 0.73 -1.98	18.40 0.52 -6.21	14.48 0.38 -3.12	13.79 0.27 -3.02	15.04 0.33 -1.72	15.59 0.41 -1.68	13.89 0.22 -3.41	13.02 0.12 -4.63
INDECK___CORINTH 23802	27.37 0.69 -16.70	17.64 1.09 0.00	19.78 0.72 -7.86	21.35 0.48 -13.97	17.83 0.39 -11.96	21.85 0.40 -15.45	21.20 0.47 -14.01	15.85 0.56 -7.72	17.35 0.79 -6.93	19.58 1.07 -5.56	21.83 1.52 -2.16	22.39 1.64 -0.07	22.26 1.25 -5.15	18.35 1.08 -3.24	16.46 0.71 -5.77	17.17 0.82 -5.36	20.44 1.18 -4.66	29.80 1.00 -17.12	31.18 0.96 -19.24	31.19 0.93 -19.76	25.71 1.16 -11.57	25.67 1.16 -11.00	33.36 0.82 -22.28	38.99 0.62 -30.09
INDECK___ILION 23567	9.94 0.26 0.30	16.94 0.39 0.00	11.31 0.27 0.15	6.80 0.16 0.26	5.40 0.13 0.22	5.86 0.13 0.29	6.61 0.15 0.26	7.60 0.18 0.14	9.77 0.26 0.13	13.22 0.37 0.10	18.64 0.53 0.04	21.22 0.54 0.00	16.25 0.45 0.08	14.42 0.39 0.00	10.26 0.28 0.00	11.31 0.32 0.00	15.00 0.44 0.04	11.74 0.36 0.30	10.97 0.33 0.35	10.47 0.33 0.36	13.19 0.41 0.20	13.74 0.43 0.20	10.17 0.31 0.41	7.92 0.23 0.59
INDECK___OLEAN 23982	13.21 -0.10 -3.32	16.21 -0.35 0.00	12.02 -0.24 -1.07	8.68 -0.11 -1.90	7.07 -0.04 -1.62	8.05 -0.06 -2.10	8.59 -0.04 -1.90	8.61 -0.02 -1.06	15.63 0.03 -5.96	22.69 0.06 -9.68	54.32 0.27 -35.90	33.75 0.15 -12.92	49.29 0.12 -33.29	30.04 0.10 -15.91	14.09 0.07 -4.04	11.01 0.01 0.00	18.38 -0.02 -3.80	21.63 -0.14 -10.10	13.75 -0.24 -3.01	12.90 -0.30 -2.70	14.19 -0.33 -1.54	14.67 -0.34 -1.50	13.13 -0.17 -3.05	12.29 -0.13 -4.14
INDECK___OSWEGO 23783	10.62 -0.25 -0.88	16.11 -0.44 0.00	11.32 -0.30 -0.43	7.46 -0.19 -0.76	5.99 -0.15 -0.65	6.69 -0.16 -0.84	7.31 -0.17 -0.76	7.80 -0.19 -0.42	9.75 -0.26 -0.37	12.88 -0.37 -0.30	18.01 -0.52 -0.38	20.06 -0.62 0.00	15.67 -0.44 -0.24	13.66 -0.38 0.00	9.72 -0.26 0.00	10.71 -0.28 0.00	14.32 -0.41 -0.12	12.22 -0.33 -0.88	11.71 -0.32 -1.04	11.27 -0.30 -1.07	13.21 -0.37 -0.61	13.73 -0.37 -0.59	11.19 -0.27 -1.20	9.74 -0.20 -1.66
INDECK___YERKES 23781	11.19 -0.87 -2.07	15.07 -1.48 0.00	11.12 -0.97 -0.89	7.91 -0.58 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.83 -0.49 -1.60	7.89 -0.55 -0.88	11.32 -0.76 -2.45	16.74 -0.99 -4.78	41.95 -1.19 -24.99	32.50 -1.36 -13.18	48.70 -1.03 -33.85	29.35 -0.90 -16.22	13.48 -0.62 -4.12	10.27 -0.72 0.00	15.03 -1.01 -1.44	15.45 -0.93 -4.71	12.38 -0.92 -2.31	11.86 -0.89 -2.24	13.17 -1.09 -1.28	13.62 -1.13 -1.25	11.90 -0.89 -2.53	10.97 -0.76 -3.44
INDIAN POINT_GT_1 24139	24.10 0.92 -13.19	17.98 1.43 0.00	17.69 0.93 -5.58	17.37 0.56 -9.91	14.42 0.45 -8.48	17.44 0.48 -10.96	17.18 0.53 -9.93	13.64 0.63 -5.43	15.38 0.87 -4.88	18.06 1.20 -3.92	21.41 1.75 -1.52	22.99 2.03 -0.29	23.64 1.61 -6.15	27.99 1.43 -12.54	33.83 1.00 -22.85	33.30 1.08 -21.23	27.00 1.44 -10.96	27.72 1.14 -14.91	25.56 1.04 -13.54	25.37 0.96 -13.90	23.31 1.23 -9.10	22.47 1.24 -7.72	26.89 0.96 -15.68	30.24 0.78 -21.18
INDIAN POINT_GT_2 23659	24.10 0.92 -13.19	17.98 1.43 0.00	17.69 0.93 -5.58	17.37 0.56 -9.91	14.42 0.45 -8.48	17.44 0.48 -10.96	17.18 0.53 -9.93	13.64 0.63 -5.43	15.38 0.87 -4.88	18.06 1.20 -3.92	21.41 1.75 -1.52	22.99 2.03 -0.29	23.64 1.61 -6.15	27.99 1.43 -12.54	33.83 1.00 -22.85	33.30 1.08 -21.23	27.00 1.44 -10.96	27.72 1.14 -14.91	25.56 1.04 -13.54	25.37 0.96 -13.90	23.31 1.23 -9.10	22.47 1.24 -7.72	26.89 0.96 -15.68	30.24 0.78 -21.18
INDIAN POINT_GT_3 24019	24.10 0.92 -13.19	17.98 1.43 0.00	17.69 0.93 -5.58	17.37 0.56 -9.91	14.42 0.45 -8.48	17.44 0.48 -10.96	17.18 0.53 -9.93	13.64 0.63 -5.43	15.38 0.87 -4.88	18.06 1.20 -3.92	21.41 1.75 -1.52	22.99 2.03 -0.29	23.64 1.61 -6.15	27.99 1.43 -12.54	33.83 1.00 -22.85	33.30 1.08 -21.23	27.00 1.44 -10.96	27.72 1.14 -14.91	25.56 1.04 -13.54	25.37 0.96 -13.90	23.31 1.23 -9.10	22.47 1.24 -7.72	26.89 0.96 -15.68	30.24 0.78 -21.18
INDIAN POINT___2 23530	23.92 0.88 -13.05	17.92 1.36 0.00	17.51 0.88 -5.43	17.09 0.53 -9.66	14.18 0.43 -8.27	17.15 0.45 -10.68	16.90 0.50 -9.68	13.47 0.61 -5.30	15.22 0.83 -4.76	17.91 1.15 -3.82	21.30 1.68 -1.48	22.94 1.95 -0.31	23.78 1.55 -6.36	29.09 1.37 -13.68	35.89 0.97 -24.95	35.21 1.04 -23.18	27.76 1.39 -11.78	27.71 1.09 -14.94	25.18 1.00 -13.20	24.98 0.92 -13.55	23.17 1.18 -9.01	22.22 1.19 -7.52	26.46 0.92 -15.28	29.68 0.75 -20.64
INDIAN POINT___3 23531	24.07 0.88 -13.20	17.92 1.36 0.00	17.66 0.89 -5.58	17.34 0.53 -9.91	14.40 0.43 -8.49	17.43 0.45 -10.96	17.16 0.50 -9.93	13.61 0.61 -5.43	15.34 0.83 -4.88	18.01 1.15 -3.92	21.35 1.68 -1.52	22.91 1.95 -0.29	23.59 1.55 -6.16	27.97 1.37 -12.57	33.85 0.97 -22.91	33.32 1.04 -21.29	26.97 1.39 -10.98	27.69 1.09 -14.92	25.53 1.00 -13.54	25.33 0.92 -13.91	23.27 1.18 -9.11	22.42 1.19 -7.72	26.86 0.92 -15.69	30.22 0.75 -21.19
IP CORINTH___1 23988	27.37 0.69 -16.70	17.64 1.09 0.00	19.78 0.72 -7.86	21.35 0.48 -13.97	17.83 0.39 -11.96	21.85 0.40 -15.45	21.20 0.47 -14.01	15.85 0.56 -7.72	17.35 0.79 -6.93	19.58 1.07 -5.56	21.83 1.52 -2.16	22.39 1.64 -0.07	22.26 1.25 -5.15	18.35 1.08 -3.24	16.46 0.71 -5.77	17.17 0.82 -5.36	20.44 1.18 -4.66	29.80 1.00 -17.12	31.18 0.96 -19.24	31.19 0.93 -19.76	25.71 1.16 -11.57	25.67 1.16 -11.00	33.36 0.82 -22.28	38.99 0.62 -30.09

IP___TICONDEROGA 23804	27.48 0.81 -16.68	17.85 1.30 0.00	19.91 0.87 -7.85	21.48 0.62 -13.95	17.94 0.50 -11.95	21.96 0.52 -15.43	21.28 0.58 -13.99	15.88 0.60 -7.71	17.43 0.87 -6.93	19.66 1.16 -5.56	21.91 1.61 -2.15	22.49 1.74 -0.07	22.35 1.33 -5.15	18.35 1.06 -3.25	16.46 0.68 -5.80	17.16 0.78 -5.39	20.43 1.16 -4.66	29.83 1.04 -17.11	31.23 1.03 -19.21	31.24 1.01 -19.73	25.85 1.31 -11.56	25.77 1.28 -10.99	33.44 0.93 -22.25	39.04 0.71 -30.05
ISLIP_RES_REC 323679	25.63 1.51 -14.13	23.43 2.42 -4.46	18.47 1.57 -5.71	20.30 0.96 -12.44	14.98 0.79 -8.71	18.44 0.84 -11.58	17.79 0.90 -10.17	15.35 1.11 -6.68	21.70 1.50 -10.56	29.17 2.05 -14.17	40.68 2.72 -19.82	61.59 3.11 -37.80	55.79 2.45 -37.46	72.39 2.14 -56.23	44.34 1.49 -32.88	45.38 1.64 -32.75	65.36 2.24 -48.51	72.19 1.81 -58.70	44.10 1.62 -31.49	56.39 1.55 -44.33	63.42 1.97 -48.47	43.69 2.05 -28.14	39.75 1.63 -27.87	41.94 1.33 -32.34
JARVIS____ 23743	9.76 0.08 0.30	16.67 0.12 0.00	11.12 0.08 0.15	6.68 0.04 0.26	5.30 0.03 0.22	5.75 0.03 0.29	6.50 0.04 0.26	7.48 0.05 0.14	9.58 0.08 0.13	12.95 0.10 0.10	18.25 0.15 0.04	20.84 0.16 0.00	15.93 0.14 0.08	14.15 0.12 0.00	10.07 0.09 0.00	11.09 0.10 0.00	14.69 0.13 0.04	11.48 0.10 0.30	10.73 0.09 0.35	10.23 0.09 0.36	12.89 0.12 0.20	13.43 0.12 0.20	9.94 0.09 0.41	7.75 0.06 0.59
JENNISON___1 23625	14.51 0.43 -4.09	17.19 0.63 0.00	13.55 0.41 -1.95	10.61 0.25 -3.46	8.66 0.21 -2.96	10.07 0.23 -3.83	10.47 0.28 -3.47	9.84 0.36 -1.91	12.04 0.51 -1.90	15.50 0.71 -1.84	22.54 1.05 -3.35	23.30 1.15 -1.48	21.57 0.88 -4.82	16.66 0.79 -1.84	11.00 0.56 -0.46	11.60 0.61 0.00	16.11 0.81 -0.70	16.65 0.64 -4.34	16.34 0.58 -4.78	15.91 0.53 -4.89	16.44 0.68 -2.79	16.91 0.69 -2.72	16.27 0.50 -5.51	16.14 0.39 -7.46
JENNISON___2 23626	14.51 0.43 -4.09	17.19 0.63 0.00	13.55 0.41 -1.95	10.61 0.25 -3.46	8.66 0.21 -2.96	10.07 0.23 -3.83	10.47 0.28 -3.47	9.84 0.36 -1.91	12.04 0.51 -1.90	15.50 0.71 -1.84	22.54 1.05 -3.35	23.30 1.15 -1.48	21.57 0.88 -4.82	16.66 0.79 -1.84	11.00 0.56 -0.46	11.60 0.61 0.00	16.11 0.81 -0.70	16.65 0.64 -4.34	16.34 0.58 -4.78	15.91 0.53 -4.89	16.44 0.68 -2.79	16.91 0.69 -2.72	16.27 0.50 -5.51	16.14 0.39 -7.46
JERICHO_RISE_WT_PWR 323719	9.80 -0.18 0.00	16.31 -0.24 0.00	11.03 -0.16 0.00	6.82 -0.08 0.00	5.42 -0.07 0.00	5.95 -0.06 0.00	6.65 -0.07 0.00	7.43 -0.14 0.00	9.45 -0.19 0.00	12.68 -0.26 0.00	17.74 -0.41 0.00	20.21 -0.46 0.00	15.40 -0.47 0.00	13.54 -0.49 0.00	9.65 -0.33 0.00	10.65 -0.34 0.00	14.21 -0.39 0.00	11.41 -0.27 0.00	10.76 -0.23 0.00	10.28 -0.22 0.00	12.69 -0.29 0.00	13.18 -0.33 0.00	10.00 -0.25 0.00	8.07 -0.21 0.00
KCE_NY_1 323755	27.41 0.75 -16.67	17.76 1.20 0.00	19.86 0.82 -7.85	21.36 0.52 -13.94	17.84 0.41 -11.94	21.87 0.44 -15.42	21.21 0.51 -13.98	15.88 0.60 -7.71	17.38 0.82 -6.92	19.63 1.13 -5.55	21.89 1.59 -2.15	22.51 1.76 -0.07	22.36 1.34 -5.14	18.47 1.18 -3.26	16.59 0.80 -5.81	17.31 0.91 -5.40	20.56 1.29 -4.67	29.83 1.06 -17.10	31.19 1.00 -19.20	31.20 0.97 -19.72	25.74 1.20 -11.55	25.71 1.22 -10.98	33.38 0.88 -22.24	38.99 0.67 -30.03
KEDC_PORT_JEFF_GT2 24210	25.51 1.46 -14.07	23.34 2.34 -4.45	18.41 1.51 -5.71	20.26 0.93 -12.44	14.96 0.76 -8.71	18.41 0.81 -11.58	17.76 0.87 -10.17	15.31 1.07 -6.68	21.57 1.45 -10.49	29.06 1.97 -14.15	40.58 2.61 -19.82	61.47 2.99 -37.80	55.71 2.37 -37.46	72.31 2.06 -56.23	44.22 1.43 -32.81	45.26 1.58 -32.69	65.25 2.16 -48.49	72.10 1.75 -58.68	43.89 1.57 -31.34	56.19 1.50 -44.19	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.57 -27.87	41.92 1.28 -32.35
KEDC_PORT_JEFF_GT3 24211	25.51 1.46 -14.07	23.34 2.34 -4.45	18.41 1.51 -5.71	20.26 0.93 -12.44	14.96 0.76 -8.71	18.41 0.81 -11.58	17.76 0.87 -10.17	15.31 1.07 -6.68	21.57 1.45 -10.49	29.06 1.97 -14.15	40.58 2.61 -19.82	61.47 2.99 -37.80	55.71 2.37 -37.46	72.31 2.06 -56.23	44.22 1.43 -32.81	45.26 1.58 -32.69	65.25 2.16 -48.49	72.10 1.75 -58.68	43.89 1.57 -31.34	56.19 1.50 -44.19	63.35 1.90 -48.47	43.62 1.97 -28.14	39.70 1.57 -27.87	41.92 1.28 -32.35
KEDC_GLWD_GT4 24219	27.98 1.19 -16.80	23.25 1.86 -4.83	18.10 1.20 -5.72	20.06 0.72 -12.44	14.79 0.59 -8.71	18.22 0.63 -11.58	17.57 0.68 -10.17	14.88 0.82 -6.49	22.58 1.13 -11.81	27.44 1.55 -12.94	40.20 2.24 -19.82	61.04 2.56 -37.80	55.37 2.03 -37.46	72.06 1.80 -56.23	46.81 1.27 -35.56	47.42 1.37 -35.06	65.87 1.78 -49.50	72.66 1.38 -59.61	49.69 1.33 -37.37	61.77 1.24 -50.03	63.03 1.58 -48.47	43.25 1.60 -28.14	38.86 1.23 -27.38	39.77 1.01 -30.48
KEDC_GLWD_GT5 24220	27.98 1.19 -16.80	23.25 1.86 -4.83	18.10 1.20 -5.72	20.06 0.72 -12.44	14.79 0.59 -8.71	18.22 0.63 -11.58	17.57 0.68 -10.17	14.88 0.82 -6.49	22.58 1.13 -11.81	27.44 1.55 -12.94	40.20 2.24 -19.82	61.04 2.56 -37.80	55.37 2.03 -37.46	72.06 1.80 -56.23	46.81 1.27 -35.56	47.42 1.37 -35.06	65.87 1.78 -49.50	72.66 1.38 -59.61	49.69 1.33 -37.37	61.77 1.24 -50.03	63.03 1.58 -48.47	43.25 1.60 -28.14	38.86 1.23 -27.38	39.77 1.01 -30.48
KENSICO____ 23655	24.27 0.99 -13.29	18.10 1.54 0.00	17.87 1.00 -5.67	17.58 0.61 -10.08	14.60 0.48 -8.63	17.67 0.52 -11.15	17.40 0.57 -10.11	13.78 0.69 -5.53	15.53 0.93 -4.97	18.22 1.29 -3.98	21.57 1.88 -1.55	23.11 2.17 -0.27	23.60 1.72 -6.01	27.28 1.52 -11.73	32.41 1.07 -21.37	31.99 1.15 -19.85	26.52 1.53 -10.38	27.76 1.21 -14.88	25.87 1.11 -13.77	25.67 1.03 -14.14	23.46 1.32 -9.16	22.68 1.33 -7.85	27.23 1.03 -15.95	30.66 0.84 -21.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.36 0.88 -10.49	17.92 1.37 0.00	17.34 0.88 -5.26	16.79 0.53 -9.35	13.92 0.43 -8.01	16.81 0.46 -10.34	16.61 0.51 -9.38	13.30 0.62 -5.12	15.08 0.85 -4.59	17.82 1.19 -3.69	21.31 1.74 -1.43	22.61 2.01 0.07	19.61 1.60 -2.14	12.46 1.43 3.00	5.39 1.01 5.60	6.89 1.10 5.20	15.31 1.47 0.77	22.76 1.17 -9.92	24.82 1.09 -12.74	24.60 1.00 -13.09	21.42 1.27 -7.17	22.08 1.29 -7.28	25.99 0.97 -14.76	29.01 0.79 -19.94
KIAC_JFK_GT1 23816	24.39 1.07 -13.32	18.21 1.66 0.00	17.97 1.07 -5.70	17.68 0.64 -10.14	14.68 0.51 -8.68	17.76 0.54 -11.21	17.49 0.60 -10.16	13.85 0.73 -5.56	15.62 1.00 -4.99	18.31 1.36 -4.01	21.61 1.91 -1.55	23.10 2.16 -0.26	23.55 1.72 -5.95	26.97 1.50 -11.44	31.87 1.05 -20.84	31.48 1.13 -19.36	26.31 1.53 -10.17	27.76 1.21 -14.87	25.95 1.11 -13.85	25.74 1.02 -14.23	23.49 1.34 -9.17	22.74 1.35 -7.89	27.37 1.07 -16.04	30.85 0.90 -21.67
KIAC_JFK_GT2 23817	24.39 1.07 -13.32	18.21 1.66 0.00	17.97 1.07 -5.70	17.68 0.64 -10.14	14.68 0.51 -8.68	17.76 0.54 -11.21	17.49 0.60 -10.16	13.85 0.73 -5.56	15.62 1.00 -4.99	18.31 1.36 -4.01	21.61 1.91 -1.55	23.10 2.16 -0.26	23.55 1.72 -5.95	26.97 1.50 -11.44	31.87 1.05 -20.84	31.48 1.13 -19.36	26.31 1.53 -10.17	27.76 1.21 -14.87	25.95 1.11 -13.85	25.74 1.02 -14.23	23.49 1.34 -9.17	22.74 1.35 -7.89	27.37 1.07 -16.04	30.85 0.90 -21.67

KINTIGH____ 23543	10.31 -0.87 -1.19	15.10 -1.45 0.00	11.01 -0.95 -0.77	7.70 -0.57 -1.37	6.25 -0.41 -1.17	7.06 -0.46 -1.52	7.59 -0.50 -1.37	7.75 -0.57 -0.75	8.10 -0.78 0.75	9.69 -1.02 2.23	4.36 -1.29 12.50	13.74 -1.48 5.46	1.37 -1.12 13.38	6.34 -0.99 6.70	7.58 -0.69 1.71	10.22 -0.77 0.00	12.77 -1.06 0.77	10.02 -0.94 0.71	11.84 -0.91 -1.76	11.55 -0.87 -1.92	12.99 -1.08 -1.09	13.45 -1.12 -1.07	11.55 -0.87 -2.16	10.50 -0.73 -2.94
LEDERLE____ 23769	24.25 0.93 -13.33	17.99 1.44 0.00	17.40 0.93 -5.28	16.85 0.56 -9.38	13.97 0.45 -8.03	16.87 0.48 -10.38	16.66 0.53 -9.41	13.35 0.64 -5.15	15.12 0.87 -4.62	17.86 1.21 -3.71	21.35 1.77 -1.44	23.16 2.07 -0.42	24.94 1.65 -7.42	33.83 1.47 -18.33	44.47 1.04 -33.46	43.21 1.13 -31.09	31.32 1.50 -15.21	28.78 1.18 -15.92	24.89 1.09 -12.82	24.66 0.99 -13.17	23.48 1.27 -9.23	22.09 1.27 -7.31	26.08 0.98 -14.85	29.14 0.80 -20.06
LINDEN COGEN____ 23786	24.42 1.11 -13.32	18.30 1.75 0.00	18.03 1.13 -5.70	17.72 0.68 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.77 -5.56	15.66 1.03 -4.99	18.36 1.41 -4.01	21.74 2.04 -1.55	23.28 2.35 -0.26	23.69 1.86 -5.95	27.11 1.64 -11.44	31.97 1.15 -20.84	31.56 1.20 -19.36	26.38 1.60 -10.17	27.81 1.26 -14.87	25.99 1.15 -13.85	25.79 1.07 -14.23	23.54 1.39 -9.17	22.79 1.39 -7.89	27.40 1.10 -16.04	30.86 0.91 -21.67
LIPA_MISC_IPP 23656	25.44 1.42 -14.03	23.29 2.29 -4.44	18.39 1.49 -5.71	20.26 0.93 -12.44	14.95 0.76 -8.71	18.41 0.81 -11.58	17.76 0.87 -10.17	15.31 1.07 -6.68	21.54 1.44 -10.47	29.04 1.95 -14.14	40.49 2.52 -19.82	61.37 2.89 -37.80	55.62 2.28 -37.46	72.19 1.93 -56.23	44.08 1.33 -32.78	45.13 1.48 -32.67	65.11 2.03 -48.48	72.00 1.66 -58.67	43.72 1.46 -31.28	56.06 1.43 -44.12	63.26 1.81 -48.47	43.56 1.91 -28.14	39.68 1.55 -27.88	41.91 1.27 -32.37
LISF__SOLAR 323691	25.47 1.44 -14.04	23.32 2.33 -4.44	18.42 1.52 -5.71	20.28 0.94 -12.44	14.97 0.77 -8.71	18.42 0.83 -11.58	17.78 0.88 -10.17	15.33 1.08 -6.68	21.57 1.46 -10.48	29.06 1.98 -14.14	40.50 2.54 -19.82	61.39 2.91 -37.80	55.64 2.30 -37.46	72.20 1.94 -56.23	44.10 1.33 -32.78	45.15 1.48 -32.67	65.13 2.04 -48.48	72.02 1.67 -58.67	43.76 1.48 -31.30	56.10 1.46 -44.14	63.28 1.83 -48.47	43.59 1.94 -28.14	39.70 1.57 -27.88	41.93 1.29 -32.36
LITTLE FALLS____HYD 24013	10.21 0.52 0.30	17.34 0.78 0.00	11.59 0.55 0.15	6.98 0.34 0.26	5.53 0.27 0.22	6.00 0.27 0.29	6.75 0.30 0.26	7.78 0.35 0.14	10.03 0.52 0.13	13.60 0.75 0.10	19.18 1.08 0.04	21.76 1.08 0.00	16.69 0.90 0.08	14.80 0.77 0.00	10.54 0.56 0.00	11.62 0.63 0.00	15.44 0.88 0.04	12.10 0.72 0.30	11.32 0.68 0.35	10.82 0.68 0.36	13.62 0.84 0.20	14.18 0.88 0.20	10.48 0.64 0.41	8.17 0.48 0.59
LI_NEWBRDGE____DRP 323616	24.67 1.23 -13.46	22.80 1.92 -4.33	18.12 1.22 -5.71	20.08 0.74 -12.44	14.81 0.61 -8.71	18.25 0.65 -11.58	17.58 0.68 -10.17	15.07 0.84 -6.66	20.73 1.16 -9.95	28.47 1.58 -13.95	40.17 2.20 -19.82	60.98 2.50 -37.80	55.31 1.97 -37.46	72.02 1.76 -56.23	43.43 1.23 -32.22	44.51 1.33 -32.19	64.66 1.78 -48.27	71.57 1.41 -58.48	42.34 1.29 -30.06	54.65 1.20 -42.94	62.99 1.54 -48.47	43.21 1.57 -28.14	39.41 1.24 -27.92	41.83 1.02 -32.53
LONG_LAKE_PHOENIX 24014	10.70 -0.20 -0.92	16.19 -0.37 0.00	11.38 -0.25 -0.44	7.53 -0.16 -0.79	6.04 -0.12 -0.67	6.75 -0.13 -0.87	7.37 -0.13 -0.79	7.86 -0.14 -0.43	9.82 -0.20 -0.39	12.97 -0.29 -0.31	18.07 -0.40 -0.32	20.20 -0.48 0.00	15.78 -0.34 -0.24	13.76 -0.28 0.00	9.79 -0.19 0.00	10.79 -0.21 0.00	14.43 -0.30 -0.13	12.34 -0.24 -0.91	11.83 -0.23 -1.08	11.38 -0.23 -1.10	13.32 -0.29 -0.63	13.84 -0.28 -0.62	11.29 -0.21 -1.25	9.84 -0.16 -1.72
LOVETT____3 23632	24.04 0.88 -13.18	17.92 1.37 0.00	17.40 0.89 -5.32	16.90 0.54 -9.46	14.01 0.43 -8.10	16.93 0.46 -10.46	16.71 0.51 -9.48	13.36 0.61 -5.19	15.12 0.83 -4.66	17.83 1.15 -3.74	21.28 1.68 -1.45	23.01 1.96 -0.37	24.40 1.56 -6.97	31.83 1.38 -16.42	40.91 0.98 -29.96	39.88 1.05 -27.84	29.80 1.40 -13.79	28.25 1.11 -15.47	24.92 1.01 -12.92	24.70 0.93 -13.27	23.28 1.19 -9.11	22.07 1.20 -7.37	26.15 0.93 -14.97	29.25 0.75 -20.22
LOVETT____4 23642	24.04 0.88 -13.18	17.92 1.37 0.00	17.40 0.89 -5.32	16.90 0.54 -9.46	14.01 0.43 -8.10	16.93 0.46 -10.46	16.71 0.51 -9.48	13.36 0.61 -5.19	15.12 0.83 -4.66	17.83 1.15 -3.74	21.28 1.68 -1.45	23.01 1.96 -0.37	24.40 1.56 -6.97	31.83 1.38 -16.42	40.91 0.98 -29.96	39.88 1.05 -27.84	29.80 1.40 -13.79	28.25 1.11 -15.47	24.92 1.01 -12.92	24.70 0.93 -13.27	23.28 1.19 -9.11	22.07 1.20 -7.37	26.15 0.93 -14.97	29.25 0.75 -20.22
LOVETT____5 23593	24.04 0.88 -13.18	17.92 1.37 0.00	17.40 0.89 -5.32	16.90 0.54 -9.46	14.01 0.43 -8.10	16.93 0.46 -10.46	16.71 0.51 -9.48	13.36 0.61 -5.19	15.12 0.83 -4.66	17.83 1.15 -3.74	21.28 1.68 -1.45	23.01 1.96 -0.37	24.40 1.56 -6.97	31.83 1.38 -16.42	40.91 0.98 -29.96	39.88 1.05 -27.84	29.80 1.40 -13.79	28.25 1.11 -15.47	24.92 1.01 -12.92	24.70 0.93 -13.27	23.28 1.19 -9.11	22.07 1.20 -7.37	26.15 0.93 -14.97	29.25 0.75 -20.22
LOWER RAQUET____HYD 24057	9.37 -0.62 0.00	15.68 -0.87 0.00	10.60 -0.59 0.00	6.54 -0.37 0.00	5.19 -0.30 0.00	5.71 -0.30 0.00	6.39 -0.33 0.00	7.16 -0.41 0.00	9.09 -0.54 0.00	12.21 -0.73 0.00	17.06 -1.10 -0.02	19.41 -1.27 0.00	14.81 -1.07 0.00	13.05 -0.98 0.00	9.28 -0.71 0.00	10.23 -0.76 0.00	13.63 -0.98 0.00	10.93 -0.74 0.00	10.31 -0.67 0.00	9.88 -0.62 0.00	12.21 -0.77 0.00	12.70 -0.81 0.00	9.62 -0.64 0.00	7.77 -0.51 0.00
LOWER____HUDSON 24059	26.94 0.64 -16.31	17.60 1.05 0.00	19.60 0.75 -7.66	20.96 0.46 -13.60	17.50 0.37 -11.65	21.44 0.39 -15.04	20.80 0.44 -13.64	15.61 0.52 -7.52	17.10 0.71 -6.76	19.35 0.98 -5.42	21.60 1.35 -2.10	22.30 1.54 -0.08	22.16 1.19 -5.11	18.61 1.05 -3.53	16.99 0.71 -6.30	17.65 0.80 -5.85	20.53 1.11 -4.81	29.36 0.89 -16.79	30.58 0.85 -18.75	30.58 0.82 -19.25	25.30 1.00 -11.31	25.27 1.04 -10.72	32.73 0.76 -21.71	38.18 0.58 -29.32
LWR____OSWEGATCHIE_HYD 23850	9.46 -0.52 0.00	15.74 -0.81 0.00	10.63 -0.56 0.00	6.54 -0.36 0.00	5.19 -0.30 0.00	5.72 -0.29 0.00	6.42 -0.30 0.00	7.22 -0.35 0.00	9.19 -0.44 0.00	12.35 -0.60 0.00	17.28 -0.90 -0.04	19.60 -1.08 0.00	14.99 -0.88 0.00	13.21 -0.82 0.00	9.38 -0.60 0.00	10.33 -0.66 0.00	13.74 -0.86 0.00	11.02 -0.65 0.00	10.38 -0.60 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.83 -0.68 0.00	9.73 -0.52 0.00	7.84 -0.44 0.00
LYONS_FALL_HYD 23570	9.94 -0.05 0.00	16.46 -0.09 0.00	11.11 -0.08 0.00	6.83 -0.07 0.00	5.43 -0.06 0.00	5.97 -0.04 0.00	6.70 -0.02 0.00	7.56 -0.01 0.00	9.65 0.02 0.00	12.98 0.04 0.00	18.19 0.01 -0.03	20.63 -0.04 0.00	15.82 -0.05 0.00	13.97 -0.06 0.00	9.93 -0.05 0.00	10.94 -0.05 0.00	14.54 -0.06 0.00	11.65 -0.03 0.00	10.96 -0.02 0.00	10.50 0.00 0.00	12.99 0.01 0.00	13.52 0.02 0.00	10.25 -0.01 0.00	8.25 -0.03 0.00

MADISON___COUNTY_LFGE 323628	10.62 0.17 -0.46	16.79 0.23 0.00	11.56 0.14 -0.22	7.37 0.08 -0.40	5.89 0.06 -0.34	6.52 0.07 -0.44	7.22 0.10 -0.40	7.92 0.13 -0.22	10.03 0.20 -0.20	13.39 0.28 -0.16	18.64 0.40 -0.10	21.10 0.42 0.00	16.31 0.31 -0.12	14.32 0.29 0.00	10.19 0.21 0.00	11.24 0.24 0.00	14.99 0.33 -0.07	12.40 0.27 -0.46	11.78 0.25 -0.55	11.30 0.24 -0.56	13.60 0.30 -0.32	14.13 0.31 -0.31	11.10 0.21 -0.63	9.59 0.16 -1.14
MAPLE_RIDGE_WT_1 323574	9.26 -0.06 0.67	16.46 -0.10 0.00	10.80 -0.07 0.32	6.24 -0.08 0.57	4.92 -0.08 0.49	5.25 -0.13 0.63	6.06 -0.09 0.57	7.17 -0.09 0.31	9.27 -0.08 0.28	12.56 -0.16 0.22	17.79 -0.27 0.09	20.38 -0.30 0.00	15.54 -0.16 0.18	13.85 -0.18 0.00	9.83 -0.15 0.00	10.83 -0.16 0.00	14.31 -0.20 0.09	10.86 -0.16 0.65	10.07 -0.14 0.78	9.63 -0.08 0.80	12.44 -0.08 0.45	12.98 -0.08 0.44	9.27 -0.09 0.90	6.96 -0.10 1.23
MAPLE_RIDGE_WT_2 323611	9.26 -0.06 0.67	16.46 -0.10 0.00	10.80 -0.07 0.32	6.24 -0.08 0.57	4.92 -0.08 0.49	5.25 -0.13 0.63	6.06 -0.09 0.57	7.17 -0.09 0.31	9.27 -0.08 0.28	12.56 -0.16 0.22	17.79 -0.27 0.09	20.38 -0.30 0.00	15.54 -0.16 0.18	13.85 -0.18 0.00	9.83 -0.15 0.00	10.83 -0.16 0.00	14.31 -0.20 0.09	10.86 -0.16 0.65	10.07 -0.14 0.78	9.63 -0.08 0.80	12.44 -0.08 0.45	12.98 -0.08 0.44	9.27 -0.09 0.90	6.96 -0.10 1.23
MARBLE_RIVER_WT_PWR 323696	9.85 -0.14 0.00	16.37 -0.18 0.00	11.07 -0.12 0.00	6.85 -0.05 0.00	5.44 -0.04 0.00	5.98 -0.04 0.00	6.68 -0.04 0.00	7.46 -0.11 0.00	9.49 -0.14 0.00	12.74 -0.21 0.00	17.82 -0.33 0.00	20.28 -0.39 0.00	15.47 -0.40 0.00	13.59 -0.44 0.00	9.69 -0.29 0.00	10.70 -0.29 0.00	14.27 -0.34 0.00	11.45 -0.22 0.00	10.80 -0.18 0.00	10.32 -0.18 0.00	12.73 -0.25 0.00	13.22 -0.28 0.00	10.04 -0.22 0.00	8.11 -0.18 0.00
MARSH_HILL_WT_PWR 323713	12.86 -0.14 -3.01	16.16 -0.40 0.00	12.01 -0.34 -1.16	8.73 -0.23 -2.06	7.09 -0.16 -1.76	8.11 -0.18 -2.28	8.61 -0.18 -2.07	8.59 -0.16 -1.19	13.00 -0.22 -3.60	18.17 -0.27 -5.50	37.94 -0.10 -19.89	28.22 -0.06 -7.60	35.66 -0.11 -19.90	23.44 0.05 -9.36	12.35 0.00 -2.38	10.94 -0.05 0.00	16.72 0.01 -2.11	18.06 -0.11 -6.50	13.89 -0.24 -3.14	13.24 -0.30 -3.04	14.26 -0.45 -1.73	14.86 -0.33 -1.69	13.41 -0.27 -3.43	12.68 -0.25 -4.65
MG INDUSTRY___DRP 24185	26.12 0.58 -15.56	17.50 0.94 0.00	19.13 0.65 -7.28	20.24 0.40 -12.94	16.88 0.32 -11.08	20.66 0.34 -14.31	20.07 0.38 -12.97	15.16 0.45 -7.15	16.63 0.58 -6.42	18.89 0.79 -5.15	21.25 1.11 -2.00	22.03 1.27 -0.08	21.82 1.00 -4.94	18.64 0.90 -3.71	17.25 0.62 -6.65	17.86 0.69 -6.18	20.37 0.93 -4.84	28.46 0.73 -16.06	29.48 0.68 -17.81	29.44 0.65 -18.29	24.57 0.81 -10.78	24.52 0.82 -10.19	31.50 0.62 -20.63	36.63 0.48 -27.86
MID___OSWEGATCHIE_HYD 23849	9.46 -0.52 0.00	15.74 -0.81 0.00	10.63 -0.56 0.00	6.54 -0.36 0.00	5.19 -0.30 0.00	5.72 -0.29 0.00	6.42 -0.30 0.00	7.22 -0.35 0.00	9.19 -0.44 0.00	12.35 -0.60 0.00	17.28 -0.90 -0.04	19.60 -1.08 0.00	14.99 -0.88 0.00	13.21 -0.82 0.00	9.38 -0.60 0.00	10.33 -0.66 0.00	13.74 -0.86 0.00	11.02 -0.65 0.00	10.38 -0.60 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.83 -0.68 0.00	9.73 -0.52 0.00	7.84 -0.44 0.00
MID___RAQUETTE_HYD 23851	9.37 -0.62 0.00	15.68 -0.87 0.00	10.60 -0.59 0.00	6.54 -0.37 0.00	5.19 -0.30 0.00	5.71 -0.30 0.00	6.39 -0.33 0.00	7.16 -0.41 0.00	9.09 -0.54 0.00	12.21 -0.73 0.00	17.06 -1.10 -0.02	19.41 -1.27 0.00	14.81 -1.07 0.00	13.05 -0.98 0.00	9.28 -0.71 0.00	10.23 -0.76 0.00	13.63 -0.98 0.00	10.93 -0.74 0.00	10.31 -0.67 0.00	9.88 -0.62 0.00	12.21 -0.77 0.00	12.70 -0.81 0.00	9.62 -0.64 0.00	7.77 -0.51 0.00
MILLIKEN___1 23584	12.50 0.13 -2.38	16.71 0.15 0.00	12.41 0.09 -1.13	8.96 0.06 -2.01	7.26 0.06 -1.72	8.29 0.06 -2.22	8.82 0.09 -2.01	8.80 0.12 -1.11	10.95 0.17 -1.14	14.35 0.23 -1.17	21.13 0.37 -2.61	22.26 0.39 -1.19	19.80 0.29 -3.63	15.78 0.27 -1.48	10.55 0.19 -0.37	11.21 0.21 0.00	15.31 0.28 -0.43	14.48 0.22 -2.59	13.95 0.19 -2.77	13.50 0.17 -2.83	14.81 0.22 -1.62	15.31 0.23 -1.58	13.61 0.16 -3.20	12.76 0.13 -4.35
MILLIKEN___2 23585	12.50 0.13 -2.38	16.71 0.15 0.00	12.41 0.09 -1.13	8.96 0.06 -2.01	7.26 0.06 -1.72	8.29 0.06 -2.22	8.82 0.09 -2.01	8.80 0.12 -1.11	10.95 0.17 -1.14	14.35 0.23 -1.17	21.13 0.37 -2.61	22.26 0.39 -1.19	19.80 0.29 -3.63	15.78 0.27 -1.48	10.55 0.19 -0.37	11.21 0.21 0.00	15.31 0.28 -0.43	14.48 0.22 -2.59	13.95 0.19 -2.77	13.50 0.17 -2.83	14.81 0.22 -1.62	15.31 0.23 -1.58	13.61 0.16 -3.20	12.76 0.13 -4.35
MILLIKEN___DIESEL 23629	12.50 0.13 -2.38	16.71 0.15 0.00	12.41 0.09 -1.13	8.96 0.06 -2.01	7.26 0.06 -1.72	8.29 0.06 -2.22	8.82 0.09 -2.01	8.80 0.12 -1.11	10.95 0.17 -1.14	14.35 0.23 -1.17	21.13 0.37 -2.61	22.26 0.39 -1.19	19.80 0.29 -3.63	15.78 0.27 -1.48	10.55 0.19 -0.37	11.21 0.21 0.00	15.31 0.28 -0.43	14.48 0.22 -2.59	13.95 0.19 -2.77	13.50 0.17 -2.83	14.81 0.22 -1.62	15.31 0.23 -1.58	13.61 0.16 -3.20	12.76 0.13 -4.35
MILLSEAT___LFGE 323607	10.86 -0.82 -1.69	15.15 -1.40 0.00	11.10 -0.92 -0.83	7.81 -0.55 -1.47	6.35 -0.39 -1.26	7.20 -0.44 -1.62	7.73 -0.46 -1.47	7.87 -0.50 -0.80	8.88 -0.69 0.06	12.30 -0.90 -0.26	23.34 -1.09 -6.29	25.39 -1.26 -5.97	30.48 -0.94 -15.55	20.53 -0.85 -7.35	11.26 -0.59 -1.87	10.33 -0.67 0.00	13.41 -0.91 0.28	11.53 -0.84 -0.69	12.11 -0.82 -1.94	11.76 -0.79 -2.06	13.18 -0.97 -1.17	13.64 -1.01 -1.14	11.76 -0.81 -2.32	10.73 -0.70 -3.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.17 0.94 -13.24	18.03 1.48 0.00	17.77 0.96 -5.62	17.47 0.58 -9.99	14.50 0.46 -8.55	17.55 0.49 -11.04	17.28 0.54 -10.01	13.70 0.65 -5.48	15.45 0.90 -4.92	18.13 1.24 -3.95	21.48 1.80 -1.53	23.04 2.08 -0.28	23.61 1.66 -6.08	27.66 1.46 -12.17	33.18 1.03 -22.17	32.70 1.11 -20.60	26.78 1.48 -10.69	27.74 1.17 -14.90	25.71 1.07 -13.64	25.51 0.99 -14.01	23.38 1.27 -9.13	22.56 1.28 -7.78	27.05 0.99 -15.80	30.44 0.81 -21.35
MODEL_CITY_ENERGY 24167	10.23 -1.16 -1.40	14.62 -1.94 0.00	10.79 -1.27 -0.87	7.67 -0.77 -1.55	6.26 -0.56 -1.32	7.10 -0.63 -1.71	7.59 -0.68 -1.55	7.66 -0.76 -0.85	7.71 -1.04 0.89	11.02 -1.38 0.54	24.28 -1.75 -7.89	27.72 -2.02 -9.06	37.75 -1.54 -23.41	23.83 -1.36 -11.16	11.87 -0.95 -2.84	9.92 -1.07 0.00	12.28 -1.46 0.86	9.96 -1.29 0.42	11.74 -1.25 -2.00	11.48 -1.20 -2.18	12.75 -1.47 -1.24	13.20 -1.52 -1.21	11.53 -1.19 -2.46	10.63 -1.00 -3.34
MODERN_LFGE___ 323580	10.23 -1.16 -1.40	14.62 -1.94 0.00	10.79 -1.27 -0.87	7.67 -0.77 -1.55	6.26 -0.56 -1.32	7.10 -0.63 -1.71	7.59 -0.68 -1.55	7.66 -0.76 -0.85	7.71 -1.04 0.89	11.02 -1.38 0.54	24.28 -1.75 -7.89	27.72 -2.02 -9.06	37.75 -1.54 -23.41	23.83 -1.36 -11.16	11.87 -0.95 -2.84	9.92 -1.07 0.00	12.28 -1.46 0.86	9.96 -1.29 0.42	11.74 -1.25 -2.00	11.48 -1.20 -2.18	12.75 -1.47 -1.24	13.20 -1.52 -1.21	11.53 -1.19 -2.46	10.63 -1.00 -3.34

MOHAWK_PAPER___DRP 24187	26.66 0.64 -16.02	17.62 1.06 0.00	19.45 0.74 -7.51	20.71 0.45 -13.35	17.28 0.36 -11.43	21.16 0.38 -14.76	20.54 0.43 -13.39	15.47 0.51 -7.40	16.94 0.66 -6.64	19.19 0.92 -5.33	21.48 1.26 -2.07	22.21 1.46 -0.08	22.06 1.14 -5.05	18.63 1.02 -3.57	17.08 0.71 -6.39	17.72 0.79 -5.94	20.49 1.07 -4.81	29.07 0.86 -16.53	30.21 0.80 -18.42	30.20 0.77 -18.92	25.06 0.95 -11.13	25.02 0.97 -10.54	32.31 0.71 -21.34	37.65 0.55 -28.82
MONGAUP___HYD 23641	17.69 0.87 -6.83	17.92 1.36 0.00	16.98 0.90 -4.89	16.13 0.55 -8.68	13.36 0.44 -7.44	16.08 0.47 -9.60	15.93 0.50 -8.70	12.94 0.61 -4.76	14.74 0.83 -4.28	17.53 1.16 -3.43	21.16 1.69 -1.33	22.07 1.97 0.58	13.89 1.57 3.55	-9.85 1.40 25.27	-35.41 1.00 46.38	-31.02 1.09 43.10	-1.46 1.49 17.55	15.87 1.22 -2.97	23.97 1.12 -11.86	23.73 1.04 -12.18	18.84 1.32 -4.53	21.60 1.33 -6.77	24.98 0.99 -13.74	27.62 0.78 -18.56
MONTAUK___DIESEL 23721	26.07 2.05 -14.04	24.31 3.32 -4.44	19.08 2.17 -5.71	20.69 1.35 -12.44	15.30 1.10 -8.71	18.78 1.19 -11.58	18.20 1.31 -10.17	15.83 1.59 -6.68	22.26 2.15 -10.47	30.06 2.98 -14.14	41.98 4.01 -19.82	63.11 4.64 -37.80	56.98 3.64 -37.46	73.38 3.12 -56.23	44.88 2.12 -32.78	45.99 2.33 -32.67	66.30 3.22 -48.48	72.97 2.63 -58.67	44.63 2.35 -31.29	56.92 2.28 -44.13	64.31 2.86 -48.47	44.62 2.97 -28.14	40.45 2.31 -27.88	42.50 1.85 -32.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.40 1.09 -13.33	18.26 1.70 0.00	18.00 1.10 -5.71	17.71 0.67 -10.14	14.70 0.53 -8.68	17.79 0.57 -11.21	17.52 0.63 -10.17	13.88 0.76 -5.56	15.65 1.02 -5.00	18.36 1.40 -4.01	21.73 2.04 -1.55	23.27 2.34 -0.26	23.67 1.85 -5.95	27.08 1.63 -11.43	31.93 1.14 -20.81	31.55 1.22 -19.34	26.40 1.63 -10.16	27.83 1.29 -14.87	26.02 1.18 -13.86	25.83 1.10 -14.23	23.57 1.42 -9.17	22.82 1.43 -7.89	27.41 1.11 -16.05	30.87 0.91 -21.67
MUNSVILLE_WIND_PWR 323609	14.22 0.59 -3.64	17.43 0.88 0.00	13.50 0.57 -1.73	10.33 0.35 -3.08	8.40 0.28 -2.64	9.73 0.32 -3.40	10.19 0.38 -3.09	9.77 0.50 -1.70	12.06 0.71 -1.71	15.66 1.02 -1.69	22.93 1.47 -3.31	23.78 1.62 -1.48	21.81 1.22 -4.71	16.97 1.10 -1.84	11.21 0.77 -0.46	11.84 0.85 0.00	16.37 1.13 -0.64	16.48 0.91 -3.90	16.08 0.84 -4.25	15.63 0.78 -4.35	16.45 0.99 -2.48	16.94 1.01 -2.42	15.86 0.71 -4.90	15.47 0.54 -6.65
N SALMON___HYD 24042	9.77 -0.22 0.00	16.27 -0.28 0.00	11.00 -0.19 0.00	6.80 -0.10 0.00	5.40 -0.09 0.00	5.93 -0.08 0.00	6.64 -0.08 0.00	7.43 -0.14 0.00	9.45 -0.18 0.00	12.70 -0.25 0.00	17.75 -0.39 0.00	20.22 -0.45 0.00	15.41 -0.47 0.00	13.55 -0.49 0.00	9.65 -0.33 0.00	10.65 -0.35 0.00	14.20 -0.40 0.00	11.40 -0.27 0.00	10.76 -0.23 0.00	10.29 -0.21 0.00	12.70 -0.28 0.00	13.20 -0.31 0.00	10.01 -0.25 0.00	8.07 -0.21 0.00
N.E._GEN_SANDY PD 24062	25.47 0.74 -14.75	17.61 1.18 0.13	19.10 0.83 -7.08	19.42 0.51 -12.02	16.18 0.40 -10.29	19.73 0.43 -13.29	19.25 0.48 -12.05	14.74 0.56 -6.61	16.34 0.76 -5.94	18.78 1.07 -4.77	21.37 1.51 -1.72	22.58 1.75 -0.15	22.39 1.36 -5.15	21.01 1.19 -5.79	21.27 0.83 -10.46	21.92 0.91 -10.01	22.08 1.23 -6.25	28.17 0.98 -15.51	28.39 0.92 -16.48	28.31 0.88 -16.93	24.26 1.07 -10.21	24.04 1.11 -9.43	30.84 0.85 -19.74	34.44 0.66 -25.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.15 0.90 -13.25	17.95 1.39 0.00	17.40 0.90 -5.30	16.87 0.55 -9.43	14.00 0.44 -8.07	16.90 0.46 -10.42	16.68 0.52 -9.45	13.36 0.62 -5.17	15.12 0.84 -4.64	17.84 1.17 -3.73	21.31 1.72 -1.44	23.08 2.00 -0.39	24.65 1.60 -7.18	32.78 1.42 -17.33	42.61 1.00 -31.63	41.47 1.09 -29.39	30.52 1.45 -14.47	28.50 1.14 -15.69	24.91 1.04 -12.88	24.68 0.96 -13.23	23.37 1.22 -9.17	22.08 1.23 -7.34	26.12 0.95 -14.92	29.20 0.77 -20.15
NARROWS_GT1_1 24228	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_2 24229	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_3 24230	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_4 24231	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_5 24232	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_6 24233	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT1_7 24234	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68

NARROWS_GT1_8 24235	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_1 24236	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_2 24237	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_3 24238	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_4 24239	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_5 24240	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_6 24241	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_7 24242	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NARROWS_GT2_8 24243	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.30 0.87 -13.44	17.95 1.40 0.00	18.43 0.94 -6.30	18.66 0.57 -11.19	15.52 0.46 -9.58	18.87 0.49 -12.37	18.49 0.56 -11.21	14.36 0.67 -6.13	16.04 0.91 -5.50	18.62 1.26 -4.41	21.66 1.80 -1.71	22.82 2.07 -0.07	21.74 1.63 -4.24	18.65 1.43 -3.19	16.70 1.01 -5.71	17.41 1.12 -5.31	20.26 1.50 -4.16	26.63 1.20 -13.76	27.38 1.13 -15.26	27.25 1.07 -15.68	23.55 1.32 -9.24	23.59 1.35 -8.73	28.94 1.01 -17.68	32.94 0.79 -23.88
NEG CAPITAL___MECHNVIL 23645	27.30 0.75 -16.57	17.75 1.20 0.00	19.81 0.83 -7.79	21.27 0.52 -13.85	17.75 0.41 -11.85	21.76 0.44 -15.31	21.11 0.51 -13.88	15.83 0.60 -7.65	17.33 0.82 -6.88	19.59 1.13 -5.51	21.87 1.58 -2.14	22.52 1.77 -0.07	22.36 1.35 -5.13	18.57 1.20 -3.34	16.76 0.82 -5.96	17.46 0.93 -5.54	20.62 1.30 -4.72	29.75 1.07 -17.02	31.07 1.01 -19.07	31.07 0.98 -19.59	25.66 1.20 -11.49	25.64 1.23 -10.91	33.23 0.89 -22.09	38.78 0.67 -29.83
NEG CENTRAL_HIGH_ACRES 23767	10.76 -0.61 -1.38	15.51 -1.04 0.00	11.17 -0.69 -0.67	7.66 -0.42 -1.19	6.19 -0.31 -1.02	6.98 -0.34 -1.31	7.55 -0.37 -1.19	7.81 -0.40 -0.64	9.56 -0.53 -0.45	12.39 -0.70 -0.15	15.54 -0.90 1.71	18.65 -1.03 1.00	12.93 -0.77 2.18	12.13 -0.67 1.23	9.19 -0.47 0.31	10.47 -0.52 0.00	14.00 -0.70 -0.10	12.21 -0.61 -1.14	12.00 -0.58 -1.60	11.59 -0.56 -1.65	13.22 -0.70 -0.94	13.70 -0.72 -0.92	11.53 -0.58 -1.86	10.33 -0.49 -2.54
NEG CENTRAL___DRP 24199	11.36 -0.14 -1.51	16.24 -0.31 0.00	11.70 -0.22 -0.73	8.06 -0.13 -1.30	6.50 -0.09 -1.11	7.34 -0.10 -1.44	7.93 -0.09 -1.30	8.20 -0.08 -0.72	10.18 -0.10 -0.64	13.33 -0.13 -0.52	18.31 -0.11 -0.27	20.52 -0.16 0.00	16.17 -0.11 -0.40	13.96 -0.07 -0.01	9.93 -0.05 0.00	10.92 -0.07 0.00	14.72 -0.09 -0.21	13.09 -0.10 -1.51	12.65 -0.11 -1.78	12.21 -0.13 -1.83	13.87 -0.16 -1.04	14.38 -0.15 -1.02	12.20 -0.12 -2.06	11.00 -0.10 -2.82
NEG CENTRAL___INDECK 23768	12.02 -0.22 -2.24	16.07 -0.48 0.00	11.82 -0.34 -0.97	8.42 -0.21 -1.73	6.83 -0.14 -1.48	7.77 -0.15 -1.91	8.35 -0.12 -1.75	8.92 0.17 -1.18	13.27 0.23 -3.40	18.55 0.36 -5.24	38.31 0.77 -19.40	29.23 0.86 -7.69	36.66 0.66 -20.13	24.15 0.65 -9.47	12.80 0.41 -2.41	11.41 0.41 0.00	17.21 0.62 -1.98	18.31 0.42 -6.21	14.40 0.29 -3.12	13.70 0.18 -3.02	14.93 0.23 -1.72	15.49 0.30 -1.68	13.82 0.15 -3.41	12.98 0.07 -4.63
NEG CENTRAL___SENECA 23627	11.58 -0.12 -1.72	16.24 -0.31 0.00	11.78 -0.22 -0.81	8.21 -0.13 -1.45	6.64 -0.09 -1.24	7.51 -0.10 -1.60	8.08 -0.09 -1.45	8.30 -0.06 -0.80	10.36 -0.07 -0.80	13.64 -0.09 -0.79	19.66 -0.02 -1.53	21.28 -0.07 -0.67	17.98 -0.06 -2.16	14.85 -0.02 -0.84	10.18 -0.01 -0.21	10.96 -0.04 0.00	14.86 -0.04 -0.30	13.44 -0.06 -1.83	12.89 -0.09 -2.00	12.43 -0.11 -2.04	14.01 -0.13 -1.16	14.52 -0.13 -1.14	12.45 -0.11 -2.30	11.32 -0.10 -3.14

NEG CENTRAL___STATE_STREET 24147	11.45 -0.01 -1.47	16.48 -0.07 0.00	11.84 -0.06 -0.71	8.12 -0.04 -1.26	6.55 -0.02 -1.08	7.39 -0.02 -1.40	7.98 -0.01 -1.27	8.27 0.01 -0.69	10.27 0.02 -0.62	13.46 0.01 -0.50	18.51 0.08 -0.29	20.76 0.08 0.00	16.35 0.08 -0.39	14.13 0.09 -0.01	10.05 0.07 0.00	11.07 0.08 0.00	14.90 0.09 -0.21	13.20 0.06 -1.46	12.76 0.04 -1.73	12.31 0.03 -1.78	14.03 0.03 -1.01	14.54 0.04 -0.99	12.28 0.02 -2.01	11.04 0.02 -2.74
NEG MILLWOOD___DRP 24198	24.50 1.07 -13.44	18.23 1.68 0.00	18.31 1.09 -6.02	18.26 0.66 -10.70	15.18 0.53 -9.16	18.40 0.56 -11.83	18.07 0.63 -10.72	14.16 0.76 -5.84	15.91 1.04 -5.25	18.59 1.44 -4.21	21.87 2.09 -1.63	23.27 2.42 -0.17	22.95 1.92 -5.16	23.31 1.69 -7.59	24.95 1.20 -13.77	25.09 1.30 -12.79	23.72 1.75 -7.37	27.45 1.38 -14.39	26.82 1.28 -14.55	26.63 1.18 -14.95	23.72 1.49 -9.25	23.34 1.51 -8.33	28.26 1.15 -16.86	31.98 0.93 -22.77
NEG NORTH_FLCN_SEA 23793	9.98 -0.01 0.00	16.56 0.00 0.00	11.20 0.01 0.00	6.94 0.04 0.00	5.51 0.03 0.00	6.05 0.04 0.00	6.77 0.05 0.00	7.54 -0.03 0.00	9.62 -0.01 0.00	12.90 -0.04 0.00	18.04 -0.11 0.00	20.54 -0.13 0.00	15.68 -0.19 0.00	13.75 -0.28 0.00	9.80 -0.18 0.00	10.82 -0.18 0.00	14.44 -0.16 0.00	11.60 -0.07 0.00	10.94 -0.04 0.00	10.46 -0.04 0.00	12.91 -0.07 0.00	13.39 -0.11 0.00	10.16 -0.09 0.00	8.20 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	9.82 -0.17 0.00	16.33 -0.22 0.00	11.05 -0.15 0.00	6.83 -0.07 0.00	5.43 -0.06 0.00	5.96 -0.05 0.00	6.66 -0.06 0.00	7.44 -0.12 0.00	9.46 -0.17 0.00	12.71 -0.24 0.00	17.77 -0.38 0.00	20.24 -0.43 0.00	15.43 -0.45 0.00	13.56 -0.47 0.00	9.67 -0.31 0.00	10.67 -0.32 0.00	14.23 -0.37 0.00	11.43 -0.25 0.00	10.78 -0.21 0.00	10.30 -0.20 0.00	12.72 -0.27 0.00	13.20 -0.30 0.00	10.02 -0.23 0.00	8.09 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	9.97 -0.02 0.00	16.56 0.00 0.00	11.19 0.00 0.00	6.93 0.04 0.00	5.51 0.02 0.00	6.05 0.04 0.00	6.76 0.04 0.00	7.55 -0.02 0.00	9.62 -0.01 0.00	12.91 -0.03 0.00	18.06 -0.09 0.00	20.57 -0.11 0.00	15.69 -0.19 0.00	13.76 -0.27 0.00	9.81 -0.17 0.00	10.82 -0.17 0.00	14.45 -0.16 0.00	11.62 -0.06 0.00	10.95 -0.03 0.00	10.47 -0.03 0.00	12.92 -0.06 0.00	13.41 -0.10 0.00	10.18 -0.08 0.00	8.20 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	9.97 -0.02 0.00	16.56 0.00 0.00	11.19 0.00 0.00	6.93 0.04 0.00	5.51 0.02 0.00	6.05 0.04 0.00	6.76 0.04 0.00	7.55 -0.02 0.00	9.62 -0.01 0.00	12.91 -0.03 0.00	18.06 -0.09 0.00	20.57 -0.11 0.00	15.69 -0.19 0.00	13.76 -0.27 0.00	9.81 -0.17 0.00	10.82 -0.17 0.00	14.45 -0.16 0.00	11.62 -0.06 0.00	10.95 -0.03 0.00	10.47 -0.03 0.00	12.92 -0.06 0.00	13.41 -0.10 0.00	10.18 -0.08 0.00	8.20 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	9.97 -0.02 0.00	16.56 0.00 0.00	11.19 0.00 0.00	6.93 0.04 0.00	5.51 0.02 0.00	6.05 0.04 0.00	6.76 0.04 0.00	7.55 -0.02 0.00	9.62 -0.01 0.00	12.91 -0.03 0.00	18.06 -0.09 0.00	20.57 -0.11 0.00	15.69 -0.19 0.00	13.76 -0.27 0.00	9.81 -0.17 0.00	10.82 -0.17 0.00	14.45 -0.16 0.00	11.62 -0.06 0.00	10.95 -0.03 0.00	10.47 -0.03 0.00	12.92 -0.06 0.00	13.41 -0.10 0.00	10.18 -0.08 0.00	8.20 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	11.06 -1.03 -2.10	14.83 -1.73 0.00	10.92 -1.13 -0.86	7.75 -0.68 -1.53	6.31 -0.49 -1.31	7.16 -0.55 -1.70	7.67 -0.59 -1.54	7.75 -0.66 -0.84	8.81 -0.91 -0.08	12.24 -1.20 -0.49	23.91 -1.48 -7.24	25.34 -1.70 -6.37	31.16 -1.30 -16.58	20.73 -1.14 -7.84	11.17 -0.80 -1.99	10.08 -0.91 0.00	13.16 -1.24 0.20	11.50 -1.12 -0.95	11.95 -1.09 -2.05	11.61 -1.05 -2.16	12.93 -1.28 -1.23	13.37 -1.34 -1.20	11.64 -1.04 -2.43	10.71 -0.88 -3.31
NEG WEST___LANCASTR 23811	13.48 -0.38 -3.87	15.79 -0.76 0.00	11.69 -0.51 -1.01	8.40 -0.29 -1.79	6.84 -0.18 -1.54	7.78 -0.21 -1.98	8.31 -0.21 -1.80	8.34 -0.22 -0.99	18.33 -0.27 -8.97	26.94 -0.34 -14.34	67.35 -0.28 -49.48	35.47 -0.41 -15.20	54.61 -0.30 -39.03	32.48 -0.26 -18.71	14.56 -0.18 -4.76	10.74 -0.25 0.00	20.13 -0.37 -5.89	25.88 -0.42 -14.62	13.60 -0.47 -3.08	12.55 -0.50 -2.55	13.86 -0.57 -1.45	14.32 -0.60 -1.42	12.71 -0.42 -2.87	11.83 -0.35 -3.90
NEG_PENN_ALLEGHNY 23528	13.99 0.16 -3.84	16.73 0.17 0.00	13.11 0.11 -1.82	10.19 0.07 -3.23	8.32 0.07 -2.76	9.65 0.07 -3.57	10.05 0.09 -3.24	9.47 0.12 -1.78	11.67 0.19 -1.85	15.11 0.26 -1.90	22.81 0.43 -4.23	23.09 0.45 -1.96	22.22 0.37 -5.98	16.80 0.33 -2.44	10.83 0.24 -0.61	11.24 0.25 0.00	15.63 0.32 -0.71	16.08 0.23 -4.18	15.62 0.18 -4.46	15.20 0.14 -4.56	15.77 0.19 -2.60	16.23 0.19 -2.54	15.56 0.16 -5.14	15.38 0.13 -6.97
NEG___GEN_MONROE 24207	10.67 -0.63 -1.32	15.50 -1.05 0.00	11.20 -0.69 -0.71	7.73 -0.42 -1.25	6.25 -0.30 -1.07	7.06 -0.34 -1.39	7.62 -0.36 -1.25	7.85 -0.39 -0.67	9.03 -0.52 0.08	11.78 -0.67 0.50	15.24 -0.80 2.11	19.80 -0.88 0.00	15.62 -0.63 -0.38	13.47 -0.57 -0.01	9.59 -0.39 0.00	10.56 -0.43 0.00	13.74 -0.59 0.27	11.52 -0.54 -0.38	12.06 -0.55 -1.62	11.69 -0.53 -1.72	13.29 -0.67 -0.98	13.77 -0.69 -0.95	11.64 -0.55 -1.94	10.44 -0.48 -2.64
NEPA___ENERGY 23901	12.85 -0.32 -3.18	15.88 -0.67 0.00	11.76 -0.45 -1.02	8.46 -0.24 -1.81	6.89 -0.15 -1.55	7.84 -0.18 -2.00	8.36 -0.17 -1.82	8.39 -0.18 -1.00	15.14 -0.21 -5.72	22.49 -0.25 -9.79	57.93 -0.15 -39.93	36.57 -0.27 -16.16	57.14 -0.19 -41.46	33.76 -0.16 -19.89	14.93 -0.11 -5.06	10.81 -0.19 0.00	17.96 -0.29 -3.65	21.08 -0.37 -9.78	13.41 -0.43 -2.86	12.62 -0.44 -2.57	13.93 -0.52 -1.46	14.37 -0.56 -1.43	12.78 -0.37 -2.90	11.91 -0.31 -3.93
NEVERSINK___HYD 23608	20.46 0.78 -9.68	17.76 1.21 0.00	16.95 0.79 -4.97	16.21 0.48 -8.83	13.43 0.38 -7.56	16.18 0.40 -9.76	16.03 0.46 -8.85	12.96 0.55 -4.83	14.74 0.76 -4.34	17.49 1.06 -3.48	21.05 1.55 -1.35	22.37 1.79 0.11	18.90 1.43 -1.60	10.75 1.28 4.56	2.43 0.90 8.45	4.12 0.98 7.85	13.90 1.32 2.02	21.61 1.05 -8.89	24.00 0.97 -12.04	23.76 0.89 -12.37	20.72 1.13 -6.61	21.53 1.14 -6.88	25.06 0.86 -13.95	27.82 0.69 -18.84
NEWTON___FALLS_HYD 23847	9.46 -0.52 0.00	15.74 -0.81 0.00	10.63 -0.56 0.00	6.54 -0.36 0.00	5.19 -0.30 0.00	5.72 -0.29 0.00	6.42 -0.30 0.00	7.22 -0.35 0.00	9.19 -0.44 0.00	12.35 -0.60 0.00	17.28 -0.90 -0.04	19.60 -1.08 0.00	14.99 -0.88 0.00	13.21 -0.82 0.00	9.38 -0.60 0.00	10.33 -0.66 0.00	13.74 -0.86 0.00	11.02 -0.65 0.00	10.38 -0.60 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.83 -0.68 0.00	9.73 -0.52 0.00	7.84 -0.44 0.00
NIAGARA_115E_LBMP 323715	9.94 -1.24 -1.19	14.50 -2.05 0.00	10.72 -1.35 -0.88	7.64 -0.82 -1.56	6.24 -0.59 -1.34	7.07 -0.67 -1.73	7.56 -0.72 -1.57	7.62 -0.81 -0.86	7.18 -1.11 1.35	10.37 -1.49 1.09	23.84 -1.91 -7.60	28.42 -2.19 -9.94	39.85 -1.67 -25.64	24.80 -1.47 -12.24	12.06 -1.03 -3.11	9.83 -1.17 0.00	11.84 -1.58 1.18	9.21 -1.39 1.08	11.63 -1.34 -1.99	11.42 -1.28 -2.20	12.66 -1.57 -1.25	13.10 -1.63 -1.23	11.47 -1.26 -2.48	10.60 -1.06 -3.38

NIAGARA_115W_LBMP 323714	10.42 -1.20 -1.63	14.57 -1.99 0.00	10.78 -1.29 -0.88	7.68 -0.78 -1.56	6.26 -0.56 -1.34	7.10 -0.63 -1.73	7.59 -0.69 -1.56	7.64 -0.79 -0.86	10.73 -1.09 -2.19	15.66 -1.44 -4.16	37.67 -1.83 -21.36	29.84 -2.08 -11.24	43.23 -1.59 -28.95	26.48 -1.40 -13.84	12.53 -0.97 -3.52	9.89 -1.11 0.00	14.34 -1.52 -1.26	14.59 -1.34 -4.25	11.95 -1.29 -2.25	11.48 -1.23 -2.20	12.72 -1.52 -1.25	13.16 -1.57 -1.23	11.52 -1.22 -2.48	10.64 -1.02 -3.37
NIAGARA_230_LBMP 323716	10.08 -1.08 -1.17	14.76 -1.79 0.00	10.89 -1.17 -0.87	7.74 -0.70 -1.54	6.30 -0.51 -1.32	7.15 -0.57 -1.70	7.65 -0.61 -1.54	7.71 -0.71 -0.85	7.30 -0.98 1.35	8.07 -1.28 3.60	-3.19 -1.60 19.73	9.97 -1.84 8.86	-7.47 -1.41 21.94	1.90 -1.24 10.89	6.34 -0.87 2.77	10.01 -0.98 0.00	12.03 -1.35 1.22	8.85 -1.20 1.63	11.79 -1.15 -1.96	11.57 -1.10 -2.17	12.85 -1.37 -1.24	13.29 -1.42 -1.21	11.61 -1.10 -2.45	10.70 -0.92 -3.33
NIAGARA____ 23760	10.10 -1.17 -1.28	14.63 -1.92 0.00	10.80 -1.26 -0.87	7.68 -0.77 -1.56	6.26 -0.56 -1.33	7.10 -0.63 -1.72	7.60 -0.69 -1.56	7.66 -0.76 -0.86	8.04 -1.04 0.55	10.87 -1.40 0.68	20.59 -1.79 -4.23	25.04 -2.06 -6.43	31.70 -1.58 -17.41	21.08 -1.39 -8.44	10.88 -0.97 -1.87	9.91 -1.08 0.00	12.44 -1.46 0.70	10.16 -1.30 0.22	11.76 -1.25 -2.03	11.50 -1.19 -2.19	12.76 -1.46 -1.25	13.21 -1.52 -1.22	11.54 -1.18 -2.47	10.65 -0.99 -3.36
NINE_MILE_1 23575	10.42 -0.30 -0.73	16.04 -0.52 0.00	11.20 -0.35 -0.35	7.31 -0.21 -0.63	5.86 -0.17 -0.54	6.52 -0.18 -0.70	7.15 -0.20 -0.63	7.69 -0.22 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.01 -0.61 0.52	19.96 -0.72 0.00	15.55 -0.52 -0.19	13.59 -0.44 0.00	9.67 -0.31 0.00	10.65 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.38 -0.73	11.49 -0.36 -0.86	11.04 -0.34 -0.88	13.04 -0.44 -0.50	13.56 -0.44 -0.49	10.93 -0.32 -1.00	9.40 -0.24 -1.36
NINE_MILE_2 23744	10.42 -0.30 -0.73	16.04 -0.52 0.00	11.20 -0.35 -0.35	7.31 -0.21 -0.63	5.86 -0.16 -0.54	6.52 -0.18 -0.70	7.16 -0.20 -0.63	7.69 -0.22 -0.35	9.64 -0.30 -0.31	12.76 -0.43 -0.25	17.00 -0.61 0.54	19.96 -0.71 0.00	15.55 -0.52 -0.19	13.59 -0.44 0.00	9.67 -0.30 0.00	10.65 -0.34 0.00	14.23 -0.47 -0.10	12.02 -0.38 -0.72	11.49 -0.36 -0.86	11.04 -0.34 -0.88	13.04 -0.44 -0.50	13.56 -0.43 -0.49	10.93 -0.32 -0.99	9.40 -0.24 -1.36
NM_CAPITAL____DRP 24208	26.52 0.62 -15.91	17.57 1.02 0.00	19.36 0.71 -7.46	20.58 0.44 -13.25	17.18 0.35 -11.34	21.03 0.37 -14.65	20.42 0.41 -13.29	15.40 0.49 -7.34	16.84 0.61 -6.59	19.09 0.85 -5.29	21.36 1.17 -2.05	22.10 1.34 -0.08	21.95 1.05 -5.03	18.61 0.95 -3.63	17.12 0.66 -6.48	17.75 0.74 -6.03	20.43 0.99 -4.84	28.89 0.78 -16.44	30.01 0.73 -18.29	29.99 0.70 -18.79	24.90 0.86 -11.06	24.86 0.89 -10.46	32.10 0.66 -21.19	37.40 0.51 -28.61
NM_CENTRAL____DRP 24181	10.88 -0.12 -1.01	16.32 -0.23 0.00	11.52 -0.16 -0.49	7.66 -0.10 -0.86	6.15 -0.07 -0.74	6.89 -0.08 -0.96	7.51 -0.08 -0.87	7.96 -0.08 -0.47	9.95 -0.10 -0.43	13.13 -0.16 -0.34	18.14 -0.20 -0.19	20.44 -0.24 0.00	15.99 -0.15 -0.27	13.92 -0.11 -0.01	9.90 -0.07 0.00	10.92 -0.08 0.00	14.62 -0.12 -0.14	12.56 -0.11 -1.00	12.06 -0.11 -1.18	11.60 -0.11 -1.21	13.52 -0.15 -0.69	14.04 -0.14 -0.68	11.52 -0.11 -1.37	10.13 -0.08 -1.92
NM_FRONTIER____DRP 24179	10.42 -1.20 -1.63	14.57 -1.99 0.00	10.78 -1.29 -0.88	7.68 -0.78 -1.56	6.26 -0.56 -1.34	7.10 -0.63 -1.73	7.59 -0.69 -1.56	7.64 -0.79 -0.86	10.73 -1.09 -2.19	15.66 -1.44 -4.16	37.67 -1.83 -21.36	29.84 -2.08 -11.24	43.23 -1.59 -28.95	26.48 -1.40 -13.84	12.53 -0.97 -3.52	9.89 -1.11 0.00	14.34 -1.52 -1.26	14.59 -1.34 -4.25	11.95 -1.29 -2.25	11.48 -1.23 -2.20	12.72 -1.52 -1.25	13.16 -1.57 -1.23	11.52 -1.22 -2.48	10.64 -1.02 -3.37
NM_ST_REGIS____HYD 24053	9.46 -0.52 0.00	15.81 -0.74 0.00	10.69 -0.50 0.00	6.59 -0.31 0.00	5.24 -0.25 0.00	5.76 -0.25 0.00	6.45 -0.27 0.00	7.22 -0.35 0.00	9.18 -0.46 0.00	12.32 -0.62 0.00	17.23 -0.93 -0.02	19.60 -1.08 0.00	14.94 -0.93 0.00	13.16 -0.87 0.00	9.36 -0.62 0.00	10.32 -0.67 0.00	13.76 -0.85 0.00	11.04 -0.64 0.00	10.42 -0.57 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.81 -0.70 0.00	9.70 -0.55 0.00	7.84 -0.44 0.00
NORTHPORT____1 23551	25.27 1.36 -13.93	23.14 2.17 -4.42	18.30 1.40 -5.71	20.19 0.85 -12.44	14.90 0.70 -8.71	18.35 0.75 -11.58	17.69 0.79 -10.17	15.22 0.98 -6.67	21.32 1.31 -10.37	28.83 1.78 -14.10	40.34 2.38 -19.82	61.20 2.72 -37.80	55.47 2.13 -37.46	72.14 1.88 -56.23	43.97 1.32 -32.67	45.01 1.44 -32.58	64.99 1.95 -48.44	71.87 1.56 -58.63	43.45 1.41 -31.05	55.74 1.33 -43.91	63.17 1.72 -48.47	43.38 1.74 -28.14	39.52 1.39 -27.88	41.82 1.14 -32.39
NORTHPORT____2 23552	25.27 1.36 -13.93	23.14 2.17 -4.42	18.30 1.40 -5.71	20.19 0.85 -12.44	14.90 0.70 -8.71	18.35 0.75 -11.58	17.69 0.79 -10.17	15.22 0.98 -6.67	21.32 1.31 -10.37	28.83 1.78 -14.10	40.34 2.38 -19.82	61.20 2.72 -37.80	55.47 2.13 -37.46	72.14 1.88 -56.23	43.97 1.32 -32.67	45.01 1.44 -32.58	64.99 1.95 -48.44	71.87 1.56 -58.63	43.45 1.41 -31.05	55.74 1.33 -43.91	63.17 1.72 -48.47	43.38 1.74 -28.14	39.52 1.39 -27.88	41.82 1.14 -32.39
NORTHPORT____3 23553	25.17 1.27 -13.92	22.99 2.02 -4.41	18.19 1.29 -5.71	20.12 0.78 -12.44	14.84 0.64 -8.71	18.28 0.69 -11.58	17.62 0.73 -10.17	15.12 0.89 -6.66	21.19 1.23 -10.32	28.65 1.67 -14.03	40.24 2.27 -19.82	61.07 2.59 -37.80	55.38 2.04 -37.46	72.06 1.80 -56.23	43.91 1.27 -32.67	44.94 1.37 -32.57	64.90 1.87 -48.44	71.80 1.49 -58.63	43.37 1.35 -31.04	55.65 1.27 -43.89	63.07 1.62 -48.47	43.29 1.64 -28.14	39.43 1.30 -27.87	41.71 1.07 -32.36
NORTHPORT____4 23650	25.17 1.27 -13.92	22.99 2.02 -4.41	18.19 1.29 -5.71	20.12 0.78 -12.44	14.84 0.64 -8.71	18.28 0.69 -11.58	17.62 0.73 -10.17	15.12 0.89 -6.66	21.19 1.23 -10.32	28.65 1.67 -14.03	40.24 2.27 -19.82	61.07 2.59 -37.80	55.38 2.04 -37.46	72.06 1.80 -56.23	43.91 1.27 -32.67	44.94 1.37 -32.57	64.90 1.87 -48.44	71.80 1.49 -58.63	43.37 1.35 -31.04	55.65 1.27 -43.89	63.07 1.62 -48.47	43.29 1.64 -28.14	39.43 1.30 -27.87	41.71 1.07 -32.36
NORTHPORT____IC 23718	25.27 1.36 -13.93	23.14 2.17 -4.42	18.30 1.40 -5.71	20.19 0.85 -12.44	14.90 0.70 -8.71	18.35 0.75 -11.58	17.69 0.79 -10.17	15.22 0.98 -6.67	21.32 1.31 -10.37	28.83 1.78 -14.10	40.34 2.38 -19.82	61.20 2.72 -37.80	55.47 2.13 -37.46	72.14 1.88 -56.23	43.97 1.32 -32.67	45.01 1.44 -32.58	64.99 1.95 -48.44	71.87 1.56 -58.63	43.45 1.41 -31.05	55.74 1.33 -43.91	63.17 1.72 -48.47	43.38 1.74 -28.14	39.52 1.39 -27.88	41.82 1.14 -32.39
NPX_GEN_1385_PROXY 323591	25.14 1.22 -13.93	23.08 2.10 -4.42	18.30 1.40 -5.71	20.19 0.85 -12.44	14.90 0.70 -8.71	18.35 0.75 -11.58	17.69 0.79 -10.17	15.22 0.98 -6.67	21.22 1.22 -10.37	28.62 1.57 -14.10	39.82 1.86 -19.82	60.61 2.13 -37.80	38.57 1.67 -21.03	42.78 1.47 -27.28	12.94 1.03 -1.93	20.51 1.12 -8.40	61.55 1.53 -45.42	71.53 1.23 -58.63	40.88 1.10 -28.79	44.29 1.04 -32.75	62.99 1.54 -48.47	8.97 1.36 5.89	18.84 1.10 -7.48	41.63 0.95 -32.39

NPX_GEN_CSC 323557	25.44 1.42 -14.03	23.32 2.33 -4.44	18.41 1.51 -5.71	20.28 0.94 -12.44	14.97 0.78 -8.71	18.42 0.83 -11.58	17.78 0.89 -10.17	15.33 1.09 -6.68	21.57 1.48 -10.47	29.09 2.00 -14.14	40.50 2.54 -19.82	61.39 2.91 -37.80	55.63 2.29 -37.46	72.16 1.90 -56.23	44.05 1.29 -32.78	45.11 1.45 -32.67	65.08 2.00 -48.48	71.99 1.65 -58.67	43.69 1.43 -31.28	56.07 1.44 -44.12	63.24 1.79 -48.47	43.57 1.93 -28.14	39.71 1.58 -27.88	41.95 1.30 -32.36
NSINS_S_GLNS_FALLS 23858	27.43 0.76 -16.68	17.76 1.21 0.00	19.85 0.81 -7.85	21.39 0.54 -13.95	17.86 0.43 -11.95	21.88 0.44 -15.43	21.23 0.53 -13.99	15.89 0.61 -7.71	17.42 0.86 -6.93	19.67 1.17 -5.56	21.95 1.65 -2.15	22.54 1.79 -0.07	22.38 1.36 -5.15	18.46 1.18 -3.25	16.56 0.79 -5.80	17.28 0.90 -5.39	20.56 1.29 -4.67	29.87 1.09 -17.11	31.24 1.04 -19.21	31.24 1.01 -19.73	25.80 1.26 -11.56	25.76 1.26 -10.99	33.41 0.90 -22.25	39.01 0.68 -30.05
NUCOR_STEEL___DRP 24197	11.38 -0.02 -1.41	16.48 -0.08 0.00	11.82 -0.06 -0.68	8.07 -0.04 -1.21	6.50 -0.02 -1.04	7.33 -0.02 -1.34	7.93 -0.01 -1.21	8.24 0.01 -0.66	10.24 0.01 -0.60	13.42 0.00 -0.48	18.48 0.05 -0.28	20.72 0.04 0.00	16.29 0.04 -0.38	14.10 0.06 -0.01	10.02 0.04 0.00	11.04 0.05 0.00	14.84 0.04 -0.20	13.10 0.03 -1.40	12.65 0.01 -1.65	12.20 0.00 -1.70	13.95 0.00 -0.97	14.46 0.01 -0.95	12.17 0.00 -1.92	10.91 0.00 -2.62
NYISO_LBMP_REFERENCE 24008	9.99 0.00 0.00	16.56 0.00 0.00	11.19 0.00 0.00	6.90 0.00 0.00	5.49 0.00 0.00	6.01 0.00 0.00	6.72 0.00 0.00	7.57 0.00 0.00	9.63 0.00 0.00	12.95 0.00 0.00	18.15 0.00 0.00	20.68 0.00 0.00	15.87 0.00 0.00	14.03 0.00 0.00	9.98 0.00 0.00	10.99 0.00 0.00	14.60 0.00 0.00	11.67 0.00 0.00	10.99 0.00 0.00	10.50 0.00 0.00	12.98 0.00 0.00	13.51 0.00 0.00	10.26 0.00 0.00	8.28 0.00 0.00
NYPA_BRENTWD____GT 24164	25.60 1.43 -14.18	23.31 2.29 -4.47	18.38 1.47 -5.71	20.23 0.90 -12.44	14.93 0.74 -8.71	18.38 0.79 -11.58	17.73 0.84 -10.17	15.28 1.03 -6.68	21.63 1.40 -10.61	29.03 1.90 -14.19	40.46 2.49 -19.82	61.30 2.83 -37.80	55.48 2.14 -37.46	72.15 1.89 -56.23	44.26 1.36 -32.92	45.27 1.48 -32.79	65.19 2.06 -48.53	72.05 1.65 -58.72	44.08 1.49 -31.60	56.31 1.38 -44.43	63.18 1.73 -48.47	43.47 1.83 -28.14	39.62 1.50 -27.86	41.83 1.23 -32.32
NYPA_GOWANUS____GT5 24156	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NYPA_GOWANUS____GT6 24157	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68
NYPA_HARLEM__RVR__GT1 24160	24.42 1.10 -13.33	18.31 1.75 -0.01	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.46 1.69 -10.17	27.87 1.33 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.63 1.47 -9.17	22.84 1.45 -7.89	27.42 1.12 -16.05	30.90 0.94 -21.67
NYPA_HARLEM__RVR__GT2 24161	24.42 1.10 -13.33	18.31 1.75 -0.01	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.46 1.69 -10.17	27.87 1.33 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.63 1.47 -9.17	22.84 1.45 -7.89	27.42 1.12 -16.05	30.90 0.94 -21.67
NYPA_KENT____GT 24152	24.47 1.15 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.83 2.13 -1.56	23.37 2.43 -0.26	23.76 1.94 -5.95	27.16 1.69 -11.43	32.00 1.20 -20.82	31.61 1.27 -19.35	26.47 1.69 -10.17	27.88 1.33 -14.87	26.06 1.22 -13.85	25.87 1.14 -14.23	23.64 1.48 -9.17	22.87 1.48 -7.89	27.45 1.15 -16.05	30.93 0.96 -21.68
NYPA_POUCH1____GT 24155	24.46 1.14 -13.33	18.30 1.74 -0.01	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.88 0.76 -5.56	15.66 1.03 -5.00	18.39 1.43 -4.01	21.80 2.09 -1.56	23.35 2.41 -0.26	23.75 1.92 -5.95	27.16 1.69 -11.43	32.00 1.19 -20.82	31.59 1.25 -19.35	26.44 1.67 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.87 1.14 -14.23	23.63 1.47 -9.17	22.86 1.47 -7.89	27.45 1.15 -16.05	30.94 0.98 -21.68
NYPA_VERNON____GT2 24162	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
NYPA_VERNON____GT3 24163	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
NYPA__ASTORIA_CC1 323568	24.46 1.14 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.07 -5.00	18.42 1.46 -4.01	21.81 2.11 -1.56	23.34 2.40 -0.26	23.73 1.91 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.58 1.24 -19.35	26.44 1.66 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.85 1.12 -14.23	23.61 1.46 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68
NYPA__ASTORIA_CC2 323569	24.46 1.14 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.07 -5.00	18.42 1.46 -4.01	21.81 2.11 -1.56	23.34 2.40 -0.26	23.73 1.91 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.58 1.24 -19.35	26.44 1.66 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.85 1.12 -14.23	23.61 1.46 -9.17	22.84 1.45 -7.89	27.43 1.13 -16.05	30.91 0.95 -21.68

NYPA___HOLTSVILL 23794	25.40 1.39 -14.02	23.23 2.24 -4.44	18.35 1.45 -5.71	20.23 0.89 -12.44	14.93 0.73 -8.71	18.38 0.78 -11.58	17.73 0.83 -10.17	15.27 1.03 -6.68	21.48 1.39 -10.46	28.97 1.89 -14.14	40.45 2.49 -19.82	61.32 2.85 -37.80	55.58 2.24 -37.46	72.20 1.94 -56.23	44.10 1.35 -32.77	45.14 1.49 -32.66	65.11 2.03 -48.47	71.98 1.64 -58.67	43.72 1.47 -31.26	56.02 1.41 -44.10	63.24 1.79 -48.47	43.51 1.86 -28.14	39.63 1.49 -27.88	41.87 1.22 -32.37
NYPA___HELLGATE_GT1 24158	24.42 1.10 -13.33	18.31 1.75 -0.01	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.46 1.69 -10.17	27.87 1.33 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.63 1.47 -9.17	22.84 1.45 -7.89	27.42 1.12 -16.05	30.90 0.94 -21.67
NYPA___HELLGATE_GT2 24159	24.42 1.10 -13.33	18.31 1.75 -0.01	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.81 0.59 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.79 2.09 -1.56	23.30 2.36 -0.26	23.72 1.89 -5.95	27.12 1.66 -11.43	31.97 1.17 -20.82	31.57 1.23 -19.35	26.46 1.69 -10.17	27.87 1.33 -14.87	26.06 1.22 -13.85	25.86 1.13 -14.23	23.63 1.47 -9.17	22.84 1.45 -7.89	27.42 1.12 -16.05	30.90 0.94 -21.67
NYS_BARGE___HYD 23848	10.73 -1.04 -1.78	14.81 -1.74 0.00	10.90 -1.15 -0.86	7.73 -0.69 -1.52	6.29 -0.49 -1.30	7.14 -0.56 -1.68	7.65 -0.60 -1.52	7.74 -0.66 -0.83	8.68 -0.91 0.04	12.20 -1.21 -0.46	25.07 -1.50 -8.42	26.41 -1.73 -7.46	33.90 -1.31 -19.34	22.06 -1.16 -9.18	11.50 -0.81 -2.34	10.07 -0.92 0.00	13.07 -1.26 0.28	11.33 -1.13 -0.78	11.91 -1.10 -2.02	11.58 -1.05 -2.14	12.91 -1.29 -1.22	13.36 -1.34 -1.19	11.62 -1.05 -2.41	10.67 -0.89 -3.28
O.H_GEN_BRUCE 24063	10.87 -0.87 -1.75	15.08 -1.47 0.00	11.19 -0.96 -0.96	8.03 -0.57 -1.70	6.53 -0.41 -1.45	7.43 -0.46 -1.88	7.93 -0.49 -1.70	7.94 -0.57 -0.94	9.17 -0.76 -0.30	11.28 -1.00 0.66	9.18 -1.23 7.73	14.97 -1.45 4.26	4.53 -1.10 10.24	7.83 -0.97 5.23	7.97 -0.68 1.33	10.21 -0.78 0.00	13.43 -1.07 0.10	11.75 -0.97 -1.05	12.33 -0.95 -2.29	11.98 -0.92 -2.40	13.21 -1.13 -1.37	13.66 -1.18 -1.34	12.07 -0.89 -2.70	11.22 -0.74 -3.67
OAK ORCHARD___HYD 24046	10.90 -0.53 -1.44	15.64 -0.91 0.00	11.29 -0.60 -0.70	7.77 -0.36 -1.24	6.29 -0.26 -1.06	7.09 -0.29 -1.37	7.66 -0.31 -1.24	7.89 -0.34 -0.66	9.05 -0.46 0.13	11.70 -0.59 0.66	14.16 -0.71 3.28	19.16 -0.81 0.71	13.85 -0.59 1.43	12.64 -0.52 0.87	9.39 -0.36 0.22	10.59 -0.40 0.00	13.75 -0.55 0.30	11.46 -0.51 -0.29	12.09 -0.48 -1.60	11.72 -0.48 -1.70	13.35 -0.59 -0.96	13.84 -0.61 -0.94	11.67 -0.50 -1.91	10.46 -0.42 -2.60
OCC_CHEM___DRP 24175	10.48 -1.17 -1.66	14.61 -1.94 0.00	10.81 -1.27 -0.88	7.70 -0.76 -1.56	6.27 -0.55 -1.34	7.12 -0.62 -1.73	7.61 -0.67 -1.57	7.66 -0.77 -0.86	11.07 -1.07 -2.50	16.47 -1.41 -4.93	42.34 -1.78 -25.97	32.36 -2.02 -13.70	49.48 -1.55 -35.16	29.54 -1.35 -16.86	13.33 -0.94 -4.29	9.92 -1.07 0.00	14.61 -1.48 -1.48	15.16 -1.31 -4.79	12.01 -1.25 -2.28	11.51 -1.19 -2.20	12.76 -1.48 -1.26	13.20 -1.53 -1.23	11.55 -1.19 -2.49	10.67 -1.00 -3.38
OLIN_CORP_DRP 24177	9.65 -1.19 -0.86	14.58 -1.98 0.00	10.78 -1.30 -0.89	7.69 -0.79 -1.58	6.27 -0.57 -1.35	7.11 -0.64 -1.74	7.61 -0.69 -1.58	7.66 -0.78 -0.87	6.26 -1.07 2.30	9.58 -1.42 1.94	26.45 -1.81 -10.12	32.48 -2.09 -13.89	49.93 -1.59 -35.65	29.73 -1.40 -17.10	13.35 -0.98 -4.35	9.89 -1.11 0.00	11.27 -1.51 1.83	7.95 -1.33 2.39	11.64 -1.28 -1.93	11.50 -1.23 -2.22	12.74 -1.50 -1.27	13.18 -1.56 -1.24	11.55 -1.21 -2.51	10.67 -1.02 -3.41
OLIN_CORP_DSASP 323712	10.48 -1.17 -1.66	14.61 -1.94 0.00	10.81 -1.27 -0.88	7.70 -0.76 -1.56	6.27 -0.55 -1.34	7.12 -0.62 -1.73	7.61 -0.67 -1.57	7.66 -0.77 -0.86	11.07 -1.07 -2.50	16.47 -1.41 -4.93	42.34 -1.78 -25.97	32.36 -2.02 -13.70	49.48 -1.55 -35.16	29.54 -1.35 -16.86	13.33 -0.94 -4.29	9.92 -1.07 0.00	14.61 -1.48 -1.48	15.16 -1.31 -4.79	12.01 -1.25 -2.28	11.51 -1.19 -2.20	12.76 -1.48 -1.26	13.20 -1.53 -1.23	11.55 -1.19 -2.49	10.67 -1.00 -3.38
ONEIDA_HERK_LFGE 323681	10.03 0.04 0.00	16.60 0.05 0.00	11.21 0.02 0.00	6.90 0.00 0.00	5.48 -0.01 0.00	6.02 0.01 0.00	6.75 0.03 0.00	7.62 0.06 0.00	9.73 0.10 0.00	13.09 0.15 0.00	18.34 0.17 -0.03	20.83 0.15 0.00	15.97 0.10 0.00	14.11 0.08 0.00	10.03 0.05 0.00	11.06 0.06 0.00	14.69 0.09 0.00	11.76 0.09 0.00	11.07 0.08 0.00	10.60 0.10 0.00	13.11 0.12 0.00	13.64 0.14 0.00	10.34 0.08 0.00	8.33 0.04 0.00
ONONDAGA_REF_OCCRA 23987	11.20 -0.05 -1.26	16.43 -0.12 0.00	11.71 -0.09 -0.61	7.92 -0.06 -1.08	6.38 -0.04 -0.93	7.17 -0.04 -1.19	7.77 -0.03 -1.08	8.14 -0.03 -0.59	10.13 -0.03 -0.53	13.31 -0.06 -0.43	18.33 -0.06 -0.24	20.59 -0.09 0.00	16.18 -0.03 -0.34	14.03 -0.01 -0.01	9.98 0.00 0.00	10.99 0.00 0.00	14.76 -0.02 -0.18	12.91 -0.02 -1.25	12.43 -0.03 -1.48	11.98 -0.04 -1.52	13.80 -0.05 -0.87	14.31 -0.04 -0.85	11.94 -0.03 -1.71	10.63 -0.02 -2.37
ONONDAGA___COGEN 23986	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18
ONTARIO___LFGE 23819	11.58 -0.12 -1.72	16.24 -0.31 0.00	11.78 -0.22 -0.81	8.21 -0.13 -1.45	6.64 -0.09 -1.24	7.51 -0.10 -1.60	8.08 -0.09 -1.45	8.30 -0.06 -0.80	10.36 -0.07 -0.80	13.64 -0.09 -0.79	19.66 -0.02 -1.53	21.28 -0.07 -0.67	17.98 -0.06 -2.16	14.85 -0.02 -0.84	10.18 -0.01 -0.21	10.96 -0.04 0.00	14.86 -0.04 -0.30	13.44 -0.06 -1.83	12.89 -0.09 -2.00	12.43 -0.11 -2.04	14.01 -0.13 -1.16	14.52 -0.13 -1.14	12.45 -0.11 -2.30	11.32 -0.10 -3.14
ORANGEVILLE_WT_PWR 323706	12.69 -0.58 -3.28	15.42 -1.14 0.00	11.43 -0.81 -1.05	8.28 -0.48 -1.86	6.73 -0.35 -1.59	7.70 -0.37 -2.06	8.18 -0.40 -1.87	8.18 -0.44 -1.05	13.27 -0.58 -4.22	19.25 -0.75 -7.05	45.96 -0.83 -28.64	31.65 -0.96 -11.93	45.95 -0.71 -30.79	28.13 -0.59 -14.69	13.28 -0.44 -3.73	10.45 -0.54 0.00	16.52 -0.68 -2.60	18.49 -0.64 -7.45	13.17 -0.68 -2.86	12.43 -0.76 -2.69	13.66 -0.86 -1.53	14.15 -0.85 -1.50	12.59 -0.69 -3.03	11.81 -0.59 -4.11
OSWEGATCHIE___HYD 24044	9.46 -0.52 0.00	15.74 -0.81 0.00	10.63 -0.56 0.00	6.54 -0.36 0.00	5.19 -0.30 0.00	5.72 -0.29 0.00	6.42 -0.30 0.00	7.22 -0.35 0.00	9.19 -0.44 0.00	12.35 -0.60 0.00	17.28 -0.90 -0.04	19.60 -1.08 0.00	14.99 -0.88 0.00	13.21 -0.82 0.00	9.38 -0.60 0.00	10.33 -0.66 0.00	13.74 -0.86 0.00	11.02 -0.65 0.00	10.38 -0.60 0.00	9.97 -0.53 0.00	12.32 -0.66 0.00	12.83 -0.68 0.00	9.73 -0.52 0.00	7.84 -0.44 0.00

OSWEGO___5 23606	10.59 -0.24 -0.84	16.14 -0.41 0.00	11.32 -0.28 -0.41	7.45 -0.17 -0.72	5.97 -0.13 -0.62	6.66 -0.15 -0.80	7.29 -0.16 -0.72	7.79 -0.17 -0.40	9.75 -0.24 -0.36	12.89 -0.34 -0.29	18.25 -0.47 -0.58	20.13 -0.55 0.00	15.70 -0.40 -0.22	13.70 -0.33 0.00	9.75 -0.23 0.00	10.74 -0.25 0.00	14.36 -0.36 -0.12	12.21 -0.29 -0.84	11.69 -0.28 -0.99	11.25 -0.27 -1.01	13.22 -0.34 -0.58	13.73 -0.34 -0.56	11.15 -0.25 -1.15	9.66 -0.19 -1.57
OSWEGO___6 23613	10.59 -0.24 -0.84	16.14 -0.41 0.00	11.32 -0.28 -0.41	7.45 -0.17 -0.72	5.97 -0.13 -0.62	6.66 -0.15 -0.80	7.29 -0.16 -0.72	7.79 -0.17 -0.40	9.75 -0.24 -0.36	12.89 -0.34 -0.29	18.25 -0.47 -0.58	20.13 -0.55 0.00	15.70 -0.40 -0.22	13.70 -0.33 0.00	9.75 -0.23 0.00	10.74 -0.25 0.00	14.36 -0.36 -0.12	12.21 -0.29 -0.84	11.69 -0.28 -0.99	11.25 -0.27 -1.01	13.22 -0.34 -0.58	13.73 -0.34 -0.56	11.15 -0.25 -1.15	9.66 -0.19 -1.57
OUTOKUMPU-AB___DRP 24206	11.18 -0.88 -2.07	15.06 -1.50 0.00	11.11 -0.98 -0.89	7.90 -0.59 -1.59	6.44 -0.41 -1.36	7.31 -0.46 -1.76	7.82 -0.50 -1.60	7.89 -0.56 -0.88	11.31 -0.77 -2.45	16.72 -1.01 -4.78	41.94 -1.21 -24.99	32.48 -1.38 -13.18	48.68 -1.04 -33.85	29.34 -0.92 -16.22	13.47 -0.64 -4.12	10.26 -0.74 0.00	15.02 -1.02 -1.44	15.44 -0.94 -4.71	12.37 -0.93 -2.31	11.85 -0.90 -2.24	13.16 -1.10 -1.28	13.61 -1.14 -1.25	11.89 -0.90 -2.53	10.96 -0.76 -3.44
OXBOW____ 24026	10.85 -1.01 -1.87	14.86 -1.69 0.00	10.97 -1.11 -0.89	7.81 -0.66 -1.58	6.36 -0.47 -1.35	7.22 -0.53 -1.74	7.73 -0.57 -1.58	7.78 -0.65 -0.87	11.21 -0.90 -2.48	16.62 -1.18 -4.86	42.17 -1.46 -25.48	32.45 -1.66 -13.43	49.11 -1.26 -34.50	29.46 -1.11 -16.54	13.42 -0.77 -4.20	10.11 -0.88 0.00	14.84 -1.22 -1.46	15.32 -1.10 -4.75	12.21 -1.07 -2.29	11.70 -1.03 -2.22	12.98 -1.27 -1.27	13.43 -1.31 -1.24	11.74 -1.03 -2.51	10.83 -0.87 -3.41
OXY_CHEM_DSASP 323612	10.48 -1.17 -1.66	14.61 -1.94 0.00	10.81 -1.27 -0.88	7.70 -0.76 -1.56	6.27 -0.55 -1.34	7.12 -0.62 -1.73	7.61 -0.67 -1.57	7.66 -0.77 -0.86	11.07 -1.07 -2.50	16.47 -1.41 -4.93	42.34 -1.78 -25.97	32.36 -2.02 -13.70	49.48 -1.55 -35.16	29.54 -1.35 -16.86	13.33 -0.94 -4.29	9.92 -1.07 0.00	14.61 -1.48 -1.48	15.16 -1.31 -4.79	12.01 -1.25 -2.28	11.51 -1.19 -2.20	12.76 -1.48 -1.26	13.20 -1.53 -1.23	11.55 -1.19 -2.49	10.67 -1.00 -3.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.48 -1.17 -1.66	14.61 -1.94 0.00	10.81 -1.27 -0.88	7.70 -0.76 -1.56	6.27 -0.55 -1.34	7.12 -0.62 -1.73	7.61 -0.67 -1.57	7.66 -0.77 -0.86	11.07 -1.07 -2.50	16.47 -1.41 -4.93	42.34 -1.78 -25.97	32.36 -2.02 -13.70	49.48 -1.55 -35.16	29.54 -1.35 -16.86	13.33 -0.94 -4.29	9.92 -1.07 0.00	14.61 -1.48 -1.48	15.16 -1.31 -4.79	12.01 -1.25 -2.28	11.51 -1.19 -2.20	12.76 -1.48 -1.26	13.20 -1.53 -1.23	11.55 -1.19 -2.49	10.67 -1.00 -3.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.41 1.09 -13.33	18.28 1.72 -0.01	18.00 1.10 -5.71	17.71 0.67 -10.14	14.70 0.53 -8.68	17.80 0.57 -11.21	17.52 0.63 -10.16	13.88 0.76 -5.56	15.65 1.02 -5.00	18.35 1.40 -4.01	21.75 2.05 -1.56	23.26 2.32 -0.26	23.68 1.85 -5.95	27.09 1.62 -11.43	31.95 1.15 -20.82	31.55 1.21 -19.35	26.42 1.64 -10.17	27.83 1.29 -14.87	26.02 1.18 -13.85	25.83 1.10 -14.23	23.59 1.43 -9.17	22.81 1.41 -7.89	27.39 1.10 -16.05	30.87 0.92 -21.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.49 1.18 -13.33	18.42 1.86 -0.01	18.09 1.19 -5.71	17.77 0.73 -10.14	14.74 0.58 -8.68	17.85 0.62 -11.21	17.57 0.69 -10.16	13.94 0.81 -5.56	15.73 1.10 -5.00	18.46 1.51 -4.01	21.91 2.21 -1.56	23.45 2.52 -0.26	23.83 2.00 -5.95	27.22 1.76 -11.43	32.05 1.24 -20.82	31.66 1.31 -19.35	26.56 1.79 -10.17	27.94 1.40 -14.87	26.13 1.28 -13.85	25.92 1.20 -14.23	23.71 1.55 -9.17	22.93 1.53 -7.89	27.49 1.18 -16.05	30.94 0.99 -21.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.29 -0.48 -4.78	15.65 -0.90 0.00	11.57 -0.60 -0.98	8.29 -0.35 -1.74	6.75 -0.23 -1.49	7.67 -0.26 -1.92	8.19 -0.27 -1.74	8.24 -0.29 -0.96	22.58 -0.37 -13.31	33.19 -0.46 -20.70	83.18 -0.45 -65.48	36.24 -0.57 -16.14	56.83 -0.42 -41.38	33.53 -0.37 -19.86	14.78 -0.25 -5.05	10.67 -0.33 0.00	23.02 -0.47 -8.89	32.30 -0.50 -21.11	13.77 -0.54 -3.32	12.40 -0.56 -2.46	13.73 -0.66 -1.40	14.20 -0.68 -1.37	12.53 -0.50 -2.77	11.62 -0.43 -3.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.50 1.07 -13.44	18.23 1.68 0.00	18.31 1.09 -6.02	18.26 0.66 -10.70	15.18 0.53 -9.16	18.40 0.56 -11.83	18.07 0.63 -10.72	14.16 0.76 -5.84	15.91 1.04 -5.25	18.59 1.44 -4.21	21.87 2.09 -1.63	23.27 2.42 -0.17	22.95 1.92 -5.16	23.31 1.69 -7.59	24.95 1.20 -13.77	25.09 1.30 -12.79	23.72 1.75 -7.37	27.45 1.38 -14.39	26.82 1.28 -14.55	26.63 1.18 -14.95	23.72 1.49 -9.25	23.34 1.51 -8.33	28.26 1.15 -16.86	31.98 0.93 -22.77
PEEKSKILL____ 23653	24.10 0.92 -13.19	17.98 1.43 0.00	17.69 0.93 -5.58	17.37 0.56 -9.91	14.42 0.45 -8.48	17.44 0.48 -10.96	17.18 0.53 -9.93	13.64 0.63 -5.43	15.38 0.87 -4.88	18.06 1.20 -3.92	21.41 1.75 -1.52	22.99 2.03 -0.29	23.64 1.61 -6.15	27.99 1.43 -12.54	33.83 1.00 -22.85	33.30 1.08 -21.23	27.00 1.44 -10.96	27.72 1.14 -14.91	25.56 1.04 -13.54	25.37 0.96 -13.90	23.31 1.23 -9.10	22.47 1.24 -7.72	26.89 0.96 -15.68	30.24 0.78 -21.18
PGE MADISON___WINDPWR 24146	14.22 0.59 -3.64	17.43 0.88 0.00	13.50 0.57 -1.73	10.33 0.35 -3.08	8.40 0.28 -2.64	9.73 0.32 -3.40	10.19 0.38 -3.09	9.77 0.50 -1.70	12.06 0.71 -1.71	15.66 1.02 -1.69	22.93 1.47 -3.31	23.78 1.62 -1.48	21.81 1.22 -4.71	16.97 1.10 -1.84	11.21 0.77 -0.46	11.84 0.85 0.00	16.37 1.13 -0.64	16.48 0.91 -3.90	16.08 0.84 -4.25	15.63 0.78 -4.35	16.45 0.99 -2.48	16.94 1.01 -2.42	15.86 0.71 -4.90	15.47 0.54 -6.65
PIERCEFIELD___HYD 23852	9.37 -0.62 0.00	15.68 -0.87 0.00	10.60 -0.59 0.00	6.54 -0.37 0.00	5.19 -0.30 0.00	5.71 -0.30 0.00	6.39 -0.33 0.00	7.16 -0.41 0.00	9.09 -0.54 0.00	12.21 -0.73 0.00	17.06 -1.10 -0.02	19.41 -1.27 0.00	14.81 -1.07 0.00	13.05 -0.98 0.00	9.28 -0.71 0.00	10.23 -0.76 0.00	13.63 -0.98 0.00	10.93 -0.74 0.00	10.31 -0.67 0.00	9.88 -0.62 0.00	12.21 -0.77 0.00	12.70 -0.81 0.00	9.62 -0.64 0.00	7.77 -0.51 0.00
PINELAWN_CC_1 323563	26.47 1.37 -15.12	23.38 2.16 -4.66	18.29 1.38 -5.71	20.18 0.84 -12.44	14.89 0.69 -8.71	18.33 0.73 -11.58	17.67 0.78 -10.17	15.25 0.96 -6.72	22.49 1.31 -11.55	29.37 1.79 -14.63	40.42 2.45 -19.82	61.25 2.77 -37.80	55.52 2.18 -37.46	72.19 1.93 -56.23	44.98 1.36 -33.63	45.88 1.48 -33.40	65.39 2.00 -48.79	72.23 1.60 -58.96	45.60 1.46 -33.15	57.81 1.37 -45.94	63.20 1.75 -48.47	43.44 1.79 -28.14	39.48 1.42 -27.81	41.55 1.15 -32.11
PJM_GEN_HTP_PROXY 323702	24.41 1.10 -13.32	18.28 1.72 0.00	18.01 1.12 -5.70	17.71 0.67 -10.14	14.71 0.54 -8.68	17.79 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -4.99	18.37 1.42 -4.00	21.74 2.06 -1.54	23.30 2.36 -0.26	23.69 1.87 -5.95	27.13 1.64 -11.45	31.99 1.15 -20.86	31.89 1.23 -19.67	26.43 1.64 -10.18	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.11 -14.22	23.58 1.43 -9.17	22.83 1.43 -7.89	27.41 1.12 -16.04	30.87 0.92 -21.66

PJM_GEN_KEystone	18.53	16.91	14.83	13.10	10.81	12.84	12.95	11.10	13.87	17.39	25.77	23.53	25.12	24.61	24.94	24.66	22.48	22.64	19.62	19.24	18.87	18.54	20.13	21.48
24065	0.28	0.36	0.22	0.15	0.14	0.13	0.16	0.20	0.29	0.41	0.69	0.76	0.63	0.55	0.39	0.40	0.51	0.35	0.28	0.23	0.32	0.31	0.27	0.22
	-8.26	0.00	-3.41	-6.06	-5.18	-6.70	-6.07	-3.33	-3.95	-4.03	-6.94	-2.10	-8.62	-10.03	-14.57	-13.27	-7.37	-10.61	-8.36	-8.51	-5.57	-4.73	-9.60	-12.97
PJM_GEN_NEPTUNE_PROXY	24.67	22.36	18.11	20.07	14.81	18.25	17.57	14.27	17.26	22.21	40.14	60.96	55.30	72.01	43.42	44.79	64.65	71.56	42.33	54.64	62.98	43.20	38.57	38.64
323594	1.22	1.91	1.21	0.74	0.61	0.65	0.68	0.84	1.15	1.57	2.20	2.49	1.97	1.75	1.22	1.32	1.77	1.40	1.28	1.19	1.53	1.56	1.24	1.02
	-13.46	-3.90	-5.71	-12.44	-8.71	-11.58	-10.17	-5.87	-6.48	-7.70	-19.80	-37.80	-37.46	-56.23	-32.22	-32.48	-48.27	-58.48	-30.06	-42.94	-48.47	-28.14	-27.08	-29.34
PJM_GEN_VFT_PROXY	24.42	18.30	18.03	17.72	14.71	17.80	17.52	13.89	15.66	18.36	21.72	23.28	23.69	27.11	31.97	31.85	26.38	27.81	25.99	25.79	23.54	22.79	27.40	30.86
323633	1.11	1.75	1.13	0.68	0.55	0.58	0.64	0.77	1.03	1.41	2.04	2.35	1.86	1.64	1.15	1.20	1.60	1.26	1.15	1.07	1.39	1.39	1.10	0.91
	-13.32	0.00	-5.70	-10.14	-8.68	-11.21	-10.16	-5.56	-4.99	-4.01	-1.54	-0.26	-5.95	-11.44	-20.84	-19.65	-10.17	-14.87	-13.85	-14.23	-9.17	-7.89	-16.04	-21.67
PLEASANTVLY__LBMP	24.54	17.97	18.19	18.25	15.17	18.42	18.06	14.12	15.81	18.41	21.55	22.89	22.88	23.86	26.27	26.28	24.05	27.58	26.77	26.61	23.64	23.18	28.29	32.12
24000	0.89	1.42	0.93	0.56	0.45	0.48	0.53	0.64	0.87	1.20	1.75	2.02	1.60	1.41	0.99	1.07	1.43	1.13	1.04	0.97	1.22	1.24	0.96	0.78
	-13.65	0.00	-6.07	-10.78	-9.23	-11.92	-10.81	-5.92	-5.31	-4.26	-1.65	-0.19	-5.41	-8.42	-15.30	-14.22	-8.01	-14.78	-14.74	-15.14	-9.44	-8.44	-17.07	-23.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	24.35	18.12	18.03	17.86	14.83	17.97	17.67	13.94	15.68	18.35	21.65	23.12	23.39	26.03	30.09	29.84	25.64	27.74	26.25	26.07	23.60	22.97	27.67	31.24
345020	0.98	1.57	1.02	0.62	0.49	0.53	0.58	0.70	0.95	1.32	1.92	2.21	1.75	1.54	1.09	1.17	1.57	1.24	1.14	1.06	1.31	1.34	1.05	0.86
	-13.37	0.00	-5.82	-10.34	-8.85	-11.43	-10.36	-5.67	-5.09	-4.09	-1.58	-0.24	-5.77	-10.45	-19.02	-17.67	-9.46	-14.82	-14.12	-14.51	-9.31	-8.12	-16.36	-22.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	24.54	18.10	18.41	18.54	15.42	18.73	18.35	14.26	15.97	18.59	21.76	23.04	22.43	21.35	21.50	21.87	22.26	27.14	27.09	26.93	23.65	23.44	28.61	32.49
345023	0.98	1.54	1.02	0.61	0.49	0.52	0.58	0.70	0.96	1.34	1.94	2.24	1.77	1.56	1.11	1.20	1.62	1.28	1.19	1.11	1.39	1.40	1.08	0.87
	-13.57	0.00	-6.21	-11.03	-9.44	-12.19	-11.05	-5.99	-5.38	-4.31	-1.67	-0.13	-4.79	-5.76	-10.41	-9.68	-6.04	-14.18	-14.92	-15.32	-9.29	-8.54	-17.28	-23.34
POLETTI__	24.43	18.31	18.03	17.72	14.71	17.80	17.53	13.90	15.67	18.37	21.75	23.28	23.68	27.10	31.96	31.57	26.40	27.82	26.01	25.81	23.57	22.82	27.40	30.87
23519	1.12	1.75	1.14	0.69	0.55	0.58	0.65	0.78	1.05	1.42	2.05	2.34	1.85	1.62	1.14	1.21	1.62	1.28	1.17	1.09	1.41	1.42	1.11	0.92
	-13.32	0.00	-5.70	-10.14	-8.68	-11.21	-10.16	-5.56	-4.99	-4.01	-1.55	-0.26	-5.95	-11.44	-20.84	-19.36	-10.17	-14.87	-13.85	-14.23	-9.17	-7.89	-16.04	-21.67
PORT_JEFF_3	25.45	23.28	18.38	20.24	14.94	18.39	17.74	15.29	21.51	29.01	40.51	61.39	55.63	72.25	44.14	45.19	65.17	72.03	43.78	56.08	63.29	43.56	39.66	41.89
23555	1.43	2.29	1.48	0.91	0.74	0.80	0.85	1.05	1.42	1.93	2.55	2.91	2.30	1.99	1.39	1.53	2.09	1.69	1.51	1.45	1.84	1.91	1.53	1.25
	-14.03	-4.44	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.47	-14.14	-19.82	-37.80	-37.46	-56.23	-32.78	-32.67	-48.48	-58.67	-31.28	-44.13	-48.47	-28.14	-27.88	-32.36
PORT_JEFF_4	25.45	23.28	18.38	20.24	14.94	18.39	17.74	15.29	21.51	29.01	40.51	61.39	55.63	72.25	44.14	45.19	65.17	72.03	43.78	56.08	63.29	43.56	39.66	41.89
23616	1.43	2.29	1.48	0.91	0.74	0.80	0.85	1.05	1.42	1.93	2.55	2.91	2.30	1.99	1.39	1.53	2.09	1.69	1.51	1.45	1.84	1.91	1.53	1.25
	-14.03	-4.44	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.47	-14.14	-19.82	-37.80	-37.46	-56.23	-32.78	-32.67	-48.48	-58.67	-31.28	-44.13	-48.47	-28.14	-27.88	-32.36
PORT_JEFF_IC	25.51	23.34	18.41	20.26	14.96	18.41	17.76	15.31	21.57	29.06	40.58	61.47	55.71	72.31	44.22	45.26	65.25	72.10	43.89	56.19	63.35	43.62	39.70	41.92
23713	1.46	2.34	1.51	0.93	0.76	0.81	0.87	1.07	1.45	1.97	2.61	2.99	2.37	2.06	1.43	1.58	2.16	1.75	1.57	1.50	1.90	1.97	1.57	1.28
	-14.07	-4.45	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.49	-14.15	-19.82	-37.80	-37.46	-56.23	-32.81	-32.69	-48.49	-58.68	-31.34	-44.19	-48.47	-28.14	-27.87	-32.35
PPL_PILGRIM_ST_GT1	25.60	23.31	18.38	20.23	14.93	18.38	17.73	15.28	21.63	29.03	40.46	61.30	55.48	72.15	44.26	45.27	65.19	72.05	44.08	56.31	63.18	43.47	39.62	41.83
24216	1.43	2.29	1.47	0.90	0.74	0.79	0.84	1.03	1.40	1.90	2.49	2.83	2.14	1.89	1.36	1.48	2.06	1.65	1.49	1.38	1.73	1.83	1.50	1.23
	-14.18	-4.47	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.61	-14.19	-19.82	-37.80	-37.46	-56.23	-32.92	-32.79	-48.53	-58.72	-31.60	-44.43	-48.47	-28.14	-27.86	-32.32
PPL_PILGRIM_ST_GT2	25.60	23.31	18.38	20.23	14.93	18.38	17.73	15.28	21.63	29.03	40.46	61.30	55.48	72.15	44.26	45.27	65.19	72.05	44.08	56.31	63.18	43.47	39.62	41.83
24217	1.43	2.29	1.47	0.90	0.74	0.79	0.84	1.03	1.40	1.90	2.49	2.83	2.14	1.89	1.36	1.48	2.06	1.65	1.49	1.38	1.73	1.83	1.50	1.23
	-14.18	-4.47	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.61	-14.19	-19.82	-37.80	-37.46	-56.23	-32.92	-32.79	-48.53	-58.72	-31.60	-44.43	-48.47	-28.14	-27.86	-32.32
PPL_SHRM_GT3	25.44	23.31	18.40	20.27	14.96	18.41	17.77	15.32	21.57	29.06	40.47	61.35	55.60	72.14	44.06	45.11	65.07	71.98	43.72	56.08	63.24	43.57	39.69	41.93
24213	1.41	2.31	1.50	0.93	0.77	0.82	0.88	1.08	1.46	1.98	2.50	2.87	2.27	1.88	1.29	1.44	1.99	1.64	1.43	1.43	1.78	1.92	1.56	1.29
	-14.05	-4.44	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.48	-14.14	-19.82	-37.80	-37.46	-56.23	-32.79	-32.68	-48.48	-58.67	-31.30	-44.15	-48.47	-28.14	-27.87	-32.36
PPL_SHRM_GT4	25.44	23.31	18.40	20.27	14.96	18.41	17.77	15.32	21.57	29.06	40.47	61.35	55.60	72.14	44.06	45.11	65.07	71.98	43.72	56.08	63.24	43.57	39.69	41.93
24214	1.41	2.31	1.50	0.93	0.77	0.82	0.88	1.08	1.46	1.98	2.50	2.87	2.27	1.88	1.29	1.44	1.99	1.64	1.43	1.43	1.78	1.92	1.56	1.29
	-14.05	-4.44	-5.71	-12.44	-8.71	-11.58	-10.17	-6.68	-10.48	-14.14	-19.82	-37.80	-37.46	-56.23	-32.79	-32.68	-48.48	-58.67	-31.30	-44.15	-48.47	-28.14	-27.87	-32.36
PROJECT__ORANGE 1	10.90	16.34	11.53	7.68	6.17	6.91	7.53	7.98	9.96	13.14	18.16	20.45	16.00	13.93	9.91	10.92	14.63	12.59	12.08	11.63	13.54	14.06	11.55	10.16
24174	-0.11	-0.22	-0.15	-0.09	-0.07	-0.07	-0.07	-0.07	-0.10	-0.15	-0.18	-0.23	-0.14	-0.10	-0.06	-0.07	-0.11	-0.10	-0.11	-0.11	-0.14	-0.13	-0.10	-0.07
	-1.02	0.00	-0.49	-0.88	-0.75	-0.97	-0.88	-0.48	-0.43	-0.35	-0.20	0.00	-0.27	-0.01	0.00	0.00	-0.14	-1.01	-1.20	-1.23	-0.70	-0.69	-1.39	-1.94

PROJECT___ORANGE 2 24166	10.90 -0.11 -1.02	16.34 -0.22 0.00	11.53 -0.15 -0.49	7.68 -0.09 -0.88	6.17 -0.07 -0.75	6.91 -0.07 -0.97	7.53 -0.07 -0.88	7.98 -0.07 -0.48	9.96 -0.10 -0.43	13.14 -0.15 -0.35	18.16 -0.18 -0.20	20.45 -0.23 0.00	16.00 -0.14 -0.27	13.93 -0.10 -0.01	9.91 -0.06 0.00	10.92 -0.07 0.00	14.63 -0.11 -0.14	12.59 -0.10 -1.01	12.08 -0.11 -1.20	11.63 -0.11 -1.23	13.54 -0.14 -0.70	14.06 -0.13 -0.69	11.55 -0.10 -1.39	10.16 -0.07 -1.94
PYRITES___HYD 24023	9.49 -0.50 0.00	15.89 -0.67 0.00	10.74 -0.45 0.00	6.62 -0.28 0.00	5.26 -0.23 0.00	5.79 -0.22 0.00	6.48 -0.24 0.00	7.25 -0.31 0.00	9.23 -0.40 0.00	12.40 -0.54 0.00	17.33 -0.83 -0.02	19.71 -0.96 0.00	15.02 -0.86 0.00	13.24 -0.80 0.00	9.41 -0.57 0.00	10.37 -0.62 0.00	13.81 -0.79 0.00	11.08 -0.59 0.00	10.46 -0.53 0.00	10.02 -0.48 0.00	12.40 -0.58 0.00	12.89 -0.61 0.00	9.76 -0.49 0.00	7.88 -0.40 0.00
RAMAPO___LBMP 323565	23.73 0.86 -12.89	17.88 1.32 0.00	17.31 0.86 -5.27	16.78 0.52 -9.36	13.92 0.42 -8.01	16.80 0.44 -10.35	16.59 0.49 -9.38	13.29 0.59 -5.13	15.04 0.80 -4.61	17.76 1.12 -3.70	21.22 1.64 -1.43	22.93 1.91 -0.34	24.00 1.52 -6.61	30.46 1.35 -15.09	38.45 0.95 -27.52	37.59 1.03 -25.57	28.74 1.36 -12.78	27.73 1.08 -14.98	24.75 0.98 -12.78	24.54 0.90 -13.13	23.04 1.15 -8.91	21.96 1.17 -7.29	25.96 0.90 -14.81	29.02 0.74 -20.00
RANKINE____ 23646	12.58 -0.68 -3.28	15.34 -1.22 0.00	11.34 -0.81 -0.96	8.12 -0.48 -1.69	6.60 -0.33 -1.45	7.51 -0.37 -1.87	8.02 -0.40 -1.70	8.06 -0.44 -0.94	15.79 -0.59 -6.75	23.79 -0.76 -11.60	63.99 -0.85 -46.69	37.97 -1.01 -18.30	61.95 -0.76 -46.84	35.89 -0.66 -22.52	15.25 -0.46 -5.73	10.44 -0.55 0.00	18.23 -0.77 -4.39	22.28 -0.73 -11.34	13.02 -0.75 -2.78	12.16 -0.74 -2.40	13.46 -0.89 -1.37	13.92 -0.92 -1.34	12.25 -0.72 -2.71	11.35 -0.61 -3.68
RAVENSWOOD_GT2_1 24244	24.42 1.10 -13.33	18.28 1.73 0.00	18.02 1.12 -5.71	17.72 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.75 2.05 -1.55	23.29 2.35 -0.26	23.69 1.86 -5.95	27.10 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT2_2 24245	24.42 1.10 -13.33	18.28 1.73 0.00	18.02 1.12 -5.71	17.72 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.75 2.05 -1.55	23.29 2.35 -0.26	23.69 1.86 -5.95	27.10 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT2_3 24246	24.42 1.11 -13.33	18.29 1.73 0.00	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.53 0.64 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.77 2.07 -1.55	23.31 2.37 -0.26	23.70 1.88 -5.95	27.12 1.65 -11.43	31.96 1.16 -20.82	31.58 1.24 -19.35	26.42 1.65 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.84 1.11 -14.23	23.59 1.43 -9.17	22.83 1.44 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
RAVENSWOOD_GT2_4 24247	24.42 1.11 -13.33	18.29 1.73 0.00	18.02 1.12 -5.71	17.72 0.68 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.53 0.64 -10.16	13.90 0.77 -5.56	15.67 1.04 -5.00	18.38 1.43 -4.01	21.77 2.07 -1.55	23.31 2.37 -0.26	23.70 1.88 -5.95	27.12 1.65 -11.43	31.96 1.16 -20.82	31.58 1.24 -19.35	26.42 1.65 -10.17	27.85 1.31 -14.87	26.04 1.20 -13.85	25.84 1.11 -14.23	23.59 1.43 -9.17	22.83 1.44 -7.89	27.42 1.12 -16.04	30.88 0.93 -21.67
RAVENSWOOD_GT3_1 24248	24.42 1.10 -13.33	18.28 1.73 0.00	18.02 1.12 -5.71	17.72 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.75 2.05 -1.55	23.29 2.36 -0.26	23.69 1.86 -5.95	27.10 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT3_2 24249	24.42 1.10 -13.33	18.28 1.73 0.00	18.02 1.12 -5.71	17.72 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.75 2.05 -1.55	23.29 2.36 -0.26	23.69 1.86 -5.95	27.10 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT3_3 24250	24.43 1.12 -13.33	18.30 1.75 0.00	18.03 1.14 -5.71	17.72 0.68 -10.14	14.71 0.55 -8.68	17.81 0.58 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.55	23.32 2.39 -0.26	23.72 1.89 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.59 1.25 -19.35	26.43 1.66 -10.17	27.85 1.31 -14.87	26.05 1.21 -13.85	25.85 1.12 -14.23	23.60 1.44 -9.17	22.85 1.45 -7.89	27.43 1.13 -16.04	30.89 0.93 -21.67
RAVENSWOOD_GT3_4 24251	24.43 1.12 -13.33	18.30 1.75 0.00	18.03 1.14 -5.71	17.72 0.68 -10.14	14.71 0.55 -8.68	17.81 0.58 -11.21	17.53 0.65 -10.16	13.90 0.77 -5.56	15.68 1.05 -5.00	18.39 1.44 -4.01	21.79 2.09 -1.55	23.32 2.39 -0.26	23.72 1.89 -5.95	27.13 1.66 -11.43	31.97 1.17 -20.82	31.59 1.25 -19.35	26.43 1.66 -10.17	27.85 1.31 -14.87	26.05 1.21 -13.85	25.85 1.12 -14.23	23.60 1.44 -9.17	22.85 1.45 -7.89	27.43 1.13 -16.04	30.89 0.93 -21.67
RAVENSWOOD_GT_1 23729	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
RAVENSWOOD_GT_10 24258	24.42 1.11 -13.33	18.27 1.72 0.00	18.01 1.11 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.76 2.06 -1.55	23.30 2.36 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_11 24259	24.42 1.11 -13.33	18.27 1.72 0.00	18.01 1.11 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.76 2.06 -1.55	23.30 2.36 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67

RAVENSWOOD_GT_4 24252	24.41 1.10 -13.33	18.27 1.72 0.00	18.01 1.12 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.57 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.03 -5.00	18.36 1.41 -4.01	21.75 2.05 -1.55	23.28 2.35 -0.26	23.68 1.86 -5.95	27.10 1.63 -11.43	31.95 1.15 -20.82	31.57 1.22 -19.35	26.40 1.63 -10.17	27.84 1.29 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.57 1.42 -9.17	22.82 1.43 -7.89	27.41 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_5 24254	24.41 1.10 -13.33	18.27 1.72 0.00	18.01 1.12 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.57 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.03 -5.00	18.36 1.41 -4.01	21.75 2.05 -1.55	23.28 2.35 -0.26	23.68 1.86 -5.95	27.10 1.63 -11.43	31.95 1.15 -20.82	31.57 1.22 -19.35	26.40 1.63 -10.17	27.84 1.29 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.57 1.42 -9.17	22.82 1.43 -7.89	27.41 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_6 24253	24.41 1.10 -13.33	18.27 1.72 0.00	18.01 1.12 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.57 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.03 -5.00	18.36 1.41 -4.01	21.75 2.05 -1.55	23.28 2.35 -0.26	23.68 1.86 -5.95	27.10 1.63 -11.43	31.95 1.15 -20.82	31.57 1.22 -19.35	26.40 1.63 -10.17	27.84 1.29 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.57 1.42 -9.17	22.82 1.43 -7.89	27.41 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_7 24255	24.41 1.10 -13.33	18.27 1.72 0.00	18.01 1.12 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.57 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.03 -5.00	18.36 1.41 -4.01	21.75 2.05 -1.55	23.28 2.35 -0.26	23.68 1.86 -5.95	27.10 1.63 -11.43	31.95 1.15 -20.82	31.57 1.22 -19.35	26.40 1.63 -10.17	27.84 1.29 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.57 1.42 -9.17	22.82 1.43 -7.89	27.41 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.42 1.11 -13.33	18.27 1.72 0.00	18.01 1.11 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.76 2.06 -1.55	23.30 2.36 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD_GT_9 24257	24.42 1.11 -13.33	18.27 1.72 0.00	18.01 1.11 -5.71	17.71 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.76 2.06 -1.55	23.30 2.36 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD___1 23533	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
RAVENSWOOD___2 23534	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
RAVENSWOOD___3 23535	24.42 1.11 -13.33	18.28 1.73 0.00	18.02 1.12 -5.71	17.72 0.67 -10.14	14.71 0.54 -8.68	17.80 0.58 -11.21	17.52 0.64 -10.16	13.89 0.76 -5.56	15.66 1.04 -5.00	18.37 1.42 -4.01	21.76 2.06 -1.55	23.30 2.36 -0.26	23.69 1.87 -5.95	27.11 1.64 -11.43	31.95 1.15 -20.82	31.57 1.23 -19.35	26.41 1.64 -10.17	27.84 1.30 -14.87	26.03 1.19 -13.85	25.83 1.10 -14.23	23.58 1.43 -9.17	22.83 1.43 -7.89	27.42 1.11 -16.04	30.87 0.92 -21.67
RAVENSWOOD___4 23820	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
RCPL_TRUST___DRP 24196	24.43 1.12 -13.32	18.30 1.74 0.00	18.03 1.13 -5.70	17.72 0.68 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.39 1.44 -4.00	21.79 2.09 -1.55	23.33 2.39 -0.26	23.72 1.89 -5.95	27.15 1.67 -11.45	32.01 1.17 -20.86	31.62 1.25 -19.38	26.45 1.66 -10.18	27.86 1.32 -14.87	26.04 1.21 -13.85	25.84 1.12 -14.22	23.60 1.45 -9.17	22.84 1.45 -7.89	27.42 1.13 -16.04	30.88 0.93 -21.66
RENSSELAER___COGEN 23796	26.33 0.60 -15.73	17.55 1.00 0.00	19.26 0.70 -7.37	20.41 0.42 -13.09	17.03 0.34 -11.20	20.85 0.36 -14.48	20.25 0.40 -13.12	15.31 0.47 -7.27	16.76 0.59 -6.53	19.00 0.82 -5.24	21.30 1.13 -2.03	22.05 1.29 -0.08	21.89 1.02 -5.00	18.63 0.92 -3.68	17.20 0.64 -6.59	17.82 0.71 -6.12	20.41 0.95 -4.86	28.73 0.75 -16.30	29.80 0.70 -18.11	29.78 0.67 -18.60	24.77 0.83 -10.96	24.72 0.85 -10.36	31.87 0.63 -20.98	37.11 0.49 -28.33
REVERE_CPPR_DRP 24186	10.50 0.17 -0.34	16.80 0.25 0.00	11.51 0.15 -0.16	7.27 0.08 -0.29	5.80 0.07 -0.25	6.41 0.08 -0.32	7.12 0.11 -0.29	7.88 0.15 -0.16	10.00 0.22 -0.14	13.38 0.32 -0.11	18.64 0.42 -0.08	21.11 0.43 0.00	16.28 0.31 -0.09	14.32 0.29 0.00	10.18 0.20 0.00	11.23 0.24 0.00	14.97 0.32 -0.05	12.28 0.27 -0.34	11.64 0.25 -0.40	11.17 0.26 -0.41	13.54 0.32 -0.23	14.07 0.34 -0.23	10.94 0.22 -0.46	9.30 0.17 -0.84
RIVERBAY____ 323610	24.49 1.18 -13.33	18.42 1.86 -0.01	18.09 1.19 -5.71	17.77 0.73 -10.14	14.74 0.58 -8.68	17.85 0.62 -11.21	17.57 0.69 -10.16	13.94 0.81 -5.56	15.73 1.10 -5.00	18.46 1.51 -4.01	21.91 2.21 -1.56	23.45 2.52 -0.26	23.83 2.00 -5.95	27.22 1.76 -11.43	32.05 1.24 -20.82	31.66 1.31 -19.35	26.56 1.79 -10.17	27.94 1.40 -14.87	26.13 1.28 -13.85	25.92 1.20 -14.23	23.71 1.55 -9.17	22.93 1.53 -7.89	27.49 1.18 -16.05	30.94 0.99 -21.67
ROCHESTER_9_IC 23652	10.91 -0.51 -1.44	15.68 -0.87 0.00	11.31 -0.58 -0.69	7.78 -0.35 -1.23	6.29 -0.25 -1.06	7.10 -0.28 -1.36	7.66 -0.29 -1.23	7.91 -0.32 -0.66	9.06 -0.43 0.14	11.69 -0.55 0.71	13.83 -0.67 3.65	18.99 -0.75 0.94	13.32 -0.55 2.00	12.40 -0.48 1.15	9.35 -0.34 0.29	10.62 -0.37 0.00	13.78 -0.51 0.31	11.46 -0.48 -0.26	12.11 -0.46 -1.59	11.74 -0.45 -1.69	13.38 -0.56 -0.96	13.87 -0.57 -0.94	11.69 -0.47 -1.90	10.47 -0.40 -2.59

ROSETON___1 23587	24.50 0.89 -13.62	17.97 1.41 0.00	18.19 0.93 -6.07	18.24 0.56 -10.79	15.17 0.45 -9.23	18.41 0.48 -11.93	18.06 0.53 -10.81	14.12 0.63 -5.92	15.81 0.86 -5.31	18.40 1.19 -4.26	21.53 1.74 -1.65	22.86 2.00 -0.19	22.81 1.59 -5.35	23.62 1.40 -8.20	25.85 0.98 -14.88	25.89 1.06 -13.83	23.87 1.42 -7.85	27.51 1.12 -14.71	26.76 1.03 -14.74	26.60 0.96 -15.14	23.61 1.20 -9.42	23.17 1.22 -8.44	28.28 0.95 -17.07	32.11 0.78 -23.06
ROSETON___2 23588	24.50 0.89 -13.62	17.97 1.41 0.00	18.19 0.93 -6.07	18.24 0.56 -10.79	15.17 0.45 -9.23	18.41 0.48 -11.93	18.06 0.53 -10.81	14.12 0.63 -5.92	15.81 0.86 -5.31	18.40 1.19 -4.26	21.53 1.74 -1.65	22.86 2.00 -0.19	22.81 1.59 -5.35	23.62 1.40 -8.20	25.85 0.98 -14.88	25.89 1.06 -13.83	23.87 1.42 -7.85	27.51 1.12 -14.71	26.76 1.03 -14.74	26.60 0.96 -15.14	23.61 1.20 -9.42	23.17 1.22 -8.44	28.28 0.95 -17.07	32.11 0.78 -23.06
RUSSELL___1 23602	10.96 -0.47 -1.44	15.75 -0.81 0.00	11.35 -0.54 -0.69	7.81 -0.32 -1.23	6.31 -0.23 -1.06	7.12 -0.26 -1.36	7.69 -0.27 -1.24	7.94 -0.29 -0.66	9.10 -0.39 0.14	11.75 -0.49 0.70	13.95 -0.58 3.61	19.12 -0.64 0.92	13.46 -0.46 1.95	12.50 -0.41 1.12	9.40 -0.29 0.29	10.68 -0.31 0.00	13.85 -0.44 0.31	11.52 -0.41 -0.26	12.17 -0.40 -1.59	11.80 -0.39 -1.69	13.46 -0.49 -0.96	13.95 -0.49 -0.94	11.74 -0.41 -1.90	10.51 -0.36 -2.59
RUSSELL___2 23532	10.96 -0.47 -1.44	15.75 -0.81 0.00	11.35 -0.54 -0.69	7.81 -0.32 -1.23	6.31 -0.23 -1.06	7.12 -0.26 -1.36	7.69 -0.27 -1.24	7.94 -0.29 -0.66	9.10 -0.39 0.14	11.75 -0.49 0.70	13.95 -0.58 3.61	19.12 -0.64 0.92	13.46 -0.46 1.95	12.50 -0.41 1.12	9.40 -0.29 0.29	10.68 -0.31 0.00	13.85 -0.44 0.31	11.52 -0.41 -0.26	12.17 -0.40 -1.59	11.80 -0.39 -1.69	13.46 -0.49 -0.96	13.95 -0.49 -0.94	11.74 -0.41 -1.90	10.51 -0.36 -2.59
RUSSELL___3 23549	10.96 -0.47 -1.44	15.75 -0.81 0.00	11.35 -0.54 -0.69	7.81 -0.32 -1.23	6.31 -0.23 -1.06	7.12 -0.26 -1.36	7.69 -0.27 -1.24	7.94 -0.29 -0.66	9.10 -0.39 0.14	11.75 -0.49 0.70	13.95 -0.58 3.61	19.12 -0.64 0.92	13.46 -0.46 1.95	12.50 -0.41 1.12	9.40 -0.29 0.29	10.68 -0.31 0.00	13.85 -0.44 0.31	11.52 -0.41 -0.26	12.17 -0.40 -1.59	11.80 -0.39 -1.69	13.46 -0.49 -0.96	13.95 -0.49 -0.94	11.74 -0.41 -1.90	10.51 -0.36 -2.59
RUSSELL___4 23556	10.96 -0.47 -1.44	15.75 -0.81 0.00	11.35 -0.54 -0.69	7.81 -0.32 -1.23	6.31 -0.23 -1.06	7.12 -0.26 -1.36	7.69 -0.27 -1.24	7.94 -0.29 -0.66	9.10 -0.39 0.14	11.75 -0.49 0.70	13.95 -0.58 3.61	19.12 -0.64 0.92	13.46 -0.46 1.95	12.50 -0.41 1.12	9.40 -0.29 0.29	10.68 -0.31 0.00	13.85 -0.44 0.31	11.52 -0.41 -0.26	12.17 -0.40 -1.59	11.80 -0.39 -1.69	13.46 -0.49 -0.96	13.95 -0.49 -0.94	11.74 -0.41 -1.90	10.51 -0.36 -2.59
RUSSELL___STATION 23914	10.96 -0.47 -1.44	15.75 -0.81 0.00	11.35 -0.54 -0.69	7.81 -0.32 -1.23	6.31 -0.23 -1.06	7.12 -0.26 -1.36	7.69 -0.27 -1.24	7.94 -0.29 -0.66	9.10 -0.39 0.14	11.75 -0.49 0.70	13.95 -0.58 3.61	19.12 -0.64 0.92	13.46 -0.46 1.95	12.50 -0.41 1.12	9.40 -0.29 0.29	10.68 -0.31 0.00	13.85 -0.44 0.31	11.52 -0.41 -0.26	12.17 -0.40 -1.59	11.80 -0.39 -1.69	13.46 -0.49 -0.96	13.95 -0.49 -0.94	11.74 -0.41 -1.90	10.51 -0.36 -2.59
S SALMON___HYD 24043	10.54 -0.23 -0.78	16.13 -0.42 0.00	11.27 -0.30 -0.38	7.36 -0.21 -0.67	5.89 -0.17 -0.57	6.59 -0.17 -0.74	7.22 -0.17 -0.67	7.75 -0.18 -0.37	9.72 -0.24 -0.33	12.88 -0.33 -0.27	17.91 -0.48 -0.25	20.06 -0.61 0.00	15.65 -0.43 -0.21	13.64 -0.40 0.00	9.69 -0.28 0.00	10.68 -0.31 0.00	14.25 -0.46 -0.11	12.09 -0.36 -0.78	11.56 -0.34 -0.92	11.15 -0.29 -0.94	13.15 -0.37 -0.54	13.68 -0.35 -0.52	11.08 -0.24 -1.06	9.56 -0.20 -1.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.29 -0.88 -3.18	15.06 -1.50 0.00	11.12 -0.99 -0.91	7.94 -0.59 -1.62	6.46 -0.42 -1.39	7.34 -0.47 -1.80	7.85 -0.50 -1.63	7.89 -0.57 -0.90	16.67 -0.78 -7.82	26.87 -1.01 -14.93	86.66 -1.22 -69.74	50.87 -1.41 -31.60	95.27 -1.08 -80.47	51.97 -0.94 -38.88	19.22 -0.66 -9.89	10.24 -0.76 0.00	18.73 -1.05 -5.17	24.00 -0.96 -13.29	12.81 -0.94 -2.76	11.89 -0.91 -2.30	13.17 -1.12 -1.31	13.62 -1.16 -1.28	11.95 -0.90 -2.59	11.04 -0.76 -3.52
SELKIRK___I 23801	26.12 0.58 -15.56	17.50 0.94 0.00	19.13 0.65 -7.28	20.24 0.40 -12.94	16.88 0.32 -11.08	20.66 0.34 -14.31	20.07 0.38 -12.97	15.16 0.45 -7.15	16.63 0.58 -6.42	18.89 0.79 -5.15	21.25 1.11 -2.00	22.03 1.27 -0.08	21.82 1.00 -4.94	18.64 0.90 -3.71	17.25 0.62 -6.65	17.86 0.69 -6.18	20.37 0.93 -4.84	28.46 0.73 -16.06	29.48 0.68 -17.81	29.44 0.65 -18.29	24.57 0.81 -10.78	24.52 0.82 -10.19	31.50 0.62 -20.63	36.63 0.48 -27.86
SELKIRK___II 23799	26.13 0.58 -15.57	17.49 0.94 0.00	19.13 0.65 -7.29	20.24 0.40 -12.95	16.89 0.32 -11.09	20.67 0.34 -14.32	20.08 0.38 -12.98	15.17 0.44 -7.16	16.63 0.57 -6.43	18.89 0.79 -5.16	21.25 1.11 -2.00	22.02 1.26 -0.08	21.81 1.00 -4.94	18.62 0.89 -3.70	17.22 0.62 -6.63	17.84 0.69 -6.16	20.36 0.92 -4.84	28.47 0.73 -16.07	29.50 0.68 -17.83	29.46 0.64 -18.31	24.57 0.80 -10.80	24.52 0.81 -10.20	31.52 0.61 -20.65	36.65 0.48 -27.89
SENECA OSWGO___HYD 24041	10.70 -0.20 -0.92	16.19 -0.37 0.00	11.38 -0.25 -0.44	7.53 -0.16 -0.79	6.04 -0.12 -0.67	6.75 -0.13 -0.87	7.37 -0.13 -0.79	7.86 -0.14 -0.43	9.82 -0.20 -0.39	12.97 -0.29 -0.31	18.07 -0.40 -0.32	20.20 -0.48 0.00	15.78 -0.34 -0.24	13.76 -0.28 0.00	9.79 -0.19 0.00	10.79 -0.21 0.00	14.43 -0.30 -0.13	12.34 -0.24 -0.91	11.83 -0.23 -1.08	11.38 -0.23 -1.10	13.32 -0.29 -0.63	13.84 -0.28 -0.62	11.29 -0.21 -1.25	9.84 -0.16 -1.72
SENECA___ENERGY 23797	11.23 -0.26 -1.49	16.06 -0.49 0.00	11.57 -0.34 -0.72	7.97 -0.21 -1.28	6.43 -0.15 -1.10	7.26 -0.17 -1.42	7.84 -0.17 -1.29	8.11 -0.17 -0.71	10.06 -0.21 -0.64	13.17 -0.28 -0.51	18.10 -0.33 -0.28	20.28 -0.40 0.00	15.98 -0.29 -0.40	13.80 -0.24 -0.01	9.81 -0.17 0.00	10.80 -0.19 0.00	14.54 -0.27 -0.21	12.93 -0.23 -1.49	12.51 -0.23 -1.76	12.06 -0.24 -1.81	13.70 -0.31 -1.03	14.21 -0.30 -1.01	12.06 -0.23 -2.04	10.87 -0.19 -2.78
SHOEMAKER___GT 23640	17.54 0.72 -6.83	17.67 1.12 0.00	16.80 0.73 -4.89	16.02 0.44 -8.68	13.27 0.35 -7.44	15.99 0.37 -9.60	15.84 0.42 -8.70	12.83 0.50 -4.76	14.59 0.68 -4.28	17.32 0.95 -3.43	20.86 1.39 -1.33	21.71 1.62 0.58	13.61 1.29 3.55	-10.10 1.14 25.27	-35.59 0.81 46.38	-31.23 0.88 43.10	-1.77 1.17 17.55	15.57 0.93 -2.97	23.71 0.86 -11.86	23.48 0.79 -12.18	18.52 1.00 -4.53	21.29 1.02 -6.77	24.77 0.77 -13.74	27.47 0.63 -18.56
SHOREHAM_IC_1 23715	25.44 1.41 -14.05	23.31 2.31 -4.44	18.40 1.50 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.57 1.46 -10.48	29.06 1.98 -14.14	40.47 2.50 -19.82	61.35 2.87 -37.80	55.60 2.27 -37.46	72.14 1.88 -56.23	44.06 1.29 -32.79	45.11 1.44 -32.68	65.07 1.99 -48.48	71.98 1.64 -58.67	43.72 1.43 -31.30	56.08 1.43 -44.15	63.24 1.78 -48.47	43.57 1.92 -28.14	39.69 1.56 -27.87	41.93 1.29 -32.36

SHOREHAM_IC_2 23716	25.44 1.41 -14.05	23.31 2.31 -4.44	18.40 1.50 -5.71	20.27 0.93 -12.44	14.96 0.77 -8.71	18.41 0.82 -11.58	17.77 0.88 -10.17	15.32 1.08 -6.68	21.57 1.46 -10.48	29.06 1.98 -14.14	40.47 2.50 -19.82	61.35 2.87 -37.80	55.60 2.27 -37.46	72.14 1.88 -56.23	44.06 1.29 -32.79	45.11 1.44 -32.68	65.07 1.99 -48.48	71.98 1.64 -58.67	43.72 1.43 -31.30	56.08 1.43 -44.15	63.24 1.78 -48.47	43.57 1.92 -28.14	39.69 1.56 -27.87	41.93 1.29 -32.36
SISSONVILLE____ 23735	9.37 -0.62 0.00	15.68 -0.87 0.00	10.60 -0.59 0.00	6.54 -0.37 0.00	5.19 -0.30 0.00	5.71 -0.30 0.00	6.39 -0.33 0.00	7.16 -0.41 0.00	9.09 -0.54 0.00	12.21 -0.73 0.00	17.06 -1.10 -0.02	19.41 -1.27 0.00	14.81 -1.07 0.00	13.05 -0.98 0.00	9.28 -0.71 0.00	10.23 -0.76 0.00	13.63 -0.98 0.00	10.93 -0.74 0.00	10.31 -0.67 0.00	9.88 -0.62 0.00	12.21 -0.77 0.00	12.70 -0.81 0.00	9.62 -0.64 0.00	7.77 -0.51 0.00
SITHE_IND_GS1 24169	10.44 -0.29 -0.74	16.05 -0.50 0.00	11.21 -0.34 -0.36	7.32 -0.21 -0.64	5.87 -0.16 -0.54	6.53 -0.18 -0.70	7.16 -0.19 -0.64	7.70 -0.21 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.05 -0.62 0.48	19.95 -0.72 0.00	15.54 -0.53 -0.20	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.39 -0.73	11.49 -0.36 -0.87	11.05 -0.34 -0.89	13.05 -0.44 -0.51	13.57 -0.44 -0.50	10.94 -0.32 -1.00	9.42 -0.24 -1.38
SITHE_IND_GS2 24170	10.44 -0.29 -0.74	16.05 -0.50 0.00	11.21 -0.34 -0.36	7.32 -0.21 -0.64	5.87 -0.16 -0.54	6.53 -0.18 -0.70	7.16 -0.19 -0.64	7.70 -0.21 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.05 -0.62 0.48	19.95 -0.72 0.00	15.54 -0.53 -0.20	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.39 -0.73	11.49 -0.36 -0.87	11.05 -0.34 -0.89	13.05 -0.44 -0.51	13.57 -0.44 -0.50	10.94 -0.32 -1.00	9.42 -0.24 -1.38
SITHE_IND_GS3 24171	10.44 -0.29 -0.74	16.05 -0.50 0.00	11.21 -0.34 -0.36	7.32 -0.21 -0.64	5.87 -0.16 -0.54	6.53 -0.18 -0.70	7.16 -0.19 -0.64	7.70 -0.21 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.05 -0.62 0.48	19.95 -0.72 0.00	15.54 -0.53 -0.20	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.39 -0.73	11.49 -0.36 -0.87	11.05 -0.34 -0.89	13.05 -0.44 -0.51	13.57 -0.44 -0.50	10.94 -0.32 -1.00	9.42 -0.24 -1.38
SITHE_IND_GS4 24172	10.44 -0.29 -0.74	16.05 -0.50 0.00	11.21 -0.34 -0.36	7.32 -0.21 -0.64	5.87 -0.16 -0.54	6.53 -0.18 -0.70	7.16 -0.19 -0.64	7.70 -0.21 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.05 -0.62 0.48	19.95 -0.72 0.00	15.54 -0.53 -0.20	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.39 -0.73	11.49 -0.36 -0.87	11.05 -0.34 -0.89	13.05 -0.44 -0.51	13.57 -0.44 -0.50	10.94 -0.32 -1.00	9.42 -0.24 -1.38
SITHE____BATAVIA 24024	10.91 -0.72 -1.64	15.31 -1.24 0.00	11.18 -0.82 -0.81	7.85 -0.49 -1.44	6.38 -0.34 -1.23	7.22 -0.39 -1.59	7.76 -0.40 -1.44	7.92 -0.43 -0.78	8.97 -0.59 0.07	12.32 -0.76 -0.14	22.31 -0.91 -5.07	24.76 -1.04 -5.12	28.50 -0.77 -13.39	19.63 -0.70 -6.31	11.09 -0.49 -1.60	10.44 -0.55 0.00	13.56 -0.75 0.29	11.61 -0.70 -0.64	12.19 -0.69 -1.90	11.84 -0.67 -2.01	13.31 -0.82 -1.15	13.77 -0.85 -1.12	11.82 -0.70 -2.27	10.76 -0.61 -3.08
SITHE____INDEPEND 23800	10.44 -0.29 -0.74	16.05 -0.50 0.00	11.21 -0.34 -0.36	7.32 -0.21 -0.64	5.87 -0.16 -0.54	6.53 -0.18 -0.70	7.16 -0.19 -0.64	7.70 -0.21 -0.35	9.64 -0.30 -0.31	12.76 -0.44 -0.25	17.05 -0.62 0.48	19.95 -0.72 0.00	15.54 -0.53 -0.20	13.59 -0.44 0.00	9.67 -0.30 0.00	10.66 -0.34 0.00	14.23 -0.48 -0.10	12.02 -0.39 -0.73	11.49 -0.36 -0.87	11.05 -0.34 -0.89	13.05 -0.44 -0.51	13.57 -0.44 -0.50	10.94 -0.32 -1.00	9.42 -0.24 -1.38
SITHE____MASSENA 23902	9.64 -0.34 0.00	16.12 -0.43 0.00	10.90 -0.29 0.00	6.72 -0.17 0.00	5.34 -0.14 0.00	5.87 -0.14 0.00	6.55 -0.17 0.00	7.34 -0.23 0.00	9.31 -0.32 0.00	12.51 -0.44 0.00	17.47 -0.67 0.00	19.92 -0.75 0.00	15.22 -0.65 0.00	13.43 -0.60 0.00	9.55 -0.43 0.00	10.53 -0.46 0.00	14.03 -0.58 0.00	11.24 -0.44 0.00	10.60 -0.39 0.00	10.14 -0.36 0.00	12.53 -0.45 0.00	13.03 -0.48 0.00	9.88 -0.38 0.00	7.99 -0.30 0.00
SITHE____OGDNSBRG 24021	9.57 -0.42 0.00	16.01 -0.55 0.00	10.82 -0.37 0.00	6.67 -0.23 0.00	5.30 -0.19 0.00	5.83 -0.18 0.00	6.52 -0.20 0.00	7.31 -0.26 0.00	9.28 -0.35 0.00	12.47 -0.47 0.00	17.41 -0.73 0.00	19.83 -0.84 0.00	15.12 -0.75 0.00	13.33 -0.70 0.00	9.48 -0.50 0.00	10.45 -0.55 0.00	13.91 -0.69 0.00	11.15 -0.52 0.00	10.53 -0.45 0.00	10.09 -0.41 0.00	12.48 -0.50 0.00	12.98 -0.53 0.00	9.83 -0.43 0.00	7.94 -0.34 0.00
SITHE____STERLING 23777	10.62 0.17 -0.46	16.79 0.23 0.00	11.56 0.14 -0.22	7.37 0.08 -0.40	5.89 0.06 -0.34	6.52 0.07 -0.44	7.22 0.10 -0.40	7.92 0.13 -0.22	10.03 0.20 -0.20	13.39 0.28 -0.16	18.64 0.40 -0.10	21.10 0.42 0.00	16.31 0.31 -0.12	14.32 0.29 0.00	10.19 0.21 0.00	11.24 0.24 0.00	14.99 0.33 -0.07	12.40 0.27 -0.46	11.78 0.25 -0.55	11.30 0.24 -0.56	13.60 0.30 -0.32	14.13 0.31 -0.31	11.10 0.21 -0.63	9.59 0.16 -1.14
SOUTH CAIRO____GT 23612	24.30 0.87 -13.44	17.95 1.40 0.00	18.43 0.94 -6.30	18.66 0.57 -11.19	15.52 0.46 -9.58	18.87 0.49 -12.37	18.49 0.56 -11.21	14.36 0.67 -6.13	16.04 0.91 -5.50	18.62 1.26 -4.41	21.66 1.80 -1.71	22.82 2.07 -0.07	21.74 1.63 -4.24	18.65 1.43 -3.19	16.70 1.01 -5.71	17.41 1.12 -5.31	20.26 1.50 -4.16	26.63 1.20 -13.76	27.38 1.13 -15.26	27.25 1.07 -15.68	23.55 1.32 -9.24	23.59 1.35 -8.73	28.94 1.01 -17.68	32.94 0.79 -23.88
SOUTH HAMPTN____IC 23720	25.87 1.85 -14.04	23.98 2.99 -4.44	18.85 1.95 -5.71	20.55 1.21 -12.44	15.18 0.99 -8.71	18.66 1.06 -11.58	18.06 1.16 -10.17	15.66 1.42 -6.68	22.03 1.93 -10.47	29.74 2.66 -14.14	41.50 3.54 -19.82	62.56 4.09 -37.80	56.56 3.22 -37.46	73.00 2.74 -56.23	44.63 1.87 -32.78	45.72 2.06 -32.67	65.92 2.84 -48.48	72.67 2.33 -58.67	44.34 2.07 -31.29	56.65 2.02 -44.13	63.97 2.52 -48.47	44.29 2.64 -28.14	40.21 2.08 -27.88	42.31 1.67 -32.36
SOUTHOLD____IC 23719	26.07 2.04 -14.04	24.30 3.31 -4.44	19.07 2.17 -5.71	20.68 1.34 -12.44	15.29 1.10 -8.71	18.78 1.18 -11.58	18.19 1.30 -10.17	15.82 1.58 -6.68	22.24 2.14 -10.47	30.04 2.96 -14.14	41.94 3.98 -19.82	63.07 4.59 -37.80	56.95 3.61 -37.46	73.36 3.10 -56.23	44.88 2.12 -32.78	45.99 2.33 -32.67	66.30 3.22 -48.48	72.97 2.63 -58.67	44.63 2.35 -31.29	56.92 2.28 -44.13	64.31 2.86 -48.47	44.63 2.98 -28.14	40.45 2.32 -27.88	42.49 1.85 -32.36
ST LAWRENCE____ 23600	9.61 -0.37 0.00	16.03 -0.53 0.00	10.84 -0.35 0.00	6.69 -0.21 0.00	5.31 -0.18 0.00	5.83 -0.18 0.00	6.51 -0.21 0.00	7.30 -0.27 0.00	9.27 -0.36 0.00	12.45 -0.50 0.00	17.41 -0.74 0.00	19.85 -0.83 0.00	15.17 -0.70 0.00	13.38 -0.65 0.00	9.52 -0.46 0.00	10.50 -0.50 0.00	13.97 -0.63 0.00	11.19 -0.49 0.00	10.55 -0.43 0.00	10.10 -0.40 0.00	12.48 -0.50 0.00	12.97 -0.53 0.00	9.84 -0.41 0.00	7.95 -0.34 0.00

STATION 5_MISC_HYD 23604	10.91 -0.51 -1.44	15.68 -0.87 0.00	11.31 -0.58 -0.69	7.78 -0.35 -1.23	6.29 -0.25 -1.06	7.10 -0.28 -1.36	7.66 -0.29 -1.23	7.91 -0.32 -0.66	9.06 -0.43 0.14	11.69 -0.55 0.71	13.83 -0.67 3.65	18.99 -0.75 0.94	13.32 -0.55 2.00	12.40 -0.48 1.15	9.35 -0.34 0.29	10.62 -0.37 0.00	13.78 -0.51 0.31	11.46 -0.48 -0.26	12.11 -0.46 -1.59	11.74 -0.45 -1.69	13.38 -0.56 -0.96	13.87 -0.57 -0.94	11.69 -0.47 -1.90	10.47 -0.40 -2.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.09 -0.32 -1.43	15.98 -0.57 0.00	11.50 -0.39 -0.69	7.89 -0.23 -1.23	6.37 -0.16 -1.05	7.18 -0.18 -1.35	7.77 -0.18 -1.23	8.05 -0.18 -0.66	9.99 -0.24 -0.60	13.11 -0.31 -0.48	18.01 -0.35 -0.21	20.26 -0.41 0.00	15.94 -0.31 -0.38	13.78 -0.26 -0.01	9.80 -0.18 0.00	10.79 -0.20 0.00	14.53 -0.27 -0.20	12.82 -0.25 -1.40	12.39 -0.25 -1.65	11.95 -0.25 -1.70	13.64 -0.31 -0.97	14.13 -0.32 -0.95	11.90 -0.27 -1.92	10.66 -0.24 -2.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.86 -0.55 -1.42	15.62 -0.93 0.00	11.25 -0.63 -0.69	7.74 -0.38 -1.22	6.26 -0.27 -1.04	7.05 -0.30 -1.35	7.62 -0.32 -1.22	7.87 -0.35 -0.66	9.64 -0.47 -0.48	12.53 -0.61 -0.19	15.89 -0.75 1.51	18.93 -0.85 0.90	13.34 -0.63 1.91	12.38 -0.55 1.10	9.32 -0.38 0.28	10.57 -0.42 0.00	14.14 -0.58 -0.11	12.34 -0.52 -1.18	12.11 -0.50 -1.62	11.69 -0.48 -1.67	13.33 -0.61 -0.95	13.82 -0.62 -0.93	11.64 -0.50 -1.89	10.42 -0.43 -2.57
STEEL___WIND 323596	12.58 -0.68 -3.28	15.34 -1.21 0.00	11.34 -0.81 -0.96	8.12 -0.47 -1.69	6.61 -0.33 -1.45	7.52 -0.37 -1.87	8.03 -0.39 -1.70	8.07 -0.44 -0.94	15.79 -0.59 -6.75	23.80 -0.75 -11.60	63.99 -0.84 -46.69	37.97 -1.00 -18.30	61.96 -0.75 -46.84	35.90 -0.65 -22.52	15.25 -0.46 -5.73	10.45 -0.55 0.00	18.24 -0.75 -4.39	22.29 -0.73 -11.34	13.03 -0.74 -2.78	12.17 -0.74 -2.40	13.47 -0.88 -1.37	13.93 -0.91 -1.34	12.25 -0.71 -2.71	11.36 -0.60 -3.68
STEBEN_REC_LFGE 323667	12.90 -0.09 -3.01	16.23 -0.32 0.00	12.13 -0.29 -1.22	8.88 -0.20 -2.18	7.22 -0.13 -1.86	8.26 -0.15 -2.40	8.76 -0.14 -2.18	8.69 -0.11 -1.24	12.51 -0.16 -3.04	17.19 -0.18 -4.43	33.41 0.04 -15.23	26.53 0.09 -5.77	31.13 -0.03 -15.29	21.27 0.13 -7.11	11.84 0.05 -1.81	11.00 0.01 0.00	16.40 0.09 -1.71	17.27 -0.05 -5.65	14.03 -0.18 -3.22	13.42 -0.23 -3.16	14.40 -0.38 -1.80	15.00 -0.26 -1.76	13.60 -0.22 -3.56	12.91 -0.21 -4.84
STONY___BROOK 24151	25.52 1.46 -14.07	23.34 2.34 -4.45	18.41 1.51 -5.71	20.26 0.92 -12.44	14.95 0.76 -8.71	18.40 0.81 -11.58	17.76 0.87 -10.17	15.31 1.06 -6.68	21.58 1.45 -10.50	29.06 1.97 -14.14	40.59 2.63 -19.82	61.49 3.01 -37.80	55.73 2.39 -37.46	72.34 2.08 -56.23	44.25 1.46 -32.82	45.30 1.61 -32.70	65.29 2.20 -48.49	72.13 1.77 -58.68	43.94 1.59 -31.36	56.23 1.52 -44.21	63.38 1.92 -48.47	43.63 1.98 -28.14	39.70 1.57 -27.87	41.91 1.28 -32.35
STURGEON_POOL_HYD 23609	22.93 0.84 -12.10	17.88 1.32 0.00	17.90 0.87 -5.84	17.80 0.52 -10.38	14.79 0.42 -8.89	17.94 0.44 -11.48	17.62 0.49 -10.40	13.84 0.60 -5.68	15.55 0.82 -5.10	18.17 1.14 -4.09	21.40 1.66 -1.59	22.60 1.93 0.00	20.62 1.54 -3.21	15.45 1.36 -0.06	10.94 0.96 0.00	12.03 1.04 0.00	17.69 1.40 -1.69	24.72 1.10 -11.95	26.14 1.01 -14.14	25.96 0.93 -14.52	22.44 1.17 -8.29	22.78 1.19 -8.09	27.55 0.92 -16.38	31.15 0.75 -22.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.97 0.81 -14.18	17.80 1.25 0.00	17.03 0.81 -5.03	16.33 0.49 -8.94	13.53 0.39 -7.65	16.31 0.42 -9.88	16.14 0.46 -8.96	13.03 0.56 -4.90	14.79 0.76 -4.40	17.53 1.05 -3.53	21.06 1.55 -1.37	23.14 1.80 -0.66	27.20 1.44 -9.88	44.21 1.28 -28.90	63.70 0.91 -52.82	61.05 0.98 -49.08	38.96 1.31 -23.05	31.05 1.03 -18.34	24.14 0.94 -12.21	23.91 0.87 -12.54	23.96 1.10 -9.87	21.58 1.11 -6.96	25.25 0.85 -14.14	28.08 0.69 -19.10
SYNERGY___BIOGAS 323694	10.91 -0.72 -1.64	15.31 -1.24 0.00	11.18 -0.82 -0.81	7.85 -0.49 -1.44	6.38 -0.34 -1.23	7.22 -0.39 -1.59	7.76 -0.40 -1.44	7.92 -0.43 -0.78	8.97 -0.59 0.07	12.32 -0.76 -0.14	22.31 -0.91 -5.07	24.76 -1.04 -5.12	28.50 -0.77 -13.39	19.63 -0.70 -6.31	11.09 -0.49 -1.60	10.44 -0.55 0.00	13.56 -0.75 0.29	11.61 -0.70 -0.64	12.19 -0.69 -1.90	11.84 -0.67 -2.01	13.31 -0.82 -1.15	13.77 -0.85 -1.12	11.82 -0.70 -2.27	10.76 -0.61 -3.08
SYRACUSE___ENERGY_ST1 323597	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18
SYRACUSE___ENERGY_ST2 323598	11.08 -0.07 -1.17	16.40 -0.15 0.00	11.65 -0.11 -0.56	7.83 -0.07 -1.00	6.30 -0.05 -0.86	7.07 -0.05 -1.11	7.68 -0.05 -1.00	8.08 -0.04 -0.55	10.06 -0.06 -0.49	13.24 -0.10 -0.39	18.30 -0.11 -0.26	20.52 -0.15 0.00	16.10 -0.08 -0.31	13.98 -0.06 -0.01	9.95 -0.03 0.00	10.96 -0.04 0.00	14.70 -0.07 -0.16	12.77 -0.06 -1.16	12.29 -0.06 -1.37	11.84 -0.07 -1.41	13.69 -0.09 -0.80	14.21 -0.08 -0.78	11.78 -0.06 -1.58	10.42 -0.04 -2.18
SYRACUSE___POWER 24017	11.15 -0.06 -1.22	16.42 -0.14 0.00	11.68 -0.10 -0.59	7.88 -0.06 -1.05	6.34 -0.04 -0.89	7.12 -0.05 -1.16	7.73 -0.04 -1.05	8.11 -0.03 -0.58	10.10 -0.05 -0.52	13.28 -0.07 -0.41	18.29 -0.08 -0.23	20.56 -0.11 0.00	16.14 -0.06 -0.33	14.00 -0.03 -0.01	9.97 -0.02 0.00	10.98 -0.02 0.00	14.74 -0.04 -0.17	12.85 -0.04 -1.21	12.38 -0.04 -1.43	11.92 -0.05 -1.47	13.75 -0.07 -0.84	14.27 -0.06 -0.82	11.87 -0.04 -1.66	10.55 -0.03 -2.30
TRIGEN___CC 323695	30.04 1.18 -18.87	23.69 1.84 -5.30	18.08 1.18 -5.72	20.05 0.71 -12.44	14.78 0.59 -8.71	18.22 0.62 -11.58	17.55 0.66 -10.17	15.06 0.81 -6.68	24.96 1.12 -14.21	29.08 1.53 -14.60	40.12 2.15 -19.82	60.92 2.44 -37.80	55.27 1.93 -37.46	71.97 1.71 -56.23	49.14 1.21 -37.96	49.41 1.30 -37.11	66.71 1.74 -50.37	73.47 1.38 -60.42	54.84 1.26 -42.59	66.77 1.17 -55.10	62.95 1.50 -48.47	43.17 1.53 -28.14	38.81 1.20 -27.35	39.66 0.99 -30.39
UNION___PROCESSING_DRP 323587	10.90 -0.53 -1.44	15.64 -0.91 0.00	11.29 -0.60 -0.70	7.77 -0.36 -1.24	6.29 -0.26 -1.06	7.09 -0.29 -1.37	7.66 -0.31 -1.24	7.89 -0.34 -0.66	9.05 -0.46 0.13	11.70 -0.59 0.66	14.16 -0.71 3.28	19.16 -0.81 0.71	13.85 -0.59 1.43	12.64 -0.52 0.87	9.39 -0.36 0.22	10.59 -0.40 0.00	13.75 -0.55 0.30	11.46 -0.51 -0.29	12.09 -0.49 -1.60	11.72 -0.48 -1.70	13.35 -0.59 -0.96	13.84 -0.61 -0.94	11.67 -0.50 -1.91	10.46 -0.42 -2.60
UPPER HUDSON___HYD 24058	27.37 0.69 -16.70	17.64 1.09 0.00	19.78 0.72 -7.86	21.35 0.48 -13.97	17.83 0.39 -11.96	21.85 0.40 -15.45	21.20 0.47 -14.01	15.85 0.56 -7.72	17.35 0.79 -6.93	19.58 1.07 -5.56	21.83 1.52 -2.16	22.39 1.64 -0.07	22.26 1.25 -5.15	18.35 1.08 -3.24	16.46 0.71 -5.77	17.17 0.82 -5.36	20.44 1.18 -4.66	29.80 1.00 -17.12	31.18 0.96 -19.24	31.19 0.93 -19.76	25.71 1.16 -11.57	25.67 1.16 -11.00	33.36 0.82 -22.28	38.99 0.62 -30.09

UPPER RAQUET___HYD 24056	9.37 -0.62 0.00	15.68 -0.87 0.00	10.60 -0.59 0.00	6.54 -0.37 0.00	5.19 -0.30 0.00	5.71 -0.30 0.00	6.39 -0.33 0.00	7.16 -0.41 0.00	9.09 -0.54 0.00	12.21 -0.73 0.00	17.06 -1.10 -0.02	19.41 -1.27 0.00	14.81 -1.07 0.00	13.05 -0.98 0.00	9.28 -0.71 0.00	10.23 -0.76 0.00	13.63 -0.98 0.00	10.93 -0.74 0.00	10.31 -0.67 0.00	9.88 -0.62 0.00	12.21 -0.77 0.00	12.70 -0.81 0.00	9.62 -0.64 0.00	7.77 -0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.58 0.58 -5.01	17.46 0.90 0.00	14.18 0.59 -2.40	11.52 0.35 -4.27	9.43 0.29 -3.65	11.05 0.32 -4.72	11.36 0.36 -4.28	10.36 0.44 -2.35	12.48 0.61 -2.23	15.78 0.84 -2.00	21.84 1.21 -2.49	23.02 1.38 -0.96	20.72 1.08 -3.77	16.21 0.97 -1.21	10.97 0.69 -0.30	11.74 0.75 0.00	16.39 1.00 -0.79	17.64 0.80 -5.16	17.60 0.74 -5.87	17.21 0.69 -6.02	17.30 0.89 -3.43	17.77 0.91 -3.35	17.71 0.67 -6.79	17.98 0.52 -9.17
VISCHER___FERRY HYD 24020	26.94 0.64 -16.31	17.60 1.05 0.00	19.60 0.75 -7.66	20.96 0.46 -13.60	17.50 0.37 -11.65	21.44 0.39 -15.04	20.80 0.44 -13.64	15.61 0.52 -7.52	17.10 0.71 -6.76	19.35 0.98 -5.42	21.60 1.35 -2.10	22.30 1.54 -0.08	22.16 1.19 -5.11	18.61 1.05 -3.53	16.99 0.71 -6.30	17.65 0.80 -5.85	20.53 1.11 -4.81	29.36 0.89 -16.79	30.58 0.85 -18.75	30.58 0.82 -19.25	25.30 1.00 -11.31	25.27 1.04 -10.72	32.73 0.76 -21.71	38.18 0.58 -29.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.14 0.92 -13.23	17.98 1.43 0.00	17.42 0.92 -5.31	16.89 0.56 -9.43	14.01 0.45 -8.08	16.92 0.48 -10.43	16.70 0.53 -9.46	13.38 0.63 -5.17	15.14 0.86 -4.65	17.87 1.20 -3.73	21.35 1.76 -1.45	23.12 2.05 -0.39	24.63 1.64 -7.12	32.56 1.45 -17.07	42.17 1.03 -31.16	41.06 1.12 -28.95	30.37 1.49 -14.28	28.47 1.17 -15.62	24.95 1.07 -12.89	24.72 0.99 -13.24	23.39 1.25 -9.15	22.12 1.27 -7.35	26.15 0.97 -14.92	29.24 0.79 -20.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.43 1.12 -13.32	18.30 1.75 0.00	18.03 1.13 -5.70	17.72 0.68 -10.14	14.71 0.55 -8.68	17.80 0.58 -11.21	17.53 0.65 -10.16	13.90 0.78 -5.56	15.68 1.05 -4.99	18.39 1.44 -4.00	21.79 2.09 -1.55	23.33 2.39 -0.26	23.72 1.89 -5.95	27.15 1.67 -11.45	32.01 1.17 -20.86	31.62 1.25 -19.38	26.45 1.66 -10.18	27.86 1.32 -14.87	26.04 1.21 -13.85	25.84 1.12 -14.22	23.60 1.45 -9.17	22.85 1.46 -7.89	27.42 1.13 -16.04	30.88 0.93 -21.66
WADING RIVER_IC_1 23522	25.44 1.42 -14.03	23.32 2.33 -4.44	18.42 1.52 -5.71	20.28 0.95 -12.44	14.97 0.78 -8.71	18.42 0.83 -11.58	17.78 0.89 -10.17	15.34 1.10 -6.68	21.58 1.48 -10.47	29.09 2.01 -14.14	40.50 2.54 -19.82	61.39 2.91 -37.80	55.63 2.30 -37.46	72.15 1.89 -56.23	44.04 1.29 -32.78	45.11 1.45 -32.67	65.08 2.00 -48.48	71.99 1.65 -58.67	43.69 1.43 -31.28	56.07 1.44 -44.12	63.24 1.79 -48.47	43.58 1.94 -28.14	39.71 1.58 -27.88	41.95 1.31 -32.37
WADING RIVER_IC_2 23547	25.44 1.42 -14.03	23.32 2.33 -4.44	18.42 1.52 -5.71	20.28 0.95 -12.44	14.97 0.78 -8.71	18.42 0.83 -11.58	17.78 0.89 -10.17	15.34 1.10 -6.68	21.58 1.48 -10.47	29.09 2.01 -14.14	40.50 2.54 -19.82	61.39 2.91 -37.80	55.63 2.30 -37.46	72.15 1.89 -56.23	44.04 1.29 -32.78	45.11 1.45 -32.67	65.08 2.00 -48.48	71.99 1.65 -58.67	43.69 1.43 -31.28	56.07 1.44 -44.12	63.24 1.79 -48.47	43.58 1.94 -28.14	39.71 1.58 -27.88	41.95 1.31 -32.37
WADING RIVER_IC_3 23601	25.44 1.42 -14.03	23.32 2.33 -4.44	18.42 1.52 -5.71	20.28 0.95 -12.44	14.97 0.78 -8.71	18.42 0.83 -11.58	17.78 0.89 -10.17	15.34 1.10 -6.68	21.58 1.48 -10.47	29.09 2.01 -14.14	40.50 2.54 -19.82	61.39 2.91 -37.80	55.63 2.30 -37.46	72.15 1.89 -56.23	44.04 1.29 -32.78	45.11 1.45 -32.67	65.08 2.00 -48.48	71.99 1.65 -58.67	43.69 1.43 -31.28	56.07 1.44 -44.12	63.24 1.79 -48.47	43.58 1.94 -28.14	39.71 1.58 -27.88	41.95 1.31 -32.37
WALDEN___HYDRO 24148	20.60 0.85 -9.76	17.86 1.31 0.00	17.24 0.84 -5.21	16.66 0.50 -9.26	13.81 0.40 -7.93	16.68 0.43 -10.24	16.48 0.48 -9.28	13.21 0.57 -5.07	14.97 0.79 -4.55	17.69 1.10 -3.65	21.17 1.61 -1.42	22.38 1.88 0.18	18.32 1.51 -0.94	7.61 1.35 7.76	-3.39 0.96 14.32	-1.28 1.04 13.31	11.64 1.39 4.35	21.25 1.09 -8.48	24.61 1.00 -12.62	24.37 0.92 -12.96	20.78 1.16 -6.64	21.89 1.18 -7.21	25.76 0.89 -14.61	28.75 0.72 -19.74
WARRENSBURG___ 23737	27.37 0.69 -16.70	17.64 1.09 0.00	19.78 0.72 -7.86	21.35 0.48 -13.97	17.83 0.39 -11.96	21.85 0.40 -15.45	21.20 0.47 -14.01	15.85 0.56 -7.72	17.35 0.79 -6.93	19.58 1.07 -5.56	21.83 1.52 -2.16	22.39 1.64 -0.07	22.26 1.25 -5.15	18.35 1.08 -3.24	16.46 0.71 -5.77	17.17 0.82 -5.36	20.44 1.18 -4.66	29.80 1.00 -17.12	31.18 0.96 -19.24	31.19 0.93 -19.76	25.71 1.16 -11.57	25.67 1.16 -11.00	33.36 0.82 -22.28	38.99 0.62 -30.09
WATERSIDE___6 8 9 23538	24.46 1.14 -13.33	18.35 1.79 -0.01	18.05 1.15 -5.71	17.74 0.70 -10.14	14.72 0.56 -8.68	17.81 0.59 -11.21	17.54 0.66 -10.16	13.91 0.79 -5.56	15.70 1.07 -5.00	18.42 1.47 -4.01	21.82 2.12 -1.56	23.36 2.42 -0.26	23.75 1.92 -5.95	27.14 1.68 -11.43	31.98 1.18 -20.82	31.59 1.25 -19.35	26.45 1.68 -10.17	27.86 1.32 -14.87	26.05 1.21 -13.85	25.86 1.13 -14.23	23.62 1.47 -9.17	22.86 1.46 -7.89	27.44 1.14 -16.05	30.91 0.95 -21.68
WDELAWARE___HYD 323627	20.50 0.76 -9.75	17.73 1.18 0.00	16.95 0.76 -4.99	16.23 0.46 -8.88	13.45 0.37 -7.60	16.22 0.39 -9.82	16.05 0.44 -8.89	12.96 0.54 -4.86	14.74 0.74 -4.36	17.48 1.04 -3.50	21.02 1.51 -1.36	22.33 1.75 0.10	18.92 1.40 -1.64	10.85 1.25 4.43	2.65 0.88 8.21	4.32 0.96 7.63	13.98 1.29 1.91	21.67 1.02 -8.97	24.03 0.95 -12.10	23.80 0.87 -12.43	20.75 1.11 -6.66	21.53 1.11 -6.91	25.11 0.84 -14.02	27.89 0.68 -18.93
WEST BABYLON___IC 23714	26.58 1.48 -15.12	23.54 2.33 -4.66	18.40 1.50 -5.71	20.24 0.91 -12.44	14.94 0.74 -8.71	18.39 0.79 -11.58	17.74 0.85 -10.17	15.34 1.04 -6.73	22.60 1.42 -11.55	29.57 1.94 -14.68	40.62 2.66 -19.82	61.49 3.01 -37.80	55.70 2.36 -37.46	72.35 2.08 -56.23	45.39 1.48 -33.93	46.25 1.60 -33.65	65.68 2.18 -48.90	72.48 1.74 -59.06	46.37 1.59 -33.79	58.55 1.49 -46.56	63.34 1.89 -48.47	43.59 1.95 -28.14	39.61 1.54 -27.82	41.68 1.26 -32.14
WEST CANADA___HYD 24049	9.76 0.08 0.30	16.67 0.12 0.00	11.12 0.08 0.15	6.68 0.04 0.26	5.30 0.03 0.22	5.75 0.03 0.29	6.50 0.04 0.26	7.48 0.05 0.14	9.58 0.08 0.13	12.95 0.10 0.10	18.25 0.15 0.04	20.84 0.16 0.00	15.93 0.14 0.08	14.15 0.12 0.00	10.07 0.09 0.00	11.09 0.10 0.00	14.69 0.13 0.04	11.48 0.10 0.30	10.73 0.09 0.35	10.23 0.09 0.36	12.89 0.12 0.20	13.43 0.12 0.20	9.94 0.09 0.41	7.75 0.06 0.59
WESTERN_NY_WIND 24143	10.91 -0.73 -1.66	15.30 -1.26 0.00	11.18 -0.83 -0.81	7.85 -0.50 -1.45	6.38 -0.35 -1.24	7.22 -0.39 -1.60	7.77 -0.41 -1.45	7.92 -0.44 -0.79	8.96 -0.60 0.06	12.34 -0.78 -0.17	22.64 -0.92 -5.42	24.97 -1.06 -5.36	29.08 -0.79 -14.00	19.91 -0.72 -6.60	11.15 -0.50 -1.68	10.43 -0.56 0.00	13.55 -0.77 0.28	11.61 -0.72 -0.66	12.19 -0.71 -1.91	11.84 -0.69 -2.02	13.30 -0.83 -1.15	13.76 -0.86 -1.13	11.83 -0.71 -2.28	10.77 -0.62 -3.10

WESTOVER____LESR 323668	13.94 0.14 -3.82	16.70 0.14 0.00	13.09 0.09 -1.81	10.17 0.06 -3.21	8.30 0.07 -2.75	9.62 0.06 -3.55	10.02 0.08 -3.22	9.45 0.11 -1.77	11.65 0.17 -1.85	15.09 0.23 -1.91	22.86 0.39 -4.33	23.08 0.39 -2.01	22.31 0.33 -6.10	16.83 0.30 -2.50	10.82 0.21 -0.63	11.21 0.21 0.00	15.59 0.28 -0.71	16.03 0.18 -4.17	15.56 0.14 -4.44	15.14 0.10 -4.53	15.72 0.15 -2.58	16.18 0.15 -2.53	15.51 0.14 -5.11	15.33 0.12 -6.93
WETHRSFD_WT_PWR 323626	12.70 -0.56 -3.27	15.44 -1.11 0.00	11.46 -0.79 -1.06	8.30 -0.47 -1.88	6.75 -0.34 -1.61	7.72 -0.36 -2.07	8.21 -0.39 -1.88	8.20 -0.43 -1.06	13.24 -0.56 -4.18	19.17 -0.73 -6.95	45.48 -0.80 -28.13	31.45 -0.92 -11.70	45.40 -0.69 -30.21	27.87 -0.57 -14.41	13.22 -0.42 -3.66	10.47 -0.52 0.00	16.51 -0.66 -2.56	18.44 -0.62 -7.39	13.20 -0.66 -2.88	12.47 -0.74 -2.71	13.69 -0.84 -1.54	14.19 -0.83 -1.51	12.63 -0.68 -3.06	11.86 -0.57 -4.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.06 0.88 -13.19	17.92 1.37 0.00	17.40 0.89 -5.32	16.89 0.54 -9.45	14.01 0.43 -8.09	16.92 0.46 -10.45	16.70 0.51 -9.47	13.36 0.61 -5.18	15.12 0.83 -4.66	17.83 1.15 -3.73	21.28 1.68 -1.45	23.02 1.96 -0.38	24.45 1.56 -7.02	32.04 1.38 -16.62	41.29 0.98 -30.33	40.23 1.05 -28.18	29.95 1.40 -13.94	28.30 1.10 -15.52	24.91 1.01 -12.91	24.69 0.93 -13.26	23.30 1.19 -9.13	22.07 1.20 -7.36	26.14 0.93 -14.96	29.24 0.75 -20.20
YORK____WARBASSE 23770	24.48 1.16 -13.33	18.34 1.78 -0.01	18.05 1.15 -5.71	17.73 0.69 -10.14	14.72 0.55 -8.68	17.81 0.59 -11.21	17.54 0.65 -10.16	13.91 0.78 -5.56	15.69 1.06 -5.00	18.42 1.46 -4.01	21.84 2.13 -1.56	23.39 2.45 -0.26	23.78 1.95 -5.95	27.18 1.71 -11.43	32.01 1.21 -20.82	31.62 1.28 -19.35	26.48 1.70 -10.17	27.89 1.34 -14.87	26.07 1.23 -13.85	25.89 1.16 -14.23	23.65 1.50 -9.17	22.89 1.49 -7.89	27.46 1.16 -16.05	30.94 0.98 -21.68