

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/09/2021

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	17.57	16.49	16.57	16.25	17.43	21.83	27.92	33.97	29.54	22.77	20.63	18.65	18.38	18.66	18.16	19.18	20.22	20.08	21.82	27.38	39.27	22.90	19.82	21.66
24138	0.08	-0.16	-0.13	-0.15	-0.13	0.28	1.35	1.80	0.44	0.52	0.06	0.30	1.23	1.67	1.54	1.71	1.75	0.46	0.45	1.75	2.96	0.23	0.64	1.37
	-16.50	-18.69	-18.43	-18.37	-19.37	-17.93	-9.11	-9.20	-24.31	-16.86	-20.00	-15.38	-4.82	-0.29	-1.59	-0.43	-0.90	-15.09	-16.54	-6.28	-3.18	-20.00	-12.22	-4.72
74TH STREET_GT_1	17.57	16.50	16.58	16.25	17.43	21.83	27.88	33.93	29.53	22.88	21.19	19.41	18.69	18.78	18.24	19.40	20.17	20.07	21.81	27.33	39.19	22.89	19.81	21.63
24260	0.08	-0.15	-0.13	-0.14	-0.13	0.27	1.31	1.75	0.43	0.50	0.05	0.29	1.19	1.62	1.50	1.65	1.70	0.45	0.44	1.70	2.88	0.23	0.62	1.33
	-16.50	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.56	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
74TH STREET_GT_2	17.57	16.50	16.58	16.25	17.43	21.83	27.88	33.93	29.53	22.88	21.19	19.41	18.69	18.78	18.24	19.40	20.17	20.07	21.81	27.33	39.19	22.89	19.81	21.63
24261	0.08	-0.15	-0.13	-0.14	-0.13	0.27	1.31	1.75	0.43	0.50	0.05	0.29	1.19	1.62	1.50	1.65	1.70	0.45	0.44	1.70	2.88	0.23	0.62	1.33
	-16.50	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.56	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
ADK HUDSON__FALLS	24.52	24.39	24.35	24.00	25.60	29.42	31.95	38.19	39.83	29.58	27.83	23.36	19.32	17.99	18.17	18.37	20.29	26.43	28.81	30.01	40.59	31.42	24.93	23.47
24011	0.07	-0.14	-0.12	-0.14	-0.13	0.30	1.53	2.09	0.38	0.42	0.05	0.24	0.97	1.30	1.15	1.33	1.45	0.39	0.41	1.71	2.91	0.24	0.53	1.16
	-23.46	-26.56	-26.20	-26.12	-27.54	-25.50	-12.96	-13.12	-34.66	-23.77	-27.22	-20.14	-6.02	0.00	-1.99	0.00	-1.28	-21.50	-23.57	-8.96	-4.54	-28.52	-17.43	-6.73
ADK RESOURCE__RCVRY	24.54	24.40	24.36	24.01	25.61	29.47	32.14	38.44	39.90	29.64	27.86	23.40	19.41	18.08	18.28	18.50	20.46	26.49	28.88	30.20	40.89	31.47	24.98	23.54
23798	0.07	-0.15	-0.13	-0.15	-0.14	0.33	1.71	2.34	0.42	0.46	0.05	0.26	1.05	1.38	1.25	1.46	1.61	0.44	0.45	1.89	3.21	0.26	0.57	1.23
	-23.48	-26.58	-26.22	-26.14	-27.56	-25.52	-12.97	-13.13	-34.69	-23.79	-27.24	-20.16	-6.03	0.00	-2.00	0.00	-1.28	-21.52	-23.59	-8.96	-4.54	-28.54	-17.44	-6.73
ADK S GLENS__FALLS	24.52	24.39	24.35	24.00	25.60	29.42	31.95	38.19	39.83	29.58	27.83	23.36	19.32	17.99	18.17	18.37	20.29	26.43	28.81	30.01	40.59	31.42	24.93	23.47
24028	0.07	-0.14	-0.12	-0.14	-0.13	0.30	1.53	2.09	0.38	0.42	0.05	0.24	0.97	1.30	1.15	1.33	1.45	0.39	0.41	1.71	2.91	0.24	0.53	1.16
	-23.46	-26.56	-26.20	-26.12	-27.54	-25.50	-12.96	-13.12	-34.66	-23.77	-27.22	-20.14	-6.02	0.00	-1.99	0.00	-1.28	-21.50	-23.57	-8.96	-4.54	-28.52	-17.43	-6.73
ADK_NYS__DAM	23.28	23.06	23.03	22.70	24.22	27.98	30.70	36.65	37.88	28.18	26.40	22.22	18.65	17.50	17.71	17.96	19.75	25.13	27.41	28.93	39.30	29.79	23.80	22.73
23527	0.04	-0.09	-0.08	-0.09	-0.08	0.18	0.95	1.24	0.23	0.26	0.03	0.15	0.60	0.81	0.80	0.92	0.98	0.26	0.28	1.12	1.87	0.15	0.35	0.79
	-22.24	-25.19	-24.85	-24.77	-26.11	-24.18	-12.29	-12.43	-32.86	-22.53	-25.80	-19.09	-5.71	0.00	-1.88	0.00	-1.21	-20.34	-22.29	-8.47	-4.29	-26.97	-16.49	-6.36
AIR_PRODUCTS__DRP	22.82	22.59	22.57	22.24	23.73	27.40	29.82	35.61	37.08	27.58	25.87	21.75	18.19	17.12	17.31	17.52	19.20	24.54	26.76	28.10	38.12	29.10	23.23	22.17
24190	0.03	-0.06	-0.05	-0.07	-0.05	0.08	0.31	0.44	0.08	0.10	0.01	0.06	0.27	0.43	0.44	0.48	0.45	0.12	0.12	0.47	0.79	0.06	0.14	0.36
	-21.80	-24.69	-24.35	-24.27	-25.60	-23.70	-12.04	-12.19	-32.21	-22.08	-25.29	-18.72	-5.59	0.00	-1.84	0.00	-1.18	-19.89	-21.80	-8.28	-4.20	-26.38	-16.12	-6.22
ALBANY__1	22.82	22.59	22.57	22.24	23.73	27.40	29.82	35.61	37.08	27.58	25.87	21.75	18.19	17.12	17.31	17.52	19.20	24.54	26.76	28.10	38.12	29.10	23.23	22.17
23571	0.03	-0.06	-0.05	-0.07	-0.05	0.08	0.31	0.44	0.08	0.10	0.01	0.06	0.27	0.43	0.44	0.48	0.45	0.12	0.12	0.47	0.79	0.06	0.14	0.36
	-21.80	-24.69	-24.35	-24.27	-25.60	-23.70	-12.04	-12.19	-32.21	-22.08	-25.29	-18.72	-5.59	0.00	-1.84	0.00	-1.18	-19.89	-21.80	-8.28	-4.20	-26.38	-16.12	-6.22
ALBANY__2	22.82	22.59	22.57	22.24	23.73	27.40	29.82	35.61	37.08	27.58	25.87	21.75	18.19	17.12	17.31	17.52	19.20	24.54	26.76	28.10	38.12	29.10	23.23	22.17
23572	0.03	-0.06	-0.05	-0.07	-0.05	0.08	0.31	0.44	0.08	0.10	0.01	0.06	0.27	0.43	0.44	0.48	0.45	0.12	0.12	0.47	0.79	0.06	0.14	0.36
	-21.80	-24.69	-24.35	-24.27	-25.60	-23.70	-12.04	-12.19	-32.21	-22.08	-25.29	-18.72	-5.59	0.00	-1.84	0.00	-1.18	-19.89	-21.80	-8.28	-4.20	-26.38	-16.12	-6.22
ALBANY__3	22.82	22.59	22.57	22.24	23.73	27.40	29.82	35.61	37.08	27.58	25.87	21.75	18.19	17.12	17.31	17.52	19.20	24.54	26.76	28.10	38.12	29.10	23.23	22.17
23573	0.03	-0.06	-0.05	-0.07	-0.05	0.08	0.31	0.44	0.08	0.10	0.01	0.06	0.27	0.43	0.44	0.48	0.45	0.12	0.12	0.47	0.79	0.06	0.14	0.36
	-21.80	-24.69	-24.35	-24.27	-25.60	-23.70	-12.04	-12.19	-32.21	-22.08	-25.29	-18.72	-5.59	0.00	-1.84	0.00	-1.18	-19.89	-21.80	-8.28	-4.20	-26.38	-16.12	-6.22
ALBANY__4	22.82	22.59	22.57	22.24	23.73	27.40	29.82	35.61	37.08	27.58	25.87	21.75	18.19	17.12	17.31	17.52	19.20	24.54	26.76	28.10	38.12	29.10	23.23	22.17
23574	0.03	-0.06	-0.05	-0.07	-0.05	0.08	0.31	0.44	0.08	0.10	0.01	0.06	0.27	0.43	0.44	0.48	0.45	0.12	0.12	0.47	0.79	0.06	0.14	0.36
	-21.80	-24.69	-24.35	-24.27	-25.60	-23.70	-12.04	-12.19	-32.21	-22.08	-25.29	-18.72	-5.59	0.00	-1.84	0.00	-1.18	-19.89	-21.80	-8.28	-4.20	-26.38	-16.12	-6.22

ALBANY___LFGE 323615	23.35 0.04 -22.32	23.17 -0.08 -25.28	23.14 -0.07 -24.94	22.80 -0.08 -24.86	24.33 -0.07 -26.21	28.01 0.13 -24.27	30.35 0.55 -12.33	36.21 0.75 -12.48	37.92 0.15 -32.99	28.18 0.17 -22.62	26.49 0.02 -25.90	22.24 0.10 -19.17	18.49 0.43 -5.73	17.33 0.64 0.00	17.54 0.62 -1.89	17.74 0.70 0.00	19.47 0.69 -1.22	25.12 0.18 -20.40	27.40 0.19 -22.37	28.59 0.75 -8.50	38.70 1.26 -4.31	29.82 0.10 -27.06	23.74 0.23 -16.54	22.52 0.55 -6.38
ALCOA_RYNLDS___DRP 24188	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.69 0.04 0.00	-1.93 0.05 0.00	-1.76 0.05 0.00	3.54 -0.08 0.00	17.05 -0.41 0.00	22.40 -0.58 0.00	4.62 -0.17 0.00	5.20 -0.19 0.00	0.55 -0.02 0.00	2.86 -0.12 0.00	11.85 -0.49 0.00	16.02 -0.68 0.00	14.38 -0.65 0.00	16.35 -0.69 0.00	16.89 -0.68 0.00	4.35 -0.18 0.00	4.65 -0.18 0.00	18.66 -0.69 0.00	31.87 -1.27 0.00	2.57 -0.09 0.00	6.75 -0.22 0.00	15.15 -0.43 0.00
ALCOA___DSASP 323711	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.69 0.04 0.00	-1.93 0.05 0.00	-1.76 0.05 0.00	3.54 -0.08 0.00	17.05 -0.41 0.00	22.40 -0.58 0.00	4.62 -0.17 0.00	5.20 -0.19 0.00	0.55 -0.02 0.00	2.86 -0.12 0.00	11.85 -0.49 0.00	16.02 -0.68 0.00	14.38 -0.65 0.00	16.35 -0.69 0.00	16.89 -0.68 0.00	4.35 -0.18 0.00	4.65 -0.18 0.00	18.66 -0.69 0.00	31.87 -1.27 0.00	2.57 -0.09 0.00	6.75 -0.22 0.00	15.15 -0.43 0.00
ALLEGHENY___COGEN 23514	4.03 0.03 -3.00	1.29 -0.07 -3.40	1.56 -0.07 -3.36	1.31 -0.08 -3.37	1.67 -0.07 -3.55	7.03 0.12 -3.29	19.76 0.62 -1.68	25.49 0.78 -1.72	9.58 0.20 -4.59	8.76 0.22 -3.15	4.20 0.03 -3.60	5.77 0.13 -2.67	13.68 0.55 -0.80	17.54 0.84 0.00	16.04 0.75 -0.26	17.81 0.77 0.00	18.40 0.67 -0.16	7.49 0.20 -2.75	8.06 0.21 -3.02	21.32 0.83 -1.15	35.44 1.73 -0.57	6.40 0.12 -3.61	9.44 0.27 -2.21	16.92 0.49 -0.85
ALTONA_WT_PWR 323606	0.95 -0.04 0.00	-1.94 0.09 0.00	-4.25 0.08 2.60	-10.00 0.10 8.12	-10.00 0.10 8.29	-0.03 -0.16 3.48	16.74 -0.72 0.00	22.35 -0.63 0.00	4.65 -0.13 0.00	5.22 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.11 0.00	11.87 -0.47 0.00	15.97 -0.73 0.00	14.27 -0.76 0.00	16.16 -0.88 0.00	16.68 -0.89 0.00	4.29 -0.24 0.00	4.61 -0.23 0.00	18.54 -0.80 0.00	31.77 -1.37 0.00	2.56 -0.10 0.00	6.76 -0.21 0.00	15.15 -0.43 0.00
AMERICAN_REF_FUEL 24010	3.72 -0.03 -2.76	1.14 0.04 -3.13	1.37 0.01 -3.09	1.11 0.01 -3.08	1.46 0.02 -3.24	6.50 -0.13 -3.01	18.30 -0.70 -1.53	23.46 -1.10 -1.58	8.79 -0.19 -4.20	8.04 -0.23 -2.88	3.85 -0.01 -3.29	5.31 -0.10 -2.44	12.60 -0.46 -0.73	16.15 -0.54 0.00	14.77 -0.49 -0.24	16.35 -0.69 0.00	16.97 -0.75 -0.15	6.87 -0.18 -2.52	7.39 -0.21 -2.76	19.47 -0.92 -1.05	32.46 -1.21 -0.53	5.87 -0.10 -3.32	8.76 -0.23 -2.03	15.76 -0.60 -0.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.08 0.03 -3.06	1.38 -0.06 -3.47	1.65 -0.05 -3.42	1.40 -0.04 -3.42	1.76 -0.03 -3.60	6.95 -0.01 -3.33	19.21 0.05 -1.70	24.69 -0.04 -1.75	9.49 0.04 -4.67	8.66 0.07 -3.20	4.25 0.02 -3.67	5.77 0.09 -2.71	13.55 0.40 -0.82	17.38 0.68 0.00	16.03 0.74 -0.26	17.76 0.72 0.00	18.36 0.62 -0.17	7.49 0.17 -2.78	8.03 0.13 -3.06	20.76 0.25 -1.17	34.65 0.93 -0.59	6.40 0.04 -3.70	9.33 0.11 -2.26	16.57 0.11 -0.87
ARTHUR_KILL_GT_1 23520	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.73 1.16 -9.11	33.66 1.48 -9.20	29.47 0.37 -24.31	22.77 0.44 -16.94	21.01 0.05 -20.39	19.01 0.25 -15.78	18.37 1.04 -4.99	18.49 1.41 -0.37	18.00 1.31 -1.65	19.11 1.46 -0.62	19.97 1.51 -0.89	20.01 0.40 -15.08	21.75 0.38 -16.53	27.11 1.49 -6.28	38.84 2.52 -3.18	22.86 0.20 -20.00	19.74 0.55 -12.22	21.47 1.17 -4.72
ARTHUR_KILL_2 23512	17.57 0.07 -16.51	16.52 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.12 -18.38	17.45 -0.12 -19.37	21.79 0.24 -17.94	27.69 1.11 -9.11	33.60 1.42 -9.20	29.46 0.36 -24.31	22.76 0.43 -16.94	21.01 0.05 -20.39	19.00 0.24 -15.78	18.34 1.01 -4.99	18.44 1.37 -0.37	17.96 1.28 -1.65	19.07 1.41 -0.62	19.92 1.46 -0.89	19.99 0.38 -15.08	21.74 0.37 -16.53	27.06 1.44 -6.28	38.74 2.42 -3.18	22.85 0.19 -20.00	19.72 0.53 -12.22	21.43 1.13 -4.72
ARTHUR_KILL_3 23513	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.72 1.15 -9.11	33.72 1.54 -9.20	29.48 0.39 -24.31	22.79 0.46 -16.94	21.02 0.05 -20.40	19.03 0.27 -15.79	18.41 1.08 -5.00	18.55 1.47 -0.38	18.06 1.37 -1.66	19.17 1.50 -0.63	20.00 1.53 -0.90	20.02 0.40 -15.09	21.77 0.40 -16.54	27.15 1.53 -6.28	38.88 2.57 -3.18	22.87 0.21 -20.00	19.75 0.56 -12.22	21.51 1.21 -4.72
ARTHUR_KILL_COGEN 323718	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.73 1.16 -9.11	33.66 1.48 -9.20	29.47 0.37 -24.31	22.77 0.44 -16.94	21.01 0.05 -20.39	19.01 0.25 -15.78	18.37 1.04 -4.99	18.49 1.41 -0.37	18.00 1.31 -1.65	19.11 1.46 -0.62	19.97 1.51 -0.89	20.01 0.40 -15.08	21.75 0.38 -16.53	27.11 1.49 -6.28	38.84 2.52 -3.18	22.86 0.20 -20.00	19.74 0.55 -12.22	21.47 1.17 -4.72
ASHOKAN____ 23654	17.84 0.07 -16.78	16.83 -0.14 -19.00	16.89 -0.11 -18.74	16.57 -0.13 -18.68	17.77 -0.12 -19.69	22.11 0.26 -18.23	28.01 1.29 -9.26	34.12 1.82 -9.32	29.83 0.41 -24.64	22.73 0.44 -16.89	19.95 0.04 -19.34	17.51 0.22 -14.31	17.67 0.81 -4.53	17.78 1.09 0.00	17.55 1.04 -1.48	18.24 1.20 0.00	19.84 1.31 -0.96	21.01 0.35 -16.12	22.89 0.38 -17.68	27.59 1.53 -6.72	39.16 2.62 -3.40	24.24 0.20 -21.38	20.52 0.49 -13.06	21.69 1.07 -5.04
ASTORIA_EAST_ENERGY_CC1 323581	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.74 1.17 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.49 1.16 -5.00	18.65 1.57 -0.39	18.14 1.45 -1.65	19.22 1.59 -0.59	20.14 1.67 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.26 1.63 -6.29	39.09 2.77 -3.18	22.88 0.21 -20.00	19.80 0.61 -12.23	21.60 1.30 -4.72
ASTORIA_EAST_ENERGY_CC2 323582	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.74 1.17 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.49 1.16 -5.00	18.65 1.57 -0.39	18.14 1.45 -1.65	19.22 1.59 -0.59	20.14 1.67 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.26 1.63 -6.29	39.09 2.77 -3.18	22.88 0.21 -20.00	19.80 0.61 -12.23	21.60 1.30 -4.72
ASTORIA_GT2_I 24094	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72

ASTORIA_GT2_2 24095	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT2_3 24096	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT2_4 24097	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT3_1 24098	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT3_2 24099	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT3_3 24100	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT3_4 24101	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT4_1 24102	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT4_2 24103	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT4_3 24104	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT4_4 24105	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.50 1.16 -5.00	18.66 1.57 -0.39	18.14 1.46 -1.65	19.22 1.60 -0.59	20.15 1.68 -0.91	20.06 0.43 -15.09	21.79 0.42 -16.53	27.27 1.64 -6.29	39.11 2.79 -3.18	22.88 0.22 -20.00	19.81 0.61 -12.23	21.61 1.30 -4.72
ASTORIA_GT_1 23523	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.78 1.20 -9.11	33.81 1.64 -9.20	29.50 0.40 -24.31	22.80 0.48 -16.92	20.99 0.05 -20.37	19.03 0.28 -15.78	18.52 1.18 -5.00	18.69 1.60 -0.39	18.17 1.48 -1.65	19.25 1.63 -0.59	20.18 1.71 -0.91	20.07 0.44 -15.09	21.80 0.43 -16.53	27.30 1.68 -6.29	39.16 2.84 -3.18	22.88 0.22 -20.00	19.82 0.62 -12.23	21.63 1.33 -4.72
ASTORIA_GT_10 24110	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.26 1.64 -6.29	39.06 2.74 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
ASTORIA_GT_11 24225	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.26 1.64 -6.29	39.06 2.74 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
ASTORIA_GT_12 24226	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.26 1.64 -6.29	39.06 2.74 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72

ASTORIA_GT_13 24227	17.57	16.50	16.58	16.26	17.43	21.82	27.83	33.86	29.51	22.86	21.19	19.40	18.65	18.73	18.19	19.34	20.13	20.05	21.80	27.26	39.06	22.89	19.79	21.58
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.25	1.68	0.41	0.49	0.05	0.28	1.16	1.57	1.45	1.60	1.66	0.43	0.43	1.64	2.74	0.22	0.60	1.28
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.57	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
ASTORIA_GT_5 24106	17.57	16.50	16.58	16.26	17.43	21.82	27.78	33.81	29.50	22.80	20.99	19.03	18.52	18.69	18.17	19.25	20.18	20.07	21.80	27.30	39.16	22.88	19.82	21.63
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.20	1.64	0.40	0.48	0.05	0.28	1.18	1.60	1.48	1.63	1.71	0.44	0.43	1.68	2.84	0.22	0.62	1.33
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.37	-15.78	-5.00	-0.39	-1.65	-0.59	-0.91	-15.09	-16.53	-6.29	-3.18	-20.00	-12.23	-4.72
ASTORIA_GT_7 24107	17.57	16.50	16.58	16.26	17.43	21.82	27.78	33.81	29.50	22.80	20.99	19.03	18.52	18.69	18.17	19.25	20.18	20.07	21.80	27.30	39.16	22.88	19.82	21.63
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.20	1.64	0.40	0.48	0.05	0.28	1.18	1.60	1.48	1.63	1.71	0.44	0.43	1.68	2.84	0.22	0.62	1.33
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.37	-15.78	-5.00	-0.39	-1.65	-0.59	-0.91	-15.09	-16.53	-6.29	-3.18	-20.00	-12.23	-4.72
ASTORIA_GT_8 24108	17.57	16.50	16.58	16.26	17.43	21.82	27.78	33.81	29.50	22.80	20.99	19.03	18.52	18.69	18.17	19.25	20.18	20.07	21.80	27.30	39.16	22.88	19.82	21.63
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.20	1.64	0.40	0.48	0.05	0.28	1.18	1.60	1.48	1.63	1.71	0.44	0.43	1.68	2.84	0.22	0.62	1.33
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.37	-15.78	-5.00	-0.39	-1.65	-0.59	-0.91	-15.09	-16.53	-6.29	-3.18	-20.00	-12.23	-4.72
ASTORIA___2 24149	17.57	16.51	16.58	16.26	17.44	21.81	27.75	33.78	29.50	22.79	20.99	19.03	18.50	18.66	18.14	19.22	20.15	20.06	21.79	27.27	39.11	22.88	19.81	21.61
	0.08	-0.14	-0.12	-0.13	-0.13	0.25	1.18	1.60	0.40	0.48	0.05	0.28	1.16	1.57	1.46	1.60	1.68	0.43	0.42	1.64	2.79	0.22	0.61	1.30
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.37	-15.78	-5.00	-0.39	-1.65	-0.59	-0.91	-15.09	-16.53	-6.29	-3.18	-20.00	-12.23	-4.72
ASTORIA___3 23516	17.57	16.50	16.58	16.26	17.43	21.82	27.83	33.86	29.51	22.86	21.19	19.40	18.65	18.73	18.19	19.34	20.13	20.05	21.80	27.26	39.06	22.89	19.79	21.58
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.25	1.68	0.41	0.49	0.05	0.28	1.16	1.57	1.45	1.60	1.66	0.43	0.43	1.64	2.74	0.22	0.60	1.28
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.57	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
ASTORIA___4 23517	17.57	16.50	16.58	16.26	17.43	21.82	27.83	33.86	29.51	22.86	21.19	19.40	18.65	18.73	18.19	19.34	20.13	20.05	21.80	27.26	39.06	22.89	19.79	21.58
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.25	1.68	0.41	0.49	0.05	0.28	1.16	1.57	1.45	1.60	1.66	0.43	0.43	1.64	2.74	0.22	0.60	1.28
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.57	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
ASTORIA___5 23518	17.57	16.50	16.58	16.26	17.43	21.82	27.83	33.86	29.51	22.86	21.19	19.40	18.65	18.73	18.19	19.34	20.13	20.05	21.80	27.26	39.06	22.89	19.79	21.58
	0.08	-0.15	-0.12	-0.14	-0.13	0.26	1.25	1.68	0.41	0.49	0.05	0.28	1.16	1.57	1.45	1.60	1.66	0.43	0.43	1.64	2.74	0.22	0.60	1.28
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.57	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72
AST_ENERGY_2_CC3 323677	17.57	16.51	16.59	16.27	17.44	21.81	27.74	33.73	29.48	22.78	20.91	19.02	18.42	18.56	18.06	19.13	20.02	20.02	21.77	27.16	38.90	22.87	19.76	21.54
	0.07	-0.14	-0.11	-0.13	-0.12	0.25	1.17	1.55	0.39	0.46	0.05	0.26	1.09	1.48	1.37	1.51	1.55	0.41	0.40	1.53	2.59	0.21	0.58	1.24
	-16.50	-18.69	-18.43	-18.37	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.30	-15.77	-5.00	-0.38	-1.65	-0.58	-0.90	-15.09	-16.54	-6.28	-3.18	-20.00	-12.22	-4.72
AST_ENERGY_2_CC4 323678	17.57	16.51	16.59	16.27	17.44	21.81	27.74	33.73	29.48	22.78	20.91	19.02	18.42	18.56	18.06	19.13	20.02	20.02	21.77	27.16	38.90	22.87	19.76	21.54
	0.07	-0.14	-0.11	-0.13	-0.12	0.25	1.17	1.55	0.39	0.46	0.05	0.26	1.09	1.48	1.37	1.51	1.55	0.41	0.40	1.53	2.59	0.21	0.58	1.24
	-16.50	-18.69	-18.43	-18.37	-19.37	-17.94	-9.11	-9.20	-24.31	-16.92	-20.30	-15.77	-5.00	-0.38	-1.65	-0.58	-0.90	-15.09	-16.54	-6.28	-3.18	-20.00	-12.22	-4.72
ATHENS_STG_1 23668	19.39	18.67	18.70	18.38	19.67	23.73	28.34	34.21	32.11	24.23	21.88	18.87	17.67	17.52	17.37	17.91	19.46	21.53	23.45	27.25	38.24	25.01	20.87	21.55
	0.04	-0.09	-0.07	-0.08	-0.08	0.15	0.73	0.98	0.22	0.26	0.03	0.15	0.60	0.83	0.79	0.87	0.90	0.24	0.24	0.93	1.57	0.12	0.33	0.72
	-18.36	-20.79	-20.51	-20.44	-21.55	-19.96	-10.14	-10.25	-27.10	-18.58	-21.28	-15.75	-4.73	0.00	-1.55	0.00	-1.00	-16.76	-18.37	-6.98	-3.54	-22.22	-13.58	-5.24
ATHENS_STG_2 23670	19.39	18.67	18.70	18.38	19.67	23.73	28.34	34.21	32.11	24.23	21.88	18.87	17.67	17.52	17.37	17.91	19.46	21.53	23.45	27.25	38.24	25.01	20.87	21.55
	0.04	-0.09	-0.07	-0.08	-0.08	0.15	0.73	0.98	0.22	0.26	0.03	0.15	0.60	0.83	0.79	0.87	0.90	0.24	0.24	0.93	1.57	0.12	0.33	0.72
	-18.36	-20.79	-20.51	-20.44	-21.55	-19.96	-10.14	-10.25	-27.10	-18.58	-21.28	-15.75	-4.73	0.00	-1.55	0.00	-1.00	-16.76	-18.37	-6.98	-3.54	-22.22	-13.58	-5.24
ATHENS_STG_3 23677	19.39	18.67	18.70	18.38	19.67	23.73	28.34	34.21	32.11	24.23	21.88	18.87	17.67	17.52	17.37	17.91	19.46	21.53	23.45	27.25	38.24	25.01	20.87	21.55
	0.04	-0.09	-0.07	-0.08	-0.08	0.15	0.73	0.98	0.22	0.26	0.03	0.15	0.60	0.83	0.79	0.87	0.90	0.24	0.24	0.93	1.57	0.12	0.33	0.72
	-18.36	-20.79	-20.51	-20.44	-21.55	-19.96	-10.14	-10.25	-27.10	-18.58	-21.28	-15.75	-4.73	0.00	-1.55	0.00	-1.00	-16.76	-18.37	-6.98	-3.54	-22.22	-13.58	-5.24
AUBURN___LFGE 323710	3.20	0.42	0.69	0.45	0.77	6.10	19.07	24.66	8.23	7.79	3.18	4.98	13.25	17.15	15.63	17.50	18.05	6.69	7.20	20.58	34.31	5.37	8.70	16.47
	0.01	-0.04	-0.03	-0.04	-0.03	0.07	0.38	0.44	0.13	0.13	0.01	0.08	0.34	0.46	0.41	0.46	0.36	0.11	0.12	0.40	0.76	0.07	0.12	0.27
	-2.20	-2.49	-2.46	-2.47	-2.60	-2.41	-1.22	-1.24	-3.32	-2.27	-2.60	-1.93	-0.58	0.00	-0.19	0.00	-0.12	-2.04	-2.24	-0.85	-0.42	-2.64	-1.61	-0.62
BABYLON_RES_REC 323704	17.59	16.47	16.55	16.22	17.40	21.92	28.17	34.31	29.63	22.58	19.63	17.26	17.50	17.92	17.53	18.29	20.03	20.61	50.01	27.79	42.05	27.35	19.86	21.86
	0.09	-0.19	-0.16	-0.18	-0.17	0.36	1.59	2.13	0.52	0.53	0.06	0.28	0.98	1.25	1.13	1.29	1.57	0.45	0.45	1.65	2.95	0.25	0.67	1.56
	-16.51	-18.69	-18.44	-18.38	-19.38	-17.94	-9.11	-9.20	-24.32	-16.66	-19.01	-14.01	-4.19	0.03	-1.37	0.04	-0.90	-15.64	-44.72	-6.79	-5.96	-24.44	-12.23	-4.72

BARRETT_IC_1 23704	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_10 23701	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_11 23702	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_12 23703	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_2 23705	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_3 23706	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_4 23707	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_5 23708	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_6 23709	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_7 23710	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_8 23711	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT_IC_9 23700	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT___1 23545	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BARRETT___2 23546	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.97 1.40 -9.11	33.96 1.78 -9.20	29.54 0.43 -24.32	22.53 0.48 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.57 1.05 -4.19	18.09 1.42 0.03	17.68 1.28 -1.37	18.43 1.44 0.04	20.13 1.66 -0.90	20.63 0.46 -15.64	50.02 0.47 -44.72	27.91 1.78 -6.79	42.11 3.01 -5.96	27.35 0.25 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
BAYONEEC___CTG1 323682	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.90	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72

BAYONEEC___CTG10 323750	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG2 323683	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG3 323684	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG4 323685	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG5 323686	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG6 323687	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG7 323688	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG8 323689	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BAYONEEC___CTG9 323749	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.19 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.44 1.10 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.14 1.53 -0.58	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
BEACON___LESR 323632	22.78 0.05 -21.74	22.48 -0.10 -24.62	22.47 -0.08 -24.28	22.13 -0.10 -24.21	23.63 -0.09 -25.52	27.42 0.17 -23.63	30.21 0.74 -12.01	36.20 1.07 -12.15	37.12 0.22 -32.11	27.64 0.23 -22.02	25.81 0.03 -25.22	21.79 0.15 -18.66	18.53 0.62 -5.57	17.52 0.82 0.00	17.67 0.80 -1.84	17.94 0.90 0.00	19.66 0.91 -1.18	24.60 0.24 -19.82	26.82 0.26 -21.73	28.62 1.02 -8.26	39.01 1.69 -4.18	29.09 0.14 -26.29	23.35 0.32 -16.07	22.53 0.75 -6.20
BEAVER RIVER___HYD 24048	0.99 0.00 0.00	-2.02 0.01 0.00	-1.70 0.03 0.00	-1.95 0.03 0.00	-1.79 0.01 0.00	3.64 0.02 0.00	17.58 0.12 0.00	23.04 0.06 0.00	4.79 0.00 0.00	5.40 0.00 0.00	0.57 0.00 0.00	2.99 0.01 0.00	12.44 0.10 0.00	16.80 0.10 0.00	15.05 0.03 0.00	17.10 0.06 0.00	17.81 0.22 -0.02	4.94 0.04 -0.37	5.27 0.02 -0.41	19.67 0.20 -0.14	33.48 0.34 0.00	2.69 0.03 0.00	7.02 0.06 0.00	15.61 0.03 0.00
BEEBEE_GT_13 23619	3.19 0.00 -2.20	0.46 0.00 -2.49	0.72 -0.01 -2.46	0.47 -0.01 -2.46	0.78 -0.01 -2.59	6.00 -0.02 -2.40	18.55 -0.13 -1.22	24.00 -0.23 -1.26	8.11 -0.02 -3.35	7.66 -0.02 -2.29	3.20 0.00 -2.63	4.92 0.00 -1.94	12.89 -0.03 -0.58	16.72 0.03 0.00	15.23 0.01 -0.19	16.96 -0.08 0.00	17.56 -0.13 -0.12	6.53 -0.02 -2.02	7.02 -0.03 -2.22	20.00 -0.19 -0.84	33.48 -0.08 -0.42	5.29 -0.02 -2.64	8.53 -0.04 -1.61	16.03 -0.18 -0.62
BETHLEHEM___GRP 23843	22.82 0.03 -21.80	22.59 -0.06 -24.69	22.57 -0.05 -24.35	22.24 -0.07 -24.27	23.73 -0.05 -25.60	27.40 0.08 -23.70	29.82 0.31 -12.04	35.61 0.44 -12.19	37.08 0.08 -32.21	27.58 0.10 -22.08	25.87 0.01 -25.29	21.75 0.06 -18.72	18.19 0.27 -5.59	17.12 0.43 0.00	17.31 0.44 -1.84	17.52 0.48 0.00	19.20 0.45 -1.18	24.54 0.12 -19.89	26.76 0.12 -21.80	28.10 0.47 -8.28	38.12 0.79 -4.20	29.10 0.06 -26.38	23.23 0.14 -16.12	22.17 0.36 -6.22
BETHLEHEM___GS1 323560	22.82 0.03 -21.80	22.59 -0.06 -24.69	22.57 -0.05 -24.35	22.24 -0.07 -24.27	23.73 -0.05 -25.60	27.40 0.08 -23.70	29.82 0.31 -12.04	35.61 0.44 -12.19	37.08 0.08 -32.21	27.58 0.10 -22.08	25.87 0.01 -25.29	21.75 0.06 -18.72	18.19 0.27 -5.59	17.12 0.43 0.00	17.31 0.44 -1.84	17.52 0.48 0.00	19.20 0.45 -1.18	24.54 0.12 -19.89	26.76 0.12 -21.80	28.10 0.47 -8.28	38.12 0.79 -4.20	29.10 0.06 -26.38	23.23 0.14 -16.12	22.17 0.36 -6.22
BETHLEHEM___GS2 323561	22.82 0.03 -21.80	22.59 -0.06 -24.69	22.57 -0.05 -24.35	22.24 -0.07 -24.27	23.73 -0.05 -25.60	27.40 0.08 -23.70	29.82 0.31 -12.04	35.61 0.44 -12.19	37.08 0.08 -32.21	27.58 0.10 -22.08	25.87 0.01 -25.29	21.75 0.06 -18.72	18.19 0.27 -5.59	17.12 0.43 0.00	17.31 0.44 -1.84	17.52 0.48 0.00	19.20 0.45 -1.18	24.54 0.12 -19.89	26.76 0.12 -21.80	28.10 0.47 -8.28	38.12 0.79 -4.20	29.10 0.06 -26.38	23.23 0.14 -16.12	22.17 0.36 -6.22

BETHLEHEM___GS3 323562	22.82 0.03 -21.80	22.59 -0.06 -24.69	22.57 -0.05 -24.35	22.24 -0.07 -24.27	23.73 -0.05 -25.60	27.40 0.08 -23.70	29.82 0.31 -12.04	35.61 0.44 -12.19	37.08 0.08 -32.21	27.58 0.10 -22.08	25.87 0.01 -25.29	21.75 0.06 -18.72	18.19 0.27 -5.59	17.12 0.43 0.00	17.31 0.44 -1.84	17.52 0.48 0.00	19.20 0.45 -1.18	24.54 0.12 -19.89	26.76 0.12 -21.80	28.10 0.47 -8.28	38.12 0.79 -4.20	29.10 0.06 -26.38	23.23 0.14 -16.12	22.17 0.36 -6.22
BETHLEHEM___STEEL 23779	3.91 0.00 -2.92	1.25 -0.02 -3.31	1.50 -0.03 -3.26	1.24 -0.03 -3.25	1.60 -0.02 -3.43	6.76 -0.03 -3.18	18.90 -0.17 -1.62	24.25 -0.40 -1.67	9.17 -0.04 -4.43	8.38 -0.06 -3.04	4.05 0.00 -3.48	5.55 0.00 -2.58	13.10 -0.01 -0.77	16.78 0.08 0.00	15.36 0.08 -0.25	17.00 -0.04 0.00	17.64 -0.09 -0.16	7.18 -0.01 -2.66	7.72 -0.03 -2.92	20.23 -0.22 -1.11	33.73 0.03 -0.56	6.18 -0.01 -3.52	9.12 0.00 -2.15	16.32 -0.09 -0.83
BETHPAGE_CC_5 323564	17.59 0.09 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.06 1.49 -9.11	34.15 1.97 -9.20	29.59 0.48 -24.32	22.59 0.54 -16.66	19.63 0.05 -19.01	17.26 0.27 -14.01	17.57 1.05 -4.19	18.09 1.43 0.03	17.70 1.30 -1.37	18.45 1.46 0.04	20.18 1.71 -0.90	20.64 0.47 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.20 3.11 -5.96	27.36 0.26 -24.44	19.88 0.70 -12.23	21.85 1.54 -4.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.99 0.01 -2.98	1.30 -0.04 -3.38	1.55 -0.05 -3.33	1.29 -0.05 -3.32	1.65 -0.04 -3.50	6.88 0.01 -3.24	19.17 0.05 -1.65	24.61 -0.07 -1.70	9.34 0.03 -4.53	8.52 0.02 -3.10	4.13 0.01 -3.56	5.65 0.04 -2.63	13.30 0.18 -0.79	17.03 0.33 0.00	15.59 0.30 -0.25	17.26 0.22 0.00	17.90 0.17 -0.16	7.30 0.06 -2.71	7.85 0.03 -2.98	20.51 0.03 -1.14	34.15 0.44 -0.57	6.27 0.03 -3.58	9.24 0.08 -2.19	16.53 0.10 -0.84
BINGHAMTON___COGEN 23790	6.47 0.02 -5.46	4.10 -0.05 -6.18	4.32 -0.04 -6.10	4.03 -0.05 -6.06	4.53 -0.05 -6.39	9.63 0.09 -5.91	20.95 0.46 -3.02	26.70 0.55 -3.17	13.38 0.14 -8.45	11.34 0.15 -5.79	7.22 0.02 -6.63	7.98 0.10 -4.91	14.24 0.44 -1.47	17.29 0.59 0.00	16.06 0.57 -0.47	17.66 0.62 0.00	18.47 0.61 -0.29	9.59 0.16 -4.90	10.36 0.16 -5.37	21.96 0.58 -2.04	35.22 1.06 -1.03	9.19 0.08 -6.45	11.11 0.21 -3.94	17.52 0.42 -1.52
BLACK RIVER___HYD 24047	1.58 -0.01 -0.60	-1.33 0.03 -0.68	-1.01 0.05 -0.67	-1.26 0.04 -0.67	-1.08 0.03 -0.71	4.30 0.03 -0.65	17.91 0.12 -0.33	23.33 0.02 -0.34	5.62 0.00 -0.84	5.97 0.01 -0.57	1.22 -0.01 -0.65	3.48 0.02 -0.48	12.66 0.18 -0.15	16.85 0.16 0.00	15.10 0.02 -0.05	17.10 0.06 0.00	17.94 0.34 -0.04	5.19 0.05 -0.61	5.53 0.03 -0.67	19.87 0.28 -0.25	33.78 0.53 -0.11	3.43 0.04 -0.72	7.50 0.10 -0.44	15.82 0.07 -0.17
BLISS_WT_PWR 323608	4.16 0.02 -3.15	1.48 -0.05 -3.57	1.74 -0.04 -3.52	1.49 -0.04 -3.51	1.86 -0.03 -3.70	7.04 0.00 -3.43	19.13 -0.08 -1.75	24.38 -0.40 -1.80	9.59 0.01 -4.80	8.70 0.02 -3.29	4.33 0.00 -3.77	5.80 0.05 -2.79	13.56 0.39 -0.84	17.32 0.62 0.00	15.72 0.42 -0.27	17.44 0.40 0.00	18.12 0.38 -0.17	7.50 0.11 -2.86	8.07 0.09 -3.14	20.77 0.23 -1.19	34.37 0.64 -0.60	6.46 0.03 -3.77	9.34 0.07 -2.30	16.59 0.12 -0.89
BLUE_CIRC_CHEM_DRP 24182	22.35 0.03 -21.32	22.04 -0.07 -24.15	22.02 -0.06 -23.82	21.69 -0.08 -23.74	23.16 -0.06 -25.03	26.92 0.12 -23.18	29.77 0.53 -11.78	35.62 0.72 -11.92	36.43 0.15 -31.50	27.16 0.17 -21.59	25.32 0.02 -24.73	21.38 0.10 -18.30	18.19 0.43 -5.43	17.29 0.60 0.00	17.40 0.58 -1.79	17.69 0.66 0.00	19.38 0.66 -1.15	24.03 0.17 -19.32	26.20 0.18 -21.18	28.10 0.71 -8.05	38.41 1.19 -4.08	28.38 0.09 -25.62	22.85 0.23 -15.66	22.16 0.54 -6.04
BOC_GAS_DRP 24189	22.46 0.03 -21.44	22.17 -0.07 -24.28	22.15 -0.06 -23.95	21.82 -0.07 -23.87	23.30 -0.06 -25.17	27.04 0.12 -23.31	29.85 0.54 -11.84	35.68 0.72 -11.98	36.61 0.15 -31.67	27.29 0.18 -21.71	25.45 0.02 -24.87	21.48 0.10 -18.40	18.25 0.43 -5.49	17.30 0.60 0.00	17.42 0.58 -1.81	17.69 0.65 0.00	19.39 0.66 -1.16	24.24 0.17 -19.53	26.43 0.18 -21.41	28.18 0.70 -8.14	38.43 1.17 -4.12	28.66 0.09 -25.90	23.03 0.24 -15.83	22.23 0.53 -6.11
BORALEX_4TH_BRANCH 23824	23.28 0.04 -22.24	23.06 -0.09 -25.19	23.03 -0.08 -24.85	22.70 -0.09 -24.77	24.22 -0.08 -26.11	27.98 0.18 -24.18	30.70 0.95 -12.29	36.65 1.24 -12.43	37.88 0.23 -32.86	28.18 0.26 -22.53	26.40 0.03 -25.80	22.22 0.15 -19.09	18.65 0.60 -5.71	17.50 0.81 0.00	17.71 0.80 -1.88	17.96 0.92 0.00	19.75 0.98 -1.21	25.13 0.26 -20.34	27.41 0.28 -22.29	28.93 1.12 -8.47	39.30 1.87 -4.29	29.79 0.15 -26.97	23.80 0.35 -16.49	22.73 0.79 -6.36
BOWLINE___1 23526	17.08 0.06 -16.02	16.00 -0.11 -18.14	16.07 -0.10 -17.90	15.76 -0.11 -17.84	16.90 -0.10 -18.81	21.24 0.21 -17.42	27.30 0.99 -8.85	33.24 1.33 -8.93	28.71 0.32 -23.60	21.95 0.38 -16.18	19.14 0.04 -18.53	16.91 0.22 -13.71	17.35 0.89 -4.13	17.91 1.21 0.00	17.51 1.13 -1.35	18.28 1.24 0.00	19.72 1.28 -0.87	19.52 0.34 -14.65	21.24 0.34 -16.06	26.75 1.31 -6.10	38.44 2.22 -3.09	22.26 0.17 -19.42	19.30 0.47 -11.87	21.17 1.00 -4.58
BOWLINE___2 23595	17.08 0.06 -16.03	16.00 -0.11 -18.15	16.07 -0.10 -17.90	15.76 -0.11 -17.84	16.90 -0.10 -18.81	21.25 0.21 -17.42	27.30 0.99 -8.85	33.24 1.33 -8.93	28.71 0.33 -23.60	21.96 0.38 -16.18	19.14 0.04 -18.53	16.91 0.22 -13.71	17.35 0.89 -4.13	17.91 1.21 0.00	17.51 1.13 -1.35	18.28 1.24 0.00	19.72 1.28 -0.87	19.52 0.34 -14.65	21.24 0.34 -16.06	26.75 1.31 -6.10	38.44 2.22 -3.09	22.26 0.17 -19.42	19.30 0.47 -11.87	21.17 1.00 -4.58
BROOKHAVEN___DRP 24191	17.57 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.86 0.30 -17.94	27.88 1.30 -9.11	33.97 1.79 -9.20	29.56 0.45 -24.32	22.55 0.50 -16.66	19.62 0.04 -19.01	17.20 0.22 -14.01	17.31 0.78 -4.19	17.74 1.07 0.03	17.37 0.97 -1.37	18.08 1.09 0.04	19.93 1.46 -0.90	20.59 0.42 -15.64	49.99 0.43 -44.72	27.79 1.65 -6.79	41.97 2.87 -5.96	27.34 0.24 -24.44	19.83 0.64 -12.23	21.64 1.34 -4.72
BROOKLYN_NAVY_YARD 23515	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.73 1.16 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.79 0.47 -16.92	20.92 0.05 -20.30	19.01 0.26 -15.77	18.40 1.07 -5.00	18.53 1.46 -0.38	18.03 1.35 -1.65	19.10 1.49 -0.58	19.99 1.53 -0.90	20.02 0.40 -15.09	21.76 0.39 -16.54	27.12 1.50 -6.28	38.85 2.53 -3.18	22.87 0.20 -20.00	19.75 0.57 -12.22	21.51 1.21 -4.72
BROOKLYN___ARMY_DRP 323595	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72

BROOME_2_LFGE 323671	6.47 0.02 -5.46	4.10 -0.05 -6.18	4.32 -0.04 -6.10	4.03 -0.05 -6.06	4.53 -0.05 -6.39	9.63 0.09 -5.91	20.95 0.46 -3.02	26.70 0.55 -3.17	13.38 0.14 -8.45	11.34 0.15 -5.79	7.22 0.02 -6.63	7.98 0.10 -4.91	14.24 0.44 -1.47	17.29 0.59 0.00	16.06 0.57 -0.47	17.66 0.62 0.00	18.47 0.61 -0.29	9.59 0.16 -4.90	10.36 0.16 -5.37	21.96 0.58 -2.04	35.22 1.06 -1.03	9.19 0.08 -6.45	11.11 0.21 -3.94	17.52 0.42 -1.52
BROOME___LFGE 323600	6.47 0.02 -5.46	4.10 -0.05 -6.18	4.32 -0.04 -6.10	4.03 -0.05 -6.06	4.53 -0.05 -6.39	9.63 0.09 -5.91	20.95 0.46 -3.02	26.70 0.55 -3.17	13.38 0.14 -8.45	11.34 0.15 -5.79	7.22 0.02 -6.63	7.98 0.10 -4.91	14.24 0.44 -1.47	17.29 0.59 0.00	16.06 0.57 -0.47	17.66 0.62 0.00	18.47 0.61 -0.29	9.59 0.16 -4.90	10.36 0.16 -5.37	21.96 0.58 -2.04	35.22 1.06 -1.03	9.19 0.08 -6.45	11.11 0.21 -3.94	17.52 0.42 -1.52
BURROWS___LYONSDAL 23803	1.00 0.01 0.00	-2.05 -0.02 0.00	-1.74 -0.01 0.00	-1.99 -0.01 0.00	-1.82 -0.01 0.00	3.68 0.06 0.00	17.78 0.32 0.00	23.35 0.37 0.00	4.86 0.08 0.00	5.48 0.09 0.00	0.58 0.01 0.00	3.03 0.06 0.00	12.57 0.23 0.00	17.03 0.33 0.00	15.32 0.29 0.00	17.39 0.35 0.00	18.02 0.45 0.00	4.64 0.11 0.00	4.94 0.11 0.00	19.80 0.46 0.00	33.89 0.75 0.00	2.72 0.06 0.00	7.09 0.12 0.00	15.78 0.20 0.00
CAITHNESS_CC_1 323624	17.57 0.08 -16.51	16.49 -0.17 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.86 0.31 -17.94	27.90 1.32 -9.11	33.98 1.81 -9.20	29.56 0.45 -24.32	22.55 0.50 -16.66	19.62 0.05 -19.01	17.20 0.22 -14.01	17.33 0.80 -4.19	17.77 1.11 0.03	17.40 1.00 -1.37	18.13 1.13 0.04	19.95 1.48 -0.90	20.60 0.43 -15.64	49.99 0.43 -44.72	27.79 1.66 -6.79	41.97 2.87 -5.96	27.34 0.24 -24.44	19.83 0.64 -12.23	21.65 1.35 -4.72
CALPINE BETH_PAGE_GT4 24209	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.10 1.52 -9.11	34.19 2.01 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.61 1.09 -4.19	18.15 1.48 0.03	17.75 1.34 -1.37	18.51 1.51 0.04	20.23 1.76 -0.90	20.64 0.47 -15.64	50.04 0.48 -44.72	27.95 1.82 -6.79	42.22 3.12 -5.96	27.36 0.26 -24.44	19.90 0.71 -12.23	21.84 1.54 -4.72
CALPINE_BETH_PAGE_GT_4 323586	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.10 1.52 -9.11	34.19 2.01 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.61 1.09 -4.19	18.15 1.48 0.03	17.75 1.34 -1.37	18.51 1.51 0.04	20.23 1.76 -0.90	20.64 0.47 -15.64	50.04 0.48 -44.72	27.95 1.82 -6.79	42.22 3.12 -5.96	27.36 0.26 -24.44	19.90 0.71 -12.23	21.84 1.54 -4.72
CALPINE_BP_GT1 23823	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.10 1.52 -9.11	34.19 2.01 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.61 1.09 -4.19	18.15 1.48 0.03	17.75 1.34 -1.37	18.51 1.51 0.04	20.23 1.76 -0.90	20.64 0.47 -15.64	50.04 0.48 -44.72	27.95 1.82 -6.79	42.22 3.12 -5.96	27.36 0.26 -24.44	19.90 0.71 -12.23	21.84 1.54 -4.72
CALSPAN___DRP 24200	3.91 0.00 -2.92	1.25 -0.02 -3.31	1.50 -0.03 -3.26	1.24 -0.03 -3.25	1.60 -0.02 -3.43	6.76 -0.03 -3.18	18.90 -0.17 -1.62	24.25 -0.40 -1.67	9.17 -0.04 -4.43	8.38 -0.06 -3.04	4.05 0.00 -3.48	5.55 0.00 -2.58	13.10 -0.01 -0.77	16.78 0.08 0.00	15.36 0.08 -0.25	17.00 -0.04 0.00	17.64 -0.09 -0.16	7.18 -0.01 -2.66	7.72 -0.03 -2.92	20.23 -0.22 -1.11	33.73 0.03 -0.56	6.18 -0.01 -3.52	9.12 0.00 -2.15	16.32 -0.09 -0.83
CANDIGU_WT_PWR 323617	4.82 0.01 -3.82	2.26 -0.03 -4.32	2.50 -0.03 -4.26	2.24 -0.03 -4.24	2.64 -0.03 -4.48	7.80 0.03 -4.14	19.76 0.18 -2.11	25.26 0.10 -2.18	10.63 0.06 -5.79	9.42 0.05 -3.97	5.12 0.01 -4.54	6.40 0.07 -3.36	13.69 0.34 -1.01	17.21 0.52 0.00	15.86 0.51 -0.33	17.56 0.52 0.00	18.24 0.47 -0.21	8.12 0.13 -3.46	8.74 0.12 -3.79	21.16 0.37 -1.44	34.68 0.82 -0.72	7.27 0.06 -4.55	9.88 0.14 -2.78	16.88 0.23 -1.07
CARR STREET_E_SYR 24060	2.60 0.00 -1.60	-0.23 -0.01 -1.82	0.05 -0.01 -1.79	-0.20 -0.01 -1.79	0.07 -0.01 -1.89	5.38 0.02 -1.75	18.46 0.11 -0.89	24.02 0.13 -0.91	7.22 0.05 -2.39	7.08 0.05 -1.64	2.45 0.00 -1.88	4.40 0.04 -1.39	12.91 0.15 -0.42	16.92 0.22 0.00	15.38 0.21 -0.14	17.25 0.21 0.00	17.87 0.21 -0.09	6.13 0.05 -1.55	6.58 0.06 -1.69	20.17 0.19 -0.64	33.79 0.35 -0.30	4.60 0.02 -1.92	8.18 0.05 -1.17	16.10 0.06 -0.45
CARTHAGE___PAPER 23857	1.48 0.00 -0.49	-1.46 0.01 -0.56	-1.15 0.03 -0.55	-1.40 0.03 -0.55	-1.21 0.01 -0.58	4.19 0.04 -0.54	17.91 0.17 -0.27	23.38 0.13 -0.27	5.47 0.02 -0.67	5.87 0.02 -0.46	1.09 0.00 -0.52	3.38 0.02 -0.39	12.61 0.16 -0.12	16.84 0.15 0.00	15.12 0.05 -0.04	17.13 0.09 0.00	17.92 0.32 -0.03	5.11 0.05 -0.52	5.44 0.04 -0.57	19.85 0.30 -0.21	33.77 0.54 -0.09	3.30 0.04 -0.59	7.42 0.10 -0.36	15.82 0.10 -0.14
CASSADAGA_WT_PWR 323784	4.12 0.04 -3.08	1.37 -0.08 -3.49	1.65 -0.07 -3.45	1.39 -0.07 -3.44	1.76 -0.06 -3.63	7.04 0.06 -3.36	19.55 0.38 -1.71	25.32 0.57 -1.77	9.66 0.16 -4.71	8.83 0.21 -3.23	4.30 0.03 -3.70	5.87 0.16 -2.74	13.86 0.70 -0.82	17.78 1.08 0.00	16.36 1.06 -0.27	18.12 1.08 0.00	18.60 0.87 -0.17	7.56 0.23 -2.81	8.11 0.20 -3.08	21.05 0.53 -1.18	35.14 1.41 -0.59	6.47 0.08 -3.72	9.45 0.21 -2.27	16.83 0.37 -0.88
CE_DUNWOOD___DRP 24194	17.51 0.07 -16.46	16.47 -0.13 -18.64	16.54 -0.11 -18.38	16.23 -0.12 -18.32	17.40 -0.11 -19.32	21.74 0.23 -17.89	27.65 1.09 -9.09	33.63 1.48 -9.17	29.39 0.36 -24.24	22.44 0.42 -16.63	19.69 0.05 -19.08	17.36 0.24 -14.15	17.58 0.98 -4.26	18.04 1.33 -0.01	17.67 1.24 -1.40	18.43 1.37 -0.02	19.88 1.41 -0.90	19.95 0.37 -15.05	21.70 0.37 -16.49	27.04 1.43 -6.27	38.74 2.42 -3.17	22.80 0.19 -19.95	19.67 0.52 -12.19	21.40 1.12 -4.70
CE_MILLWOOD___DRP 24193	17.46 0.06 -16.41	16.42 -0.12 -18.58	16.49 -0.10 -18.32	16.17 -0.11 -18.27	17.34 -0.11 -19.26	21.67 0.22 -17.83	27.57 1.05 -9.06	33.54 1.41 -9.14	29.30 0.34 -24.17	22.37 0.40 -16.58	19.62 0.04 -19.01	17.29 0.23 -14.09	17.52 0.94 -4.24	17.98 1.27 -0.01	17.61 1.19 -1.39	18.36 1.30 -0.02	19.81 1.35 -0.89	19.89 0.36 -15.00	21.63 0.36 -16.44	26.96 1.37 -6.25	38.63 2.33 -3.16	22.73 0.18 -19.88	19.61 0.49 -12.15	21.34 1.07 -4.69
CE_NYC2_DRP 24202	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72

CE_NYC_DRP 24195	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.79 1.21 -9.11	33.80 1.62 -9.20	29.50 0.40 -24.31	22.78 0.48 -16.91	20.86 0.05 -20.24	18.95 0.27 -15.70	18.42 1.12 -4.96	18.58 1.52 -0.36	18.08 1.41 -1.64	19.14 1.55 -0.55	20.06 1.60 -0.90	20.04 0.42 -15.09	21.78 0.41 -16.54	27.22 1.59 -6.28	39.00 2.68 -3.18	22.88 0.21 -20.00	19.77 0.59 -12.22	21.56 1.26 -4.72
CHAFFEE___LFGE 323603	4.04 0.01 -3.04	1.38 -0.04 -3.45	1.63 -0.04 -3.40	1.37 -0.05 -3.39	1.73 -0.03 -3.58	6.93 0.00 -3.31	19.13 -0.02 -1.69	24.52 -0.20 -1.74	9.42 0.01 -4.63	8.57 0.00 -3.17	4.21 0.01 -3.63	5.70 0.04 -2.69	13.30 0.15 -0.81	17.00 0.30 0.00	15.55 0.25 -0.26	17.20 0.16 0.00	17.85 0.12 -0.16	7.35 0.05 -2.77	7.90 0.03 -3.04	20.50 0.00 -1.16	34.11 0.39 -0.58	6.34 0.02 -3.65	9.26 0.06 -2.23	16.50 0.06 -0.86
CHATEAUG_WT_PWR 323614	0.95 -0.04 0.00	-1.94 0.10 0.00	-4.25 0.09 2.60	-10.00 0.10 8.12	-10.00 0.10 8.29	-0.03 -0.16 3.48	16.72 -0.74 0.00	22.35 -0.63 0.00	4.65 -0.13 0.00	5.22 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.45 0.00	16.01 -0.68 0.00	14.33 -0.70 0.00	16.26 -0.78 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.62 -0.21 0.00	18.63 -0.71 0.00	31.93 -1.21 0.00	2.58 -0.09 0.00	6.80 -0.16 0.00	15.26 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	0.95 -0.04 0.00	-1.94 0.09 0.00	-4.25 0.08 2.60	-10.00 0.09 8.12	-10.00 0.09 8.29	-0.02 -0.15 3.48	16.76 -0.70 0.00	22.39 -0.59 0.00	4.66 -0.13 0.00	5.23 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.45 0.00	16.01 -0.68 0.00	14.33 -0.70 0.00	16.26 -0.78 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.63 -0.20 0.00	18.65 -0.69 0.00	31.96 -1.17 0.00	2.58 -0.08 0.00	6.79 -0.17 0.00	15.23 -0.35 0.00
CHAUTAUQUA___LFGE 323629	4.04 0.03 -3.02	1.32 -0.06 -3.42	1.59 -0.05 -3.37	1.33 -0.05 -3.36	1.69 -0.04 -3.55	6.93 0.02 -3.28	19.29 0.16 -1.67	24.68 -0.01 -1.71	9.40 0.05 -4.57	8.59 0.07 -3.13	4.17 0.02 -3.59	5.71 0.08 -2.65	13.49 0.36 -0.80	17.30 0.61 0.00	15.91 0.63 -0.26	17.63 0.59 0.00	18.30 0.58 -0.16	7.43 0.15 -2.74	7.98 0.13 -3.01	20.76 0.26 -1.15	34.74 1.02 -0.58	6.37 0.05 -3.65	9.34 0.14 -2.23	16.65 0.21 -0.86
CH_MIDHUDSON___DRP 24192	18.36 0.07 -17.30	17.43 -0.13 -19.59	17.49 -0.11 -19.33	17.17 -0.12 -19.27	18.39 -0.11 -20.31	22.66 0.23 -18.81	28.14 1.12 -9.55	34.14 1.52 -9.64	30.64 0.36 -25.50	23.28 0.40 -17.48	20.62 0.04 -20.02	18.01 0.22 -14.81	17.73 0.92 -4.47	17.95 1.25 0.00	17.67 1.18 -1.47	18.32 1.28 0.00	19.85 1.33 -0.95	20.78 0.35 -15.90	22.62 0.36 -17.43	27.36 1.39 -6.62	38.86 2.37 -3.35	23.93 0.19 -21.08	20.35 0.50 -12.88	21.65 1.10 -4.97
CH_MISC_IPPS 23765	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81
CH_RES_BVR_FALLS 23983	-0.11 -0.02 1.08	-3.23 0.04 1.23	-2.90 0.04 1.21	-3.13 0.05 1.21	-3.03 0.05 1.28	2.36 -0.08 1.18	16.49 -0.37 0.60	21.87 -0.50 0.61	3.05 -0.11 1.63	4.17 -0.11 1.12	-0.72 -0.02 1.28	1.97 -0.06 0.94	11.81 -0.24 0.28	16.42 -0.28 0.00	14.69 -0.25 0.09	16.78 -0.26 0.00	17.27 -0.24 0.06	3.46 -0.08 1.00	3.66 -0.08 1.09	18.68 -0.25 0.41	32.47 -0.46 0.20	1.32 -0.05 1.29	6.02 -0.16 0.79	14.94 -0.34 0.30
CH_RES_NIAGARA 23895	3.70 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.46 0.04 -3.22	6.44 -0.17 -2.98	18.08 -0.90 -1.52	23.15 -1.39 -1.56	8.69 -0.26 -4.17	7.95 -0.30 -2.85	3.82 -0.02 -3.27	5.26 -0.13 -2.42	12.43 -0.63 -0.73	15.92 -0.78 0.00	14.57 -0.70 -0.23	16.12 -0.92 0.00	16.73 -0.98 -0.15	6.79 -0.24 -2.50	7.31 -0.27 -2.74	19.20 -1.18 -1.04	31.99 -1.67 -0.52	5.81 -0.14 -3.29	8.68 -0.29 -2.01	15.64 -0.72 -0.78
CH_RES_SYRACUSE 23985	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
CLINTON_WT_PWR 323605	0.95 -0.04 0.00	-1.94 0.10 0.00	-4.25 0.09 2.60	-10.00 0.10 8.12	-10.00 0.10 8.29	-0.03 -0.16 3.48	16.72 -0.74 0.00	22.35 -0.63 0.00	4.65 -0.13 0.00	5.22 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.45 0.00	16.01 -0.68 0.00	14.33 -0.70 0.00	16.26 -0.78 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.62 -0.21 0.00	18.63 -0.71 0.00	31.93 -1.21 0.00	2.58 -0.09 0.00	6.80 -0.16 0.00	15.26 -0.33 0.00
CLINTON___LFGE 323618	0.96 -0.03 0.00	-1.95 0.08 0.00	-4.26 0.07 2.60	-10.01 0.09 8.12	-10.00 0.09 8.29	-0.01 -0.15 3.48	16.82 -0.65 0.00	22.51 -0.47 0.00	4.68 -0.10 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.92 -0.41 0.00	16.06 -0.64 0.00	14.37 -0.66 0.00	16.32 -0.72 0.00	16.87 -0.70 0.00	4.34 -0.19 0.00	4.66 -0.18 0.00	18.77 -0.57 0.00	32.20 -0.93 0.00	2.60 -0.06 0.00	6.90 -0.07 0.00	15.45 -0.13 0.00
COLONIE_LFGE___ 323577	23.88 0.04 -22.84	23.74 -0.09 -25.86	23.70 -0.08 -25.52	23.36 -0.09 -25.43	24.93 -0.08 -26.82	28.62 0.17 -24.83	30.93 0.85 -12.62	36.88 1.13 -12.77	38.75 0.22 -33.75	28.77 0.24 -23.14	27.10 0.03 -26.50	22.73 0.14 -19.61	18.77 0.58 -5.86	17.49 0.79 0.00	17.72 0.76 -1.94	17.91 0.87 0.00	19.72 0.91 -1.24	25.67 0.25 -20.89	28.00 0.26 -22.90	29.08 1.04 -8.70	39.30 1.75 -4.41	30.51 0.14 -27.71	24.22 0.33 -16.93	22.86 0.74 -6.53
COPENHAGEN_WT_PWR 323753	1.63 -0.02 -0.65	-1.25 0.04 -0.74	-0.94 0.07 -0.73	-1.18 0.07 -0.73	-1.00 0.04 -0.77	4.34 0.01 -0.71	17.80 -0.02 -0.36	23.15 -0.20 -0.37	5.67 -0.04 -0.92	5.99 -0.03 -0.63	1.28 -0.01 -0.72	3.51 0.00 -0.53	12.62 0.12 -0.16	16.75 0.06 0.00	14.98 -0.11 -0.06	16.96 -0.08 0.00	17.86 0.25 -0.04	5.21 0.02 -0.66	5.54 -0.01 -0.72	19.76 0.15 -0.27	33.58 0.32 -0.12	3.47 0.02 -0.78	7.50 0.06 -0.48	15.75 -0.02 -0.18
CORNELL_____ 23752	4.78 0.03 -3.76	2.16 -0.06 -4.26	2.42 -0.05 -4.21	2.24 -0.06 -4.27	2.65 -0.05 -4.51	7.91 0.12 -4.17	20.18 0.60 -2.11	25.81 0.74 -2.09	10.65 0.18 -5.68	9.47 0.18 -3.90	5.05 0.02 -4.46	6.40 0.12 -3.30	13.85 0.53 -0.99	17.38 0.68 0.00	15.96 0.60 -0.33	17.72 0.68 0.00	18.42 0.65 -0.21	8.21 0.19 -3.49	8.85 0.20 -3.82	21.55 0.76 -1.45	35.22 1.36 -0.73	7.32 0.11 -4.55	9.99 0.25 -2.78	17.14 0.48 -1.07

COXSACKIE___GT 23611	18.00 0.08 -16.93	16.99 -0.16 -19.18	17.06 -0.13 -18.91	16.73 -0.15 -18.85	17.93 -0.14 -19.88	22.32 0.29 -18.41	28.25 1.44 -9.35	34.37 1.98 -9.42	30.12 0.44 -24.90	22.93 0.46 -17.07	20.16 0.04 -19.55	17.68 0.24 -14.46	17.73 0.73 -4.66	17.71 1.02 0.00	17.51 0.95 -1.53	18.14 1.11 0.00	19.76 1.20 -0.99	21.44 0.33 -16.58	23.37 0.36 -18.18	27.67 1.43 -6.91	39.06 2.43 -3.50	24.83 0.18 -21.98	20.86 0.46 -13.44	21.78 1.01 -5.18
CPV_VALLEY___CC1 323721	15.42 0.05 -14.38	14.15 -0.10 -16.28	14.25 -0.08 -16.06	13.94 -0.09 -16.01	14.99 -0.08 -16.88	19.42 0.17 -15.63	26.20 0.80 -7.94	32.06 1.08 -8.00	26.19 0.26 -21.14	20.20 0.31 -14.50	17.20 0.03 -16.60	15.44 0.18 -12.29	16.75 0.72 -3.70	17.68 0.98 0.00	17.16 0.92 -1.21	18.05 1.01 0.00	19.39 1.04 -0.78	17.95 0.28 -13.14	19.52 0.28 -14.40	25.87 1.06 -5.47	37.70 1.79 -2.77	20.22 0.14 -17.42	17.99 0.38 -10.65	20.51 0.82 -4.11
CPV_VALLEY___CC2 323722	15.42 0.05 -14.38	14.15 -0.10 -16.28	14.25 -0.08 -16.06	13.94 -0.09 -16.01	14.99 -0.08 -16.88	19.42 0.17 -15.63	26.20 0.80 -7.94	32.06 1.08 -8.00	26.19 0.26 -21.14	20.20 0.31 -14.50	17.20 0.03 -16.60	15.44 0.18 -12.29	16.75 0.72 -3.70	17.68 0.98 0.00	17.16 0.92 -1.21	18.05 1.01 0.00	19.39 1.04 -0.78	17.95 0.28 -13.14	19.52 0.28 -14.40	25.87 1.06 -5.47	37.70 1.79 -2.77	20.22 0.14 -17.42	17.99 0.38 -10.65	20.51 0.82 -4.11
CRESCENT___HYD 24018	23.88 0.04 -22.84	23.74 -0.09 -25.86	23.70 -0.08 -25.52	23.36 -0.09 -25.43	24.93 -0.08 -26.82	28.62 0.17 -24.83	30.93 0.85 -12.62	36.88 1.13 -12.77	38.75 0.22 -33.75	28.77 0.24 -23.14	27.10 0.03 -26.50	22.73 0.14 -19.61	18.77 0.58 -5.86	17.49 0.79 0.00	17.72 0.76 -1.94	17.91 0.87 0.00	19.72 0.91 -1.24	25.67 0.25 -20.89	28.00 0.26 -22.90	29.08 1.04 -8.70	39.30 1.75 -4.41	30.51 0.14 -27.71	24.22 0.33 -16.93	22.86 0.74 -6.53
CRICKET___VALLEY_CC1 323756	18.44 0.05 -17.40	17.56 -0.10 -19.70	17.62 -0.09 -19.43	17.30 -0.09 -19.37	18.53 -0.09 -20.42	22.72 0.19 -18.91	27.99 0.92 -9.61	33.91 1.23 -9.70	30.72 0.28 -25.65	23.28 0.30 -17.59	20.74 0.03 -20.14	18.05 0.17 -14.91	17.51 0.70 -4.48	17.64 0.94 0.00	17.41 0.91 -1.47	18.01 0.97 0.00	19.52 1.00 -0.95	20.70 0.27 -15.90	22.54 0.27 -17.43	27.00 1.03 -6.62	38.23 1.74 -3.36	23.88 0.14 -21.08	20.23 0.38 -12.88	21.44 0.88 -4.97
CRICKET___VALLEY_CC2 323757	18.44 0.05 -17.40	17.56 -0.10 -19.70	17.62 -0.09 -19.43	17.30 -0.09 -19.37	18.53 -0.09 -20.42	22.72 0.19 -18.91	27.99 0.92 -9.61	33.91 1.23 -9.70	30.72 0.28 -25.65	23.28 0.30 -17.59	20.74 0.03 -20.14	18.05 0.17 -14.91	17.51 0.70 -4.48	17.64 0.94 0.00	17.41 0.91 -1.47	18.01 0.97 0.00	19.52 1.00 -0.95	20.70 0.27 -15.90	22.54 0.27 -17.43	27.00 1.03 -6.62	38.23 1.74 -3.36	23.88 0.14 -21.08	20.23 0.38 -12.88	21.44 0.88 -4.97
CRICKET___VALLEY_CC3 323758	18.44 0.05 -17.40	17.56 -0.10 -19.70	17.62 -0.09 -19.43	17.30 -0.09 -19.37	18.53 -0.09 -20.42	22.72 0.19 -18.91	27.99 0.92 -9.61	33.91 1.23 -9.70	30.72 0.28 -25.65	23.28 0.30 -17.59	20.74 0.03 -20.14	18.05 0.17 -14.91	17.51 0.70 -4.48	17.64 0.94 0.00	17.41 0.91 -1.47	18.01 0.97 0.00	19.52 1.00 -0.95	20.70 0.27 -15.90	22.54 0.27 -17.43	27.00 1.03 -6.62	38.23 1.74 -3.36	23.88 0.14 -21.08	20.23 0.38 -12.88	21.44 0.88 -4.97
CRUCIBLE_METL_DRP 24180	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
DAHOWA___HYDRO 323763	24.41 0.06 -23.36	24.29 -0.12 -26.45	24.25 -0.11 -26.09	23.91 -0.12 -26.01	25.50 -0.11 -27.42	29.26 0.25 -25.39	31.65 1.29 -12.90	37.79 1.75 -13.06	39.62 0.32 -34.51	29.41 0.35 -23.66	27.71 0.04 -27.10	23.23 0.20 -20.06	19.14 0.81 -6.00	17.80 1.10 0.00	18.01 1.00 -1.98	18.20 1.16 0.00	20.09 1.25 -1.27	26.28 0.35 -21.40	28.66 0.36 -23.46	29.76 1.51 -8.91	40.21 2.55 -4.52	31.26 0.21 -28.38	24.78 0.47 -17.35	23.30 1.03 -6.69
DANC___LFGE 323619	1.81 -0.01 -0.84	-1.06 0.03 -0.95	-0.75 0.05 -0.93	-0.99 0.05 -0.93	-0.79 0.03 -0.98	4.54 0.00 -0.91	17.90 -0.03 -0.46	23.28 -0.17 -0.47	5.96 -0.04 -1.21	6.19 -0.03 -0.83	1.51 -0.01 -0.95	3.68 0.00 -0.70	12.64 0.09 -0.21	16.74 0.05 0.00	15.05 -0.06 -0.07	17.00 -0.04 0.00	17.79 0.17 -0.05	5.36 0.00 -0.82	5.71 -0.02 -0.90	19.74 0.06 -0.34	33.46 0.16 -0.16	3.68 0.02 -1.00	7.63 0.05 -0.61	15.79 -0.03 -0.23
DANSKAMMER___1 23586	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81
DANSKAMMER___2 23589	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81
DANSKAMMER___3 23590	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81
DANSKAMMER___4 23591	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81
DANSKAMMER___DIESEL 23592	17.83 0.07 -16.77	16.82 -0.13 -18.99	16.89 -0.11 -18.73	16.57 -0.12 -18.67	17.76 -0.12 -19.69	22.09 0.24 -18.23	27.89 1.17 -9.26	33.91 1.59 -9.34	29.86 0.37 -24.70	22.75 0.42 -16.93	19.98 0.05 -19.37	17.55 0.24 -14.33	17.63 0.97 -4.33	18.01 1.32 0.00	17.69 1.24 -1.42	18.40 1.37 0.00	19.90 1.42 -0.92	20.30 0.38 -15.39	22.09 0.38 -16.87	27.23 1.48 -6.41	38.92 2.53 -3.25	23.27 0.20 -20.40	19.96 0.53 -12.47	21.54 1.15 -4.81

DASHVILLE___HYD 23610	17.60 0.05 -16.56	16.61 -0.11 -18.75	16.68 -0.09 -18.50	16.36 -0.10 -18.44	17.54 -0.09 -19.44	21.81 0.19 -18.00	27.51 0.91 -9.14	33.41 1.25 -9.19	29.37 0.30 -24.28	22.38 0.34 -16.65	19.66 0.03 -19.06	17.27 0.19 -14.11	17.49 0.82 -4.34	17.80 1.10 0.00	17.50 1.05 -1.42	18.18 1.14 0.00	19.67 1.18 -0.92	20.33 0.31 -15.49	22.13 0.31 -16.98	27.00 1.21 -6.45	38.45 2.04 -3.27	23.36 0.16 -20.53	19.95 0.44 -12.55	21.37 0.95 -4.84
DELAWARE___LFGE 323621	8.04 0.04 -7.01	5.83 -0.07 -7.94	6.03 -0.06 -7.83	5.75 -0.07 -7.80	6.35 -0.07 -8.22	11.36 0.13 -7.61	22.01 0.64 -3.90	27.96 0.80 -4.18	16.06 0.19 -11.08	13.20 0.21 -7.60	9.29 0.02 -8.70	9.54 0.12 -6.44	14.77 0.50 -1.93	17.40 0.71 0.00	16.27 0.66 -0.57	17.78 0.74 0.00	18.69 0.77 -0.35	10.65 0.21 -5.91	11.53 0.21 -6.48	22.63 0.83 -2.46	35.82 1.44 -1.24	10.59 0.11 -7.81	12.03 0.29 -4.77	18.04 0.61 -1.84
DOGLEVILLE___HYD 23807	0.58 0.02 0.43	-2.56 -0.04 0.48	-2.24 -0.03 0.48	-2.49 -0.04 0.48	-2.34 -0.03 0.50	3.23 0.07 0.47	17.64 0.42 0.24	23.38 0.64 0.24	4.24 0.13 0.68	5.05 0.13 0.46	0.04 0.01 0.53	2.65 0.07 0.40	12.54 0.33 0.12	17.13 0.43 0.00	15.43 0.44 0.04	17.53 0.49 0.00	18.06 0.51 0.03	4.23 0.15 0.46	4.50 0.17 0.50	19.79 0.64 0.19	34.21 1.15 0.08	2.24 0.09 0.51	6.83 0.18 0.31	15.84 0.38 0.12
DUNKIRK___1 23563	4.03 0.03 -3.01	1.31 -0.06 -3.41	1.58 -0.05 -3.36	1.32 -0.05 -3.35	1.69 -0.04 -3.54	6.92 0.02 -3.28	19.28 0.15 -1.67	24.65 -0.04 -1.71	9.38 0.04 -4.55	8.57 0.06 -3.12	4.16 0.01 -3.57	5.70 0.07 -2.65	13.46 0.33 -0.80	17.26 0.56 0.00	15.87 0.58 -0.26	17.58 0.53 0.00	18.27 0.54 -0.16	7.41 0.14 -2.74	7.96 0.12 -3.01	20.73 0.24 -1.15	34.71 0.99 -0.58	6.36 0.05 -3.65	9.33 0.14 -2.23	16.65 0.20 -0.86
DUNKIRK___2 23564	4.03 0.03 -3.01	1.31 -0.06 -3.41	1.58 -0.05 -3.36	1.32 -0.05 -3.35	1.69 -0.04 -3.54	6.92 0.02 -3.28	19.28 0.15 -1.67	24.65 -0.04 -1.71	9.38 0.04 -4.55	8.57 0.06 -3.12	4.16 0.01 -3.57	5.70 0.07 -2.65	13.46 0.33 -0.80	17.26 0.56 0.00	15.87 0.58 -0.26	17.58 0.53 0.00	18.27 0.54 -0.16	7.41 0.14 -2.74	7.96 0.12 -3.01	20.73 0.24 -1.15	34.71 0.99 -0.58	6.36 0.05 -3.65	9.33 0.14 -2.23	16.65 0.20 -0.86
DUNKIRK___3 23565	3.97 0.02 -2.96	1.27 -0.05 -3.35	1.53 -0.05 -3.31	1.28 -0.05 -3.30	1.64 -0.04 -3.48	6.85 0.01 -3.23	19.16 0.06 -1.64	24.53 -0.14 -1.69	9.30 0.02 -4.49	8.50 0.02 -3.08	4.11 0.01 -3.53	5.64 0.05 -2.61	13.34 0.22 -0.78	17.11 0.41 0.00	15.70 0.41 -0.25	17.39 0.34 0.00	18.06 0.33 -0.16	7.34 0.10 -2.71	7.86 0.07 -2.96	20.52 0.04 -1.14	34.35 0.63 -0.58	6.33 0.04 -3.63	9.30 0.11 -2.22	16.60 0.16 -0.86
DUNKIRK___4 23566	3.97 0.02 -2.96	1.27 -0.05 -3.35	1.53 -0.05 -3.31	1.28 -0.05 -3.30	1.64 -0.04 -3.48	6.85 0.01 -3.23	19.16 0.06 -1.64	24.53 -0.14 -1.69	9.30 0.02 -4.49	8.50 0.02 -3.08	4.11 0.01 -3.53	5.64 0.05 -2.61	13.34 0.22 -0.78	17.11 0.41 0.00	15.70 0.41 -0.25	17.39 0.34 0.00	18.06 0.33 -0.16	7.34 0.10 -2.71	7.86 0.07 -2.96	20.52 0.04 -1.14	34.35 0.63 -0.58	6.33 0.04 -3.63	9.30 0.11 -2.22	16.60 0.16 -0.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.56 0.07 -16.50	16.52 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.45 -0.12 -19.37	21.80 0.24 -17.94	27.73 1.16 -9.11	33.70 1.52 -9.20	29.47 0.37 -24.31	22.49 0.43 -16.66	19.68 0.05 -19.06	17.32 0.25 -14.09	17.58 1.02 -4.23	18.08 1.39 0.01	17.71 1.29 -1.39	18.45 1.42 0.01	19.94 1.48 -0.90	20.01 0.39 -15.09	21.76 0.39 -16.54	27.12 1.49 -6.29	38.84 2.53 -3.18	22.87 0.20 -20.00	19.73 0.54 -12.22	21.46 1.16 -4.72
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.22 0.06 -16.17	16.16 -0.12 -18.31	16.23 -0.10 -18.06	15.92 -0.11 -18.00	17.07 -0.10 -18.98	21.41 0.21 -17.58	27.40 1.02 -8.93	33.36 1.37 -9.00	28.91 0.33 -23.80	22.09 0.38 -16.31	19.29 0.04 -18.68	17.01 0.21 -13.82	17.38 0.87 -4.17	17.88 1.19 0.00	17.51 1.11 -1.37	18.26 1.22 0.00	19.72 1.27 -0.88	19.70 0.34 -14.83	21.43 0.34 -16.26	26.84 1.31 -6.18	38.51 2.24 -3.13	22.50 0.18 -19.66	19.46 0.47 -12.02	21.24 1.02 -4.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.77 1.60 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.99 0.05 -20.37	18.92 0.26 -15.69	17.70 1.09 -4.27	18.20 1.48 -0.02	17.81 1.37 -1.41	18.57 1.51 -0.02	20.05 1.58 -0.90	20.03 0.41 -15.09	21.77 0.40 -16.53	27.20 1.57 -6.29	38.98 2.67 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.52 1.22 -4.72
EAST HAMPTON___GT 23717	17.60 0.11 -16.51	16.44 -0.22 -18.69	16.52 -0.18 -18.44	16.19 -0.21 -18.38	17.37 -0.20 -19.38	21.97 0.41 -17.94	28.44 1.86 -9.11	34.79 2.61 -9.20	29.74 0.63 -24.32	22.75 0.70 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.65 1.12 -4.19	18.20 1.54 0.03	17.77 1.37 -1.37	18.30 1.30 0.04	20.47 2.00 -0.90	20.75 0.58 -15.64	50.17 0.61 -44.72	28.58 2.45 -6.79	43.35 4.25 -5.96	27.45 0.35 -24.44	20.08 0.89 -12.23	22.17 1.86 -4.72
EAST RIVER___6 23660	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.25 -17.94	27.74 1.17 -9.11	33.75 1.57 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.43 1.10 -5.00	18.57 1.49 -0.38	18.07 1.39 -1.65	19.14 1.52 -0.58	20.04 1.57 -0.90	20.03 0.41 -15.09	21.77 0.40 -16.54	27.18 1.55 -6.28	38.94 2.62 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
EAST RIVER___7 23524	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.25 -17.94	27.74 1.17 -9.11	33.75 1.57 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.43 1.10 -5.00	18.57 1.49 -0.38	18.07 1.39 -1.65	19.14 1.52 -0.58	20.04 1.57 -0.90	20.03 0.41 -15.09	21.77 0.40 -16.54	27.18 1.55 -6.28	38.94 2.62 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.51 0.07 -16.46	16.47 -0.13 -18.64	16.54 -0.11 -18.38	16.23 -0.12 -18.32	17.40 -0.11 -19.32	21.74 0.23 -17.89	27.65 1.09 -9.09	33.63 1.48 -9.17	29.39 0.36 -24.24	22.44 0.42 -16.63	19.69 0.05 -19.08	17.36 0.24 -14.15	17.58 0.98 -4.26	18.04 1.33 -0.01	17.67 1.24 -1.40	18.43 1.37 -0.02	19.88 1.41 -0.90	19.95 0.37 -15.05	21.70 0.37 -16.49	27.04 1.43 -6.27	38.74 2.42 -3.17	22.80 0.19 -19.95	19.67 0.52 -12.19	21.40 1.12 -4.70
EAST_HAMPTON___DIESEL 23722	17.60 0.11 -16.51	16.44 -0.22 -18.69	16.52 -0.18 -18.44	16.19 -0.21 -18.38	17.37 -0.20 -19.38	21.97 0.41 -17.94	28.44 1.87 -9.11	34.80 2.62 -9.20	29.74 0.63 -24.32	22.75 0.70 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.65 1.12 -4.19	18.21 1.54 0.03	17.77 1.37 -1.37	18.31 1.32 0.04	20.48 2.01 -0.90	20.75 0.58 -15.64	50.17 0.61 -44.72	28.59 2.45 -6.79	43.37 4.27 -5.96	27.45 0.35 -24.44	20.08 0.89 -12.23	22.17 1.86 -4.72

EAST_RIVER___1 323558	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.79 1.21 -9.11	33.80 1.62 -9.20	29.50 0.40 -24.31	22.78 0.48 -16.91	20.86 0.05 -20.24	18.95 0.27 -15.70	18.42 1.12 -4.96	18.58 1.52 -0.36	18.08 1.41 -1.64	19.14 1.55 -0.55	20.06 1.60 -0.90	20.04 0.42 -15.09	21.78 0.41 -16.54	27.22 1.59 -6.28	39.00 2.68 -3.18	22.88 0.21 -20.00	19.77 0.59 -12.22	21.56 1.26 -4.72
EAST_RIVER___2 323559	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.25 -17.94	27.74 1.17 -9.11	33.75 1.57 -9.20	29.49 0.39 -24.31	22.78 0.47 -16.92	20.91 0.05 -20.30	19.02 0.27 -15.77	18.43 1.10 -5.00	18.57 1.49 -0.38	18.07 1.39 -1.65	19.14 1.52 -0.58	20.04 1.57 -0.90	20.03 0.41 -15.09	21.77 0.40 -16.54	27.18 1.55 -6.28	38.94 2.62 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
EAST___DELAWARE_HYD 23607	15.80 0.03 -14.78	14.64 -0.06 -16.74	14.73 -0.05 -16.51	14.43 -0.06 -16.46	15.49 -0.05 -17.35	19.80 0.11 -16.07	26.16 0.56 -8.14	31.85 0.83 -8.04	26.24 0.21 -21.25	20.19 0.23 -14.57	17.28 0.03 -16.68	15.46 0.13 -12.35	16.60 0.52 -3.75	17.51 0.81 0.00	16.96 0.70 -1.22	17.43 0.39 0.00	18.78 0.40 -0.81	18.29 0.11 -13.65	19.92 0.12 -14.96	25.49 0.46 -5.68	36.80 0.78 -2.88	20.88 0.13 -18.09	18.36 0.34 -11.06	20.57 0.72 -4.27
ELEC_TRO_TEK 24086	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.87 0.31 -17.94	27.99 1.41 -9.11	34.04 1.86 -9.20	29.56 0.45 -24.32	22.55 0.51 -16.66	19.63 0.05 -19.01	17.26 0.27 -14.01	17.60 1.08 -4.19	18.13 1.46 0.03	17.73 1.33 -1.37	18.49 1.49 0.04	20.18 1.71 -0.90	20.64 0.47 -15.64	50.04 0.48 -44.72	27.95 1.82 -6.79	42.22 3.12 -5.96	27.36 0.25 -24.44	19.85 0.66 -12.23	21.72 1.42 -4.72
ELLENBURG_WT_PWR 323604	0.95 -0.04 0.00	-1.94 0.10 0.00	-4.25 0.09 2.60	-10.00 0.10 8.12	-10.00 0.10 8.29	-0.03 -0.16 3.48	16.72 -0.74 0.00	22.35 -0.63 0.00	4.65 -0.13 0.00	5.22 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.45 0.00	16.01 -0.68 0.00	14.33 -0.70 0.00	16.26 -0.78 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.62 -0.21 0.00	18.63 -0.71 0.00	31.93 -1.21 0.00	2.58 -0.09 0.00	6.80 -0.16 0.00	15.26 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.85 -0.01 -2.86	1.20 -0.01 -3.24	1.45 -0.02 -3.20	1.19 -0.03 -3.19	1.54 -0.01 -3.36	6.68 -0.05 -3.11	18.76 -0.29 -1.58	24.07 -0.54 -1.63	9.05 -0.07 -4.34	8.28 -0.09 -2.98	3.98 0.00 -3.41	5.48 -0.02 -2.53	12.98 -0.11 -0.76	16.63 -0.06 0.00	15.22 -0.06 -0.24	16.85 -0.19 0.00	17.48 -0.24 -0.15	7.09 -0.05 -2.61	7.62 -0.07 -2.86	20.04 -0.39 -1.09	33.39 -0.29 -0.55	6.08 -0.03 -3.45	9.01 -0.06 -2.11	16.18 -0.21 -0.81
EMPIRE_CC_1 323656	21.68 0.03 -20.67	21.31 -0.05 -23.40	21.31 -0.05 -23.08	20.98 -0.06 -23.01	22.41 -0.05 -24.26	26.18 0.09 -22.46	29.31 0.43 -11.41	35.10 0.58 -11.55	35.41 0.10 -30.52	26.46 0.13 -20.93	24.55 0.02 -23.97	20.79 0.08 -17.74	17.97 0.33 -5.31	17.16 0.46 0.00	17.25 0.47 -1.75	17.57 0.53 0.00	19.24 0.55 -1.12	23.54 0.14 -18.86	25.66 0.15 -20.68	27.78 0.57 -7.86	38.08 0.96 -3.98	27.75 0.08 -25.01	22.44 0.18 -15.29	21.94 0.46 -5.90
EMPIRE_CC_2 323658	21.68 0.03 -20.67	21.31 -0.05 -23.40	21.31 -0.05 -23.08	20.98 -0.06 -23.01	22.41 -0.05 -24.26	26.18 0.09 -22.46	29.31 0.43 -11.41	35.10 0.58 -11.55	35.41 0.10 -30.52	26.46 0.13 -20.93	24.55 0.02 -23.97	20.79 0.08 -17.74	17.97 0.33 -5.31	17.16 0.46 0.00	17.25 0.47 -1.75	17.57 0.53 0.00	19.24 0.55 -1.12	23.54 0.14 -18.86	25.66 0.15 -20.68	27.78 0.57 -7.86	38.08 0.96 -3.98	27.75 0.08 -25.01	22.44 0.18 -15.29	21.94 0.46 -5.90
ERIE_WT_PWR 323693	3.94 0.00 -2.94	1.27 -0.03 -3.33	1.52 -0.04 -3.29	1.26 -0.04 -3.28	1.62 -0.03 -3.46	6.81 -0.01 -3.20	18.99 -0.10 -1.63	24.37 -0.29 -1.68	9.24 -0.02 -4.47	8.43 -0.03 -3.06	4.08 0.01 -3.51	5.59 0.01 -2.59	13.16 0.05 -0.78	16.86 0.16 0.00	15.43 0.15 -0.25	17.07 0.03 0.00	17.71 -0.02 -0.16	7.22 0.01 -2.68	7.76 -0.01 -2.94	20.32 -0.14 -1.12	33.86 0.16 -0.56	6.21 0.01 -3.54	9.16 0.03 -2.17	16.39 -0.03 -0.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.76 0.03 -3.74	2.15 -0.05 -4.24	2.41 -0.04 -4.18	2.18 -0.05 -4.21	2.58 -0.05 -4.44	7.83 0.10 -4.11	20.09 0.55 -2.08	25.68 0.67 -2.03	10.49 0.17 -5.54	9.35 0.16 -3.80	4.93 0.02 -4.35	6.30 0.11 -3.22	13.78 0.48 -0.96	17.33 0.63 0.00	15.92 0.55 -0.33	17.66 0.62 0.00	18.36 0.59 -0.20	8.13 0.17 -3.44	8.78 0.18 -3.77	21.45 0.68 -1.43	35.07 1.22 -0.71	7.24 0.10 -4.48	9.92 0.22 -2.74	17.07 0.43 -1.06
E_CANADA_CAP_HY 24051	34.85 0.05 -33.81	36.14 -0.11 -38.29	35.96 -0.08 -37.77	35.58 -0.09 -37.65	37.80 -0.09 -39.69	40.55 0.18 -36.75	37.10 0.95 -18.69	43.29 1.28 -19.02	55.33 0.26 -50.28	40.15 0.28 -34.48	40.08 0.03 -39.48	32.32 0.13 -29.22	21.55 0.46 -8.76	17.45 0.76 0.00	18.13 0.61 -2.49	17.76 0.72 0.00	19.97 0.81 -1.60	31.54 0.22 -26.79	34.44 0.24 -29.37	31.47 0.97 -11.16	40.52 1.73 -5.65	38.34 0.15 -35.53	29.05 0.37 -21.71	24.76 0.80 -8.38
E_CANADA_MHWK_HY 24050	0.58 0.02 0.43	-2.56 -0.04 0.48	-2.24 -0.03 0.48	-2.49 -0.04 0.48	-2.34 -0.03 0.50	3.23 0.07 0.47	17.64 0.42 0.24	23.38 0.64 0.24	4.24 0.13 0.68	5.05 0.13 0.46	0.04 0.01 0.53	2.65 0.07 0.40	12.54 0.33 0.12	17.13 0.43 0.00	15.43 0.44 0.04	17.53 0.49 0.00	18.06 0.51 0.03	4.23 0.15 0.46	4.50 0.17 0.50	19.79 0.64 0.19	34.21 1.15 0.08	2.24 0.09 0.51	6.83 0.18 0.31	15.84 0.38 0.12
E_FISHKILL___LBMP 23776	17.89 0.06 -16.84	16.92 -0.11 -19.07	16.99 -0.10 -18.81	16.67 -0.11 -18.75	17.86 -0.10 -19.77	22.14 0.21 -18.31	27.76 1.00 -9.30	33.71 1.34 -9.39	29.93 0.32 -24.83	22.78 0.36 -17.02	20.10 0.04 -19.49	17.61 0.21 -14.43	17.52 0.85 -4.34	17.86 1.16 0.00	17.54 1.09 -1.42	18.23 1.19 0.00	19.71 1.23 -0.92	20.26 0.33 -15.40	22.04 0.33 -16.88	27.02 1.26 -6.42	38.52 2.14 -3.25	23.25 0.17 -20.42	19.90 0.46 -12.48	21.40 1.00 -4.82
FAR ROCKAWAY___4 23548	17.59 0.09 -16.51	16.46 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.92 0.36 -17.94	28.21 1.63 -9.11	34.33 2.15 -9.20	29.62 0.51 -24.32	22.62 0.57 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.76 1.24 -4.19	18.35 1.69 0.03	17.93 1.53 -1.37	18.73 1.73 0.04	20.44 1.98 -0.90	20.71 0.54 -15.64	50.11 0.56 -44.72	28.27 2.13 -6.79	42.73 3.63 -5.96	27.40 0.29 -24.44	19.95 0.76 -12.23	21.92 1.62 -4.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.83 1.65 -9.20	29.51 0.41 -24.31	22.80 0.48 -16.92	20.92 0.05 -20.30	19.03 0.27 -15.77	18.46 1.13 -5.00	18.62 1.54 -0.38	18.11 1.43 -1.65	19.19 1.57 -0.58	20.08 1.62 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.24 1.61 -6.28	39.04 2.72 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.57 1.27 -4.72

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.82 1.64 -9.20	29.50 0.40 -24.31	22.80 0.48 -16.92	20.92 0.05 -20.30	19.03 0.27 -15.77	18.46 1.13 -5.00	18.61 1.54 -0.38	18.10 1.42 -1.65	19.18 1.57 -0.58	20.08 1.62 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.23 1.61 -6.28	39.04 2.72 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.57 1.27 -4.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.79 1.21 -9.11	33.80 1.62 -9.20	29.50 0.40 -24.31	22.79 0.47 -16.92	20.92 0.05 -20.30	19.02 0.27 -15.77	18.45 1.12 -5.00	18.60 1.52 -0.38	18.09 1.41 -1.65	19.17 1.55 -0.58	20.06 1.60 -0.90	20.04 0.42 -15.09	21.78 0.41 -16.54	27.22 1.59 -6.28	39.00 2.68 -3.18	22.88 0.21 -20.00	19.77 0.58 -12.22	21.55 1.25 -4.72
FARRAGUT___LBMP 323566	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.77 1.60 -9.20	29.50 0.40 -24.31	22.78 0.47 -16.92	20.92 0.05 -20.30	19.02 0.27 -15.77	18.44 1.11 -5.00	18.58 1.50 -0.38	18.07 1.39 -1.65	19.15 1.53 -0.58	20.05 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.28	38.97 2.65 -3.18	22.88 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
FENNER___WINDPWR 24204	2.96 0.01 -1.95	0.15 -0.03 -2.21	0.43 -0.02 -2.18	0.18 -0.03 -2.18	0.46 -0.03 -2.30	5.82 0.07 -2.13	18.91 0.37 -1.08	24.40 0.44 -0.98	5.74 0.11 -0.84	6.10 0.13 -0.57	1.24 0.02 -0.66	3.55 0.09 -0.49	12.81 0.33 -0.15	17.16 0.47 0.00	15.67 0.47 -0.17	17.58 0.54 0.00	18.29 0.60 -0.12	6.73 0.16 -2.04	7.24 0.17 -2.23	20.80 0.62 -0.83	34.39 0.88 -0.37	5.06 0.07 -2.33	8.52 0.13 -1.42	16.37 0.23 -0.55
FIBERTEK___ENERGY 23856	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
FITZPATRICK____ 23598	2.06 -0.02 -1.08	-0.77 0.03 -1.23	-0.49 0.03 -1.21	-0.74 0.03 -1.21	-0.51 0.03 -1.28	4.74 -0.06 -1.18	17.77 -0.29 -0.60	23.20 -0.40 -0.61	6.35 -0.07 -1.63	6.43 -0.08 -1.12	1.84 -0.01 -1.28	3.88 -0.04 -0.95	12.45 -0.17 -0.28	16.48 -0.22 0.00	14.93 -0.19 -0.09	16.80 -0.24 0.00	17.38 -0.24 -0.06	5.47 -0.06 -1.00	5.86 -0.07 -1.10	19.46 -0.29 -0.41	32.88 -0.46 -0.20	3.92 -0.04 -1.29	7.64 -0.11 -0.79	15.61 -0.28 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.88 0.07 -16.82	16.87 -0.14 -19.04	16.94 -0.11 -18.79	16.62 -0.13 -18.72	17.82 -0.12 -19.74	22.15 0.25 -18.28	27.96 1.21 -9.29	33.98 1.64 -9.37	29.94 0.38 -24.77	22.80 0.43 -16.98	20.02 0.05 -19.41	17.58 0.24 -14.36	17.66 0.99 -4.33	18.05 1.36 0.00	17.72 1.27 -1.42	18.44 1.40 0.00	19.94 1.46 -0.92	20.35 0.39 -15.43	22.14 0.39 -16.91	27.29 1.52 -6.43	38.99 2.60 -3.25	23.32 0.20 -20.46	20.01 0.54 -12.50	21.58 1.18 -4.82
FORT ORANGE____ 23900	22.40 0.04 -21.37	22.08 -0.08 -24.19	22.07 -0.07 -23.87	21.74 -0.08 -23.79	23.21 -0.07 -25.09	26.97 0.12 -23.23	29.82 0.56 -11.80	35.67 0.75 -11.94	36.50 0.16 -31.56	27.21 0.18 -21.64	25.37 0.02 -24.78	21.42 0.10 -18.34	18.24 0.43 -5.48	17.32 0.62 0.00	17.45 0.62 -1.81	17.73 0.68 0.00	19.42 0.69 -1.16	24.21 0.18 -19.50	26.40 0.19 -21.37	28.21 0.75 -8.12	38.51 1.26 -4.11	28.62 0.10 -25.85	23.00 0.24 -15.80	22.24 0.57 -6.10
FORT_DRUM_COGEN 23780	1.56 -0.01 -0.58	-1.36 0.02 -0.66	-1.04 0.04 -0.65	-1.29 0.04 -0.64	-1.10 0.02 -0.68	4.28 0.03 -0.63	17.90 0.12 -0.32	23.32 0.02 -0.33	5.59 0.00 -0.80	5.95 0.01 -0.55	1.20 -0.01 -0.63	3.46 0.02 -0.47	12.65 0.17 -0.14	16.85 0.15 0.00	15.09 0.02 -0.05	17.10 0.06 0.00	17.93 0.33 -0.04	5.17 0.05 -0.60	5.51 0.03 -0.65	19.86 0.27 -0.24	33.77 0.53 -0.11	3.40 0.04 -0.69	7.48 0.10 -0.42	15.81 0.07 -0.16
FPL_FAR_ROCK_GT1 24212	17.59 0.09 -16.51	16.46 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.92 0.36 -17.94	28.21 1.63 -9.11	34.33 2.15 -9.20	29.62 0.51 -24.32	22.62 0.57 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.76 1.24 -4.19	18.35 1.69 0.03	17.93 1.53 -1.37	18.73 1.73 0.04	20.44 1.98 -0.90	20.71 0.54 -15.64	50.11 0.56 -44.72	28.27 2.13 -6.79	42.73 3.63 -5.96	27.40 0.29 -24.44	19.95 0.76 -12.23	21.92 1.62 -4.72
FPL_FAR_ROCK_GT2 23815	17.59 0.09 -16.51	16.46 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.92 0.36 -17.94	28.21 1.63 -9.11	34.33 2.15 -9.20	29.62 0.51 -24.32	22.62 0.57 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.76 1.24 -4.19	18.35 1.69 0.03	17.93 1.53 -1.37	18.73 1.73 0.04	20.44 1.98 -0.90	20.71 0.54 -15.64	50.11 0.56 -44.72	28.27 2.13 -6.79	42.73 3.63 -5.96	27.40 0.29 -24.44	19.95 0.76 -12.23	21.92 1.62 -4.72
FRANKLIN_FALL_HYD 24054	0.96 -0.03 0.00	-1.96 0.08 0.00	-1.66 0.07 0.00	-1.90 0.08 0.00	-1.74 0.07 0.00	3.50 -0.12 0.00	16.96 -0.51 0.00	22.56 -0.42 0.00	4.68 -0.10 0.00	5.26 -0.13 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.96 -0.38 0.00	16.11 -0.59 0.00	14.42 -0.61 0.00	16.39 -0.64 0.00	16.97 -0.60 0.00	4.36 -0.17 0.00	4.67 -0.17 0.00	18.80 -0.54 0.00	32.20 -0.93 0.00	2.60 -0.07 0.00	6.82 -0.14 0.00	15.28 -0.30 0.00
FREEPORT_EQUS_GT1 23764	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.10 1.52 -9.11	34.19 2.01 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.06 -19.01	17.27 0.29 -14.01	17.64 1.12 -4.19	18.19 1.52 0.03	17.78 1.38 -1.37	18.55 1.56 0.04	20.27 1.80 -0.90	20.67 0.50 -15.64	50.07 0.51 -44.72	28.04 1.91 -6.79	42.30 3.20 -5.96	27.38 0.27 -24.44	19.90 0.71 -12.23	21.83 1.53 -4.72
FREEPORT___CT2 23818	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.10 1.52 -9.11	34.19 2.01 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.06 -19.01	17.27 0.29 -14.01	17.64 1.12 -4.19	18.19 1.52 0.03	17.78 1.38 -1.37	18.55 1.56 0.04	20.27 1.80 -0.90	20.67 0.50 -15.64	50.07 0.51 -44.72	28.04 1.91 -6.79	42.30 3.20 -5.96	27.38 0.27 -24.44	19.90 0.71 -12.23	21.83 1.53 -4.72
FULTON COGEN____ 23766	2.37 0.00 -1.38	-0.47 0.00 -1.57	-0.18 0.00 -1.55	-0.43 0.00 -1.55	-0.18 0.00 -1.63	5.12 0.00 -1.50	18.23 0.00 -0.77	23.76 0.00 -0.78	6.87 0.02 -2.07	6.83 0.01 -1.42	2.20 0.00 -1.63	4.19 0.01 -1.20	12.75 0.06 -0.36	16.79 0.09 0.00	15.24 0.09 -0.12	17.12 0.08 0.00	17.73 0.08 -0.08	5.86 0.02 -1.30	6.28 0.02 -1.43	19.95 0.07 -0.54	33.55 0.16 -0.26	4.33 0.01 -1.65	7.99 0.02 -1.01	15.95 -0.02 -0.39

FULTON___LFGE 323630	31.85 0.14 -30.72	32.48 -0.28 -34.79	32.36 -0.23 -34.32	31.97 -0.26 -34.21	34.01 -0.25 -36.07	37.55 0.54 -33.40	37.24 2.80 -16.98	44.04 3.80 -17.26	51.11 0.70 -45.62	37.34 0.66 -31.28	36.44 0.05 -35.82	29.75 0.26 -26.51	21.44 1.17 -7.94	18.37 1.68 0.00	18.64 1.28 -2.33	18.61 1.57 0.00	20.91 1.85 -1.49	30.14 0.51 -25.10	32.93 0.58 -27.52	32.20 2.40 -10.46	42.65 4.22 -5.30	36.30 0.34 -33.29	28.11 0.80 -20.34	25.14 1.71 -7.85
G.F.CEMENT___DRP 24184	24.52 0.07 -23.46	24.39 -0.14 -26.56	24.35 -0.12 -26.20	24.00 -0.14 -26.12	25.60 -0.13 -27.54	29.42 0.30 -25.50	31.95 1.53 -12.96	38.19 2.09 -13.12	39.83 0.38 -34.66	29.58 0.42 -23.77	27.83 0.05 -27.22	23.36 0.24 -20.14	19.32 0.97 -6.02	17.99 1.30 0.00	18.17 1.15 -1.99	18.37 1.33 0.00	20.29 1.45 -1.28	26.43 0.39 -21.50	28.81 0.41 -23.57	30.01 1.71 -8.96	40.59 2.91 -4.54	31.42 0.24 -28.52	24.93 0.53 -17.43	23.47 1.16 -6.73
GARDENVILLE___LBMP 24039	3.92 0.00 -2.93	1.26 -0.02 -3.31	1.51 -0.03 -3.27	1.25 -0.03 -3.26	1.61 -0.02 -3.44	6.77 -0.03 -3.18	18.91 -0.17 -1.62	24.25 -0.40 -1.67	9.18 -0.04 -4.44	8.38 -0.06 -3.04	4.06 0.00 -3.49	5.56 0.00 -2.58	13.10 0.00 -0.78	16.78 0.08 0.00	15.36 0.09 -0.25	17.00 -0.04 0.00	17.64 -0.09 -0.16	7.19 -0.01 -2.66	7.72 -0.03 -2.92	20.24 -0.22 -1.12	33.73 0.03 -0.56	6.19 0.00 -3.53	9.12 0.00 -2.16	16.33 -0.09 -0.83
GENERAL___MILLS 23808	3.91 0.00 -2.92	1.25 -0.02 -3.31	1.50 -0.03 -3.26	1.24 -0.03 -3.25	1.60 -0.02 -3.43	6.76 -0.03 -3.18	18.90 -0.17 -1.62	24.25 -0.40 -1.67	9.17 -0.04 -4.43	8.38 -0.06 -3.04	4.05 0.00 -3.48	5.55 0.00 -2.58	13.10 -0.01 -0.77	16.78 0.08 0.00	15.36 0.08 -0.25	17.00 -0.04 0.00	17.64 -0.09 -0.16	7.18 -0.01 -2.66	7.72 -0.03 -2.92	20.23 -0.22 -1.11	33.73 0.03 -0.56	6.18 -0.01 -3.52	9.12 0.00 -2.15	16.32 -0.09 -0.83
GE_PLASTICS___DRP 24183	22.38 0.03 -21.36	22.08 -0.07 -24.18	22.06 -0.06 -23.85	21.73 -0.08 -23.78	23.20 -0.06 -25.07	26.95 0.12 -23.21	29.79 0.53 -11.80	35.62 0.71 -11.93	36.48 0.15 -31.54	27.19 0.17 -21.63	25.36 0.02 -24.77	21.41 0.10 -18.33	18.19 0.42 -5.44	17.29 0.59 0.00	17.41 0.58 -1.79	17.69 0.65 0.00	19.38 0.66 -1.15	24.06 0.17 -19.35	26.23 0.18 -21.21	28.11 0.71 -8.06	38.41 1.19 -4.08	28.42 0.09 -25.66	22.88 0.23 -15.68	22.17 0.53 -6.05
GILBOA___1 23756	17.25 0.03 -16.22	16.26 -0.08 -18.37	16.32 -0.07 -18.12	16.01 -0.08 -18.06	17.16 -0.07 -19.04	21.38 0.12 -17.63	27.02 0.60 -8.96	32.85 0.80 -9.07	28.95 0.18 -23.98	22.05 0.21 -16.44	19.42 0.02 -18.83	17.03 0.12 -13.93	17.01 0.49 -4.18	17.38 0.68 0.00	17.05 0.65 -1.37	17.76 0.72 0.00	19.18 0.74 -0.88	19.51 0.19 -14.78	21.24 0.20 -16.20	26.26 0.76 -6.16	37.56 1.31 -3.12	22.36 0.10 -19.59	19.20 0.27 -11.97	20.79 0.59 -4.62
GILBOA___2 23757	17.25 0.03 -16.22	16.26 -0.08 -18.37	16.32 -0.07 -18.12	16.01 -0.08 -18.06	17.16 -0.07 -19.04	21.38 0.12 -17.63	27.02 0.60 -8.96	32.85 0.80 -9.07	28.95 0.18 -23.98	22.05 0.21 -16.44	19.42 0.02 -18.83	17.03 0.12 -13.93	17.01 0.49 -4.18	17.38 0.68 0.00	17.05 0.65 -1.37	17.76 0.72 0.00	19.18 0.74 -0.88	19.51 0.19 -14.78	21.24 0.20 -16.20	26.26 0.76 -6.16	37.56 1.31 -3.12	22.36 0.10 -19.59	19.20 0.27 -11.97	20.79 0.59 -4.62
GILBOA___3 23758	17.25 0.03 -16.22	16.26 -0.08 -18.37	16.32 -0.07 -18.12	16.01 -0.08 -18.06	17.16 -0.07 -19.04	21.38 0.12 -17.63	27.02 0.60 -8.96	32.85 0.80 -9.07	28.95 0.18 -23.98	22.05 0.21 -16.44	19.42 0.02 -18.83	17.03 0.12 -13.93	17.01 0.49 -4.18	17.38 0.68 0.00	17.05 0.65 -1.37	17.76 0.72 0.00	19.18 0.74 -0.88	19.51 0.19 -14.78	21.24 0.20 -16.20	26.26 0.76 -6.16	37.56 1.31 -3.12	22.36 0.10 -19.59	19.20 0.27 -11.97	20.79 0.59 -4.62
GILBOA___4 23759	17.25 0.03 -16.22	16.26 -0.08 -18.37	16.32 -0.07 -18.12	16.01 -0.08 -18.06	17.16 -0.07 -19.04	21.38 0.12 -17.63	27.02 0.60 -8.96	32.85 0.80 -9.07	28.95 0.18 -23.98	22.05 0.21 -16.44	19.42 0.02 -18.83	17.03 0.12 -13.93	17.01 0.49 -4.18	17.38 0.68 0.00	17.05 0.65 -1.37	17.76 0.72 0.00	19.18 0.74 -0.88	19.51 0.19 -14.78	21.24 0.20 -16.20	26.26 0.76 -6.16	37.56 1.31 -3.12	22.36 0.10 -19.59	19.20 0.27 -11.97	20.79 0.59 -4.62
GILBOA___ 23599	17.25 0.03 -16.22	16.26 -0.08 -18.37	16.32 -0.07 -18.12	16.01 -0.08 -18.06	17.16 -0.07 -19.04	21.38 0.12 -17.63	27.02 0.60 -8.96	32.85 0.80 -9.07	28.95 0.18 -23.98	22.05 0.21 -16.44	19.42 0.02 -18.83	17.03 0.12 -13.93	17.01 0.49 -4.18	17.38 0.68 0.00	17.05 0.65 -1.37	17.76 0.72 0.00	19.18 0.74 -0.88	19.51 0.19 -14.78	21.24 0.20 -16.20	26.26 0.76 -6.16	37.56 1.31 -3.12	22.36 0.10 -19.59	19.20 0.27 -11.97	20.79 0.59 -4.62
GINNA___ 23603	3.03 -0.04 -2.08	0.40 0.09 -2.35	0.66 0.07 -2.32	0.42 0.07 -2.33	0.72 0.07 -2.45	5.73 -0.17 -2.27	17.81 -0.81 -1.16	23.07 -1.09 -1.19	7.74 -0.20 -3.16	7.33 -0.23 -2.17	3.03 -0.02 -2.48	4.70 -0.11 -1.83	12.38 -0.50 -0.55	16.05 -0.64 0.00	14.62 -0.59 -0.18	16.30 -0.74 0.00	16.89 -0.80 -0.11	6.25 -0.20 -1.91	6.72 -0.22 -2.10	19.23 -0.90 -0.80	32.14 -1.40 -0.40	5.04 -0.12 -2.50	8.18 -0.31 -1.53	15.40 -0.77 -0.59
GLEN PARK___ 23778	1.60 -0.01 -0.61	-1.32 0.02 -0.70	-1.00 0.04 -0.69	-1.25 0.04 -0.68	-1.06 0.02 -0.72	4.32 0.03 -0.67	17.94 0.14 -0.34	23.38 0.06 -0.34	5.65 0.01 -0.86	6.00 0.01 -0.59	1.24 0.00 -0.67	3.50 0.02 -0.50	12.68 0.20 -0.15	16.88 0.19 0.00	15.13 0.05 -0.05	17.14 0.10 0.00	17.97 0.37 -0.04	5.21 0.06 -0.62	5.56 0.04 -0.68	19.92 0.32 -0.26	33.87 0.62 -0.12	3.45 0.05 -0.73	7.53 0.11 -0.45	15.85 0.09 -0.17
GLENWOOD_IC_1_G5 23712	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.25 -0.15 -18.38	17.43 -0.14 -19.38	21.86 0.30 -17.94	27.95 1.38 -9.11	34.01 1.83 -9.20	29.55 0.44 -24.32	22.55 0.50 -16.66	19.63 0.05 -19.01	17.26 0.28 -14.01	17.65 1.13 -4.19	18.20 1.54 0.03	17.81 1.41 -1.37	18.57 1.57 0.04	20.18 1.72 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.16 3.06 -5.96	27.35 0.24 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
GLENWOOD_IC_2_G1 23688	17.57 0.08 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.44 -0.13 -19.38	21.83 0.27 -17.94	27.83 1.25 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.32	22.51 0.46 -16.66	19.62 0.05 -19.01	17.25 0.27 -14.01	17.60 1.07 -4.19	18.12 1.46 0.03	17.75 1.35 -1.37	18.49 1.49 0.04	20.07 1.60 -0.90	20.60 0.43 -15.64	49.99 0.43 -44.72	27.78 1.65 -6.79	41.90 2.80 -5.96	27.33 0.22 -24.44	19.78 0.59 -12.23	21.57 1.27 -4.72
GLENWOOD_IC_3_G1 23689	17.57 0.08 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.44 -0.13 -19.38	21.83 0.27 -17.94	27.83 1.25 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.32	22.51 0.46 -16.66	19.62 0.05 -19.01	17.25 0.27 -14.01	17.60 1.07 -4.19	18.12 1.46 0.03	17.75 1.35 -1.37	18.49 1.49 0.04	20.07 1.60 -0.90	20.60 0.43 -15.64	49.99 0.43 -44.72	27.78 1.65 -6.79	41.90 2.80 -5.96	27.33 0.22 -24.44	19.78 0.59 -12.23	21.57 1.27 -4.72

GLENWOOD___4 23550	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.25 -0.15 -18.38	17.43 -0.14 -19.38	21.86 0.30 -17.94	27.95 1.38 -9.11	34.01 1.83 -9.20	29.55 0.44 -24.32	22.55 0.50 -16.66	19.63 0.05 -19.01	17.26 0.28 -14.01	17.65 1.13 -4.19	18.20 1.54 0.03	17.81 1.41 -1.37	18.57 1.57 0.04	20.18 1.72 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.16 3.06 -5.96	27.35 0.24 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
GLENWOOD___5 23614	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.25 -0.15 -18.38	17.43 -0.14 -19.38	21.86 0.30 -17.94	27.95 1.38 -9.11	34.01 1.83 -9.20	29.55 0.44 -24.32	22.55 0.50 -16.66	19.63 0.05 -19.01	17.26 0.28 -14.01	17.65 1.13 -4.19	18.20 1.54 0.03	17.81 1.41 -1.37	18.57 1.57 0.04	20.18 1.72 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.16 3.06 -5.96	27.35 0.24 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
GLOBAL GREEN_PORT_GT1 23814	17.60 0.10 -16.51	16.44 -0.21 -18.69	16.53 -0.18 -18.44	16.20 -0.21 -18.38	17.37 -0.19 -19.38	21.97 0.40 -17.94	28.40 1.83 -9.11	34.74 2.56 -9.20	29.73 0.62 -24.32	22.74 0.69 -16.66	19.63 0.06 -19.01	17.28 0.30 -14.01	17.61 1.09 -4.19	18.17 1.50 0.03	17.72 1.31 -1.37	18.12 1.12 0.04	20.44 1.98 -0.90	20.74 0.57 -15.64	50.16 0.60 -44.72	28.53 2.40 -6.79	43.25 4.15 -5.96	27.45 0.34 -24.44	20.06 0.87 -12.23	22.13 1.83 -4.72
GLOBE___DSASP 323697	3.69 -0.04 -2.74	1.14 0.07 -3.10	1.37 0.04 -3.06	1.12 0.04 -3.05	1.46 0.05 -3.22	6.42 -0.18 -2.98	18.01 -0.97 -1.52	23.05 -1.49 -1.56	8.67 -0.28 -4.16	7.92 -0.33 -2.85	3.81 -0.02 -3.26	5.24 -0.15 -2.42	12.38 -0.68 -0.73	15.84 -0.85 0.00	14.50 -0.76 -0.23	16.04 -1.00 0.00	16.66 -1.06 -0.15	6.77 -0.26 -2.50	7.28 -0.29 -2.74	19.12 -1.26 -1.04	31.85 -1.80 -0.52	5.79 -0.15 -3.29	8.65 -0.32 -2.01	15.59 -0.77 -0.78
GOETHSLN___LBMP 323567	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.72 1.14 -9.11	33.70 1.53 -9.20	29.48 0.38 -24.31	22.77 0.45 -16.92	20.91 0.05 -20.30	19.01 0.26 -15.77	18.41 1.08 -5.00	18.54 1.47 -0.38	18.04 1.36 -1.65	19.11 1.50 -0.58	19.99 1.53 -0.90	20.02 0.40 -15.09	21.76 0.39 -16.54	27.14 1.51 -6.28	38.86 2.54 -3.18	22.87 0.20 -20.00	19.75 0.56 -12.22	21.50 1.20 -4.72
GOODYEAR_LAKE_HYD 323669	5.46 0.04 -4.43	2.89 -0.09 -5.01	3.14 -0.07 -4.94	2.87 -0.08 -4.92	3.31 -0.07 -5.19	8.58 0.15 -4.80	20.70 0.77 -2.47	26.65 0.99 -2.69	12.15 0.23 -7.13	10.54 0.26 -4.89	6.20 0.03 -5.60	7.26 0.14 -4.14	14.15 0.58 -1.24	17.52 0.82 0.00	16.06 0.76 -0.27	17.89 0.85 0.00	18.61 0.88 -0.16	7.52 0.24 -2.75	8.09 0.24 -3.02	21.43 0.95 -1.14	35.38 1.66 -0.58	6.42 0.13 -3.63	9.51 0.33 -2.22	17.13 0.70 -0.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.45 0.03 -5.43	4.06 -0.05 -6.15	4.29 -0.04 -6.06	3.99 -0.05 -6.02	4.49 -0.05 -6.35	9.60 0.10 -5.88	20.97 0.50 -3.00	26.73 0.59 -3.16	13.34 0.16 -8.39	11.31 0.16 -5.76	7.18 0.02 -6.59	7.96 0.11 -4.88	14.26 0.46 -1.47	17.32 0.62 0.00	16.09 0.60 -0.46	17.69 0.66 0.00	18.50 0.64 -0.29	9.57 0.17 -4.87	10.34 0.17 -5.34	21.98 0.61 -2.03	35.28 1.13 -1.02	9.16 0.09 -6.41	11.10 0.22 -3.92	17.54 0.45 -1.51
GOUDEY___7 23579	6.45 0.03 -5.43	4.06 -0.05 -6.15	4.29 -0.05 -6.06	3.99 -0.06 -6.02	4.49 -0.05 -6.35	9.60 0.10 -5.88	20.98 0.51 -3.00	26.74 0.61 -3.16	13.34 0.16 -8.39	11.32 0.17 -5.76	7.18 0.02 -6.59	7.96 0.11 -4.88	14.27 0.47 -1.47	17.33 0.64 0.00	16.11 0.61 -0.46	17.71 0.67 0.00	18.51 0.66 -0.29	9.58 0.17 -4.87	10.35 0.17 -5.34	22.00 0.63 -2.03	35.31 1.16 -1.02	9.16 0.09 -6.41	11.11 0.23 -3.92	17.56 0.46 -1.51
GOUDEY___8 23580	6.45 0.03 -5.43	4.06 -0.05 -6.15	4.29 -0.04 -6.06	3.99 -0.05 -6.02	4.49 -0.05 -6.35	9.60 0.10 -5.88	20.97 0.50 -3.00	26.73 0.59 -3.16	13.34 0.16 -8.39	11.31 0.16 -5.76	7.18 0.02 -6.59	7.96 0.11 -4.88	14.26 0.46 -1.47	17.32 0.62 0.00	16.09 0.60 -0.46	17.69 0.66 0.00	18.50 0.64 -0.29	9.57 0.17 -4.87	10.34 0.17 -5.34	21.98 0.61 -2.03	35.28 1.13 -1.02	9.16 0.09 -6.41	11.10 0.22 -3.92	17.54 0.45 -1.51
GOWANUS_GT1_1 24077	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_2 24078	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_3 24079	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_4 24080	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_5 24084	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_6 24111	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72

GOWANUS_GT1_7 24112	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT1_8 24113	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_1 24114	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_2 24115	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_3 24116	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_4 24117	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_5 24118	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_6 24119	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_7 24120	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT2_8 24121	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_1 24122	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_2 24123	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_3 24124	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_4 24125	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_5 24126	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72

GOWANUS_GT3_6 24127	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_7 24128	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT3_8 24129	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_1 24130	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_2 24131	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_3 24132	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_4 24133	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_5 24134	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_6 24135	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_7 24136	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GOWANUS_GT4_8 24137	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GREENIDGE___3 23582	4.30 0.02 -3.29	1.65 -0.04 -3.72	1.92 -0.03 -3.68	1.77 -0.04 -3.78	2.14 -0.04 -3.99	7.38 0.07 -3.69	19.71 0.37 -1.88	25.30 0.40 -1.93	10.08 0.14 -5.15	9.07 0.14 -3.53	4.63 0.02 -4.05	6.07 0.10 -2.99	13.64 0.41 -0.90	17.25 0.55 0.00	15.84 0.52 -0.29	17.58 0.54 0.00	18.22 0.47 -0.18	7.76 0.14 -3.09	8.35 0.13 -3.39	21.02 0.40 -1.28	34.41 0.63 -0.64	6.78 0.07 -4.04	9.60 0.17 -2.47	16.83 0.29 -0.95
GREENIDGE___4 23583	4.30 0.02 -3.29	1.65 -0.04 -3.72	1.92 -0.03 -3.68	1.77 -0.04 -3.78	2.14 -0.04 -3.99	7.38 0.07 -3.69	19.71 0.37 -1.88	25.30 0.40 -1.93	10.08 0.14 -5.15	9.07 0.14 -3.53	4.63 0.02 -4.05	6.07 0.10 -2.99	13.64 0.41 -0.90	17.25 0.55 0.00	15.84 0.52 -0.29	17.58 0.54 0.00	18.22 0.47 -0.18	7.76 0.14 -3.09	8.35 0.13 -3.39	21.02 0.40 -1.28	34.41 0.63 -0.64	6.78 0.07 -4.04	9.60 0.17 -2.47	16.83 0.29 -0.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
GROVEVILLE___HYD 323602	17.88 0.07 -16.82	16.87 -0.14 -19.04	16.94 -0.11 -18.79	16.62 -0.13 -18.72	17.82 -0.12 -19.74	22.15 0.25 -18.28	27.96 1.21 -9.29	33.98 1.64 -9.37	29.94 0.38 -24.77	22.80 0.43 -16.98	20.02 0.05 -19.41	17.58 0.24 -14.36	17.66 0.99 -4.33	18.05 1.36 0.00	17.72 1.27 -1.42	18.44 1.40 0.00	19.94 1.46 -0.92	20.35 0.39 -15.43	22.14 0.39 -16.91	27.29 1.52 -6.43	38.99 2.60 -3.25	23.32 0.20 -20.46	20.01 0.54 -12.50	21.58 1.18 -4.82

HAMPSHIRE___PAPER_HYD 323593	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.56 -0.06 0.00	17.17 -0.29 0.00	22.53 -0.45 0.00	4.67 -0.12 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.90 -0.08 0.00	12.06 -0.27 0.00	16.29 -0.41 0.00	14.61 -0.43 0.00	16.59 -0.45 0.00	17.22 -0.34 0.00	4.43 -0.11 0.00	4.72 -0.12 0.00	18.96 -0.39 0.00	32.43 -0.71 0.00	2.61 -0.05 0.00	6.83 -0.14 0.00	15.24 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	0.58 0.01 0.43	-2.55 -0.03 0.48	-2.22 -0.02 0.48	-2.47 -0.02 0.48	-2.33 -0.02 0.50	3.20 0.04 0.47	17.51 0.29 0.24	23.21 0.47 0.24	4.20 0.10 0.68	5.03 0.10 0.46	0.04 0.01 0.53	2.63 0.06 0.40	12.46 0.25 0.12	17.03 0.34 0.00	15.35 0.36 0.04	17.44 0.40 0.00	17.95 0.41 0.03	4.20 0.12 0.46	4.47 0.14 0.50	19.65 0.50 0.19	33.98 0.93 0.08	2.22 0.07 0.51	6.79 0.14 0.31	15.77 0.31 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.58 0.06 -15.53	15.43 -0.12 -17.58	15.51 -0.10 -17.34	15.20 -0.11 -17.29	16.31 -0.11 -18.23	20.72 0.22 -16.88	27.09 1.05 -8.57	33.05 1.43 -8.65	27.98 0.34 -22.86	21.46 0.39 -15.67	18.56 0.04 -17.95	16.48 0.22 -13.28	17.25 0.92 -3.99	17.95 1.26 0.00	17.51 1.17 -1.31	18.34 1.30 0.00	19.76 1.35 -0.84	19.08 0.36 -14.19	20.76 0.36 -15.56	26.65 1.40 -5.91	38.50 2.38 -2.99	21.67 0.19 -18.82	18.96 0.49 -11.50	21.07 1.05 -4.44
HARZA MOOSE___RIVER 24016	1.00 0.01 0.00	-2.05 -0.02 0.00	-1.74 -0.01 0.00	-1.99 -0.01 0.00	-1.82 -0.01 0.00	3.68 0.06 0.00	17.78 0.32 0.00	23.35 0.37 0.00	4.86 0.08 0.00	5.48 0.09 0.00	0.58 0.01 0.00	3.03 0.06 0.00	12.57 0.23 0.00	17.03 0.33 0.00	15.32 0.29 0.00	17.39 0.35 0.00	18.02 0.45 0.00	4.64 0.11 0.00	4.94 0.11 0.00	19.80 0.46 0.00	33.89 0.75 0.00	2.72 0.06 0.00	7.09 0.12 0.00	15.78 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.65 -6.29	39.08 2.77 -3.18	22.89 0.22 -20.00	19.79 0.61 -12.22	21.58 1.28 -4.72
HEMPSTEAD___ 23647	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.87 0.31 -17.94	27.96 1.39 -9.11	34.02 1.84 -9.20	29.56 0.45 -24.32	22.55 0.50 -16.66	19.62 0.05 -19.01	17.25 0.27 -14.01	17.58 1.06 -4.19	18.11 1.44 0.03	17.72 1.31 -1.37	18.47 1.48 0.04	20.15 1.69 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.91 1.77 -6.79	42.12 3.02 -5.96	27.35 0.25 -24.44	19.84 0.65 -12.23	21.70 1.40 -4.72
HICKLING___1 23621	5.36 0.03 -4.33	2.81 -0.07 -4.91	3.05 -0.06 -4.84	2.75 -0.07 -4.80	3.19 -0.07 -5.06	8.43 0.13 -4.68	20.50 0.65 -2.39	26.22 0.78 -2.46	11.74 0.32 -6.64	10.28 0.34 -4.55	5.82 0.04 -5.21	7.03 0.20 -3.85	14.12 0.64 -1.14	17.54 0.84 0.00	16.22 0.82 -0.37	17.92 0.88 0.00	18.66 0.86 -0.23	8.67 0.23 -3.90	9.34 0.22 -4.28	21.77 0.81 -1.63	35.48 1.53 -0.81	7.90 0.12 -5.12	10.39 0.30 -3.13	17.37 0.58 -1.21
HICKLING___2 23622	5.36 0.03 -4.33	2.81 -0.07 -4.91	3.05 -0.06 -4.84	2.75 -0.07 -4.80	3.19 -0.07 -5.06	8.43 0.13 -4.68	20.50 0.65 -2.39	26.22 0.78 -2.46	11.74 0.32 -6.64	10.28 0.34 -4.55	5.82 0.04 -5.21	7.03 0.20 -3.85	14.12 0.64 -1.14	17.54 0.84 0.00	16.22 0.82 -0.37	17.92 0.88 0.00	18.66 0.86 -0.23	8.67 0.23 -3.90	9.34 0.22 -4.28	21.77 0.81 -1.63	35.48 1.53 -0.81	7.90 0.12 -5.12	10.39 0.30 -3.13	17.37 0.58 -1.21
HIGH FALLS___HY 23754	17.16 0.06 -16.11	16.10 -0.11 -18.24	16.17 -0.09 -18.00	15.86 -0.10 -17.94	17.01 -0.10 -18.91	21.33 0.20 -17.51	27.34 0.99 -8.88	33.24 1.36 -8.90	28.63 0.32 -23.52	21.88 0.36 -16.13	19.07 0.03 -18.47	16.83 0.19 -13.67	17.35 0.83 -4.18	17.83 1.13 0.00	17.45 1.05 -1.37	18.13 1.09 0.00	19.60 1.14 -0.89	19.83 0.31 -15.00	21.59 0.31 -16.44	26.82 1.23 -6.25	38.41 2.11 -3.16	22.73 0.18 -19.88	19.60 0.49 -12.15	21.32 1.05 -4.69
HILLBURN___GT 23639	16.80 0.06 -15.74	15.67 -0.12 -17.83	15.75 -0.10 -17.59	15.43 -0.11 -17.53	16.57 -0.11 -18.48	20.95 0.22 -17.11	27.20 1.04 -8.69	33.16 1.41 -8.77	28.31 0.34 -23.18	21.69 0.40 -15.89	18.81 0.04 -18.20	16.67 0.23 -13.47	17.33 0.94 -4.05	17.97 1.27 0.00	17.54 1.19 -1.33	18.34 1.30 0.00	19.77 1.35 -0.86	19.28 0.36 -14.39	20.97 0.36 -15.78	26.72 1.39 -6.00	38.53 2.36 -3.04	21.93 0.18 -19.08	19.12 0.49 -11.66	21.13 1.05 -4.50
HISHELDN_WT_PWR 323625	4.12 -0.01 -3.13	1.51 0.00 -3.54	1.75 -0.01 -3.50	1.50 -0.01 -3.49	1.87 0.00 -3.68	6.98 -0.05 -3.41	18.93 -0.27 -1.74	24.21 -0.56 -1.79	9.46 -0.08 -4.76	8.56 -0.09 -3.26	4.30 0.00 -3.74	5.73 -0.01 -2.76	13.15 -0.01 -0.83	16.78 0.08 0.00	15.38 0.09 -0.27	17.02 -0.02 0.00	17.68 -0.06 -0.17	7.38 -0.01 -2.85	7.94 -0.02 -3.13	20.37 -0.16 -1.19	33.75 0.01 -0.60	6.41 -0.01 -3.76	9.23 -0.03 -2.30	16.32 -0.15 -0.89
HOLTSVILLE_IC_1 23690	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.41 -9.11	34.08 1.91 -9.20	29.58 0.48 -24.32	22.58 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.22 0.03	17.50 1.10 -1.37	18.24 1.25 0.04	20.05 1.59 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.88 1.74 -6.79	42.11 3.01 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72
HOLTSVILLE_IC_10 23699	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.03 1.45 -9.11	34.17 1.99 -9.20	29.60 0.49 -24.32	22.60 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.29 0.04	20.10 1.64 -0.90	20.64 0.47 -15.64	50.03 0.48 -44.72	27.96 1.83 -6.79	42.26 3.16 -5.96	27.37 0.26 -24.44	19.89 0.69 -12.23	21.78 1.48 -4.72
HOLTSVILLE_IC_2 23691	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.41 -9.11	34.08 1.91 -9.20	29.58 0.48 -24.32	22.58 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.22 0.03	17.50 1.10 -1.37	18.24 1.25 0.04	20.05 1.59 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.88 1.74 -6.79	42.11 3.01 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72
HOLTSVILLE_IC_3 23692	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.41 -9.11	34.08 1.91 -9.20	29.58 0.48 -24.32	22.58 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.22 0.03	17.50 1.10 -1.37	18.24 1.25 0.04	20.05 1.59 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.88 1.74 -6.79	42.11 3.01 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72

HOLTSVILLE_IC_4 23693	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.41 -9.11	34.08 1.91 -9.20	29.58 0.48 -24.32	22.58 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.22 0.03	17.50 1.10 -1.37	18.24 1.25 0.04	20.05 1.59 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.88 1.74 -6.79	42.11 3.01 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72
HOLTSVILLE_IC_5 23694	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.41 -9.11	34.08 1.91 -9.20	29.58 0.48 -24.32	22.58 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.22 0.03	17.50 1.10 -1.37	18.24 1.25 0.04	20.05 1.59 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.88 1.74 -6.79	42.11 3.01 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72
HOLTSVILLE_IC_6 23695	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.03 1.45 -9.11	34.17 1.99 -9.20	29.60 0.49 -24.32	22.60 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.29 0.04	20.10 1.64 -0.90	20.64 0.47 -15.64	50.03 0.48 -44.72	27.96 1.83 -6.79	42.26 3.16 -5.96	27.37 0.26 -24.44	19.89 0.69 -12.23	21.78 1.48 -4.72
HOLTSVILLE_IC_7 23696	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.03 1.45 -9.11	34.17 1.99 -9.20	29.60 0.49 -24.32	22.60 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.29 0.04	20.10 1.64 -0.90	20.64 0.47 -15.64	50.03 0.48 -44.72	27.96 1.83 -6.79	42.26 3.16 -5.96	27.37 0.26 -24.44	19.89 0.69 -12.23	21.78 1.48 -4.72
HOLTSVILLE_IC_8 23697	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.03 1.45 -9.11	34.17 1.99 -9.20	29.60 0.49 -24.32	22.60 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.29 0.04	20.10 1.64 -0.90	20.64 0.47 -15.64	50.03 0.48 -44.72	27.96 1.83 -6.79	42.26 3.16 -5.96	27.37 0.26 -24.44	19.89 0.69 -12.23	21.78 1.48 -4.72
HOLTSVILLE_IC_9 23698	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.33 -17.94	28.03 1.45 -9.11	34.17 1.99 -9.20	29.60 0.49 -24.32	22.60 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.29 0.04	20.10 1.64 -0.90	20.64 0.47 -15.64	50.03 0.48 -44.72	27.96 1.83 -6.79	42.26 3.16 -5.96	27.37 0.26 -24.44	19.89 0.69 -12.23	21.78 1.48 -4.72
HOWARD_WT_PWR 323690	4.55 0.01 -3.54	1.94 -0.04 -4.01	2.20 -0.04 -3.96	2.02 -0.03 -4.03	2.40 -0.03 -4.25	7.59 0.04 -3.93	19.71 0.24 -2.00	25.27 0.23 -2.06	10.37 0.08 -5.50	9.27 0.10 -3.77	4.90 0.02 -4.32	6.27 0.11 -3.19	13.77 0.48 -0.96	17.42 0.72 0.00	16.02 0.68 -0.31	17.79 0.75 0.00	18.44 0.68 -0.20	7.99 0.18 -3.29	8.59 0.15 -3.60	21.30 0.60 -1.37	35.04 1.21 -0.69	7.06 0.09 -4.31	9.79 0.20 -2.63	16.94 0.34 -1.02
HQ_GEN_CEDARS 23644	0.96 -0.03 0.00	-1.97 0.06 0.00	-1.68 0.06 0.00	-1.91 0.07 0.00	-1.75 0.05 0.00	3.52 -0.11 0.00	16.95 -0.51 0.00	22.24 -0.74 0.00	4.57 -0.22 0.00	5.14 -0.25 0.00	0.54 -0.03 0.00	2.83 -0.15 0.00	11.71 -0.62 0.00	15.84 -0.86 0.00	14.22 -0.81 0.00	16.17 -0.87 0.00	16.71 -0.85 0.00	4.30 -0.23 0.00	4.60 -0.24 0.00	18.45 -0.89 0.00	31.45 -1.69 0.00	2.54 -0.12 0.00	6.67 -0.29 0.00	15.01 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	0.96 -0.03 0.00	-1.97 0.06 0.00	-1.68 0.06 0.00	-1.91 0.07 0.00	-1.75 0.05 0.00	3.52 -0.11 0.00	16.95 -0.51 0.00	22.24 -0.74 0.00	3.29 -0.22 1.28	5.14 -0.25 0.00	0.54 -0.03 0.00	2.83 -0.15 0.00	11.71 -0.62 0.00	15.84 -0.86 0.00	14.22 -0.81 0.00	16.17 -0.87 0.00	16.71 -0.85 0.00	4.30 -0.23 0.00	4.60 -0.24 0.00	18.45 -0.89 0.00	31.45 -1.69 0.00	2.54 -0.12 0.00	6.67 -0.29 0.00	15.01 -0.58 0.00
HQ_GEN_IMPORT 323601	0.98 -0.02 0.00	-2.00 0.04 0.00	-1.70 0.03 0.00	-1.94 0.04 0.00	-1.78 0.03 0.00	3.56 -0.06 0.00	17.15 -0.31 0.00	23.47 -0.41 -0.90	3.03 -0.11 1.65	5.27 -0.12 0.00	0.55 -0.01 0.00	2.90 -0.08 0.00	12.01 -0.32 0.00	16.24 -0.46 0.00	14.59 -0.45 0.00	16.57 -0.47 0.00	17.09 -0.48 0.00	4.47 -0.13 -0.06	4.71 -0.12 0.00	18.87 -0.47 0.00	32.29 -0.85 0.00	2.60 -0.06 0.00	6.82 -0.15 0.00	15.28 -0.30 0.00
HQ_GEN_WHEEL 23651	0.98 -0.02 0.00	-2.00 0.04 0.00	-1.70 0.03 0.00	-1.94 0.04 0.00	-1.78 0.03 0.00	3.56 -0.06 0.00	17.15 -0.31 0.00	23.47 -0.41 -0.90	3.03 -0.11 1.65	5.27 -0.12 0.00	0.55 -0.01 0.00	2.90 -0.08 0.00	12.01 -0.32 0.00	16.24 -0.46 0.00	14.59 -0.45 0.00	16.57 -0.47 0.00	17.09 -0.48 0.00	4.47 -0.13 -0.06	4.71 -0.12 0.00	18.87 -0.47 0.00	32.29 -0.85 0.00	2.60 -0.06 0.00	6.82 -0.15 0.00	15.28 -0.30 0.00
HUDSON_AVE_GT_3 23810	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.83 1.65 -9.20	29.51 0.41 -24.31	22.80 0.48 -16.92	20.92 0.05 -20.30	19.03 0.27 -15.77	18.47 1.14 -5.00	18.63 1.55 -0.38	18.12 1.44 -1.65	19.19 1.58 -0.58	20.09 1.63 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.25 1.62 -6.28	39.06 2.74 -3.18	22.88 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
HUDSON_AVE_GT_4 23540	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.83 1.65 -9.20	29.51 0.41 -24.31	22.80 0.48 -16.92	20.92 0.05 -20.30	19.03 0.27 -15.77	18.47 1.14 -5.00	18.63 1.55 -0.38	18.12 1.44 -1.65	19.19 1.58 -0.58	20.09 1.63 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.25 1.62 -6.28	39.06 2.74 -3.18	22.88 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
HUDSON_AVE_GT_5 23657	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.83 1.65 -9.20	29.51 0.41 -24.31	22.80 0.48 -16.92	20.92 0.05 -20.30	19.03 0.27 -15.77	18.47 1.14 -5.00	18.63 1.55 -0.38	18.12 1.44 -1.65	19.19 1.58 -0.58	20.09 1.63 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.25 1.62 -6.28	39.06 2.74 -3.18	22.88 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
HUDSON_AVE_10 24168	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.73 1.16 -9.11	33.76 1.58 -9.20	29.49 0.39 -24.31	22.79 0.47 -16.92	20.92 0.05 -20.30	19.01 0.26 -15.77	18.40 1.07 -5.00	18.53 1.46 -0.38	18.03 1.35 -1.65	19.10 1.49 -0.58	19.99 1.53 -0.90	20.02 0.40 -15.09	21.76 0.39 -16.54	27.12 1.50 -6.28	38.85 2.53 -3.18	22.87 0.20 -20.00	19.75 0.57 -12.22	21.51 1.21 -4.72

HUNTER MOUNT___DRP 323613	18.00 0.08 -16.93	16.99 -0.16 -19.18	17.06 -0.13 -18.91	16.73 -0.15 -18.85	17.93 -0.14 -19.88	22.32 0.29 -18.41	28.25 1.44 -9.35	34.37 1.98 -9.42	30.12 0.44 -24.90	22.93 0.46 -17.07	20.16 0.04 -19.55	17.68 0.24 -14.46	17.73 0.73 -4.66	17.71 1.02 0.00	17.51 0.95 -1.53	18.14 1.11 0.00	19.76 1.20 -0.99	21.44 0.33 -16.58	23.37 0.36 -18.18	27.67 1.43 -6.91	39.06 2.43 -3.50	24.83 0.18 -21.98	20.86 0.46 -13.44	21.78 1.01 -5.18
HUNTINGTON_RES_REC 323705	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.16 -18.44	16.23 -0.18 -18.38	17.40 -0.17 -19.38	21.90 0.34 -17.94	28.09 1.52 -9.11	34.21 2.03 -9.20	29.60 0.50 -24.32	22.60 0.55 -16.66	19.63 0.05 -19.01	17.25 0.26 -14.01	17.53 1.00 -4.19	18.03 1.36 0.03	17.64 1.23 -1.37	18.41 1.41 0.04	20.18 1.72 -0.90	20.66 0.49 -15.64	50.06 0.50 -44.72	28.05 1.91 -6.79	42.40 3.30 -5.96	27.38 0.27 -24.44	19.90 0.70 -12.23	21.81 1.51 -4.72
HUNTLEY___63 23557	3.77 -0.01 -2.78	1.12 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.06 -3.03	18.66 -0.34 -1.54	23.93 -0.64 -1.59	8.92 -0.09 -4.22	8.18 -0.11 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.90 -0.17 -0.74	16.54 -0.16 0.00	15.13 -0.14 -0.24	16.74 -0.30 0.00	17.37 -0.35 -0.15	6.99 -0.08 -2.54	7.52 -0.10 -2.78	19.90 -0.50 -1.06	33.20 -0.47 -0.53	5.96 -0.05 -3.34	8.93 -0.08 -2.04	16.09 -0.28 -0.79
HUNTLEY___64 23558	3.77 -0.01 -2.78	1.12 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.06 -3.03	18.66 -0.34 -1.54	23.93 -0.64 -1.59	8.92 -0.09 -4.22	8.18 -0.11 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.90 -0.17 -0.74	16.54 -0.16 0.00	15.13 -0.14 -0.24	16.74 -0.30 0.00	17.37 -0.35 -0.15	6.99 -0.08 -2.54	7.52 -0.10 -2.78	19.90 -0.50 -1.06	33.20 -0.47 -0.53	5.96 -0.05 -3.34	8.93 -0.08 -2.04	16.09 -0.28 -0.79
HUNTLEY___65 23559	3.77 -0.01 -2.78	1.12 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.06 -3.03	18.66 -0.34 -1.54	23.93 -0.64 -1.59	8.92 -0.09 -4.22	8.18 -0.11 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.90 -0.17 -0.74	16.54 -0.16 0.00	15.13 -0.14 -0.24	16.74 -0.30 0.00	17.37 -0.35 -0.15	6.99 -0.08 -2.54	7.52 -0.10 -2.78	19.90 -0.50 -1.06	33.20 -0.47 -0.53	5.96 -0.05 -3.34	8.93 -0.08 -2.04	16.09 -0.28 -0.79
HUNTLEY___66 23560	3.77 -0.01 -2.78	1.12 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.06 -3.03	18.66 -0.34 -1.54	23.93 -0.64 -1.59	8.92 -0.09 -4.22	8.18 -0.11 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.90 -0.17 -0.74	16.54 -0.16 0.00	15.13 -0.14 -0.24	16.74 -0.30 0.00	17.37 -0.35 -0.15	6.99 -0.08 -2.54	7.52 -0.10 -2.78	19.90 -0.50 -1.06	33.20 -0.47 -0.53	5.96 -0.05 -3.34	8.93 -0.08 -2.04	16.09 -0.28 -0.79
HUNTLEY___67 23561	3.81 -0.01 -2.83	1.18 0.01 -3.20	1.42 -0.01 -3.16	1.16 -0.01 -3.15	1.52 0.00 -3.32	6.63 -0.07 -3.08	18.61 -0.42 -1.57	23.87 -0.72 -1.61	8.97 -0.11 -4.30	8.20 -0.14 -2.95	3.94 0.00 -3.38	5.43 -0.05 -2.50	12.86 -0.23 -0.75	16.47 -0.22 0.00	15.07 -0.20 -0.24	16.69 -0.35 0.00	17.32 -0.41 -0.15	7.02 -0.09 -2.58	7.55 -0.12 -2.83	19.85 -0.57 -1.08	33.08 -0.60 -0.54	6.02 -0.05 -3.41	8.93 -0.11 -2.08	16.05 -0.34 -0.80
HUNTLEY___68 23562	3.81 -0.01 -2.83	1.18 0.01 -3.20	1.42 -0.01 -3.16	1.16 -0.01 -3.15	1.52 0.00 -3.32	6.63 -0.07 -3.08	18.61 -0.42 -1.57	23.87 -0.72 -1.61	8.97 -0.11 -4.30	8.20 -0.14 -2.95	3.94 0.00 -3.38	5.43 -0.05 -2.50	12.86 -0.23 -0.75	16.47 -0.22 0.00	15.07 -0.20 -0.24	16.69 -0.35 0.00	17.32 -0.41 -0.15	7.02 -0.09 -2.58	7.55 -0.12 -2.83	19.85 -0.57 -1.08	33.08 -0.60 -0.54	6.02 -0.05 -3.41	8.93 -0.11 -2.08	16.05 -0.34 -0.80
HYLAND___LFGE 323620	4.03 0.03 -3.00	1.29 -0.08 -3.40	1.55 -0.07 -3.36	1.31 -0.08 -3.37	1.67 -0.07 -3.55	7.04 0.13 -3.29	19.82 0.68 -1.68	25.57 0.86 -1.72	9.59 0.22 -4.59	8.78 0.24 -3.15	4.20 0.03 -3.60	5.78 0.13 -2.67	13.71 0.58 -0.80	17.58 0.89 0.00	16.08 0.78 -0.26	17.86 0.81 0.00	18.42 0.69 -0.16	7.50 0.21 -2.75	8.08 0.23 -3.02	21.39 0.90 -1.15	35.58 1.87 -0.57	6.41 0.13 -3.61	9.47 0.30 -2.21	16.98 0.54 -0.85
INDECK___CORINTH 23802	24.57 0.07 -23.51	24.45 -0.14 -26.62	24.41 -0.12 -26.26	24.06 -0.14 -26.18	25.66 -0.13 -27.60	29.46 0.29 -25.56	31.93 1.48 -12.99	38.13 2.01 -13.15	39.90 0.37 -34.74	29.62 0.41 -23.82	27.89 0.05 -27.28	23.40 0.24 -20.19	19.31 0.94 -6.04	17.96 1.27 0.00	18.12 1.09 -2.00	18.29 1.25 0.00	20.21 1.36 -1.28	26.46 0.37 -21.55	28.84 0.37 -23.63	29.93 1.61 -8.98	40.42 2.74 -4.55	31.48 0.23 -28.59	24.95 0.51 -17.47	23.44 1.12 -6.74
INDECK___ILION 23567	0.57 0.01 0.43	-2.54 -0.02 0.48	-2.22 -0.02 0.48	-2.47 -0.02 0.48	-2.33 -0.02 0.50	3.19 0.04 0.47	17.45 0.22 0.24	23.07 0.33 0.24	4.18 0.07 0.68	5.00 0.07 0.46	0.04 0.01 0.53	2.62 0.04 0.40	12.40 0.19 0.12	16.94 0.25 0.00	15.25 0.25 0.04	17.32 0.28 0.00	17.83 0.29 0.03	4.16 0.09 0.46	4.42 0.09 0.50	19.49 0.34 0.19	33.68 0.62 0.08	2.20 0.05 0.51	6.75 0.09 0.31	15.66 0.20 0.12
INDECK___OLEAN 23982	4.34 0.06 -3.29	1.56 -0.13 -3.72	1.83 -0.12 -3.67	1.56 -0.13 -3.67	1.95 -0.11 -3.87	7.37 0.17 -3.58	20.17 0.88 -1.82	26.00 1.14 -1.89	10.08 0.27 -5.03	9.14 0.31 -3.45	4.55 0.03 -3.95	6.09 0.20 -2.92	14.08 0.87 -0.88	17.95 1.25 0.00	16.44 1.13 -0.28	18.22 1.18 0.00	18.83 1.08 -0.18	7.80 0.28 -2.99	8.37 0.25 -3.28	21.46 0.87 -1.25	35.57 1.81 -0.63	6.73 0.14 -3.93	9.73 0.36 -2.40	17.31 0.80 -0.93
INDECK___OSWEGO 23783	2.27 -0.01 -1.29	-0.56 0.02 -1.46	-0.27 0.02 -1.44	-0.52 0.02 -1.44	-0.28 0.01 -1.51	5.00 -0.02 -1.40	18.05 -0.12 -0.71	23.51 -0.20 -0.73	6.69 -0.03 -1.93	6.68 -0.03 -1.32	2.08 0.00 -1.52	4.08 -0.01 -1.12	12.64 -0.02 -0.34	16.65 -0.04 0.00	15.10 -0.04 -0.11	16.98 -0.06 0.00	17.60 -0.04 -0.07	5.73 -0.01 -1.21	6.14 -0.02 -1.33	19.75 -0.09 -0.50	33.27 -0.11 -0.24	4.19 -0.01 -1.54	7.87 -0.03 -0.94	15.82 -0.12 -0.36
INDECK___YERKES 23781	3.77 -0.01 -2.78	1.11 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.05 -3.03	18.68 -0.32 -1.54	23.95 -0.61 -1.59	8.92 -0.09 -4.22	8.19 -0.10 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.91 -0.16 -0.74	16.56 -0.14 0.00	15.15 -0.12 -0.24	16.76 -0.28 0.00	17.39 -0.33 -0.15	6.99 -0.07 -2.54	7.52 -0.09 -2.78	19.93 -0.48 -1.06	33.25 -0.42 -0.53	5.96 -0.04 -3.34	8.93 -0.07 -2.04	16.10 -0.27 -0.79
INDIAN POINT_GT_1 24139	17.39 0.06 -16.34	16.34 -0.12 -18.50	16.42 -0.10 -18.25	16.10 -0.11 -18.19	17.26 -0.11 -19.18	21.60 0.22 -17.76	27.52 1.04 -9.02	33.48 1.40 -9.10	29.19 0.34 -24.07	22.30 0.39 -16.51	19.54 0.04 -18.93	17.23 0.23 -14.03	17.49 0.93 -4.23	17.97 1.26 -0.01	17.60 1.18 -1.39	18.35 1.30 -0.02	19.80 1.34 -0.89	19.82 0.36 -14.94	21.56 0.36 -16.37	26.93 1.37 -6.22	38.61 2.32 -3.15	22.65 0.18 -19.80	19.56 0.49 -12.10	21.31 1.06 -4.67

INDIAN POINT_GT_2 23659	17.39 0.06 -16.34	16.34 -0.12 -18.50	16.42 -0.10 -18.25	16.10 -0.11 -18.19	17.26 -0.11 -19.18	21.60 0.22 -17.76	27.52 1.04 -9.02	33.48 1.40 -9.10	29.19 0.34 -24.07	22.30 0.39 -16.51	19.54 0.04 -18.93	17.23 0.23 -14.03	17.49 0.93 -4.23	17.97 1.26 -0.01	17.60 1.18 -1.39	18.35 1.30 -0.02	19.80 1.34 -0.89	19.82 0.36 -14.94	21.56 0.36 -16.37	26.93 1.37 -6.22	38.61 2.32 -3.15	22.65 0.18 -19.80	19.56 0.49 -12.10	21.31 1.06 -4.67
INDIAN POINT_GT_3 24019	17.39 0.06 -16.34	16.34 -0.12 -18.50	16.42 -0.10 -18.25	16.10 -0.11 -18.19	17.26 -0.11 -19.18	21.60 0.22 -17.76	27.52 1.04 -9.02	33.48 1.40 -9.10	29.19 0.34 -24.07	22.30 0.39 -16.51	19.54 0.04 -18.93	17.23 0.23 -14.03	17.49 0.93 -4.23	17.97 1.26 -0.01	17.60 1.18 -1.39	18.35 1.30 -0.02	19.80 1.34 -0.89	19.82 0.36 -14.94	21.56 0.36 -16.37	26.93 1.37 -6.22	38.61 2.32 -3.15	22.65 0.18 -19.80	19.56 0.49 -12.10	21.31 1.06 -4.67
INDIAN POINT___2 23530	17.18 0.06 -16.13	16.11 -0.12 -18.26	16.19 -0.10 -18.01	15.87 -0.11 -17.95	17.02 -0.10 -18.93	21.36 0.22 -17.53	27.39 1.03 -8.91	33.35 1.38 -8.98	28.88 0.34 -23.75	22.08 0.39 -16.29	19.30 0.04 -18.69	17.05 0.23 -13.85	17.43 0.92 -4.17	17.96 1.26 -0.01	17.57 1.17 -1.37	18.34 1.29 -0.02	19.78 1.33 -0.88	19.63 0.35 -14.74	21.35 0.35 -16.16	26.84 1.36 -6.14	38.54 2.29 -3.11	22.39 0.18 -19.55	19.40 0.49 -11.95	21.24 1.05 -4.61
INDIAN POINT___3 23531	17.39 0.06 -16.34	16.36 -0.11 -18.51	16.43 -0.09 -18.26	16.12 -0.10 -18.20	17.28 -0.10 -19.18	21.59 0.20 -17.76	27.44 0.96 -9.03	33.38 1.29 -9.11	29.18 0.32 -24.08	22.28 0.37 -16.51	19.55 0.04 -18.94	17.22 0.21 -14.03	17.43 0.87 -4.23	17.89 1.18 -0.01	17.52 1.10 -1.39	18.26 1.21 -0.01	19.71 1.25 -0.89	19.81 0.33 -14.94	21.55 0.33 -16.38	26.83 1.27 -6.22	38.44 2.15 -3.15	22.64 0.17 -19.81	19.53 0.46 -12.11	21.24 0.98 -4.67
IP CORINTH___1 23988	24.57 0.07 -23.51	24.45 -0.14 -26.62	24.41 -0.12 -26.26	24.06 -0.14 -26.18	25.66 -0.13 -27.60	29.46 0.29 -25.56	31.93 1.48 -12.99	38.13 2.01 -13.15	39.90 0.37 -34.74	29.62 0.41 -23.82	27.89 0.05 -27.28	23.40 0.24 -20.19	19.31 0.94 -6.04	17.96 1.27 0.00	18.12 1.09 -2.00	18.29 1.25 0.00	20.21 1.36 -1.28	26.46 0.37 -21.55	28.84 0.37 -23.63	29.93 1.61 -8.98	40.42 2.74 -4.55	31.48 0.23 -28.59	24.95 0.51 -17.47	23.44 1.12 -6.74
IP___TICONDEROGA 23804	24.56 0.10 -23.48	24.35 -0.20 -26.58	24.32 -0.18 -26.22	23.95 -0.21 -26.14	25.56 -0.19 -27.56	29.62 0.48 -25.52	32.90 2.46 -12.97	39.49 3.38 -13.13	40.08 0.60 -34.69	29.81 0.63 -23.79	27.88 0.07 -27.24	23.48 0.35 -20.16	19.78 1.42 -6.03	18.54 1.84 0.00	18.78 1.75 -2.00	19.10 2.06 0.00	21.16 2.31 -1.28	26.68 0.63 -21.52	29.09 0.67 -23.59	31.02 2.72 -8.96	42.25 4.57 -4.54	31.57 0.36 -28.54	25.17 0.76 -17.44	23.95 1.64 -6.73
ISLIP_RES_REC 323679	17.59 0.09 -16.51	16.47 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.91 0.35 -17.94	28.08 1.50 -9.11	34.24 2.06 -9.20	29.62 0.51 -24.32	22.62 0.57 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.46 0.94 -4.19	17.95 1.28 0.03	17.56 1.16 -1.37	18.33 1.33 0.04	20.15 1.69 -0.90	20.65 0.48 -15.64	50.05 0.49 -44.72	28.04 1.90 -6.79	42.39 3.29 -5.96	27.38 0.27 -24.44	19.91 0.72 -12.23	21.82 1.52 -4.72
JARVIS____ 23743	0.57 0.00 0.43	-2.52 0.00 0.48	-2.21 0.00 0.48	-2.45 0.00 0.48	-2.31 0.00 0.50	3.16 0.01 0.47	17.26 0.03 0.24	22.78 0.05 0.24	4.12 0.01 0.68	4.94 0.01 0.46	0.04 0.00 0.53	2.59 0.01 0.40	12.27 0.05 0.12	16.78 0.08 0.00	15.07 0.07 0.04	17.12 0.08 0.00	17.61 0.07 0.03	4.09 0.02 0.46	4.35 0.02 0.50	19.24 0.08 0.19	33.21 0.15 0.08	2.16 0.01 0.51	6.67 0.02 0.31	15.49 0.03 0.12
JENNISON___1 23625	6.81 0.04 -5.77	4.40 -0.09 -6.53	4.64 -0.07 -6.45	4.35 -0.09 -6.42	4.88 -0.08 -6.77	10.07 0.18 -6.27	21.71 0.94 -3.31	28.54 1.36 -4.20	16.24 0.31 -11.14	13.37 0.34 -7.64	9.35 0.03 -8.75	9.65 0.20 -6.47	15.13 0.85 -1.95	17.84 1.14 0.00	16.58 0.98 -0.56	18.10 1.06 0.00	18.97 1.10 -0.30	9.86 0.29 -5.04	10.66 0.30 -5.52	22.60 1.16 -2.10	36.26 2.07 -1.06	9.46 0.16 -6.64	11.38 0.36 -4.06	17.90 0.75 -1.57
JENNISON___2 23626	6.81 0.04 -5.77	4.40 -0.09 -6.53	4.64 -0.07 -6.45	4.35 -0.09 -6.42	4.88 -0.08 -6.77	10.07 0.18 -6.27	21.71 0.94 -3.31	28.54 1.36 -4.20	16.24 0.31 -11.14	13.37 0.34 -7.64	9.35 0.03 -8.75	9.65 0.20 -6.47	15.13 0.85 -1.95	17.84 1.14 0.00	16.58 0.98 -0.56	18.10 1.06 0.00	18.97 1.10 -0.30	9.86 0.29 -5.04	10.66 0.30 -5.52	22.60 1.16 -2.10	36.26 2.07 -1.06	9.46 0.16 -6.64	11.38 0.36 -4.06	17.90 0.75 -1.57
JERICHO_RISE_WT_PWR 323719	0.95 -0.04 0.00	-1.94 0.10 0.00	-4.25 0.08 2.60	-10.00 0.10 8.12	-10.00 0.09 8.29	-0.02 -0.16 3.48	16.73 -0.73 0.00	22.34 -0.64 0.00	4.64 -0.14 0.00	5.22 -0.18 0.00	0.55 -0.02 0.00	2.87 -0.11 0.00	11.87 -0.47 0.00	15.99 -0.71 0.00	14.31 -0.72 0.00	16.23 -0.81 0.00	16.77 -0.80 0.00	4.31 -0.22 0.00	4.62 -0.22 0.00	18.59 -0.75 0.00	31.86 -1.28 0.00	2.57 -0.09 0.00	6.77 -0.20 0.00	15.18 -0.40 0.00
KCE_NY_1 323755	24.48 0.06 -23.43	24.37 -0.12 -26.53	24.33 -0.11 -26.17	23.98 -0.12 -26.08	25.58 -0.12 -27.50	29.33 0.25 -25.46	31.62 1.21 -12.94	37.73 1.65 -13.10	39.72 0.31 -34.62	29.48 0.35 -23.74	27.79 0.04 -27.18	23.29 0.20 -20.11	19.17 0.82 -6.01	17.80 1.11 0.00	18.03 1.01 -1.99	18.21 1.17 0.00	20.08 1.24 -1.28	26.34 0.34 -21.47	28.73 0.35 -23.54	29.74 1.45 -8.94	40.13 2.46 -4.53	31.34 0.20 -28.48	24.83 0.46 -17.40	23.31 1.01 -6.72
KEDC PORT_JEFF_GT2 24210	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.02 1.44 -9.11	34.14 1.97 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.62 0.05 -19.01	17.23 0.24 -14.01	17.43 0.91 -4.19	17.91 1.24 0.03	17.52 1.12 -1.37	18.28 1.28 0.04	20.09 1.63 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.94 1.81 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.88 0.69 -12.23	21.76 1.46 -4.72
KEDC PORT_JEFF_GT3 24211	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.02 1.44 -9.11	34.14 1.97 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.62 0.05 -19.01	17.23 0.24 -14.01	17.43 0.91 -4.19	17.91 1.24 0.03	17.52 1.12 -1.37	18.28 1.28 0.04	20.09 1.63 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.94 1.81 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.88 0.69 -12.23	21.76 1.46 -4.72
KEDC_GLWD_GT4 24219	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.25 -0.15 -18.38	17.43 -0.14 -19.38	21.86 0.30 -17.94	27.95 1.38 -9.11	34.01 1.83 -9.20	29.55 0.44 -24.32	22.55 0.50 -16.66	19.63 0.05 -19.01	17.26 0.28 -14.01	17.65 1.13 -4.19	18.20 1.54 0.03	17.81 1.41 -1.37	18.57 1.57 0.04	20.18 1.72 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.16 3.06 -5.96	27.35 0.24 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72

KEDC_GLWD_GT5 24220	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.25 -0.15 -18.38	17.43 -0.14 -19.38	21.86 0.30 -17.94	27.95 1.38 -9.11	34.01 1.83 -9.20	29.55 0.44 -24.32	22.55 0.50 -16.66	19.63 0.05 -19.01	17.26 0.28 -14.01	17.65 1.13 -4.19	18.20 1.54 0.03	17.81 1.41 -1.37	18.57 1.57 0.04	20.18 1.72 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.16 3.06 -5.96	27.35 0.24 -24.44	19.83 0.64 -12.23	21.68 1.38 -4.72
KENSICO____ 23655	17.51 0.07 -16.46	16.47 -0.13 -18.64	16.54 -0.11 -18.38	16.23 -0.12 -18.32	17.40 -0.11 -19.32	21.74 0.23 -17.89	27.65 1.09 -9.09	33.63 1.48 -9.17	29.39 0.36 -24.24	22.44 0.42 -16.63	19.69 0.05 -19.08	17.36 0.24 -14.15	17.58 0.98 -4.26	18.04 1.33 -0.01	17.67 1.24 -1.40	18.43 1.37 -0.02	19.88 1.41 -0.90	19.95 0.37 -15.05	21.70 0.37 -16.49	27.04 1.43 -6.27	38.74 2.42 -3.17	22.80 0.19 -19.95	19.67 0.52 -12.19	21.40 1.12 -4.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.46 0.06 -15.41	15.31 -0.11 -17.45	15.39 -0.09 -17.22	15.08 -0.10 -17.16	16.19 -0.10 -18.09	20.58 0.21 -16.75	26.98 1.03 -8.49	32.86 1.43 -8.45	27.46 0.33 -22.34	21.08 0.37 -15.32	18.14 0.04 -17.54	16.15 0.20 -12.98	17.13 0.84 -3.95	17.85 1.16 0.00	17.40 1.08 -1.29	18.11 1.07 0.00	19.55 1.13 -0.85	19.10 0.30 -14.26	20.78 0.31 -15.64	26.51 1.22 -5.94	38.25 2.10 -3.01	21.76 0.19 -18.91	19.01 0.49 -11.56	21.10 1.06 -4.46
KIAC_JFK_GT1 23816	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.74 1.17 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.82 0.50 -16.92	20.99 0.05 -20.37	19.02 0.27 -15.77	18.39 1.06 -5.00	18.53 1.45 -0.38	18.02 1.34 -1.65	19.09 1.48 -0.58	19.98 1.51 -0.90	20.01 0.39 -15.09	21.75 0.37 -16.54	27.07 1.44 -6.28	38.76 2.44 -3.18	22.86 0.19 -20.00	19.76 0.58 -12.22	21.52 1.22 -4.72
KIAC_JFK_GT2 23817	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.74 1.17 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.82 0.50 -16.92	20.99 0.05 -20.37	19.02 0.27 -15.77	18.39 1.06 -5.00	18.53 1.45 -0.38	18.02 1.34 -1.65	19.09 1.48 -0.58	19.98 1.51 -0.90	20.01 0.39 -15.09	21.75 0.37 -16.54	27.07 1.44 -6.28	38.76 2.44 -3.18	22.86 0.19 -20.00	19.76 0.58 -12.22	21.52 1.22 -4.72
KINTIGH____ 23543	3.39 -0.02 -2.41	0.72 0.03 -2.73	0.97 0.01 -2.70	0.72 0.00 -2.70	1.05 0.01 -2.84	6.16 -0.09 -2.63	18.32 -0.48 -1.34	23.61 -0.75 -1.38	8.32 -0.13 -3.67	7.75 -0.15 -2.51	3.44 -0.01 -2.88	5.04 -0.06 -2.13	12.67 -0.30 -0.64	16.35 -0.35 0.00	14.92 -0.31 -0.21	16.57 -0.46 0.00	17.18 -0.52 -0.13	6.62 -0.12 -2.21	7.11 -0.14 -2.42	19.61 -0.65 -0.92	32.76 -0.84 -0.46	5.48 -0.07 -2.89	8.56 -0.17 -1.77	15.81 -0.45 -0.68
LACHUTE____HYDRO 323717	24.56 0.10 -23.48	24.35 -0.20 -26.58	24.32 -0.18 -26.22	23.95 -0.21 -26.14	25.56 -0.19 -27.56	29.62 0.48 -25.52	32.90 2.46 -12.97	39.49 3.38 -13.13	40.08 0.60 -34.69	29.81 0.63 -23.79	27.88 0.07 -27.24	23.48 0.35 -20.16	19.78 1.42 -6.03	18.54 1.84 0.00	18.78 1.75 -2.00	19.10 2.06 0.00	21.16 2.31 -1.28	26.68 0.63 -21.52	29.09 0.67 -23.59	31.02 2.72 -8.96	42.25 4.57 -4.54	31.57 0.36 -28.54	25.17 0.76 -17.44	23.95 1.64 -6.73
LEDERLE____ 23769	16.96 0.07 -15.90	15.84 -0.13 -18.00	15.92 -0.11 -17.76	15.60 -0.12 -17.70	16.74 -0.11 -18.66	21.13 0.23 -17.28	27.34 1.10 -8.78	33.33 1.50 -8.85	28.56 0.36 -23.41	21.87 0.42 -16.05	19.00 0.05 -18.38	16.82 0.24 -13.60	17.41 0.98 -4.09	18.02 1.32 0.00	17.60 1.23 -1.34	18.40 1.36 0.00	19.84 1.41 -0.87	19.44 0.37 -14.53	21.14 0.38 -15.93	26.84 1.44 -6.05	38.65 2.45 -3.07	22.12 0.19 -19.27	19.25 0.51 -11.78	21.22 1.09 -4.54
LINDEN COGEN____ 23786	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.71 1.13 -9.11	33.70 1.52 -9.20	29.48 0.38 -24.31	22.77 0.45 -16.92	20.91 0.05 -20.30	19.01 0.26 -15.77	18.41 1.08 -5.00	18.54 1.46 -0.38	18.04 1.36 -1.65	19.11 1.49 -0.58	19.98 1.52 -0.90	20.02 0.40 -15.09	21.76 0.39 -16.54	27.14 1.51 -6.28	38.86 2.54 -3.18	22.87 0.20 -20.00	19.75 0.56 -12.22	21.50 1.20 -4.72
LIPA_MISC_IPP 23656	17.57 0.08 -16.51	16.49 -0.16 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.86 0.30 -17.94	27.88 1.30 -9.11	33.97 1.79 -9.20	29.56 0.45 -24.32	22.55 0.50 -16.66	19.62 0.04 -19.01	17.20 0.22 -14.01	17.31 0.78 -4.19	17.74 1.07 0.03	17.37 0.97 -1.37	18.08 1.09 0.04	19.93 1.46 -0.90	20.59 0.42 -15.64	49.99 0.43 -44.72	27.79 1.65 -6.79	41.97 2.87 -5.96	27.34 0.24 -24.44	19.83 0.64 -12.23	21.64 1.34 -4.72
LISF____SOLAR 323691	17.57 0.08 -16.51	16.49 -0.17 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.87 0.31 -17.94	27.91 1.33 -9.11	34.01 1.83 -9.20	29.56 0.46 -24.32	22.56 0.51 -16.66	19.62 0.04 -19.01	17.20 0.22 -14.01	17.30 0.78 -4.19	17.74 1.07 0.03	17.37 0.96 -1.37	18.08 1.09 0.04	19.94 1.48 -0.90	20.60 0.43 -15.64	49.99 0.44 -44.72	27.82 1.69 -6.79	42.02 2.93 -5.96	27.35 0.24 -24.44	19.84 0.65 -12.23	21.67 1.36 -4.72
LITTLE FALLS____HYD 24013	0.58 0.02 0.43	-2.56 -0.04 0.48	-2.24 -0.03 0.48	-2.49 -0.04 0.48	-2.34 -0.03 0.50	3.23 0.07 0.47	17.64 0.42 0.24	23.38 0.64 0.24	4.24 0.13 0.68	5.05 0.13 0.46	0.04 0.01 0.53	2.65 0.07 0.40	12.54 0.33 0.12	17.13 0.43 0.00	15.43 0.44 0.04	17.53 0.49 0.00	18.06 0.51 0.03	4.23 0.15 0.46	4.50 0.17 0.50	19.79 0.64 0.19	34.21 1.15 0.08	2.24 0.09 0.51	6.83 0.18 0.31	15.84 0.38 0.12
LI_NEWBRDGE____DRP 323616	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.32 -17.94	27.99 1.42 -9.11	34.04 1.86 -9.20	29.56 0.45 -24.32	22.56 0.51 -16.66	19.62 0.05 -19.01	17.25 0.27 -14.01	17.57 1.04 -4.19	18.08 1.41 0.03	17.69 1.28 -1.37	18.44 1.45 0.04	20.16 1.69 -0.90	20.64 0.47 -15.64	50.04 0.47 -44.72	27.94 1.81 -6.79	42.21 3.11 -5.96	27.36 0.25 -24.44	19.85 0.66 -12.23	21.72 1.42 -4.72
LOCKPORT____CC1 323769	3.66 -0.02 -2.69	1.02 0.01 -3.04	1.27 -0.01 -3.00	1.01 -0.01 -2.99	1.35 0.00 -3.15	6.46 -0.08 -2.92	18.48 -0.47 -1.49	23.72 -0.79 -1.53	8.74 -0.12 -4.08	8.04 -0.15 -2.80	3.76 0.00 -3.20	5.29 -0.06 -2.37	12.76 -0.28 -0.71	16.40 -0.29 0.00	14.98 -0.28 -0.23	16.59 -0.45 0.00	17.22 -0.50 -0.15	6.87 -0.11 -2.45	7.38 -0.14 -2.69	19.72 -0.64 -1.02	32.90 -0.75 -0.51	5.82 -0.07 -3.23	8.79 -0.14 -1.97	15.93 -0.41 -0.76
LOCKPORT____CC2 323770	3.66 -0.02 -2.69	1.02 0.01 -3.04	1.27 -0.01 -3.00	1.01 -0.01 -2.99	1.35 0.00 -3.15	6.46 -0.08 -2.92	18.48 -0.47 -1.49	23.72 -0.79 -1.53	8.74 -0.12 -4.08	8.04 -0.15 -2.80	3.76 0.00 -3.20	5.29 -0.06 -2.37	12.76 -0.28 -0.71	16.40 -0.29 0.00	14.98 -0.28 -0.23	16.59 -0.45 0.00	17.22 -0.50 -0.15	6.87 -0.11 -2.45	7.38 -0.14 -2.69	19.72 -0.64 -1.02	32.90 -0.75 -0.51	5.82 -0.07 -3.23	8.79 -0.14 -1.97	15.93 -0.41 -0.76

LOCKPORT__CC3 323771	3.66 -0.02 -2.69	1.02 0.01 -3.04	1.27 -0.01 -3.00	1.01 -0.01 -2.99	1.35 0.00 -3.15	6.46 -0.08 -2.92	18.48 -0.47 -1.49	23.72 -0.79 -1.53	8.74 -0.12 -4.08	8.04 -0.15 -2.80	3.76 0.00 -3.20	5.29 -0.06 -2.37	12.76 -0.28 -0.71	16.40 -0.29 0.00	14.98 -0.28 -0.23	16.59 -0.45 0.00	17.22 -0.50 -0.15	6.87 -0.11 -2.45	7.38 -0.14 -2.69	19.72 -0.64 -1.02	32.90 -0.75 -0.51	5.82 -0.07 -3.23	8.79 -0.14 -1.97	15.93 -0.41 -0.76
LONG_LAKE_PHOENIX 24014	2.37 0.00 -1.38	-0.47 0.00 -1.57	-0.18 0.00 -1.55	-0.43 0.00 -1.55	-0.18 0.00 -1.63	5.12 0.00 -1.50	18.23 0.00 -0.77	23.76 0.00 -0.78	6.87 0.02 -2.07	6.83 0.01 -1.42	2.20 0.00 -1.63	4.19 0.01 -1.20	12.75 0.06 -0.36	16.79 0.09 0.00	15.24 0.09 -0.12	17.12 0.08 0.00	17.73 0.08 -0.08	5.86 0.02 -1.30	6.28 0.02 -1.43	19.95 0.07 -0.54	33.55 0.16 -0.26	4.33 0.01 -1.65	7.99 0.02 -1.01	15.95 -0.02 -0.39
LOVETT__3 23632	17.02 0.06 -15.97	15.93 -0.12 -18.08	16.01 -0.10 -17.83	15.69 -0.11 -17.78	16.83 -0.10 -18.74	21.18 0.21 -17.36	27.27 0.99 -8.81	33.21 1.34 -8.89	28.63 0.33 -23.51	21.90 0.38 -16.12	19.07 0.04 -18.46	16.85 0.22 -13.66	17.34 0.90 -4.11	17.92 1.22 0.00	17.52 1.14 -1.35	18.29 1.25 0.00	19.73 1.30 -0.87	19.47 0.34 -14.60	21.18 0.34 -16.00	26.74 1.32 -6.08	38.46 2.25 -3.08	22.19 0.18 -19.35	19.26 0.47 -11.82	21.17 1.02 -4.56
LOVETT__4 23642	17.02 0.06 -15.97	15.93 -0.12 -18.08	16.01 -0.10 -17.83	15.69 -0.11 -17.78	16.83 -0.10 -18.74	21.18 0.21 -17.36	27.27 0.99 -8.81	33.21 1.34 -8.89	28.63 0.33 -23.51	21.90 0.38 -16.12	19.07 0.04 -18.46	16.85 0.22 -13.66	17.34 0.90 -4.11	17.92 1.22 0.00	17.52 1.14 -1.35	18.29 1.25 0.00	19.73 1.30 -0.87	19.47 0.34 -14.60	21.18 0.34 -16.00	26.74 1.32 -6.08	38.46 2.25 -3.08	22.19 0.18 -19.35	19.26 0.47 -11.82	21.17 1.02 -4.56
LOVETT__5 23593	17.02 0.06 -15.97	15.93 -0.12 -18.08	16.01 -0.10 -17.83	15.69 -0.11 -17.78	16.83 -0.10 -18.74	21.18 0.21 -17.36	27.27 0.99 -8.81	33.21 1.34 -8.89	28.63 0.33 -23.51	21.90 0.38 -16.12	19.07 0.04 -18.46	16.85 0.22 -13.66	17.34 0.90 -4.11	17.92 1.22 0.00	17.52 1.14 -1.35	18.29 1.25 0.00	19.73 1.30 -0.87	19.47 0.34 -14.60	21.18 0.34 -16.00	26.74 1.32 -6.08	38.46 2.25 -3.08	22.19 0.18 -19.35	19.26 0.47 -11.82	21.17 1.02 -4.56
LOWER RAQUET__HYD 24057	0.94 -0.05 0.00	-1.93 0.10 0.00	-1.64 0.09 0.00	-1.88 0.10 0.00	-1.72 0.09 0.00	3.47 -0.15 0.00	16.72 -0.74 0.00	21.98 -1.00 0.00	4.52 -0.27 0.00	5.09 -0.31 0.00	0.53 -0.04 0.00	2.79 -0.18 0.00	11.60 -0.74 0.00	15.66 -1.03 0.00	14.04 -0.99 0.00	15.98 -1.06 0.00	16.55 -1.02 0.00	4.26 -0.28 0.00	4.55 -0.28 0.00	18.28 -1.06 0.00	31.20 -1.94 0.00	2.52 -0.14 0.00	6.60 -0.36 0.00	14.82 -0.77 0.00
LOWER__HUDSON 24059	23.88 0.04 -22.84	23.74 -0.09 -25.86	23.70 -0.08 -25.52	23.36 -0.09 -25.43	24.93 -0.08 -26.82	28.62 0.17 -24.83	30.93 0.85 -12.62	36.88 1.13 -12.77	38.75 0.22 -33.75	28.77 0.24 -23.14	27.10 0.03 -26.50	22.73 0.14 -19.61	18.77 0.58 -5.86	17.49 0.79 0.00	17.72 0.76 -1.94	17.91 0.87 0.00	19.72 0.91 -1.24	25.67 0.25 -20.89	28.00 0.26 -22.90	29.08 1.04 -8.70	39.30 1.75 -4.41	30.51 0.14 -27.71	24.22 0.33 -16.93	22.86 0.74 -6.53
LWR__OSWEGATCHIE_HYD 23850	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.56 -0.06 0.00	17.17 -0.29 0.00	22.53 -0.45 0.00	4.67 -0.12 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.90 -0.08 0.00	12.06 -0.27 0.00	16.29 -0.41 0.00	14.61 -0.43 0.00	16.59 -0.45 0.00	17.22 -0.34 0.00	4.43 -0.11 0.00	4.72 -0.12 0.00	18.96 -0.39 0.00	32.43 -0.71 0.00	2.61 -0.05 0.00	6.83 -0.14 0.00	15.24 -0.34 0.00
LYONS_FALL_HYD 23570	1.00 0.01 0.00	-2.05 -0.02 0.00	-1.74 -0.01 0.00	-1.99 -0.01 0.00	-1.82 -0.01 0.00	3.68 0.06 0.00	17.78 0.32 0.00	23.35 0.37 0.00	4.86 0.08 0.00	5.48 0.09 0.00	0.58 0.01 0.00	3.03 0.06 0.00	12.57 0.23 0.00	17.03 0.33 0.00	15.32 0.29 0.00	17.39 0.35 0.00	18.02 0.45 0.00	4.64 0.11 0.00	4.94 0.11 0.00	19.80 0.46 0.00	33.89 0.75 0.00	2.72 0.06 0.00	7.09 0.12 0.00	15.78 0.20 0.00
MADISON__COUNTY_LFGE 323628	1.83 0.02 -0.82	-1.15 -0.04 -0.93	-0.85 -0.03 -0.91	-1.10 -0.04 -0.91	-0.88 -0.04 -0.96	4.61 0.09 -0.89	18.40 0.49 -0.45	24.03 0.60 -0.44	5.75 0.13 -0.84	6.11 0.14 -0.57	1.24 0.02 -0.66	3.55 0.09 -0.49	12.81 0.33 -0.15	17.26 0.56 0.00	15.65 0.55 -0.07	17.71 0.67 0.00	18.41 0.78 -0.07	5.93 0.21 -1.19	6.35 0.21 -1.31	20.62 0.80 -0.47	34.43 1.13 -0.16	3.73 0.08 -0.98	7.75 0.19 -0.60	16.15 0.34 -0.23
MAPLE RIDGE_WT_1 323574	-0.18 -0.02 1.15	-3.29 0.04 1.30	-2.97 0.05 1.28	-3.19 0.06 1.28	-3.10 0.06 1.35	2.28 -0.09 1.25	16.39 -0.43 0.63	21.76 -0.58 0.64	2.94 -0.13 1.72	4.09 -0.12 1.18	-0.80 -0.02 1.35	1.91 -0.07 1.00	11.77 -0.26 0.30	16.41 -0.29 0.00	14.68 -0.25 0.10	16.78 -0.26 0.00	17.28 -0.23 0.06	3.40 -0.08 1.06	3.60 -0.08 1.16	18.66 -0.24 0.44	32.45 -0.47 0.22	1.24 -0.06 1.37	5.95 -0.18 0.83	14.87 -0.39 0.32
MAPLE RIDGE_WT_2 323611	-0.18 -0.02 1.15	-3.29 0.04 1.30	-2.97 0.05 1.28	-3.19 0.06 1.28	-3.10 0.06 1.35	2.28 -0.09 1.25	16.39 -0.43 0.63	21.76 -0.58 0.64	2.94 -0.13 1.72	4.09 -0.12 1.18	-0.80 -0.02 1.35	1.91 -0.07 1.00	11.77 -0.26 0.30	16.41 -0.29 0.00	14.68 -0.25 0.10	16.78 -0.26 0.00	17.28 -0.23 0.06	3.40 -0.08 1.06	3.60 -0.08 1.16	18.66 -0.24 0.44	32.45 -0.47 0.22	1.24 -0.06 1.37	5.95 -0.18 0.83	14.87 -0.39 0.32
MARBLE RIVER_WT_PWR 323696	0.95 -0.04 0.00	-1.94 0.10 0.00	-4.25 0.08 2.60	-10.00 0.10 8.12	-10.00 0.09 8.29	-0.03 -0.16 3.48	16.74 -0.72 0.00	22.35 -0.63 0.00	4.65 -0.13 0.00	5.22 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.87 -0.46 0.00	15.98 -0.72 0.00	14.29 -0.75 0.00	16.19 -0.85 0.00	16.72 -0.85 0.00	4.30 -0.23 0.00	4.61 -0.23 0.00	18.55 -0.79 0.00	31.78 -1.35 0.00	2.56 -0.10 0.00	6.76 -0.21 0.00	15.15 -0.43 0.00
MARSH_HILL_WT_PWR 323713	4.51 0.01 -3.51	1.90 -0.04 -3.98	2.16 -0.04 -3.93	1.96 -0.04 -3.97	2.35 -0.03 -4.19	7.55 0.05 -3.88	19.70 0.26 -1.98	25.25 0.23 -2.03	10.30 0.09 -5.42	9.21 0.10 -3.72	4.85 0.02 -4.26	6.23 0.10 -3.15	13.75 0.47 -0.95	17.40 0.71 0.00	16.00 0.67 -0.31	17.77 0.73 0.00	18.42 0.66 -0.19	7.95 0.17 -3.24	8.55 0.16 -3.55	21.28 0.58 -1.35	35.01 1.19 -0.68	7.00 0.09 -4.25	9.76 0.20 -2.60	16.92 0.33 -1.00
MG INDUSTRY__DRP 24185	22.35 0.03 -21.32	22.04 -0.07 -24.15	22.02 -0.06 -23.82	21.69 -0.08 -23.74	23.16 -0.06 -25.03	26.92 0.12 -23.18	29.77 0.53 -11.78	35.62 0.72 -11.92	36.43 0.15 -31.50	27.16 0.17 -21.59	25.32 0.02 -24.73	21.38 0.10 -18.30	18.19 0.43 -5.43	17.29 0.60 0.00	17.40 0.58 -1.79	17.69 0.66 0.00	19.38 0.66 -1.15	24.03 0.17 -19.32	26.20 0.18 -21.18	28.10 0.71 -8.05	38.41 1.19 -4.08	28.38 0.09 -25.62	22.85 0.23 -15.66	22.16 0.54 -6.04

MID___OSWEGATCHIE_HYD 23849	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.56 -0.06 0.00	17.17 -0.29 0.00	22.53 -0.45 0.00	4.67 -0.12 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.90 -0.08 0.00	12.06 -0.27 0.00	16.29 -0.41 0.00	14.61 -0.43 0.00	16.59 -0.45 0.00	17.22 -0.34 0.00	4.43 -0.11 0.00	4.72 -0.12 0.00	18.96 -0.39 0.00	32.43 -0.71 0.00	2.61 -0.05 0.00	6.83 -0.14 0.00	15.24 -0.34 0.00
MID___RAQUETTE_HYD 23851	0.94 -0.05 0.00	-1.93 0.10 0.00	-1.64 0.09 0.00	-1.88 0.10 0.00	-1.72 0.09 0.00	3.47 -0.15 0.00	16.72 -0.74 0.00	21.98 -1.00 0.00	4.52 -0.27 0.00	5.09 -0.31 0.00	0.53 -0.04 0.00	2.79 -0.18 0.00	11.60 -0.74 0.00	15.66 -1.03 0.00	14.04 -0.99 0.00	15.98 -1.06 0.00	16.55 -1.02 0.00	4.26 -0.28 0.00	4.55 -0.28 0.00	18.28 -1.06 0.00	31.20 -1.94 0.00	2.52 -0.14 0.00	6.60 -0.36 0.00	14.82 -0.77 0.00
MILLIKEN___1 23584	4.41 0.03 -3.39	1.75 -0.05 -3.84	2.01 -0.05 -3.79	1.78 -0.06 -3.82	2.17 -0.05 -4.02	7.45 0.11 -3.72	19.90 0.56 -1.88	25.52 0.69 -1.85	9.98 0.17 -5.03	9.01 0.17 -3.45	4.54 0.02 -3.95	6.01 0.11 -2.93	13.70 0.49 -0.88	17.33 0.63 0.00	15.88 0.55 -0.30	17.66 0.62 0.00	18.33 0.57 -0.19	7.82 0.17 -3.12	8.43 0.18 -3.42	21.31 0.67 -1.30	35.01 1.23 -0.65	6.82 0.10 -4.06	9.66 0.21 -2.48	16.97 0.43 -0.96
MILLIKEN___2 23585	4.41 0.03 -3.39	1.75 -0.05 -3.84	2.01 -0.05 -3.79	1.78 -0.06 -3.82	2.17 -0.05 -4.02	7.45 0.11 -3.72	19.90 0.56 -1.88	25.52 0.69 -1.85	9.98 0.17 -5.03	9.01 0.17 -3.45	4.54 0.02 -3.95	6.01 0.11 -2.93	13.70 0.49 -0.88	17.33 0.63 0.00	15.88 0.55 -0.30	17.66 0.62 0.00	18.33 0.57 -0.19	7.82 0.17 -3.12	8.43 0.18 -3.42	21.31 0.67 -1.30	35.01 1.23 -0.65	6.82 0.10 -4.06	9.66 0.21 -2.48	16.97 0.43 -0.96
MILLIKEN___DIESEL 23629	4.41 0.03 -3.39	1.75 -0.05 -3.84	2.01 -0.05 -3.79	1.78 -0.06 -3.82	2.17 -0.05 -4.02	7.45 0.11 -3.72	19.90 0.56 -1.88	25.52 0.69 -1.85	9.98 0.17 -5.03	9.01 0.17 -3.45	4.54 0.02 -3.95	6.01 0.11 -2.93	13.70 0.49 -0.88	17.33 0.63 0.00	15.88 0.55 -0.30	17.66 0.62 0.00	18.33 0.57 -0.19	7.82 0.17 -3.12	8.43 0.18 -3.42	21.31 0.67 -1.30	35.01 1.23 -0.65	6.82 0.10 -4.06	9.66 0.21 -2.48	16.97 0.43 -0.96
MILLSEAT___LFGE 323607	3.56 0.00 -2.57	0.86 -0.02 -2.91	1.11 -0.03 -2.87	0.85 -0.04 -2.87	1.19 -0.03 -3.03	6.41 -0.01 -2.80	18.80 -0.09 -1.43	24.22 -0.22 -1.47	8.68 -0.01 -3.91	8.05 -0.02 -2.68	3.64 0.01 -3.07	5.25 0.01 -2.27	13.03 0.01 -0.68	16.80 0.11 0.00	15.30 0.05 -0.22	16.97 -0.08 0.00	17.59 -0.12 -0.14	6.86 -0.02 -2.35	7.38 -0.03 -2.58	20.13 -0.19 -0.98	33.65 0.02 -0.49	5.74 -0.01 -3.09	8.84 -0.01 -1.89	16.18 -0.13 -0.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.46 0.06 -16.41	16.42 -0.12 -18.58	16.49 -0.10 -18.32	16.17 -0.11 -18.27	17.34 -0.11 -19.26	21.67 0.22 -17.83	27.57 1.05 -9.06	33.54 1.41 -9.14	29.30 0.34 -24.17	22.37 0.40 -16.58	19.62 0.04 -19.01	17.29 0.23 -14.09	17.52 0.94 -4.24	17.98 1.27 -0.01	17.61 1.19 -1.39	18.36 1.30 -0.02	19.81 1.35 -0.89	19.89 0.36 -15.00	21.63 0.36 -16.44	26.96 1.37 -6.25	38.63 2.33 -3.16	22.73 0.18 -19.88	19.61 0.49 -12.15	21.34 1.07 -4.69
MODEL_CITY_ENERGY 24167	3.68 -0.03 -2.72	1.08 0.04 -3.08	1.32 0.01 -3.04	1.06 0.01 -3.03	1.40 0.02 -3.19	6.46 -0.12 -2.96	18.32 -0.65 -1.51	23.50 -1.03 -1.55	8.74 -0.18 -4.13	8.01 -0.21 -2.83	3.80 -0.01 -3.24	5.29 -0.09 -2.40	12.64 -0.42 -0.72	16.21 -0.49 0.00	14.82 -0.45 -0.23	16.40 -0.64 0.00	17.02 -0.69 -0.15	6.85 -0.17 -2.48	7.36 -0.19 -2.72	19.52 -0.86 -1.04	32.55 -1.11 -0.52	5.83 -0.09 -3.26	8.74 -0.21 -1.99	15.78 -0.57 -0.77
MODERN_LFGE___ 323580	3.68 -0.03 -2.72	1.08 0.04 -3.08	1.32 0.01 -3.04	1.06 0.01 -3.03	1.40 0.02 -3.19	6.46 -0.12 -2.96	18.32 -0.65 -1.51	23.50 -1.03 -1.55	8.74 -0.18 -4.13	8.01 -0.21 -2.83	3.80 -0.01 -3.24	5.29 -0.09 -2.40	12.64 -0.42 -0.72	16.21 -0.49 0.00	14.82 -0.45 -0.23	16.40 -0.64 0.00	17.02 -0.69 -0.15	6.85 -0.17 -2.48	7.36 -0.19 -2.72	19.52 -0.86 -1.04	32.55 -1.11 -0.52	5.83 -0.09 -3.26	8.74 -0.21 -1.99	15.78 -0.57 -0.77
MOHAWK_PAPER___DRP 24187	23.28 0.04 -22.24	23.07 -0.08 -25.19	23.04 -0.07 -24.85	22.71 -0.08 -24.77	24.23 -0.07 -26.11	27.94 0.14 -24.18	30.41 0.66 -12.29	36.30 0.89 -12.43	37.83 0.17 -32.86	28.13 0.20 -22.53	26.40 0.02 -25.81	22.19 0.12 -19.10	18.52 0.48 -5.71	17.39 0.69 0.00	17.57 0.66 -1.88	17.79 0.75 0.00	19.55 0.77 -1.21	25.07 0.21 -20.33	27.33 0.21 -22.28	28.67 0.86 -8.47	38.87 1.44 -4.29	29.74 0.11 -26.96	23.71 0.27 -16.48	22.56 0.62 -6.36
MONGAUP___HYD 23641	16.16 0.06 -15.11	14.96 -0.11 -17.11	15.05 -0.09 -16.88	14.74 -0.10 -16.82	15.83 -0.10 -17.74	20.23 0.19 -16.42	26.68 0.87 -8.34	32.33 0.94 -8.41	27.33 0.31 -22.23	20.95 0.32 -15.24	18.06 0.03 -17.46	16.08 0.19 -12.92	16.99 0.77 -3.89	17.76 1.06 0.00	17.36 1.06 -1.27	18.26 1.22 0.00	19.64 1.25 -0.82	18.64 0.30 -13.81	20.23 0.25 -15.14	26.04 0.94 -5.75	37.68 1.63 -2.91	21.14 0.17 -18.31	18.64 0.49 -11.19	20.92 1.03 -4.32
MONTAUK___DIESEL 23721	17.60 0.11 -16.51	16.44 -0.22 -18.69	16.52 -0.18 -18.44	16.19 -0.21 -18.38	17.37 -0.20 -19.38	21.97 0.41 -17.94	28.44 1.86 -9.11	34.79 2.61 -9.20	29.74 0.63 -24.32	22.75 0.70 -16.66	19.63 0.06 -19.01	17.29 0.31 -14.01	17.65 1.12 -4.19	18.20 1.54 0.03	17.77 1.37 -1.37	18.30 1.30 0.04	20.47 2.00 -0.90	20.75 0.58 -15.64	50.17 0.61 -44.72	28.58 2.45 -6.79	43.35 4.25 -5.96	27.45 0.35 -24.44	20.08 0.89 -12.23	22.17 1.86 -4.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.75 1.57 -9.20	29.49 0.39 -24.32	22.37 0.45 -16.53	19.02 0.05 -18.40	16.41 0.26 -13.18	17.22 1.07 -3.82	17.92 1.45 0.22	17.62 1.35 -1.24	18.19 1.48 0.33	19.99 1.53 -0.90	20.02 0.40 -15.09	21.77 0.40 -16.54	27.16 1.53 -6.29	38.92 2.61 -3.18	22.87 0.21 -20.00	19.75 0.56 -12.23	21.51 1.21 -4.72
MUNSVILLE_WIND_PWR 323609	6.19 0.05 -5.14	3.69 -0.10 -5.82	3.94 -0.08 -5.75	3.67 -0.09 -5.74	4.15 -0.09 -6.05	9.43 0.21 -5.60	21.58 1.11 -3.01	29.13 1.95 -4.20	16.36 0.43 -11.14	13.51 0.48 -7.64	9.36 0.05 -8.75	9.73 0.28 -6.47	15.52 1.24 -1.95	18.31 1.62 0.00	16.75 1.23 -0.49	18.30 1.27 0.00	19.18 1.34 -0.27	9.43 0.35 -4.54	10.18 0.36 -4.98	22.69 1.46 -1.89	36.64 2.55 -0.95	8.82 0.19 -5.97	11.00 0.39 -3.65	17.79 0.80 -1.41
N SALMON___HYD 24042	0.96 -0.03 0.00	-1.96 0.08 0.00	-1.66 0.07 0.00	-1.90 0.08 0.00	-1.74 0.07 0.00	3.50 -0.12 0.00	16.96 -0.51 0.00	22.56 -0.42 0.00	4.68 -0.10 0.00	5.26 -0.13 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.96 -0.38 0.00	16.11 -0.59 0.00	14.42 -0.61 0.00	16.39 -0.64 0.00	16.97 -0.60 0.00	4.36 -0.17 0.00	4.67 -0.17 0.00	18.80 -0.54 0.00	32.20 -0.93 0.00	2.60 -0.07 0.00	6.82 -0.14 0.00	15.28 -0.30 0.00

N.E_GEN_SANDY PD 24062	20.39 0.04 -19.35	19.79 -0.08 -21.92	19.81 -0.07 -21.62	19.49 -0.08 -21.55	20.43 -0.08 -22.31	25.26 0.16 -21.47	29.01 0.81 -10.74	35.76 1.08 -11.70	31.93 0.23 -26.92	25.23 0.25 -19.59	23.03 0.03 -22.43	19.72 0.14 -16.60	17.90 0.59 -4.98	17.49 0.80 0.00	17.45 0.78 -1.64	17.90 0.86 0.00	19.51 0.89 -1.05	22.51 0.24 -17.74	24.46 0.24 -19.38	27.66 0.95 -7.36	38.45 1.59 -3.73	26.23 0.13 -23.45	21.62 0.33 -14.33	22.49 0.75 -6.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.99 0.06 -15.94	15.89 -0.12 -18.05	15.97 -0.10 -17.80	15.65 -0.11 -17.74	16.80 -0.10 -18.71	21.15 0.21 -17.32	27.27 1.01 -8.80	33.22 1.37 -8.88	28.59 0.33 -23.47	21.87 0.39 -16.09	19.04 0.04 -18.43	16.83 0.22 -13.64	17.35 0.92 -4.10	17.95 1.26 0.00	17.55 1.17 -1.34	18.33 1.29 0.00	19.77 1.33 -0.87	19.46 0.35 -14.57	21.16 0.36 -15.97	26.78 1.37 -6.07	38.53 2.31 -3.07	22.16 0.18 -19.31	19.25 0.49 -11.80	21.18 1.05 -4.56
NARROWS_GT1_1 24228	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_2 24229	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_3 24230	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_4 24231	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_5 24232	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_6 24233	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_7 24234	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT1_8 24235	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_1 24236	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_2 24237	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_3 24238	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_4 24239	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_5 24240	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72

NARROWS_GT2_6 24241	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_7 24242	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NARROWS_GT2_8 24243	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.00 0.08 -16.93	16.99 -0.16 -19.18	17.06 -0.13 -18.91	16.73 -0.15 -18.85	17.93 -0.14 -19.88	22.32 0.29 -18.41	28.25 1.44 -9.35	34.37 1.98 -9.42	30.12 0.44 -24.90	22.93 0.46 -17.07	20.16 0.04 -19.55	17.68 0.24 -14.46	17.73 0.73 -4.66	17.71 1.02 0.00	17.51 0.95 -1.53	18.14 1.11 0.00	19.76 1.20 -0.99	21.44 0.33 -16.58	23.37 0.36 -18.18	27.67 1.43 -6.91	39.06 2.43 -3.50	24.83 0.18 -21.98	20.86 0.46 -13.44	21.78 1.01 -5.18
NEG CAPITAL___MECHNVIL 23645	24.33 0.06 -23.27	24.20 -0.12 -26.36	24.16 -0.11 -26.00	23.81 -0.12 -25.92	25.40 -0.11 -27.32	29.16 0.24 -25.30	31.52 1.20 -12.86	37.61 1.62 -13.01	39.49 0.31 -34.39	29.32 0.35 -23.58	27.61 0.04 -27.00	23.16 0.20 -19.98	19.11 0.80 -5.98	17.79 1.10 0.00	18.02 1.01 -1.98	18.21 1.17 0.00	20.07 1.24 -1.27	26.19 0.33 -21.32	28.56 0.35 -23.37	29.67 1.44 -8.88	40.09 2.45 -4.50	31.13 0.20 -28.27	24.70 0.45 -17.28	23.26 1.01 -6.67
NEG CENTRAL_HIGH_ACRES 23767	3.06 -0.02 -2.09	0.36 0.03 -2.36	0.62 0.02 -2.33	0.38 0.03 -2.33	0.68 0.03 -2.46	5.82 -0.08 -2.28	18.25 -0.37 -1.16	23.65 -0.52 -1.19	7.87 -0.08 -3.17	7.47 -0.10 -2.17	3.05 0.00 -2.49	4.77 -0.04 -1.84	12.69 -0.19 -0.55	16.47 -0.22 0.00	15.00 -0.21 -0.18	16.73 -0.31 0.00	17.33 -0.35 -0.11	6.37 -0.08 -1.92	6.85 -0.09 -2.11	19.72 -0.42 -0.80	32.98 -0.56 -0.40	5.12 -0.05 -2.50	8.35 -0.15 -1.53	15.78 -0.39 -0.59
NEG CENTRAL___DRP 24199	3.25 0.01 -2.25	0.49 -0.03 -2.55	0.76 -0.02 -2.52	0.53 -0.03 -2.54	0.84 -0.02 -2.68	6.15 0.05 -2.48	19.01 0.28 -1.26	24.59 0.32 -1.29	8.33 0.10 -3.44	7.86 0.11 -2.36	3.28 0.01 -2.70	5.05 0.08 -2.00	13.25 0.31 -0.60	17.12 0.42 0.00	15.61 0.39 -0.20	17.44 0.40 0.00	18.04 0.35 -0.12	6.73 0.10 -2.10	7.23 0.10 -2.30	20.54 0.33 -0.87	34.18 0.62 -0.43	5.44 0.06 -2.72	8.74 0.12 -1.66	16.42 0.20 -0.64
NEG CENTRAL___INDECK 23768	4.03 0.03 -3.01	1.31 -0.06 -3.41	1.57 -0.06 -3.36	1.33 -0.07 -3.37	1.69 -0.06 -3.56	7.01 0.10 -3.29	19.65 0.51 -1.68	25.33 0.62 -1.73	9.55 0.17 -4.59	8.73 0.18 -3.15	4.20 0.03 -3.61	5.76 0.12 -2.67	13.63 0.50 -0.80	17.46 0.77 0.00	15.97 0.68 -0.26	17.72 0.68 0.00	18.35 0.61 -0.16	7.47 0.18 -2.76	8.04 0.18 -3.02	21.18 0.69 -1.15	35.17 1.46 -0.57	6.38 0.10 -3.61	9.40 0.23 -2.21	16.83 0.39 -0.85
NEG CENTRAL___SENECA 23627	3.49 0.01 -2.48	0.74 -0.03 -2.81	1.02 -0.03 -2.78	0.80 -0.04 -2.82	1.13 -0.03 -2.97	6.43 0.06 -2.75	19.22 0.36 -1.40	24.81 0.40 -1.43	8.75 0.13 -3.82	8.15 0.13 -2.62	3.59 0.02 -3.00	5.29 0.10 -2.22	13.39 0.39 -0.67	17.22 0.52 0.00	15.72 0.48 -0.22	17.53 0.49 0.00	18.13 0.43 -0.14	6.97 0.12 -2.31	7.49 0.12 -2.54	20.70 0.39 -0.96	34.34 0.73 -0.48	5.74 0.07 -3.01	8.96 0.15 -1.84	16.55 0.25 -0.71
NEG CENTRAL___STATE_STREET 24147	3.20 0.01 -2.20	0.42 -0.04 -2.49	0.69 -0.03 -2.46	0.45 -0.04 -2.47	0.77 -0.03 -2.60	6.10 0.07 -2.41	19.07 0.38 -1.22	24.66 0.44 -1.24	8.23 0.13 -3.32	7.79 0.13 -2.27	3.18 0.01 -2.60	4.98 0.08 -1.93	13.25 0.34 -0.58	17.15 0.46 0.00	15.63 0.41 -0.19	17.50 0.46 0.00	18.05 0.36 -0.12	6.69 0.11 -2.04	7.20 0.12 -2.24	20.58 0.40 -0.85	34.31 0.76 -0.42	5.37 0.07 -2.64	8.70 0.12 -1.61	16.47 0.27 -0.62
NEG MILLWOOD___DRP 24198	17.94 0.07 -16.88	16.94 -0.14 -19.11	17.00 -0.12 -18.85	16.68 -0.13 -18.79	17.88 -0.13 -19.81	22.22 0.26 -18.34	28.04 1.25 -9.32	34.08 1.70 -9.41	30.05 0.40 -24.87	22.90 0.45 -17.05	20.14 0.05 -19.53	17.68 0.26 -14.46	17.74 1.05 -4.36	18.12 1.43 0.00	17.79 1.33 -1.43	18.50 1.46 0.00	20.01 1.52 -0.92	20.40 0.40 -15.46	22.20 0.41 -16.95	27.37 1.59 -6.44	39.11 2.71 -3.26	23.38 0.21 -20.50	20.06 0.57 -12.53	21.64 1.22 -4.84
NEG NORTH_FLCN_SEA 23793	0.96 -0.03 0.00	-1.95 0.09 0.00	-4.26 0.08 2.60	-10.00 0.10 8.12	-10.00 0.10 8.29	-0.03 -0.17 3.48	16.72 -0.74 0.00	22.38 -0.60 0.00	4.66 -0.13 0.00	5.23 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.46 0.00	16.00 -0.69 0.00	14.31 -0.72 0.00	16.25 -0.79 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.63 -0.20 0.00	18.66 -0.68 0.00	32.00 -1.14 0.00	2.58 -0.08 0.00	6.89 -0.08 0.00	15.45 -0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	0.95 -0.04 0.00	-1.94 0.09 0.00	-4.25 0.08 2.60	-10.00 0.09 8.12	-10.00 0.09 8.29	-0.02 -0.15 3.48	16.76 -0.70 0.00	22.39 -0.59 0.00	4.66 -0.13 0.00	5.23 -0.17 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.88 -0.45 0.00	16.01 -0.68 0.00	14.33 -0.70 0.00	16.26 -0.78 0.00	16.81 -0.76 0.00	4.32 -0.21 0.00	4.63 -0.20 0.00	18.65 -0.69 0.00	31.96 -1.17 0.00	2.58 -0.08 0.00	6.79 -0.17 0.00	15.23 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	0.96 -0.03 0.00	-1.95 0.08 0.00	-4.26 0.07 2.60	-10.01 0.09 8.12	-10.00 0.09 8.29	-0.01 -0.15 3.48	16.82 -0.65 0.00	22.51 -0.47 0.00	4.68 -0.10 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.92 -0.41 0.00	16.06 -0.64 0.00	14.37 -0.66 0.00	16.32 -0.72 0.00	16.87 -0.70 0.00	4.34 -0.19 0.00	4.66 -0.18 0.00	18.77 -0.57 0.00	32.20 -0.93 0.00	2.60 -0.06 0.00	6.90 -0.07 0.00	15.45 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	0.96 -0.03 0.00	-1.95 0.08 0.00	-4.26 0.07 2.60	-10.01 0.09 8.12	-10.00 0.09 8.29	-0.01 -0.15 3.48	16.82 -0.65 0.00	22.51 -0.47 0.00	4.68 -0.10 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.92 -0.41 0.00	16.06 -0.64 0.00	14.37 -0.66 0.00	16.32 -0.72 0.00	16.87 -0.70 0.00	4.34 -0.19 0.00	4.66 -0.18 0.00	18.77 -0.57 0.00	32.20 -0.93 0.00	2.60 -0.06 0.00	6.90 -0.07 0.00	15.45 -0.13 0.00

NEG NORTH___PLATTSBURG 23628	0.96 -0.03 0.00	-1.95 0.08 0.00	-4.26 0.07 2.60	-10.01 0.09 8.12	-10.00 0.09 8.29	-0.01 -0.15 3.48	16.82 -0.65 0.00	22.51 -0.47 0.00	4.68 -0.10 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.88 -0.09 0.00	11.92 -0.41 0.00	16.06 -0.64 0.00	14.37 -0.66 0.00	16.32 -0.72 0.00	16.87 -0.70 0.00	4.34 -0.19 0.00	4.66 -0.18 0.00	18.77 -0.57 0.00	32.20 -0.93 0.00	2.60 -0.06 0.00	6.90 -0.07 0.00	15.45 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	3.66 -0.02 -2.69	1.02 0.01 -3.04	1.27 -0.01 -3.00	1.01 -0.01 -2.99	1.35 0.00 -3.15	6.46 -0.08 -2.92	18.48 -0.47 -1.49	23.72 -0.79 -1.53	8.74 -0.12 -4.08	8.04 -0.15 -2.80	3.76 0.00 -3.20	5.29 -0.06 -2.37	12.76 -0.28 -0.71	16.40 -0.29 0.00	14.98 -0.28 -0.23	16.59 -0.45 0.00	17.22 -0.50 -0.15	6.87 -0.11 -2.45	7.38 -0.14 -2.69	19.72 -0.64 -1.02	32.90 -0.75 -0.51	5.82 -0.07 -3.23	8.79 -0.14 -1.97	15.93 -0.41 -0.76
NEG WEST___LANCASTR 23811	4.14 0.03 -3.12	1.42 -0.08 -3.53	1.68 -0.08 -3.48	1.41 -0.08 -3.47	1.78 -0.07 -3.66	7.09 0.08 -3.39	19.62 0.43 -1.73	25.21 0.45 -1.78	9.66 0.13 -4.74	8.78 0.14 -3.25	4.31 0.02 -3.72	5.83 0.11 -2.75	13.63 0.47 -0.83	17.41 0.71 0.00	15.94 0.65 -0.27	17.67 0.63 0.00	18.29 0.55 -0.17	7.52 0.15 -2.83	8.07 0.13 -3.11	20.93 0.40 -1.18	34.77 1.04 -0.59	6.47 0.08 -3.73	9.45 0.21 -2.28	16.87 0.41 -0.88
NEG_PENN_ALLEGHNY 23528	6.47 0.02 -5.45	4.09 -0.05 -6.18	4.32 -0.04 -6.09	4.02 -0.05 -6.05	4.52 -0.05 -6.38	9.62 0.09 -5.91	20.97 0.49 -3.02	26.72 0.57 -3.17	13.38 0.15 -8.44	11.34 0.16 -5.78	7.21 0.02 -6.62	7.98 0.10 -4.90	14.26 0.46 -1.47	17.31 0.62 0.00	16.09 0.59 -0.47	17.69 0.65 0.00	18.50 0.64 -0.29	9.60 0.17 -4.90	10.37 0.17 -5.37	21.99 0.62 -2.04	35.29 1.12 -1.03	9.19 0.09 -6.44	11.12 0.22 -3.94	17.54 0.44 -1.52
NEG___GEN_MONROE 24207	3.22 0.00 -2.23	0.48 -0.01 -2.53	0.73 -0.03 -2.49	0.48 -0.04 -2.49	0.79 -0.03 -2.63	6.06 0.00 -2.43	18.65 -0.05 -1.24	24.13 -0.12 -1.27	8.18 0.01 -3.39	7.72 0.00 -2.32	3.24 0.01 -2.66	4.96 0.02 -1.97	12.96 0.04 -0.59	16.81 0.12 0.00	15.31 0.09 -0.19	17.02 -0.02 0.00	17.64 -0.05 -0.12	6.57 -0.01 -2.05	7.07 -0.01 -2.24	20.09 -0.10 -0.85	33.64 0.07 -0.43	5.34 0.00 -2.67	8.59 -0.01 -1.64	16.10 -0.11 -0.63
NEPA___ENERGY 23901	4.68 0.02 -3.67	2.07 -0.04 -4.15	2.32 -0.04 -4.10	2.04 -0.05 -4.07	2.44 -0.04 -4.29	7.64 0.04 -3.97	19.73 0.24 -2.03	25.28 0.21 -2.09	10.44 0.09 -5.57	9.30 0.08 -3.82	4.96 0.01 -4.37	6.28 0.07 -3.24	13.61 0.31 -0.97	17.14 0.45 0.00	15.77 0.43 -0.31	17.46 0.41 0.00	18.10 0.34 -0.20	7.94 0.09 -3.32	8.54 0.07 -3.64	20.87 0.26 -1.27	34.76 1.02 -0.60	6.49 0.08 -3.75	9.46 0.20 -2.30	16.83 0.36 -0.89
NEVERSINK___HYD 23608	15.74 0.04 -14.71	14.54 -0.08 -16.65	14.63 -0.06 -16.43	14.33 -0.07 -16.37	15.39 -0.07 -17.27	19.75 0.15 -15.99	26.29 0.73 -8.10	32.02 1.05 -7.99	26.16 0.25 -21.12	20.16 0.28 -14.48	17.18 0.03 -16.59	15.41 0.17 -12.27	16.70 0.64 -3.73	17.63 0.93 0.00	17.05 0.81 -1.22	17.50 0.46 0.00	18.85 0.47 -0.81	18.24 0.13 -13.58	19.86 0.14 -14.88	25.54 0.55 -5.66	36.93 0.93 -2.86	20.81 0.15 -18.00	18.36 0.39 -11.00	20.65 0.83 -4.25
NEWTON___FALLS_HYD 23847	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.56 -0.06 0.00	17.17 -0.29 0.00	22.53 -0.45 0.00	4.67 -0.12 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.90 -0.08 0.00	12.06 -0.27 0.00	16.29 -0.41 0.00	14.61 -0.43 0.00	16.59 -0.45 0.00	17.22 -0.34 0.00	4.43 -0.11 0.00	4.72 -0.12 0.00	18.96 -0.39 0.00	32.43 -0.71 0.00	2.61 -0.05 0.00	6.83 -0.14 0.00	15.24 -0.34 0.00
NIAGARA_115E_LBMP 323715	3.70 -0.04 -2.74	1.12 0.05 -3.11	1.35 0.02 -3.07	1.10 0.02 -3.06	1.44 0.03 -3.22	6.47 -0.14 -2.98	18.23 -0.75 -1.52	23.37 -1.17 -1.56	8.74 -0.21 -4.17	8.00 -0.25 -2.86	3.83 -0.02 -3.27	5.29 -0.11 -2.42	12.55 -0.50 -0.73	16.09 -0.60 0.00	14.72 -0.54 -0.23	16.29 -0.75 0.00	16.91 -0.81 -0.15	6.84 -0.19 -2.50	7.36 -0.22 -2.74	19.40 -0.98 -1.04	32.34 -1.32 -0.52	5.84 -0.11 -3.29	8.72 -0.25 -2.01	15.70 -0.66 -0.78
NIAGARA_115W_LBMP 323714	3.69 -0.04 -2.74	1.14 0.07 -3.10	1.37 0.04 -3.06	1.12 0.04 -3.05	1.46 0.05 -3.22	6.42 -0.18 -2.98	18.01 -0.97 -1.52	23.05 -1.49 -1.56	8.67 -0.28 -4.16	7.92 -0.33 -2.85	3.81 -0.02 -3.26	5.24 -0.15 -2.42	12.38 -0.68 -0.73	15.84 -0.85 0.00	14.50 -0.76 -0.23	16.04 -1.00 0.00	16.66 -1.06 -0.15	6.77 -0.26 -2.50	7.28 -0.29 -2.74	19.12 -1.26 -1.04	31.85 -1.80 -0.52	5.79 -0.15 -3.29	8.65 -0.32 -2.01	15.59 -0.77 -0.78
NIAGARA_230_LBMP 323716	3.68 -0.03 -2.71	1.07 0.04 -3.07	1.31 0.01 -3.03	1.06 0.01 -3.02	1.40 0.02 -3.18	6.44 -0.12 -2.95	18.29 -0.68 -1.50	23.47 -1.06 -1.55	8.72 -0.19 -4.12	7.99 -0.22 -2.82	3.79 -0.01 -3.23	5.27 -0.10 -2.39	12.60 -0.45 -0.72	16.16 -0.54 0.00	14.78 -0.48 -0.23	16.36 -0.67 0.00	16.98 -0.74 -0.15	6.83 -0.17 -2.47	7.34 -0.21 -2.71	19.45 -0.92 -1.03	32.43 -1.23 -0.52	5.81 -0.10 -3.25	8.72 -0.23 -1.99	15.76 -0.59 -0.77
NIAGARA____ 23760	3.69 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.45 0.04 -3.22	6.45 -0.15 -2.97	18.19 -0.78 -1.51	23.34 -1.20 -1.55	8.70 -0.22 -4.14	7.97 -0.26 -2.84	3.80 -0.02 -3.26	5.27 -0.12 -2.41	12.53 -0.53 -0.72	16.06 -0.64 0.00	14.69 -0.57 -0.23	16.26 -0.78 0.00	16.88 -0.84 -0.15	6.81 -0.21 -2.49	7.33 -0.23 -2.73	19.35 -1.03 -1.04	32.25 -1.41 -0.52	5.81 -0.12 -3.27	8.70 -0.27 -2.00	15.70 -0.66 -0.77
NINE_MILE_1 23575	2.08 -0.02 -1.11	-0.74 0.03 -1.26	-0.46 0.03 -1.24	-0.71 0.03 -1.24	-0.48 0.03 -1.30	4.76 -0.06 -1.21	17.79 -0.29 -0.61	23.22 -0.39 -0.63	6.39 -0.07 -1.67	6.46 -0.08 -1.15	1.87 -0.01 -1.31	3.91 -0.04 -0.97	12.46 -0.17 -0.29	16.48 -0.21 0.00	14.94 -0.19 -0.09	16.81 -0.23 0.00	17.38 -0.24 -0.06	5.49 -0.06 -1.02	5.89 -0.07 -1.12	19.48 -0.29 -0.43	32.88 -0.46 -0.21	3.95 -0.04 -1.32	7.66 -0.11 -0.81	15.62 -0.27 -0.31
NINE_MILE_2 23744	2.08 -0.02 -1.11	-0.74 0.03 -1.26	-0.46 0.03 -1.24	-0.71 0.03 -1.24	-0.48 0.03 -1.30	4.76 -0.06 -1.21	17.79 -0.29 -0.61	23.22 -0.39 -0.63	6.39 -0.07 -1.67	6.46 -0.08 -1.15	1.87 -0.01 -1.31	3.91 -0.04 -0.97	12.46 -0.17 -0.29	16.48 -0.21 0.00	14.94 -0.19 -0.09	16.81 -0.23 0.00	17.38 -0.24 -0.06	5.49 -0.06 -1.02	5.89 -0.07 -1.12	19.48 -0.29 -0.43	32.88 -0.46 -0.21	3.95 -0.04 -1.32	7.66 -0.11 -0.81	15.62 -0.27 -0.31
NM_CAPITAL___DRP 24208	23.05 0.03 -22.03	22.84 -0.07 -24.94	22.81 -0.06 -24.61	22.48 -0.08 -24.53	23.99 -0.06 -25.86	27.68 0.11 -23.95	30.13 0.49 -12.17	35.97 0.68 -12.31	37.46 0.13 -32.54	27.86 0.15 -22.31	26.14 0.02 -25.55	21.98 0.09 -18.91	18.37 0.39 -5.65	17.27 0.57 0.00	17.46 0.56 -1.86	17.68 0.63 0.00	19.40 0.63 -1.20	24.81 0.17 -20.11	27.06 0.17 -22.05	28.40 0.68 -8.38	38.51 1.13 -4.25	29.43 0.09 -26.68	23.48 0.21 -16.30	22.38 0.51 -6.29

NM_CENTRAL___DRP 24181	2.55 0.00 -1.56	-0.28 -0.01 -1.76	0.00 -0.01 -1.74	-0.25 -0.01 -1.74	0.01 -0.01 -1.83	5.34 0.02 -1.69	18.45 0.12 -0.86	24.01 0.15 -0.88	7.14 0.05 -2.30	7.03 0.06 -1.58	2.38 0.00 -1.81	4.35 0.04 -1.34	12.90 0.17 -0.40	16.93 0.24 0.00	15.39 0.22 -0.13	17.27 0.23 0.00	17.89 0.23 -0.09	6.11 0.06 -1.51	6.55 0.06 -1.66	20.18 0.21 -0.62	33.81 0.38 -0.30	4.55 0.03 -1.86	8.15 0.06 -1.14	16.10 0.08 -0.44
NM_FRONTIER___DRP 24179	3.69 -0.04 -2.74	1.14 0.07 -3.10	1.37 0.04 -3.06	1.12 0.04 -3.05	1.46 0.05 -3.22	6.42 -0.18 -2.98	18.01 -0.97 -1.52	23.05 -1.49 -1.56	8.67 -0.28 -4.16	7.92 -0.33 -2.85	3.81 -0.02 -3.26	5.24 -0.15 -2.42	12.38 -0.68 -0.73	15.84 -0.85 0.00	14.50 -0.76 -0.23	16.04 -1.00 0.00	16.66 -1.06 -0.15	6.77 -0.26 -2.50	7.28 -0.29 -2.74	19.12 -1.26 -1.04	31.85 -1.80 -0.52	5.79 -0.15 -3.29	8.65 -0.32 -2.01	15.59 -0.77 -0.78
NM_ST_REGIS___HYD 24053	0.95 -0.04 0.00	-1.94 0.09 0.00	-1.65 0.08 0.00	-1.88 0.09 0.00	-1.72 0.08 0.00	3.48 -0.14 0.00	16.78 -0.68 0.00	22.13 -0.85 0.00	4.56 -0.22 0.00	5.13 -0.26 0.00	0.54 -0.03 0.00	2.82 -0.16 0.00	11.69 -0.65 0.00	15.78 -0.92 0.00	14.14 -0.89 0.00	16.09 -0.95 0.00	16.66 -0.91 0.00	4.28 -0.25 0.00	4.58 -0.25 0.00	18.42 -0.93 0.00	31.45 -1.69 0.00	2.54 -0.12 0.00	6.66 -0.30 0.00	14.94 -0.64 0.00
NORTHPORT___1 23551	17.59 0.09 -16.51	16.47 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.90 0.34 -17.94	28.06 1.49 -9.11	34.16 1.98 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.51 0.98 -4.19	18.02 1.35 0.03	17.63 1.22 -1.37	18.38 1.39 0.04	20.14 1.68 -0.90	20.64 0.47 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.87 0.68 -12.23	21.75 1.45 -4.72
NORTHPORT___2 23552	17.59 0.09 -16.51	16.47 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.90 0.34 -17.94	28.06 1.49 -9.11	34.16 1.98 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.51 0.98 -4.19	18.02 1.35 0.03	17.63 1.22 -1.37	18.38 1.39 0.04	20.14 1.68 -0.90	20.64 0.47 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.87 0.68 -12.23	21.75 1.45 -4.72
NORTHPORT___3 23553	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.03 1.45 -9.11	34.08 1.90 -9.20	29.58 0.47 -24.32	22.57 0.52 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.52 0.99 -4.19	18.01 1.34 0.03	17.62 1.22 -1.37	18.38 1.38 0.04	20.12 1.65 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.94 1.80 -6.79	42.20 3.10 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.74 1.44 -4.72
NORTHPORT___4 23650	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.03 1.45 -9.11	34.08 1.90 -9.20	29.58 0.47 -24.32	22.57 0.52 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.52 0.99 -4.19	18.01 1.34 0.03	17.62 1.22 -1.37	18.38 1.38 0.04	20.12 1.65 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.94 1.80 -6.79	42.20 3.10 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.74 1.44 -4.72
NORTHPORT___IC 23718	17.59 0.09 -16.51	16.47 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.90 0.34 -17.94	28.06 1.49 -9.11	34.16 1.98 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.51 0.98 -4.19	18.02 1.35 0.03	17.63 1.22 -1.37	18.38 1.39 0.04	20.14 1.68 -0.90	20.64 0.47 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.87 0.68 -12.23	21.75 1.45 -4.72
NPX_GEN_1385_PROXY 323591	17.57 0.07 -16.51	16.48 -0.18 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.89 0.33 -17.94	27.80 1.22 -9.11	33.62 1.44 -9.20	28.20 0.37 -23.04	22.47 0.43 -16.66	19.61 0.04 -19.01	17.17 0.19 -14.01	17.19 0.66 -4.19	17.59 0.92 0.03	17.23 0.83 -1.37	17.95 0.95 0.04	19.69 1.22 -0.90	20.51 0.35 -15.64	49.90 0.34 -44.72	27.37 1.23 -6.79	41.39 2.29 -5.96	27.29 0.19 -24.44	19.66 0.47 -12.23	21.28 0.98 -4.72
NPX_GEN_CSC 323557	17.57 0.07 -16.51	16.51 -0.15 -18.69	16.59 -0.12 -18.44	16.26 -0.14 -18.38	17.43 -0.13 -19.38	21.84 0.27 -17.94	27.75 1.18 -9.11	33.81 1.63 -9.20	28.24 0.42 -23.04	22.51 0.46 -16.66	19.61 0.04 -19.01	17.17 0.19 -14.01	17.20 0.68 -4.19	17.60 0.93 0.03	17.24 0.84 -1.37	17.94 0.94 0.04	19.79 1.32 -0.90	20.56 0.39 -15.64	49.96 0.40 -44.72	27.66 1.53 -6.79	41.74 2.64 -5.96	27.32 0.22 -24.44	19.77 0.58 -12.23	21.53 1.22 -4.72
NSINS_S_GLNS_FALLS 23858	24.54 0.07 -23.48	24.40 -0.14 -26.58	24.37 -0.13 -26.23	24.02 -0.15 -26.14	25.62 -0.13 -27.56	29.45 0.31 -25.52	31.99 1.56 -12.97	38.23 2.12 -13.13	39.87 0.39 -34.69	29.61 0.43 -23.79	27.86 0.04 -27.24	23.38 0.25 -20.16	19.35 0.99 -6.03	18.02 1.33 0.00	18.18 1.16 -2.00	18.38 1.34 0.00	20.30 1.46 -1.28	26.45 0.40 -21.52	28.83 0.41 -23.59	30.02 1.72 -8.96	40.61 2.93 -4.54	31.45 0.24 -28.54	24.95 0.54 -17.44	23.49 1.18 -6.73
NUCOR_STEEL___DRP 24197	3.12 0.01 -2.12	0.33 -0.03 -2.39	0.60 -0.03 -2.36	0.35 -0.04 -2.37	0.66 -0.03 -2.50	6.00 0.07 -2.31	19.01 0.37 -1.17	24.59 0.42 -1.19	8.09 0.12 -3.18	7.70 0.12 -2.18	3.08 0.01 -2.50	4.90 0.07 -1.85	13.21 0.32 -0.56	17.14 0.44 0.00	15.61 0.39 -0.18	17.48 0.44 0.00	18.03 0.34 -0.12	6.60 0.11 -1.97	7.11 0.12 -2.15	20.53 0.37 -0.82	34.26 0.73 -0.40	5.26 0.06 -2.53	8.62 0.11 -1.55	16.44 0.26 -0.60
NYISO_LBMP_REFERENCE 24008	0.99 0.00 0.00	-2.03 0.00 0.00	-1.73 0.00 0.00	-1.98 0.00 0.00	-1.81 0.00 0.00	3.62 0.00 0.00	17.46 0.00 0.00	22.98 0.00 0.00	4.79 0.00 0.00	5.39 0.00 0.00	0.57 0.00 0.00	2.97 0.00 0.00	12.33 0.00 0.00	16.70 0.00 0.00	15.03 0.00 0.00	17.04 0.00 0.00	17.57 0.00 0.00	4.53 0.00 0.00	4.83 0.00 0.00	19.34 0.00 0.00	33.14 0.00 0.00	2.66 0.00 0.00	6.96 0.00 0.00	15.58 0.00 0.00
NYPA_BRENTWD____GT 24164	17.59 0.09 -16.51	16.46 -0.20 -18.69	16.54 -0.17 -18.44	16.21 -0.19 -18.38	17.39 -0.18 -19.38	21.93 0.36 -17.94	28.20 1.62 -9.11	34.37 2.19 -9.20	29.64 0.53 -24.32	22.64 0.59 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.58 1.06 -4.19	18.12 1.45 0.03	17.71 1.31 -1.37	18.49 1.50 0.04	20.27 1.81 -0.90	20.68 0.51 -15.64	50.07 0.51 -44.72	28.06 1.92 -6.79	42.43 3.33 -5.96	27.39 0.28 -24.44	19.93 0.74 -12.23	21.89 1.59 -4.72
NYPA_GOWANUS____GT5 24156	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72

NYPA_GOWANUS____GT6 24157	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.27 -17.94	27.84 1.26 -9.11	33.85 1.67 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.67 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.37 1.62 -0.71	20.15 1.68 -0.90	20.06 0.44 -15.09	21.80 0.43 -16.54	27.30 1.67 -6.29	39.13 2.81 -3.18	22.89 0.22 -20.00	19.80 0.61 -12.22	21.59 1.29 -4.72
NYPA_HARLEM__RVR__GT1 24160	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	19.11 0.27 -15.86	18.44 1.14 -4.97	18.34 1.55 -0.10	18.02 1.43 -1.55	19.03 1.57 -0.42	20.11 1.64 -0.90	20.05 0.43 -15.09	21.78 0.41 -16.53	27.25 1.62 -6.29	39.07 2.75 -3.18	22.88 0.21 -20.00	19.79 0.60 -12.23	21.58 1.28 -4.72
NYPA_HARLEM__RVR__GT2 24161	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	19.11 0.27 -15.86	18.44 1.14 -4.97	18.34 1.55 -0.10	18.02 1.43 -1.55	19.03 1.57 -0.42	20.11 1.64 -0.90	20.05 0.43 -15.09	21.78 0.41 -16.53	27.25 1.62 -6.29	39.07 2.75 -3.18	22.88 0.21 -20.00	19.79 0.60 -12.23	21.58 1.28 -4.72
NYPA_KENT____GT 24152	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.85 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.66 1.16 -5.17	18.74 1.58 -0.47	18.20 1.46 -1.71	19.35 1.61 -0.71	20.13 1.67 -0.90	20.05 0.44 -15.09	21.80 0.43 -16.54	27.28 1.66 -6.29	39.11 2.79 -3.18	22.89 0.22 -20.00	19.79 0.61 -12.22	21.59 1.29 -4.72
NYPA_POUCH1____GT 24155	17.57 0.08 -16.51	16.51 -0.15 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.75 1.57 -9.20	29.49 0.39 -24.31	22.83 0.47 -16.98	21.17 0.05 -20.55	19.36 0.27 -16.11	18.59 1.10 -5.15	18.65 1.49 -0.46	18.12 1.38 -1.70	19.28 1.54 -0.70	20.06 1.60 -0.90	20.04 0.42 -15.09	21.78 0.40 -16.54	27.20 1.58 -6.29	38.98 2.66 -3.18	22.87 0.21 -20.00	19.77 0.58 -12.22	21.53 1.23 -4.72
NYPA_VERNON____GT2 24162	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
NYPA_VERNON____GT3 24163	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
NYPA__ASTORIA_CC1 323568	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.26 1.64 -6.29	39.06 2.74 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
NYPA__ASTORIA_CC2 323569	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.68 -9.20	29.51 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.34 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.26 1.64 -6.29	39.06 2.74 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
NYPA__HOLTSVILL 23794	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.32 -17.94	27.98 1.40 -9.11	34.08 1.90 -9.20	29.58 0.47 -24.32	22.57 0.53 -16.66	19.62 0.05 -19.01	17.22 0.24 -14.01	17.41 0.89 -4.19	17.88 1.21 0.03	17.50 1.09 -1.37	18.24 1.24 0.04	20.04 1.58 -0.90	20.62 0.45 -15.64	50.01 0.46 -44.72	27.87 1.74 -6.79	42.10 3.00 -5.96	27.36 0.25 -24.44	19.86 0.67 -12.23	21.73 1.43 -4.72
NYPA____HELLGATE_GT1 24158	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	18.94 0.27 -15.69	18.51 1.14 -5.04	18.92 1.55 -0.68	18.22 1.43 -1.76	19.36 1.57 -0.75	20.12 1.64 -0.91	20.05 0.43 -15.09	21.79 0.41 -16.54	27.25 1.62 -6.29	39.07 2.75 -3.18	22.88 0.21 -20.00	19.80 0.60 -12.23	21.59 1.28 -4.73
NYPA____HELLGATE_GT2 24159	17.57 0.08 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.75 1.18 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.79 0.47 -16.92	20.99 0.05 -20.37	18.94 0.27 -15.69	18.51 1.14 -5.04	18.92 1.55 -0.68	18.22 1.43 -1.76	19.36 1.57 -0.75	20.12 1.64 -0.91	20.05 0.43 -15.09	21.79 0.41 -16.54	27.25 1.62 -6.29	39.07 2.75 -3.18	22.88 0.21 -20.00	19.80 0.60 -12.23	21.59 1.28 -4.73
NYS_BARGE__HYD 23848	3.64 -0.02 -2.67	1.00 0.01 -3.02	1.24 -0.01 -2.98	0.98 -0.01 -2.97	1.33 0.00 -3.13	6.44 -0.08 -2.90	18.48 -0.46 -1.48	23.73 -0.77 -1.52	8.71 -0.12 -4.05	8.02 -0.15 -2.77	3.74 0.00 -3.18	5.27 -0.05 -2.35	12.77 -0.27 -0.71	16.42 -0.28 0.00	14.99 -0.27 -0.23	16.60 -0.44 0.00	17.23 -0.48 -0.14	6.85 -0.11 -2.43	7.37 -0.13 -2.67	19.72 -0.63 -1.02	32.93 -0.72 -0.51	5.80 -0.06 -3.20	8.78 -0.14 -1.96	15.93 -0.41 -0.75
OAK ORCHARD__HYD 24046	3.19 -0.01 -2.21	0.47 0.00 -2.50	0.73 -0.01 -2.47	0.48 -0.01 -2.47	0.79 0.00 -2.60	6.00 -0.03 -2.41	18.53 -0.16 -1.23	23.96 -0.27 -1.26	8.11 -0.03 -3.36	7.66 -0.03 -2.30	3.21 0.00 -2.64	4.92 0.00 -1.95	12.87 -0.05 -0.59	16.69 -0.01 0.00	15.20 -0.02 -0.19	16.93 -0.11 0.00	17.53 -0.16 -0.12	6.53 -0.03 -2.03	7.02 -0.04 -2.22	19.97 -0.22 -0.84	33.41 -0.15 -0.42	5.29 -0.02 -2.65	8.53 -0.06 -1.62	16.00 -0.20 -0.63
OCC_CHEM__DRP 24175	3.70 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.46 0.04 -3.22	6.44 -0.17 -2.98	18.08 -0.90 -1.52	23.15 -1.39 -1.56	8.69 -0.26 -4.17	7.95 -0.30 -2.85	3.82 -0.02 -3.27	5.26 -0.13 -2.42	12.43 -0.63 -0.73	15.92 -0.78 0.00	14.57 -0.70 -0.23	16.12 -0.92 0.00	16.73 -0.98 -0.15	6.79 -0.24 -2.50	7.31 -0.27 -2.74	19.20 -1.18 -1.04	31.99 -1.67 -0.52	5.81 -0.14 -3.29	8.68 -0.29 -2.01	15.64 -0.72 -0.78

OH_GEN_PROXY 24063	3.69 -0.02 -2.73	1.09 0.03 -3.09	1.33 0.01 -3.05	1.07 0.01 -3.04	1.41 0.02 -3.20	6.47 -0.11 -2.97	18.36 -0.61 -1.51	23.57 -0.96 -1.55	7.48 -0.17 -2.86	8.03 -0.20 -2.84	3.81 -0.01 -3.25	5.29 -0.09 -2.41	12.65 -0.40 -0.72	16.22 -0.48 0.00	14.84 -0.42 -0.23	16.43 -0.61 0.00	17.04 -0.67 -0.15	6.86 -0.16 -2.49	7.37 -0.19 -2.72	19.53 -0.85 -1.04	32.53 -1.12 -0.52	5.83 -0.09 -3.26	8.74 -0.22 -1.99	15.80 -0.55 -0.77
OLIN_CORP_DRP 24177	3.72 -0.03 -2.76	1.14 0.04 -3.13	1.37 0.01 -3.09	1.11 0.01 -3.08	1.46 0.02 -3.24	6.50 -0.13 -3.01	18.30 -0.70 -1.53	23.46 -1.10 -1.58	8.79 -0.19 -4.20	8.04 -0.23 -2.88	3.85 -0.01 -3.29	5.31 -0.10 -2.44	12.60 -0.46 -0.73	16.15 -0.54 0.00	14.77 -0.49 -0.24	16.35 -0.69 0.00	16.97 -0.75 -0.15	6.87 -0.18 -2.52	7.39 -0.21 -2.76	19.47 -0.92 -1.05	32.46 -1.21 -0.53	5.87 -0.10 -3.32	8.76 -0.23 -2.03	15.76 -0.60 -0.78
OLIN_CORP_DSASP 323712	3.70 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.46 0.04 -3.22	6.44 -0.17 -2.98	18.08 -0.90 -1.52	23.15 -1.39 -1.56	8.69 -0.26 -4.17	7.95 -0.30 -2.85	3.82 -0.02 -3.27	5.26 -0.13 -2.42	12.43 -0.63 -0.73	15.92 -0.78 0.00	14.57 -0.70 -0.23	16.12 -0.92 0.00	16.73 -0.98 -0.15	6.79 -0.24 -2.50	7.31 -0.27 -2.74	19.20 -1.18 -1.04	31.99 -1.67 -0.52	5.81 -0.14 -3.29	8.68 -0.29 -2.01	15.64 -0.72 -0.78
ONEIDA_HERK_LFGE 323681	1.01 0.01 0.00	-2.06 -0.03 0.00	-1.75 -0.02 0.00	-2.00 -0.02 0.00	-1.83 -0.02 0.00	3.69 0.07 0.00	17.82 0.36 0.00	23.43 0.45 0.00	4.88 0.10 0.00	5.50 0.11 0.00	0.58 0.01 0.00	3.04 0.06 0.00	12.60 0.27 0.00	17.09 0.39 0.00	15.38 0.35 0.00	17.46 0.42 0.00	18.07 0.50 0.00	4.65 0.12 0.00	4.96 0.13 0.00	19.85 0.51 0.00	33.98 0.85 0.00	2.73 0.06 0.00	7.11 0.14 0.00	15.83 0.24 0.00
ONONDAGA_REF_OCCRA 23987	2.91 0.01 -1.91	0.10 -0.02 -2.16	0.38 -0.02 -2.13	0.13 -0.02 -2.13	0.42 -0.02 -2.25	5.74 0.04 -2.08	18.75 0.23 -1.06	24.34 0.28 -1.08	7.82 0.08 -2.95	7.50 0.09 -2.02	2.90 0.01 -2.32	4.75 0.06 -1.71	13.09 0.24 -0.51	17.03 0.34 0.00	15.51 0.31 -0.16	17.37 0.33 0.00	18.00 0.33 -0.11	6.43 0.09 -1.81	6.90 0.09 -1.98	20.42 0.33 -0.75	34.09 0.59 -0.36	4.99 0.04 -2.28	8.45 0.10 -1.39	16.29 0.17 -0.54
ONONDAGA___COGEN 23986	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
ONTARIO___LFGE 23819	3.49 0.01 -2.48	0.74 -0.03 -2.81	1.02 -0.03 -2.78	0.80 -0.04 -2.82	1.13 -0.03 -2.97	6.43 0.06 -2.75	19.22 0.36 -1.40	24.81 0.40 -1.43	8.75 0.13 -3.82	8.15 0.13 -2.62	3.59 0.02 -3.00	5.29 0.10 -2.22	13.39 0.39 -0.67	17.22 0.52 0.00	15.72 0.48 -0.22	17.53 0.49 0.00	18.13 0.43 -0.14	6.97 0.12 -2.31	7.49 0.12 -2.54	20.70 0.39 -0.96	34.34 0.73 -0.48	5.74 0.07 -3.01	8.96 0.15 -1.84	16.55 0.25 -0.71
ORANGEVILLE_WT_PWR 323706	4.21 0.00 -3.23	1.62 0.00 -3.66	1.86 -0.01 -3.61	1.61 -0.01 -3.60	1.98 0.00 -3.79	7.09 -0.04 -3.51	19.01 -0.24 -1.79	24.30 -0.52 -1.84	9.62 -0.07 -4.90	8.67 -0.08 -3.36	4.42 0.00 -3.85	5.82 0.00 -2.85	13.23 0.04 -0.86	16.85 0.15 0.00	15.45 0.14 -0.28	17.10 0.06 0.00	17.76 0.02 -0.17	7.48 0.01 -2.94	8.06 0.00 -3.22	20.50 -0.07 -1.23	33.90 0.14 -0.62	6.53 0.00 -3.87	9.32 -0.01 -2.37	16.39 -0.11 -0.91
OSWEGATCHIE___HYD 24044	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.56 -0.06 0.00	17.17 -0.29 0.00	22.53 -0.45 0.00	4.67 -0.12 0.00	5.25 -0.14 0.00	0.55 -0.02 0.00	2.90 -0.08 0.00	12.06 -0.27 0.00	16.29 -0.41 0.00	14.61 -0.43 0.00	16.59 -0.45 0.00	17.22 -0.34 0.00	4.43 -0.11 0.00	4.72 -0.12 0.00	18.96 -0.39 0.00	32.43 -0.71 0.00	2.61 -0.05 0.00	6.83 -0.14 0.00	15.24 -0.34 0.00
OSWEGO___5 23606	2.25 -0.01 -1.27	-0.57 0.02 -1.44	-0.29 0.02 -1.42	-0.54 0.02 -1.42	-0.29 0.02 -1.49	4.97 -0.04 -1.38	18.01 -0.16 -0.70	23.47 -0.23 -0.72	6.67 -0.04 -1.92	6.67 -0.04 -1.32	2.07 0.00 -1.51	4.07 -0.02 -1.12	12.60 -0.07 -0.34	16.61 -0.09 0.00	15.06 -0.08 -0.11	16.94 -0.10 0.00	17.52 -0.12 -0.07	5.68 -0.03 -1.18	6.09 -0.03 -1.29	19.68 -0.15 -0.49	33.15 -0.23 -0.24	4.16 -0.02 -1.52	7.84 -0.06 -0.93	15.78 -0.16 -0.36
OSWEGO___6 23613	2.25 -0.01 -1.27	-0.57 0.02 -1.44	-0.29 0.02 -1.42	-0.54 0.02 -1.42	-0.29 0.02 -1.49	4.97 -0.04 -1.38	18.01 -0.16 -0.70	23.47 -0.23 -0.72	6.67 -0.04 -1.92	6.67 -0.04 -1.32	2.07 0.00 -1.51	4.07 -0.02 -1.12	12.60 -0.07 -0.34	16.61 -0.09 0.00	15.06 -0.08 -0.11	16.94 -0.10 0.00	17.52 -0.12 -0.07	5.68 -0.03 -1.18	6.09 -0.03 -1.29	19.68 -0.15 -0.49	33.15 -0.23 -0.24	4.16 -0.02 -1.52	7.84 -0.06 -0.93	15.78 -0.16 -0.36
OUTOKUMPU-AB___DRP 24206	3.77 -0.01 -2.78	1.12 0.00 -3.15	1.36 -0.02 -3.10	1.10 -0.03 -3.10	1.45 -0.01 -3.27	6.59 -0.06 -3.03	18.66 -0.34 -1.54	23.93 -0.64 -1.59	8.92 -0.09 -4.22	8.18 -0.11 -2.90	3.88 0.00 -3.32	5.40 -0.03 -2.45	12.90 -0.17 -0.74	16.54 -0.16 0.00	15.13 -0.14 -0.24	16.74 -0.30 0.00	17.37 -0.35 -0.15	6.99 -0.08 -2.54	7.52 -0.10 -2.78	19.90 -0.50 -1.06	33.20 -0.47 -0.53	5.96 -0.05 -3.34	8.93 -0.08 -2.04	16.09 -0.28 -0.79
OXBOW___ 24026	3.73 -0.02 -2.76	1.12 0.03 -3.13	1.36 0.00 -3.08	1.10 0.00 -3.08	1.45 0.01 -3.24	6.52 -0.11 -3.00	18.40 -0.60 -1.53	23.58 -0.98 -1.57	8.81 -0.17 -4.19	8.07 -0.19 -2.87	3.85 -0.01 -3.29	5.33 -0.08 -2.44	12.69 -0.38 -0.73	16.26 -0.44 0.00	14.88 -0.39 -0.24	16.46 -0.58 0.00	17.08 -0.63 -0.15	6.90 -0.15 -2.52	7.42 -0.18 -2.76	19.59 -0.81 -1.05	32.66 -1.01 -0.53	5.89 -0.09 -3.31	8.82 -0.17 -2.03	15.89 -0.48 -0.78
OXY_CHEM_DSASP 323612	3.70 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.46 0.04 -3.22	6.44 -0.17 -2.98	18.08 -0.90 -1.52	23.15 -1.39 -1.56	8.69 -0.26 -4.17	7.95 -0.30 -2.85	3.82 -0.02 -3.27	5.26 -0.13 -2.42	12.43 -0.63 -0.73	15.92 -0.78 0.00	14.57 -0.70 -0.23	16.12 -0.92 0.00	16.73 -0.98 -0.15	6.79 -0.24 -2.50	7.31 -0.27 -2.74	19.20 -1.18 -1.04	31.99 -1.67 -0.52	5.81 -0.14 -3.29	8.68 -0.29 -2.01	15.64 -0.72 -0.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.70 -0.04 -2.74	1.13 0.06 -3.10	1.36 0.03 -3.06	1.11 0.03 -3.05	1.46 0.04 -3.22	6.44 -0.17 -2.98	18.08 -0.90 -1.52	23.15 -1.39 -1.56	8.69 -0.26 -4.17	7.95 -0.30 -2.85	3.82 -0.02 -3.27	5.26 -0.13 -2.42	12.43 -0.63 -0.73	15.92 -0.78 0.00	14.57 -0.70 -0.23	16.12 -0.92 0.00	16.73 -0.98 -0.15	6.79 -0.24 -2.50	7.31 -0.27 -2.74	19.20 -1.18 -1.04	31.99 -1.67 -0.52	5.81 -0.14 -3.29	8.68 -0.29 -2.01	15.64 -0.72 -0.78

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.80 0.25 -17.94	27.73 1.16 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.78 0.46 -16.92	20.99 0.05 -20.37	18.92 0.26 -15.69	17.69 1.08 -4.27	18.18 1.47 -0.02	17.80 1.36 -1.41	18.55 1.49 -0.02	20.03 1.56 -0.90	20.02 0.41 -15.09	21.77 0.40 -16.53	27.18 1.56 -6.29	38.96 2.64 -3.18	22.87 0.20 -20.00	19.76 0.57 -12.22	21.51 1.21 -4.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.56 -0.14 -18.43	16.25 -0.15 -18.38	17.43 -0.14 -19.37	21.84 0.29 -17.94	27.93 1.35 -9.11	34.04 1.86 -9.20	29.54 0.44 -24.31	22.83 0.52 -16.92	20.99 0.06 -20.37	18.96 0.30 -15.69	17.84 1.23 -4.27	18.40 1.69 -0.02	17.99 1.56 -1.41	18.77 1.71 -0.02	20.24 1.78 -0.90	20.08 0.46 -15.09	21.83 0.46 -16.53	27.43 1.80 -6.29	39.36 3.04 -3.18	22.90 0.24 -20.00	19.84 0.65 -12.22	21.69 1.40 -4.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.03 0.03 -3.02	1.32 -0.06 -3.42	1.57 -0.07 -3.37	1.31 -0.08 -3.36	1.68 -0.06 -3.54	6.96 0.06 -3.28	19.42 0.28 -1.67	24.95 0.25 -1.72	9.46 0.09 -4.58	8.63 0.09 -3.14	4.18 0.02 -3.60	5.72 0.09 -2.66	13.49 0.36 -0.80	17.27 0.57 0.00	15.81 0.52 -0.26	17.50 0.46 0.00	18.13 0.40 -0.16	7.39 0.11 -2.75	7.94 0.09 -3.01	20.74 0.25 -1.15	34.53 0.81 -0.58	6.34 0.06 -3.62	9.33 0.15 -2.21	16.71 0.28 -0.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.94 0.07 -16.88	16.94 -0.14 -19.11	17.00 -0.12 -18.85	16.68 -0.13 -18.79	17.88 -0.13 -19.81	22.22 0.26 -18.34	28.04 1.25 -9.32	34.08 1.70 -9.41	30.05 0.40 -24.87	22.90 0.45 -17.05	20.14 0.05 -19.53	17.68 0.26 -14.46	17.74 1.05 -4.36	18.12 1.43 0.00	17.79 1.33 -1.43	18.50 1.46 0.00	20.01 1.52 -0.92	20.40 0.40 -15.46	22.20 0.41 -16.95	27.37 1.59 -6.44	39.11 2.71 -3.26	23.38 0.21 -20.50	20.06 0.57 -12.53	21.64 1.22 -4.84
PEEKSKILL____ 23653	17.39 0.06 -16.34	16.34 -0.12 -18.50	16.42 -0.10 -18.25	16.10 -0.11 -18.19	17.26 -0.11 -19.18	21.60 0.22 -17.76	27.52 1.04 -9.02	33.48 1.40 -9.10	29.19 0.34 -24.07	22.30 0.39 -16.51	19.54 0.04 -18.93	17.23 0.23 -14.03	17.49 0.93 -4.23	17.97 1.26 -0.01	17.60 1.18 -1.39	18.35 1.30 -0.02	19.80 1.34 -0.89	19.82 0.36 -14.94	21.56 0.36 -16.37	26.93 1.37 -6.22	38.61 2.32 -3.15	22.65 0.18 -19.80	19.56 0.49 -12.10	21.31 1.06 -4.67
PGE MADISON____WINDPWR 24146	6.19 0.05 -5.14	3.69 -0.10 -5.82	3.94 -0.08 -5.75	3.67 -0.09 -5.74	4.15 -0.09 -6.05	9.43 0.21 -5.60	21.58 1.11 -3.01	29.13 1.95 -4.20	16.36 0.43 -11.14	13.51 0.48 -7.64	9.36 0.05 -8.75	9.73 0.28 -6.47	15.52 1.24 -1.95	18.31 1.62 0.00	16.75 1.23 -0.49	18.30 1.27 0.00	19.18 1.34 -0.27	9.43 0.35 -4.54	10.18 0.36 -4.98	22.69 1.46 -1.89	36.64 2.55 -0.95	8.82 0.19 -5.97	11.00 0.39 -3.65	17.79 0.80 -1.41
PIERCEFIELD____HYD 23852	0.94 -0.05 0.00	-1.93 0.10 0.00	-1.64 0.09 0.00	-1.88 0.10 0.00	-1.72 0.09 0.00	3.47 -0.15 0.00	16.72 -0.74 0.00	21.98 -1.00 0.00	4.52 -0.27 0.00	5.09 -0.31 0.00	0.53 -0.04 0.00	2.79 -0.18 0.00	11.60 -0.74 0.00	15.66 -1.03 0.00	14.04 -0.99 0.00	15.98 -1.06 0.00	16.55 -1.02 0.00	4.26 -0.28 0.00	4.55 -0.28 0.00	18.28 -1.06 0.00	31.20 -1.94 0.00	2.52 -0.14 0.00	6.60 -0.36 0.00	14.82 -0.77 0.00
PINELAWN_CC_1 323563	17.59 0.09 -16.51	16.47 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.18 -18.38	17.40 -0.17 -19.38	21.92 0.36 -17.94	28.17 1.59 -9.11	34.31 2.13 -9.20	29.63 0.52 -24.32	22.58 0.53 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.50 0.98 -4.19	17.92 1.25 0.03	17.53 1.13 -1.37	18.29 1.29 0.04	20.03 1.57 -0.90	20.61 0.45 -15.64	50.01 0.45 -44.72	27.79 1.65 -6.79	42.05 2.95 -5.96	27.35 0.25 -24.44	19.86 0.67 -12.23	21.86 1.56 -4.72
PJM_GEN_HTP_PROXY 323702	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.26 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.93	27.77 1.20 -9.11	34.67 1.59 -10.09	27.84 0.39 -22.66	22.72 0.47 -16.86	20.62 0.05 -20.00	18.61 0.27 -15.38	18.24 1.09 -4.82	18.47 1.49 -0.29	18.00 1.38 -1.59	19.00 1.52 -0.43	20.03 1.56 -0.90	20.09 0.41 -15.15	21.77 0.40 -16.54	27.18 1.56 -6.28	38.96 2.64 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.53 1.23 -4.72
PJM_GEN_KEystone 24065	11.31 0.04 -10.28	9.52 -0.08 -11.64	9.68 -0.07 -11.48	9.38 -0.08 -11.44	10.18 -0.07 -12.06	14.91 0.12 -11.16	23.73 0.59 -5.67	30.36 0.74 -6.64	18.55 0.20 -13.56	16.07 0.23 -10.44	12.62 0.02 -12.03	12.07 0.14 -8.95	15.62 0.58 -2.71	17.53 0.81 -0.02	16.68 0.76 -0.89	17.89 0.81 -0.04	18.92 0.79 -0.56	14.19 0.21 -9.44	15.32 0.20 -10.28	23.97 0.73 -3.90	36.47 1.36 -1.97	15.16 0.11 -12.39	14.82 0.29 -7.57	19.11 0.60 -2.92
PJM_GEN_NEPTUNE_PROXY 323594	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.56 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.88 0.31 -17.94	27.98 1.41 -9.11	34.93 1.85 -10.10	27.91 0.46 -22.67	22.56 0.51 -16.66	19.62 0.05 -19.01	17.25 0.27 -14.01	17.56 1.04 -4.19	18.07 1.41 0.03	17.68 1.28 -1.37	18.44 1.44 0.04	20.14 1.68 -0.90	20.70 0.47 -15.70	50.03 0.47 -44.72	27.94 1.80 -6.79	42.18 3.08 -5.96	27.36 0.25 -24.44	19.85 0.66 -12.23	21.72 1.42 -4.72
PJM_GEN_VFT_PROXY 323633	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.80 0.24 -17.94	27.71 1.13 -9.11	34.59 1.52 -10.09	27.83 0.38 -22.66	22.77 0.45 -16.92	20.91 0.05 -20.30	19.01 0.26 -15.77	18.41 1.08 -5.00	18.54 1.46 -0.38	18.04 1.36 -1.65	19.11 1.49 -0.58	19.98 1.52 -0.90	20.08 0.40 -15.15	21.76 0.39 -16.54	27.14 1.51 -6.28	38.86 2.54 -3.18	22.87 0.20 -20.00	19.75 0.56 -12.22	21.50 1.20 -4.72
PLEASANTVLY____LBMP 24000	18.21 0.06 -17.16	17.28 -0.11 -19.43	17.34 -0.09 -19.17	17.02 -0.10 -19.10	18.23 -0.10 -20.14	22.47 0.20 -18.65	27.92 0.98 -9.47	33.86 1.32 -9.57	30.39 0.31 -25.29	23.09 0.36 -17.34	20.47 0.04 -19.86	17.87 0.20 -14.70	17.58 0.82 -4.42	17.82 1.12 0.00	17.54 1.06 -1.45	18.20 1.16 0.00	19.70 1.20 -0.93	20.53 0.32 -15.68	22.35 0.32 -17.19	27.10 1.23 -6.53	38.52 2.08 -3.31	23.62 0.16 -20.79	20.12 0.44 -12.71	21.46 0.98 -4.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.68 0.07 -16.62	16.66 -0.13 -18.83	16.73 -0.11 -18.57	16.41 -0.12 -18.51	17.59 -0.11 -19.52	21.93 0.24 -18.07	27.77 1.13 -9.18	33.75 1.50 -9.27	29.64 0.36 -24.50	22.59 0.42 -16.78	19.78 0.05 -19.17	17.36 0.24 -14.15	17.55 0.98 -4.24	18.01 1.34 0.02	17.66 1.24 -1.39	18.37 1.36 0.03	19.89 1.42 -0.90	20.11 0.37 -15.20	21.87 0.37 -16.66	27.12 1.44 -6.33	38.79 2.45 -3.21	23.01 0.19 -20.15	19.80 0.52 -12.31	21.46 1.13 -4.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.39 0.07 -17.33	17.46 -0.13 -19.63	17.52 -0.11 -19.36	17.20 -0.12 -19.30	18.42 -0.11 -20.35	22.70 0.24 -18.84	28.19 1.15 -9.57	34.21 1.57 -9.66	30.69 0.36 -25.54	23.31 0.41 -17.51	20.66 0.04 -20.05	18.04 0.23 -14.84	17.74 0.92 -4.48	17.95 1.26 0.00	17.68 1.18 -1.47	18.34 1.30 0.00	19.87 1.35 -0.95	20.81 0.36 -15.92	22.65 0.37 -17.45	27.39 1.42 -6.63	38.93 2.43 -3.36	23.95 0.19 -21.10	20.37 0.51 -12.90	21.67 1.11 -4.98

POLETTI____ 23519	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.37	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.74 1.17 -9.11	33.73 1.55 -9.20	29.49 0.39 -24.31	22.78 0.46 -16.92	20.91 0.05 -20.30	19.02 0.26 -15.77	18.42 1.09 -5.00	18.56 1.48 -0.38	18.06 1.37 -1.65	19.13 1.51 -0.58	20.02 1.55 -0.90	20.02 0.41 -15.09	21.77 0.40 -16.54	27.16 1.53 -6.28	38.91 2.59 -3.18	22.87 0.21 -20.00	19.76 0.58 -12.22	21.54 1.24 -4.72
PORT_JEFF_3 23555	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.02 1.44 -9.11	34.14 1.96 -9.20	29.59 0.48 -24.32	22.59 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.28 0.04	20.09 1.62 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.20 3.10 -5.96	27.36 0.26 -24.44	19.88 0.69 -12.23	21.76 1.46 -4.72
PORT_JEFF_4 23616	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.02 1.44 -9.11	34.14 1.96 -9.20	29.59 0.48 -24.32	22.59 0.54 -16.66	19.62 0.05 -19.01	17.23 0.25 -14.01	17.43 0.91 -4.19	17.91 1.25 0.03	17.53 1.13 -1.37	18.28 1.28 0.04	20.09 1.62 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.93 1.80 -6.79	42.20 3.10 -5.96	27.36 0.26 -24.44	19.88 0.69 -12.23	21.76 1.46 -4.72
PORT_JEFF_IC 23713	17.58 0.08 -16.51	16.48 -0.18 -18.69	16.56 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.89 0.33 -17.94	28.02 1.44 -9.11	34.14 1.97 -9.20	29.59 0.49 -24.32	22.59 0.54 -16.66	19.62 0.05 -19.01	17.23 0.24 -14.01	17.43 0.91 -4.19	17.91 1.24 0.03	17.52 1.12 -1.37	18.28 1.28 0.04	20.09 1.63 -0.90	20.63 0.46 -15.64	50.03 0.47 -44.72	27.94 1.81 -6.79	42.23 3.13 -5.96	27.37 0.26 -24.44	19.88 0.69 -12.23	21.76 1.46 -4.72
PPL PILGRIM_ST_GT1 24216	17.59 0.09 -16.51	16.46 -0.20 -18.69	16.54 -0.17 -18.44	16.21 -0.19 -18.38	17.39 -0.18 -19.38	21.93 0.36 -17.94	28.20 1.62 -9.11	34.37 2.19 -9.20	29.64 0.53 -24.32	22.64 0.59 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.58 1.06 -4.19	18.12 1.45 0.03	17.71 1.31 -1.37	18.49 1.50 0.04	20.27 1.81 -0.90	20.68 0.51 -15.64	50.07 0.51 -44.72	28.06 1.92 -6.79	42.43 3.33 -5.96	27.39 0.28 -24.44	19.93 0.74 -12.23	21.89 1.59 -4.72
PPL PILGRIM_ST_GT2 24217	17.59 0.09 -16.51	16.46 -0.20 -18.69	16.54 -0.17 -18.44	16.21 -0.19 -18.38	17.39 -0.18 -19.38	21.93 0.36 -17.94	28.20 1.62 -9.11	34.37 2.19 -9.20	29.64 0.53 -24.32	22.64 0.59 -16.66	19.63 0.06 -19.01	17.26 0.28 -14.01	17.58 1.06 -4.19	18.12 1.45 0.03	17.71 1.31 -1.37	18.49 1.50 0.04	20.27 1.81 -0.90	20.68 0.51 -15.64	50.07 0.51 -44.72	28.06 1.92 -6.79	42.43 3.33 -5.96	27.39 0.28 -24.44	19.93 0.74 -12.23	21.89 1.59 -4.72
PPL_SHRM_GT3 24213	17.57 0.07 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.43 -0.13 -19.38	21.84 0.28 -17.94	27.78 1.20 -9.11	33.85 1.67 -9.20	29.53 0.43 -24.32	22.52 0.47 -16.66	19.61 0.04 -19.01	17.18 0.19 -14.01	17.21 0.69 -4.19	17.62 0.95 0.03	17.26 0.86 -1.37	17.96 0.97 0.04	19.81 1.34 -0.90	20.57 0.40 -15.64	49.96 0.40 -44.72	27.70 1.56 -6.79	41.80 2.70 -5.96	27.33 0.23 -24.44	19.79 0.60 -12.23	21.55 1.25 -4.72
PPL_SHRM_GT4 24214	17.57 0.07 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.43 -0.13 -19.38	21.84 0.28 -17.94	27.78 1.20 -9.11	33.85 1.67 -9.20	29.53 0.43 -24.32	22.52 0.47 -16.66	19.61 0.04 -19.01	17.18 0.19 -14.01	17.21 0.69 -4.19	17.62 0.95 0.03	17.26 0.86 -1.37	17.96 0.97 0.04	19.81 1.34 -0.90	20.57 0.40 -15.64	49.96 0.40 -44.72	27.70 1.56 -6.79	41.80 2.70 -5.96	27.33 0.23 -24.44	19.79 0.60 -12.23	21.55 1.25 -4.72
PROJECT____ORANGE 1 24174	2.58 0.00 -1.58	-0.26 -0.01 -1.79	0.02 -0.01 -1.77	-0.23 -0.01 -1.76	0.04 -0.01 -1.86	5.37 0.02 -1.72	18.47 0.14 -0.87	24.04 0.16 -0.89	7.19 0.06 -2.35	7.06 0.06 -1.61	2.42 0.01 -1.84	4.38 0.04 -1.36	12.92 0.18 -0.41	16.95 0.25 0.00	15.40 0.24 -0.14	17.28 0.24 0.00	17.90 0.24 -0.09	6.13 0.07 -1.53	6.57 0.06 -1.68	20.19 0.22 -0.63	33.84 0.41 -0.30	4.58 0.03 -1.89	8.18 0.06 -1.15	16.11 0.09 -0.45
PROJECT____ORANGE 2 24166	2.58 0.00 -1.58	-0.26 -0.01 -1.79	0.02 -0.01 -1.77	-0.23 -0.01 -1.76	0.04 -0.01 -1.86	5.37 0.02 -1.72	18.47 0.14 -0.87	24.04 0.16 -0.89	7.19 0.06 -2.35	7.06 0.06 -1.61	2.42 0.01 -1.84	4.38 0.04 -1.36	12.92 0.18 -0.41	16.95 0.25 0.00	15.40 0.24 -0.14	17.28 0.24 0.00	17.90 0.24 -0.09	6.13 0.07 -1.53	6.57 0.06 -1.68	20.19 0.22 -0.63	33.84 0.41 -0.30	4.58 0.03 -1.89	8.18 0.06 -1.15	16.11 0.09 -0.45
PYRITES____HYD 24023	0.96 -0.03 0.00	-1.96 0.07 0.00	-1.67 0.06 0.00	-1.91 0.07 0.00	-1.75 0.06 0.00	3.52 -0.10 0.00	17.00 -0.47 0.00	22.33 -0.65 0.00	4.60 -0.19 0.00	5.17 -0.23 0.00	0.54 -0.02 0.00	2.84 -0.14 0.00	11.77 -0.56 0.00	15.91 -0.79 0.00	14.26 -0.76 0.00	16.24 -0.80 0.00	16.81 -0.76 0.00	4.33 -0.21 0.00	4.62 -0.21 0.00	18.57 -0.77 0.00	31.70 -1.44 0.00	2.56 -0.11 0.00	6.70 -0.26 0.00	15.05 -0.53 0.00
RAMAPO____LBMP 323565	16.94 0.06 -15.89	15.84 -0.11 -17.99	15.92 -0.09 -17.75	15.61 -0.10 -17.69	16.74 -0.10 -18.65	21.09 0.20 -17.27	27.21 0.98 -8.77	33.14 1.31 -8.85	28.51 0.32 -23.40	21.81 0.37 -16.04	18.98 0.04 -18.37	16.79 0.21 -13.60	17.30 0.88 -4.09	17.89 1.20 0.00	17.48 1.11 -1.34	18.27 1.23 0.00	19.70 1.27 -0.87	19.40 0.34 -14.53	21.10 0.34 -15.92	26.69 1.29 -6.05	38.39 2.19 -3.06	22.09 0.17 -19.26	19.19 0.46 -11.77	21.12 0.99 -4.54
RANKINE____ 23646	3.91 0.00 -2.92	1.25 -0.02 -3.31	1.50 -0.03 -3.26	1.24 -0.03 -3.25	1.60 -0.02 -3.43	6.76 -0.03 -3.18	18.90 -0.17 -1.62	24.25 -0.40 -1.67	9.17 -0.04 -4.43	8.38 -0.06 -3.04	4.05 0.00 -3.48	5.55 0.00 -2.58	13.10 -0.01 -0.77	16.78 0.08 0.00	15.36 0.08 -0.25	17.00 -0.04 0.00	17.64 -0.09 -0.16	7.18 -0.01 -2.66	7.72 -0.03 -2.92	20.23 -0.22 -1.11	33.73 0.03 -0.56	6.18 -0.01 -3.52	9.12 0.00 -2.15	16.32 -0.09 -0.83
RAVENSWOOD_GT2_1 24244	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.56	19.39 0.27 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.57 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.88 0.21 -20.00	19.76 0.58 -12.22	21.53 1.24 -4.72
RAVENSWOOD_GT2_2 24245	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.56	19.39 0.27 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.57 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.88 0.21 -20.00	19.76 0.58 -12.22	21.53 1.24 -4.72

RAVENSWOOD_GT2_3 24246	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.78 1.61 -9.20	29.50 0.40 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.56	19.39 0.27 -16.14	18.60 1.10 -5.17	18.66 1.49 -0.47	18.13 1.39 -1.71	19.27 1.52 -0.71	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.97 2.65 -3.18	22.88 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
RAVENSWOOD_GT2_4 24247	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.78 1.61 -9.20	29.50 0.40 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.56	19.39 0.27 -16.14	18.60 1.10 -5.17	18.66 1.49 -0.47	18.13 1.39 -1.71	19.27 1.52 -0.71	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.97 2.65 -3.18	22.88 0.21 -20.00	19.77 0.58 -12.22	21.54 1.24 -4.72
RAVENSWOOD_GT3_1 24248	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.84 0.47 -16.98	21.18 0.05 -20.56	19.39 0.27 -16.14	18.60 1.10 -5.17	18.65 1.49 -0.47	18.12 1.39 -1.71	19.27 1.52 -0.71	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.97 2.64 -3.18	22.88 0.21 -20.00	19.76 0.58 -12.22	21.54 1.24 -4.72
RAVENSWOOD_GT3_2 24249	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.84 0.47 -16.98	21.18 0.05 -20.56	19.39 0.27 -16.14	18.60 1.10 -5.17	18.65 1.49 -0.47	18.12 1.39 -1.71	19.27 1.52 -0.71	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.97 2.64 -3.18	22.88 0.21 -20.00	19.76 0.58 -12.22	21.54 1.24 -4.72
RAVENSWOOD_GT3_3 24250	17.57 0.08 -16.50	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.82 1.64 -9.20	29.50 0.40 -24.31	22.85 0.48 -16.98	21.18 0.05 -20.56	19.39 0.27 -16.14	18.62 1.12 -5.17	18.69 1.53 -0.47	18.15 1.41 -1.71	19.30 1.56 -0.71	20.07 1.61 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.23 1.60 -6.29	39.03 2.71 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.56 1.26 -4.72
RAVENSWOOD_GT3_4 24251	17.57 0.08 -16.50	16.51 -0.14 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.38	17.44 -0.13 -19.37	21.81 0.26 -17.94	27.80 1.23 -9.11	33.82 1.64 -9.20	29.50 0.40 -24.31	22.85 0.48 -16.98	21.18 0.05 -20.56	19.39 0.27 -16.14	18.62 1.12 -5.17	18.69 1.53 -0.47	18.15 1.41 -1.71	19.30 1.56 -0.71	20.07 1.61 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.23 1.60 -6.29	39.03 2.71 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.56 1.26 -4.72
RAVENSWOOD_GT_1 23729	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
RAVENSWOOD_GT_10 24258	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.19 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.57	19.39 0.26 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.56 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.87 0.21 -20.00	19.76 0.58 -12.22	21.53 1.23 -4.72
RAVENSWOOD_GT_11 24259	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.19 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.57	19.39 0.26 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.56 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.87 0.21 -20.00	19.76 0.58 -12.22	21.53 1.23 -4.72
RAVENSWOOD_GT_4 24252	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.18 -9.11	33.75 1.58 -9.20	29.49 0.39 -24.31	22.83 0.46 -16.98	21.18 0.05 -20.57	19.38 0.26 -16.14	18.58 1.08 -5.17	18.64 1.47 -0.47	18.10 1.37 -1.71	19.25 1.50 -0.71	20.01 1.55 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.18 1.55 -6.29	38.93 2.61 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
RAVENSWOOD_GT_5 24254	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.18 -9.11	33.75 1.58 -9.20	29.49 0.39 -24.31	22.83 0.46 -16.98	21.18 0.05 -20.57	19.38 0.26 -16.14	18.58 1.08 -5.17	18.64 1.47 -0.47	18.10 1.37 -1.71	19.25 1.50 -0.71	20.01 1.55 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.18 1.55 -6.29	38.93 2.61 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
RAVENSWOOD_GT_6 24253	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.18 -9.11	33.75 1.58 -9.20	29.49 0.39 -24.31	22.83 0.46 -16.98	21.18 0.05 -20.57	19.38 0.26 -16.14	18.58 1.08 -5.17	18.64 1.47 -0.47	18.10 1.37 -1.71	19.25 1.50 -0.71	20.01 1.55 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.18 1.55 -6.29	38.93 2.61 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
RAVENSWOOD_GT_7 24255	17.56 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.11 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.76 1.18 -9.11	33.75 1.58 -9.20	29.49 0.39 -24.31	22.83 0.46 -16.98	21.18 0.05 -20.57	19.38 0.26 -16.14	18.58 1.08 -5.17	18.64 1.47 -0.47	18.10 1.37 -1.71	19.25 1.50 -0.71	20.01 1.55 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.18 1.55 -6.29	38.93 2.61 -3.18	22.87 0.21 -20.00	19.76 0.57 -12.22	21.52 1.22 -4.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.19 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.57	19.39 0.26 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.56 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.87 0.21 -20.00	19.76 0.58 -12.22	21.53 1.23 -4.72
RAVENSWOOD_GT_9 24257	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.19 -9.11	33.77 1.59 -9.20	29.49 0.39 -24.31	22.84 0.47 -16.98	21.19 0.05 -20.57	19.39 0.26 -16.14	18.59 1.09 -5.17	18.65 1.49 -0.47	18.12 1.38 -1.71	19.27 1.52 -0.71	20.03 1.56 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.96 2.64 -3.18	22.87 0.21 -20.00	19.76 0.58 -12.22	21.53 1.23 -4.72

RAVENSWOOD___1 23533	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
RAVENSWOOD___2 23534	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
RAVENSWOOD___3 23535	17.57 0.07 -16.50	16.51 -0.14 -18.69	16.59 -0.12 -18.43	16.27 -0.13 -18.38	17.44 -0.12 -19.37	21.81 0.25 -17.94	27.77 1.20 -9.11	33.78 1.60 -9.20	29.50 0.40 -24.31	22.84 0.47 -16.98	21.18 0.05 -20.56	19.39 0.27 -16.14	18.60 1.10 -5.17	18.65 1.49 -0.47	18.12 1.39 -1.71	19.27 1.52 -0.71	20.04 1.58 -0.90	20.03 0.41 -15.09	21.78 0.40 -16.54	27.19 1.57 -6.29	38.97 2.64 -3.18	22.88 0.21 -20.00	19.76 0.58 -12.22	21.54 1.24 -4.72
RAVENSWOOD___4 23820	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
RCPL_TRUST___DRP 24196	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.43 -0.13 -19.37	21.81 0.26 -17.93	27.81 1.23 -9.11	33.82 1.64 -9.20	29.50 0.40 -24.31	22.73 0.48 -16.86	20.62 0.05 -20.00	18.62 0.27 -15.38	18.28 1.13 -4.82	18.52 1.54 -0.29	18.04 1.42 -1.59	19.05 1.57 -0.43	20.08 1.62 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.23 1.61 -6.28	39.05 2.73 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.57 1.27 -4.72
RED___ROCHESTER 323720	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62
RENSSELAER___COGEN 23796	22.76 0.03 -21.74	22.51 -0.07 -24.62	22.49 -0.06 -24.28	22.16 -0.07 -24.21	23.65 -0.06 -25.52	27.36 0.11 -23.63	29.94 0.47 -12.01	35.76 0.63 -12.15	37.03 0.13 -32.11	27.56 0.15 -22.02	25.80 0.02 -25.22	21.72 0.09 -18.66	18.28 0.38 -5.57	17.25 0.55 0.00	17.41 0.54 -1.84	17.65 0.61 0.00	19.35 0.60 -1.18	24.52 0.16 -19.82	26.73 0.16 -21.73	28.25 0.65 -8.26	38.41 1.09 -4.18	29.04 0.09 -26.29	23.23 0.20 -16.07	22.27 0.49 -6.20
REVERE_CPPR_DRP 24186	1.62 0.03 -0.60	-1.40 -0.05 -0.68	-1.10 -0.04 -0.67	-1.34 -0.04 -0.67	-1.14 -0.04 -0.71	4.38 0.11 -0.66	18.35 0.56 -0.33	24.01 0.70 -0.32	5.52 0.15 -0.59	5.96 0.17 -0.40	1.05 0.02 -0.46	3.41 0.10 -0.34	12.81 0.37 -0.10	17.29 0.59 0.00	15.66 0.58 -0.05	17.73 0.69 0.00	18.43 0.81 -0.05	5.63 0.21 -0.89	6.02 0.22 -0.97	20.53 0.84 -0.35	34.53 1.28 -0.11	3.48 0.10 -0.72	7.62 0.21 -0.44	16.14 0.39 -0.17
RIVERBAY____ 323610	17.58 0.08 -16.51	16.49 -0.16 -18.69	16.56 -0.14 -18.43	16.25 -0.15 -18.38	17.43 -0.14 -19.37	21.84 0.29 -17.94	27.93 1.35 -9.11	34.04 1.86 -9.20	29.54 0.44 -24.31	22.83 0.52 -16.92	20.99 0.06 -20.37	18.96 0.30 -15.69	17.84 1.23 -4.27	18.40 1.69 -0.02	17.99 1.56 -1.41	18.77 1.71 -0.02	20.24 1.78 -0.90	20.08 0.46 -15.09	21.83 0.46 -16.53	27.43 1.80 -6.29	39.36 3.04 -3.18	22.90 0.24 -20.00	19.84 0.65 -12.22	21.69 1.40 -4.72
ROCHESTER_9_IC 23652	3.19 0.00 -2.20	0.46 0.00 -2.49	0.72 -0.01 -2.46	0.47 -0.01 -2.46	0.78 -0.01 -2.59	6.00 -0.02 -2.40	18.55 -0.13 -1.22	24.00 -0.23 -1.26	8.11 -0.02 -3.35	7.66 -0.02 -2.29	3.20 0.00 -2.63	4.92 0.00 -1.94	12.89 -0.03 -0.58	16.72 0.03 0.00	15.23 0.01 -0.19	16.96 -0.08 0.00	17.56 -0.13 -0.12	6.53 -0.02 -2.02	7.02 -0.03 -2.22	20.00 -0.19 -0.84	33.48 -0.08 -0.42	5.29 -0.02 -2.64	8.53 -0.04 -1.61	16.03 -0.18 -0.62
ROSETON___1 23587	17.58 0.06 -16.53	16.58 -0.11 -18.72	16.64 -0.09 -18.47	16.32 -0.10 -18.41	17.50 -0.10 -19.41	21.79 0.20 -17.97	27.55 0.96 -9.13	33.48 1.29 -9.21	29.45 0.31 -24.36	22.45 0.35 -16.70	19.73 0.04 -19.13	17.33 0.20 -14.16	17.41 0.82 -4.26	17.81 1.12 0.00	17.48 1.05 -1.40	18.19 1.15 0.00	19.66 1.19 -0.90	19.96 0.32 -15.12	21.72 0.32 -16.57	26.86 1.22 -6.30	38.40 2.07 -3.19	22.87 0.16 -20.04	19.65 0.44 -12.25	21.27 0.96 -4.73
ROSETON___2 23588	17.58 0.06 -16.53	16.58 -0.11 -18.72	16.64 -0.09 -18.47	16.32 -0.10 -18.41	17.50 -0.10 -19.41	21.79 0.20 -17.97	27.55 0.96 -9.13	33.48 1.29 -9.21	29.45 0.31 -24.36	22.45 0.35 -16.70	19.73 0.04 -19.13	17.33 0.20 -14.16	17.41 0.82 -4.26	17.81 1.12 0.00	17.48 1.05 -1.40	18.19 1.15 0.00	19.66 1.19 -0.90	19.96 0.32 -15.12	21.72 0.32 -16.57	26.86 1.22 -6.30	38.40 2.07 -3.19	22.87 0.16 -20.04	19.65 0.44 -12.25	21.27 0.96 -4.73
RUSSELL___1 23602	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62
RUSSELL___2 23532	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62
RUSSELL___3 23549	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62

RUSSELL___4 23556	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62
RUSSELL___STATION 23914	3.19 0.00 -2.20	0.45 -0.01 -2.49	0.71 -0.02 -2.46	0.46 -0.02 -2.46	0.77 -0.02 -2.59	6.02 -0.01 -2.40	18.63 -0.06 -1.22	24.10 -0.14 -1.26	8.13 0.00 -3.35	7.69 0.00 -2.29	3.20 0.01 -2.63	4.93 0.02 -1.94	12.95 0.03 -0.58	16.80 0.11 0.00	15.31 0.09 -0.19	17.04 0.00 0.00	17.64 -0.05 -0.12	6.55 0.00 -2.02	7.04 -0.01 -2.22	20.09 -0.09 -0.84	33.64 0.08 -0.42	5.30 0.00 -2.64	8.56 -0.02 -1.61	16.09 -0.12 -0.62
S SALMON___HYD 24043	1.96 -0.01 -0.98	-0.90 0.02 -1.11	-0.60 0.03 -1.10	-0.85 0.03 -1.09	-0.63 0.02 -1.15	4.70 0.01 -1.07	18.02 0.02 -0.54	23.43 -0.10 -0.55	6.21 -0.02 -1.44	6.36 -0.02 -0.99	1.69 0.00 -1.13	3.82 0.01 -0.84	12.69 0.10 -0.25	16.78 0.08 0.00	15.13 0.02 -0.08	17.07 0.03 0.00	17.78 0.15 -0.06	5.48 0.01 -0.94	5.85 -0.01 -1.04	19.76 0.03 -0.39	33.45 0.12 -0.19	3.85 0.02 -1.17	7.73 0.05 -0.72	15.86 0.00 -0.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.81 -0.01 -2.83	1.17 0.00 -3.20	1.42 -0.01 -3.16	1.16 -0.02 -3.15	1.51 0.00 -3.32	6.63 -0.07 -3.08	18.65 -0.38 -1.57	23.93 -0.66 -1.61	8.98 -0.10 -4.30	8.21 -0.12 -2.95	3.94 0.00 -3.37	5.43 -0.04 -2.50	12.89 -0.19 -0.75	16.51 -0.18 0.00	15.11 -0.16 -0.24	16.73 -0.31 0.00	17.36 -0.37 -0.15	7.03 -0.08 -2.58	7.56 -0.10 -2.83	19.90 -0.52 -1.08	33.17 -0.50 -0.54	6.02 -0.05 -3.41	8.95 -0.10 -2.08	16.08 -0.31 -0.80
SELKIRK___I 23801	22.35 0.03 -21.32	22.04 -0.07 -24.15	22.02 -0.06 -23.82	21.69 -0.08 -23.74	23.16 -0.06 -25.03	26.92 0.12 -23.18	29.77 0.53 -11.78	35.62 0.72 -11.92	36.43 0.15 -31.50	27.16 0.17 -21.59	25.32 0.02 -24.73	21.38 0.10 -18.30	18.19 0.43 -5.43	17.29 0.60 0.00	17.40 0.58 -1.79	17.69 0.66 0.00	19.38 0.66 -1.15	24.03 0.17 -19.32	26.20 0.18 -21.18	28.10 0.71 -8.05	38.41 1.19 -4.08	28.38 0.09 -25.62	22.85 0.23 -15.66	22.16 0.54 -6.04
SELKIRK___II 23799	22.38 0.03 -21.36	22.08 -0.07 -24.18	22.06 -0.06 -23.85	21.73 -0.08 -23.78	23.20 -0.06 -25.07	26.95 0.12 -23.21	29.79 0.53 -11.80	35.62 0.71 -11.93	36.48 0.15 -31.54	27.19 0.17 -21.63	25.36 0.02 -24.77	21.41 0.10 -18.33	18.19 0.42 -5.44	17.29 0.59 0.00	17.41 0.58 -1.79	17.69 0.65 0.00	19.38 0.66 -1.15	24.06 0.17 -19.35	26.23 0.18 -21.21	28.11 0.71 -8.06	38.41 1.19 -4.08	28.42 0.09 -25.66	22.88 0.23 -15.68	22.17 0.53 -6.05
SENECA OSWGO___HYD 24041	2.37 0.00 -1.38	-0.47 0.00 -1.57	-0.18 0.00 -1.55	-0.43 0.00 -1.55	-0.18 0.00 -1.63	5.12 0.00 -1.50	18.23 0.00 -0.77	23.76 0.00 -0.78	6.87 0.02 -2.07	6.83 0.01 -1.42	2.20 0.00 -1.63	4.19 0.01 -1.20	12.75 0.06 -0.36	16.79 0.09 0.00	15.24 0.09 -0.12	17.12 0.08 0.00	17.73 0.08 -0.08	5.86 0.02 -1.30	6.28 0.02 -1.43	19.95 0.07 -0.54	33.55 0.16 -0.26	4.33 0.01 -1.65	7.99 0.02 -1.01	15.95 -0.02 -0.39
SENECA___ENERGY 23797	3.22 0.00 -2.23	0.47 -0.01 -2.52	0.75 -0.01 -2.49	0.51 -0.02 -2.51	0.82 -0.01 -2.64	6.09 0.02 -2.45	18.86 0.15 -1.24	24.39 0.15 -1.27	8.24 0.07 -3.38	7.79 0.07 -2.32	3.23 0.01 -2.66	5.00 0.06 -1.97	13.15 0.23 -0.59	16.99 0.30 0.00	15.49 0.27 -0.19	17.31 0.27 0.00	17.89 0.20 -0.12	6.67 0.07 -2.07	7.17 0.06 -2.27	20.39 0.18 -0.86	33.94 0.38 -0.43	5.38 0.03 -2.68	8.67 0.07 -1.64	16.30 0.09 -0.63
SHOEMAKER___GT 23640	16.15 0.05 -15.11	14.97 -0.10 -17.11	15.06 -0.08 -16.88	14.75 -0.09 -16.82	15.84 -0.09 -17.74	20.22 0.18 -16.42	26.67 0.87 -8.34	32.54 1.15 -8.41	27.29 0.28 -22.23	20.95 0.32 -15.24	18.06 0.03 -17.46	16.07 0.18 -12.92	16.95 0.73 -3.89	17.70 1.00 0.00	17.26 0.95 -1.27	18.10 1.06 0.00	19.48 1.09 -0.82	18.63 0.29 -13.81	20.26 0.29 -15.14	26.20 1.11 -5.75	37.94 1.89 -2.91	21.12 0.15 -18.31	18.56 0.40 -11.19	20.77 0.87 -4.32
SHOREHAM_IC_1 23715	17.57 0.07 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.43 -0.13 -19.38	21.84 0.28 -17.94	27.78 1.20 -9.11	33.85 1.67 -9.20	29.53 0.43 -24.32	22.52 0.47 -16.66	19.61 0.04 -19.01	17.18 0.19 -14.01	17.21 0.69 -4.19	17.62 0.95 0.03	17.26 0.86 -1.37	17.96 0.97 0.04	19.81 1.34 -0.90	20.57 0.40 -15.64	49.96 0.40 -44.72	27.70 1.56 -6.79	41.80 2.70 -5.96	27.33 0.23 -24.44	19.79 0.60 -12.23	21.55 1.25 -4.72
SHOREHAM_IC_2 23716	17.57 0.07 -16.51	16.51 -0.15 -18.69	16.58 -0.12 -18.44	16.26 -0.14 -18.38	17.43 -0.13 -19.38	21.84 0.28 -17.94	27.78 1.20 -9.11	33.85 1.67 -9.20	29.53 0.43 -24.32	22.52 0.47 -16.66	19.61 0.04 -19.01	17.18 0.19 -14.01	17.21 0.69 -4.19	17.62 0.95 0.03	17.26 0.86 -1.37	17.96 0.97 0.04	19.81 1.34 -0.90	20.57 0.40 -15.64	49.96 0.40 -44.72	27.70 1.56 -6.79	41.80 2.70 -5.96	27.33 0.23 -24.44	19.79 0.60 -12.23	21.55 1.25 -4.72
SISSONVILLE___ 23735	0.94 -0.05 0.00	-1.93 0.10 0.00	-1.64 0.09 0.00	-1.88 0.10 0.00	-1.72 0.09 0.00	3.47 -0.15 0.00	16.72 -0.74 0.00	21.98 -1.00 0.00	4.52 -0.27 0.00	5.09 -0.31 0.00	0.53 -0.04 0.00	2.79 -0.18 0.00	11.60 -0.74 0.00	15.66 -1.03 0.00	14.04 -0.99 0.00	15.98 -1.06 0.00	16.55 -1.02 0.00	4.26 -0.28 0.00	4.55 -0.28 0.00	18.28 -1.06 0.00	31.20 -1.94 0.00	2.52 -0.14 0.00	6.60 -0.36 0.00	14.82 -0.77 0.00
SITHE_IND_GS1 24169	2.10 -0.02 -1.12	-0.73 0.03 -1.27	-0.45 0.03 -1.26	-0.69 0.03 -1.25	-0.46 0.03 -1.32	4.78 -0.06 -1.22	17.81 -0.27 -0.62	23.25 -0.37 -0.64	6.42 -0.07 -1.70	6.48 -0.08 -1.16	1.89 0.00 -1.33	3.92 -0.03 -0.98	12.48 -0.15 -0.30	16.50 -0.19 0.00	14.95 -0.17 -0.10	16.83 -0.21 0.00	17.40 -0.23 -0.06	5.51 -0.06 -1.04	5.91 -0.06 -1.14	19.50 -0.27 -0.43	32.92 -0.43 -0.21	3.97 -0.04 -1.34	7.68 -0.10 -0.82	15.64 -0.26 -0.32
SITHE_IND_GS2 24170	2.10 -0.02 -1.12	-0.73 0.03 -1.27	-0.45 0.03 -1.26	-0.69 0.03 -1.25	-0.46 0.03 -1.32	4.78 -0.06 -1.22	17.81 -0.27 -0.62	23.25 -0.37 -0.64	6.42 -0.07 -1.70	6.48 -0.08 -1.16	1.89 0.00 -1.33	3.92 -0.03 -0.98	12.48 -0.15 -0.30	16.50 -0.19 0.00	14.95 -0.17 -0.10	16.83 -0.21 0.00	17.40 -0.23 -0.06	5.51 -0.06 -1.04	5.91 -0.06 -1.14	19.50 -0.27 -0.43	32.92 -0.43 -0.21	3.97 -0.04 -1.34	7.68 -0.10 -0.82	15.64 -0.26 -0.32
SITHE_IND_GS3 24171	2.10 -0.02 -1.12	-0.73 0.03 -1.27	-0.45 0.03 -1.26	-0.69 0.03 -1.25	-0.46 0.03 -1.32	4.78 -0.06 -1.22	17.81 -0.27 -0.62	23.25 -0.37 -0.64	6.42 -0.07 -1.70	6.48 -0.08 -1.16	1.89 0.00 -1.33	3.92 -0.03 -0.98	12.48 -0.15 -0.30	16.50 -0.19 0.00	14.95 -0.17 -0.10	16.83 -0.21 0.00	17.40 -0.23 -0.06	5.51 -0.06 -1.04	5.91 -0.06 -1.14	19.50 -0.27 -0.43	32.92 -0.43 -0.21	3.97 -0.04 -1.34	7.68 -0.10 -0.82	15.64 -0.26 -0.32

SITHE_IND_GS4 24172	2.10 -0.02 -1.12	-0.73 0.03 -1.27	-0.45 0.03 -1.26	-0.69 0.03 -1.25	-0.46 0.03 -1.32	4.78 -0.06 -1.22	17.81 -0.27 -0.62	23.25 -0.37 -0.64	6.42 -0.07 -1.70	6.48 -0.08 -1.16	1.89 0.00 -1.33	3.92 -0.03 -0.98	12.48 -0.15 -0.30	16.50 -0.19 0.00	14.95 -0.17 -0.10	16.83 -0.21 0.00	17.40 -0.23 -0.06	5.51 -0.06 -1.04	5.91 -0.06 -1.14	19.50 -0.27 -0.43	32.92 -0.43 -0.21	3.97 -0.04 -1.34	7.68 -0.10 -0.82	15.64 -0.26 -0.32
SITHE___BATAVIA 24024	3.52 0.01 -2.52	0.79 -0.03 -2.86	1.04 -0.04 -2.82	0.78 -0.05 -2.82	1.12 -0.04 -2.97	6.38 0.02 -2.75	18.93 0.07 -1.40	24.42 0.00 -1.44	8.65 0.04 -3.83	8.05 0.03 -2.62	3.58 0.01 -3.00	5.24 0.04 -2.22	13.14 0.13 -0.67	16.96 0.27 0.00	15.42 0.17 -0.22	17.12 0.08 0.00	17.74 0.04 -0.14	6.86 0.02 -2.30	7.38 0.02 -2.53	20.29 -0.01 -0.96	33.95 0.33 -0.48	5.70 0.02 -3.03	8.86 0.04 -1.85	16.29 -0.01 -0.71
SITHE___INDEPEND 23800	2.10 -0.02 -1.12	-0.73 0.03 -1.27	-0.45 0.03 -1.26	-0.69 0.03 -1.25	-0.46 0.03 -1.32	4.78 -0.06 -1.22	17.81 -0.27 -0.62	23.25 -0.37 -0.64	6.42 -0.07 -1.70	6.48 -0.08 -1.16	1.89 0.00 -1.33	3.92 -0.03 -0.98	12.48 -0.15 -0.30	16.50 -0.19 0.00	14.95 -0.17 -0.10	16.83 -0.21 0.00	17.40 -0.23 -0.06	5.51 -0.06 -1.04	5.91 -0.06 -1.14	19.50 -0.27 -0.43	32.92 -0.43 -0.21	3.97 -0.04 -1.34	7.68 -0.10 -0.82	15.64 -0.26 -0.32
SITHE___MASSENA 23902	0.97 -0.02 0.00	-1.98 0.05 0.00	-1.69 0.04 0.00	-1.93 0.05 0.00	-1.76 0.05 0.00	3.54 -0.08 0.00	17.04 -0.42 0.00	22.40 -0.58 0.00	4.62 -0.17 0.00	5.20 -0.19 0.00	0.55 -0.02 0.00	2.86 -0.12 0.00	11.84 -0.49 0.00	16.01 -0.69 0.00	14.38 -0.65 0.00	16.34 -0.70 0.00	16.89 -0.68 0.00	4.35 -0.18 0.00	4.65 -0.19 0.00	18.65 -0.70 0.00	31.84 -1.30 0.00	2.57 -0.09 0.00	6.75 -0.22 0.00	15.14 -0.44 0.00
SITHE___OGDNSBRG 24021	0.97 -0.03 0.00	-1.97 0.06 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.54 -0.08 0.00	17.07 -0.40 0.00	22.42 -0.56 0.00	4.62 -0.17 0.00	5.19 -0.20 0.00	0.55 -0.02 0.00	2.85 -0.13 0.00	11.82 -0.51 0.00	15.98 -0.71 0.00	14.34 -0.69 0.00	16.31 -0.73 0.00	16.88 -0.69 0.00	4.35 -0.19 0.00	4.65 -0.19 0.00	18.65 -0.70 0.00	31.83 -1.31 0.00	2.57 -0.09 0.00	6.73 -0.23 0.00	15.12 -0.46 0.00
SITHE___STERLING 23777	1.83 0.02 -0.82	-1.15 -0.04 -0.93	-0.85 -0.03 -0.91	-1.10 -0.04 -0.91	-0.88 -0.04 -0.96	4.61 0.09 -0.89	18.40 0.49 -0.45	24.03 0.60 -0.44	5.75 0.13 -0.84	6.11 0.14 -0.57	1.24 0.02 -0.66	3.55 0.09 -0.49	12.81 0.33 -0.15	17.26 0.56 0.00	15.65 0.55 -0.07	17.71 0.67 0.00	18.41 0.78 -0.07	5.93 0.21 -1.19	6.35 0.21 -1.31	20.62 0.80 -0.47	34.43 1.13 -0.16	3.73 0.08 -0.98	7.75 0.19 -0.60	16.15 0.34 -0.23
SOUTH CAIRO___GT 23612	18.00 0.08 -16.93	16.99 -0.16 -19.18	17.06 -0.13 -18.91	16.73 -0.15 -18.85	17.93 -0.14 -19.88	22.32 0.29 -18.41	28.25 1.44 -9.35	34.37 1.98 -9.42	30.12 0.44 -24.90	22.93 0.46 -17.07	20.16 0.04 -19.55	17.68 0.24 -14.46	17.73 0.73 -4.66	17.71 1.02 0.00	17.51 0.95 -1.53	18.14 1.11 0.00	19.76 1.20 -0.99	21.44 0.33 -16.58	23.37 0.36 -18.18	27.67 1.43 -6.91	39.06 2.43 -3.50	24.83 0.18 -21.98	20.86 0.46 -13.44	21.78 1.01 -5.18
SOUTH HAMPTN___IC 23720	17.59 0.09 -16.51	16.46 -0.19 -18.69	16.55 -0.16 -18.44	16.22 -0.19 -18.38	17.39 -0.17 -19.38	21.93 0.37 -17.94	28.19 1.62 -9.11	34.44 2.26 -9.20	29.66 0.55 -24.32	22.67 0.62 -16.66	19.63 0.05 -19.01	17.25 0.27 -14.01	17.50 0.97 -4.19	18.00 1.33 0.03	17.59 1.19 -1.37	18.25 1.25 0.04	20.23 1.77 -0.90	20.68 0.51 -15.64	50.09 0.53 -44.72	28.24 2.11 -6.79	42.76 3.66 -5.96	27.41 0.30 -24.44	19.97 0.78 -12.23	21.93 1.63 -4.72
SOUTHOLD___IC 23719	17.60 0.10 -16.51	16.44 -0.21 -18.69	16.53 -0.18 -18.44	16.20 -0.21 -18.38	17.37 -0.19 -19.38	21.97 0.40 -17.94	28.40 1.83 -9.11	34.74 2.56 -9.20	29.73 0.62 -24.32	22.74 0.69 -16.66	19.63 0.06 -19.01	17.28 0.30 -14.01	17.61 1.09 -4.19	18.17 1.50 0.03	17.72 1.31 -1.37	18.12 1.12 0.04	20.44 1.98 -0.90	20.74 0.57 -15.64	50.16 0.60 -44.72	28.53 2.40 -6.79	43.25 4.15 -5.96	27.45 0.34 -24.44	20.06 0.87 -12.23	22.13 1.83 -4.72
ST LAWRENCE____ 23600	0.96 -0.03 0.00	-1.97 0.06 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.75 0.05 0.00	3.51 -0.11 0.00	16.93 -0.53 0.00	22.27 -0.71 0.00	4.61 -0.18 0.00	5.19 -0.21 0.00	0.55 -0.02 0.00	2.85 -0.13 0.00	11.81 -0.52 0.00	15.97 -0.72 0.00	14.34 -0.69 0.00	16.29 -0.75 0.00	16.82 -0.75 0.00	4.33 -0.20 0.00	4.63 -0.20 0.00	18.58 -0.76 0.00	31.77 -1.36 0.00	2.56 -0.10 0.00	6.72 -0.24 0.00	15.08 -0.51 0.00
STATION 5_MISC_HYD 23604	3.19 0.00 -2.20	0.46 0.00 -2.49	0.72 -0.01 -2.46	0.47 -0.01 -2.46	0.78 -0.01 -2.59	6.00 -0.02 -2.40	18.55 -0.13 -1.22	24.00 -0.23 -1.26	8.11 -0.02 -3.35	7.66 -0.02 -2.29	3.20 0.00 -2.63	4.92 0.00 -1.94	12.89 -0.03 -0.58	16.72 0.03 0.00	15.23 0.01 -0.19	16.96 -0.08 0.00	17.56 -0.13 -0.12	6.53 -0.02 -2.02	7.02 -0.03 -2.22	20.00 -0.19 -0.84	33.48 -0.08 -0.42	5.29 -0.02 -2.64	8.53 -0.04 -1.61	16.03 -0.18 -0.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.15 0.00 -2.15	0.38 -0.02 -2.43	0.65 -0.02 -2.40	0.41 -0.03 -2.41	0.71 -0.02 -2.54	6.00 0.02 -2.35	18.78 0.12 -1.20	24.34 0.13 -1.23	8.12 0.06 -3.27	7.70 0.06 -2.24	3.15 0.01 -2.57	4.93 0.05 -1.90	13.09 0.19 -0.57	16.97 0.27 0.00	15.46 0.24 -0.19	17.24 0.20 0.00	17.84 0.16 -0.12	6.57 0.05 -1.99	7.06 0.05 -2.18	20.30 0.13 -0.83	33.93 0.39 -0.41	5.27 0.03 -2.58	8.59 0.05 -1.58	16.23 0.04 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.14 -0.01 -2.16	0.42 0.01 -2.45	0.68 0.00 -2.42	0.44 0.00 -2.42	0.74 0.00 -2.55	5.94 -0.04 -2.36	18.46 -0.20 -1.20	23.90 -0.31 -1.23	8.04 -0.04 -3.29	7.60 -0.04 -2.25	3.15 0.00 -2.58	4.88 -0.01 -1.91	12.84 -0.06 -0.57	16.66 -0.04 0.00	15.17 -0.05 -0.19	16.90 -0.14 0.00	17.50 -0.19 -0.12	6.48 -0.04 -1.99	6.96 -0.05 -2.18	19.92 -0.25 -0.83	33.33 -0.22 -0.41	5.23 -0.02 -2.60	8.47 -0.08 -1.58	15.95 -0.24 -0.61
STEEL___WIND 323596	3.94 0.00 -2.94	1.27 -0.03 -3.33	1.52 -0.04 -3.29	1.26 -0.04 -3.28	1.62 -0.03 -3.46	6.81 -0.01 -3.20	18.99 -0.10 -1.63	24.37 -0.29 -1.68	9.24 -0.02 -4.47	8.43 -0.03 -3.06	4.08 0.01 -3.51	5.59 0.01 -2.59	13.16 0.05 -0.78	16.86 0.16 0.00	15.43 0.15 -0.25	17.07 0.03 0.00	17.71 -0.02 -0.16	7.22 0.01 -2.68	7.76 -0.01 -2.94	20.32 -0.14 -1.12	33.86 0.16 -0.56	6.21 0.01 -3.54	9.16 0.03 -2.17	16.39 -0.03 -0.83
STEBEN_REC_LFGE 323667	4.66 0.02 -3.65	2.04 -0.05 -4.13	2.30 -0.05 -4.08	2.16 -0.05 -4.19	2.56 -0.05 -4.41	7.78 0.07 -4.09	19.95 0.41 -2.08	25.57 0.45 -2.14	10.63 0.13 -5.71	9.47 0.16 -3.92	5.08 0.03 -4.48	6.43 0.13 -3.32	13.91 0.58 -1.00	17.56 0.86 0.00	16.15 0.79 -0.32	17.93 0.88 0.00	18.57 0.80 -0.20	8.15 0.21 -3.41	8.76 0.19 -3.74	21.48 0.72 -1.42	35.30 1.46 -0.71	7.25 0.11 -4.48	9.95 0.25 -2.74	17.09 0.45 -1.06

STONY___BROOK 24151	17.59 0.09 -16.51	16.47 -0.18 -18.69	16.55 -0.15 -18.44	16.23 -0.17 -18.38	17.41 -0.16 -19.38	21.90 0.34 -17.94	28.06 1.48 -9.11	34.21 2.03 -9.20	29.61 0.50 -24.32	22.61 0.56 -16.66	19.63 0.05 -19.01	17.24 0.26 -14.01	17.48 0.95 -4.19	17.97 1.30 0.03	17.58 1.18 -1.37	18.35 1.35 0.04	20.15 1.69 -0.90	20.65 0.48 -15.64	50.05 0.49 -44.72	28.02 1.89 -6.79	42.36 3.26 -5.96	27.37 0.27 -24.44	19.90 0.70 -12.23	21.80 1.50 -4.72
STURGEON_POOL_HYD 23609	17.59 0.05 -16.54	16.59 -0.11 -18.74	16.66 -0.09 -18.48	16.34 -0.10 -18.42	17.52 -0.10 -19.42	21.80 0.20 -17.98	27.55 0.96 -9.13	33.46 1.31 -9.18	29.36 0.31 -24.26	22.38 0.35 -16.63	19.65 0.04 -19.05	17.27 0.20 -14.09	17.51 0.85 -4.33	17.85 1.15 0.00	17.54 1.09 -1.42	18.23 1.19 0.00	19.71 1.23 -0.92	20.30 0.32 -15.45	22.10 0.32 -16.94	27.02 1.25 -6.43	38.51 2.11 -3.26	23.31 0.17 -20.48	19.94 0.45 -12.52	21.40 0.99 -4.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.48 0.06 -15.43	15.33 -0.11 -17.48	15.42 -0.09 -17.24	15.10 -0.10 -17.18	16.22 -0.10 -18.12	20.59 0.20 -16.78	26.92 0.94 -8.52	32.84 1.27 -8.59	27.81 0.31 -22.72	21.32 0.35 -15.58	18.44 0.04 -17.84	16.38 0.20 -13.20	17.13 0.83 -3.97	17.82 1.12 0.00	17.38 1.05 -1.30	18.20 1.16 0.00	19.61 1.20 -0.84	18.96 0.32 -14.11	20.62 0.32 -15.47	26.46 1.24 -5.88	38.22 2.11 -2.98	21.53 0.17 -18.70	18.84 0.44 -11.43	20.94 0.95 -4.41
SYNERGY___BIOGAS 323694	3.52 0.01 -2.52	0.79 -0.03 -2.86	1.04 -0.04 -2.82	0.78 -0.05 -2.82	1.12 -0.04 -2.97	6.38 0.02 -2.75	18.93 0.07 -1.40	24.42 0.00 -1.44	8.65 0.04 -3.83	8.05 0.03 -2.62	3.58 0.01 -3.00	5.24 0.04 -2.22	13.14 0.13 -0.67	16.96 0.27 0.00	15.42 0.17 -0.22	17.12 0.08 0.00	17.74 0.04 -0.14	6.86 0.02 -2.30	7.38 0.02 -2.53	20.29 -0.01 -0.96	33.95 0.33 -0.48	5.70 0.02 -3.03	8.86 0.04 -1.85	16.29 -0.01 -0.71
SYRACUSE___ENERGY_ST1 323597	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
SYRACUSE___ENERGY_ST2 323598	2.78 0.01 -1.78	-0.04 -0.02 -2.02	0.24 -0.02 -1.99	0.00 -0.02 -1.99	0.28 -0.02 -2.10	5.60 0.04 -1.94	18.65 0.20 -0.99	24.23 0.24 -1.01	7.55 0.07 -2.69	7.31 0.07 -1.84	2.69 0.01 -2.11	4.59 0.05 -1.56	13.01 0.21 -0.47	16.98 0.29 0.00	15.45 0.27 -0.15	17.31 0.28 0.00	17.93 0.26 -0.10	6.28 0.07 -1.67	6.74 0.07 -1.83	20.30 0.26 -0.69	33.97 0.49 -0.34	4.83 0.04 -2.13	8.34 0.08 -1.30	16.22 0.13 -0.50
SYRACUSE___POWER 24017	2.85 0.01 -1.85	0.04 -0.02 -2.10	0.32 -0.02 -2.07	0.07 -0.02 -2.07	0.35 -0.02 -2.18	5.68 0.04 -2.02	18.70 0.21 -1.03	24.29 0.26 -1.05	7.71 0.08 -2.85	7.43 0.08 -1.95	2.81 0.01 -2.24	4.68 0.05 -1.66	13.06 0.23 -0.50	17.02 0.32 0.00	15.49 0.30 -0.16	17.35 0.31 0.00	17.98 0.31 -0.10	6.37 0.08 -1.76	6.84 0.08 -1.93	20.37 0.30 -0.73	34.04 0.55 -0.35	4.92 0.04 -2.21	8.41 0.09 -1.35	16.25 0.15 -0.52
TRIGEN___CC 323695	17.58 0.08 -16.51	16.49 -0.17 -18.69	16.57 -0.14 -18.44	16.24 -0.16 -18.38	17.42 -0.15 -19.38	21.87 0.31 -17.94	27.99 1.41 -9.11	34.04 1.86 -9.20	29.56 0.45 -24.32	22.55 0.51 -16.66	19.63 0.05 -19.01	17.26 0.27 -14.01	17.60 1.08 -4.19	18.13 1.46 0.03	17.73 1.33 -1.37	18.49 1.49 0.04	20.18 1.71 -0.90	20.64 0.47 -15.64	50.04 0.48 -44.72	27.95 1.82 -6.79	42.22 3.12 -5.96	27.36 0.25 -24.44	19.85 0.66 -12.23	21.72 1.42 -4.72
UNION___PROCESSING_DRP 323587	3.19 -0.01 -2.21	0.47 0.00 -2.50	0.73 -0.01 -2.47	0.48 -0.01 -2.47	0.79 0.00 -2.60	6.00 -0.03 -2.41	18.53 -0.16 -1.23	23.96 -0.27 -1.26	8.11 -0.03 -3.36	7.66 -0.03 -2.30	3.21 0.00 -2.64	4.92 0.00 -1.95	12.87 -0.05 -0.59	16.69 -0.01 0.00	15.20 -0.02 -0.19	16.93 -0.11 0.00	17.53 -0.16 -0.12	6.53 -0.03 -2.03	7.02 -0.04 -2.22	19.97 -0.22 -0.84	33.41 -0.15 -0.42	5.29 -0.02 -2.65	8.53 -0.06 -1.62	16.00 -0.20 -0.63
UPPER HUDSON___HYD 24058	24.57 0.07 -23.51	24.45 -0.14 -26.62	24.41 -0.12 -26.26	24.06 -0.14 -26.18	25.66 -0.13 -27.60	29.46 0.29 -25.56	31.93 1.48 -12.99	38.13 2.01 -13.15	39.90 0.37 -34.74	29.62 0.41 -23.82	27.89 0.05 -27.28	23.40 0.24 -20.19	19.31 0.94 -6.04	17.96 1.27 0.00	18.12 1.09 -2.00	18.29 1.25 0.00	20.21 1.36 -1.28	26.46 0.37 -21.55	28.84 0.37 -23.63	29.93 1.61 -8.98	40.42 2.74 -4.55	31.48 0.23 -28.59	24.95 0.51 -17.47	23.44 1.12 -6.74
UPPER RAQUET___HYD 24056	0.94 -0.05 0.00	-1.93 0.10 0.00	-1.64 0.09 0.00	-1.88 0.10 0.00	-1.72 0.09 0.00	3.47 -0.15 0.00	16.72 -0.74 0.00	21.98 -1.00 0.00	4.52 -0.27 0.00	5.09 -0.31 0.00	0.53 -0.04 0.00	2.79 -0.18 0.00	11.60 -0.74 0.00	15.66 -1.03 0.00	14.04 -0.99 0.00	15.98 -1.06 0.00	16.55 -1.02 0.00	4.26 -0.28 0.00	4.55 -0.28 0.00	18.28 -1.06 0.00	31.20 -1.94 0.00	2.52 -0.14 0.00	6.60 -0.36 0.00	14.82 -0.77 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.04 0.04 -7.01	5.81 -0.09 -7.94	6.02 -0.07 -7.83	5.74 -0.08 -7.80	6.34 -0.08 -8.22	11.39 0.16 -7.61	22.14 0.78 -3.90	28.13 0.97 -4.18	16.09 0.22 -11.08	13.24 0.25 -7.60	9.30 0.03 -8.70	9.56 0.15 -6.44	14.86 0.59 -1.93	17.52 0.83 0.00	16.38 0.77 -0.57	17.90 0.86 0.00	18.83 0.91 -0.35	10.68 0.24 -5.91	11.56 0.25 -6.48	22.76 0.96 -2.46	36.05 1.67 -1.24	10.61 0.13 -7.81	12.07 0.33 -4.77	18.14 0.71 -1.84
VISCHER___FERRY HYD 24020	23.88 0.04 -22.84	23.74 -0.09 -25.86	23.70 -0.08 -25.52	23.36 -0.09 -25.43	24.93 -0.08 -26.82	28.62 0.17 -24.83	30.93 0.85 -12.62	36.88 1.13 -12.77	38.75 0.22 -33.75	28.77 0.24 -23.14	27.10 0.03 -26.50	22.73 0.14 -19.61	18.77 0.58 -5.86	17.49 0.79 0.00	17.72 0.76 -1.94	17.91 0.87 0.00	19.72 0.91 -1.24	25.67 0.25 -20.89	28.00 0.26 -22.90	29.08 1.04 -8.70	39.30 1.75 -4.41	30.51 0.14 -27.71	24.22 0.33 -16.93	22.86 0.74 -6.53
V_CMM_10_SYNC_DSASP 323787	0.96 -0.03 0.00	-1.97 0.06 0.00	-1.68 0.05 0.00	-1.92 0.06 0.00	-1.76 0.05 0.00	3.52 -0.10 0.00	16.98 -0.48 0.00	22.34 -0.64 0.00	4.62 -0.17 0.00	5.20 -0.19 0.00	0.55 -0.02 0.00	2.86 -0.12 0.00	11.85 -0.49 0.00	16.02 -0.67 0.00	14.39 -0.65 0.00	16.35 -0.69 0.00	16.88 -0.69 0.00	4.35 -0.18 0.00	4.65 -0.18 0.00	18.64 -0.70 0.00	31.88 -1.26 0.00	2.57 -0.09 0.00	6.75 -0.22 0.00	15.12 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	0.96 -0.03 0.00	-1.95 0.09 0.00	-4.25 0.08 2.60	-10.00 0.10 8.12	-10.00 0.09 8.29	-0.03 -0.17 3.48	16.75 -0.72 0.00	22.42 -0.56 0.00	4.67 -0.12 0.00	5.23 -0.16 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.90 -0.44 0.00	16.03 -0.67 0.00	14.34 -0.69 0.00	16.29 -0.75 0.00	16.83 -0.74 0.00	4.33 -0.20 0.00	4.64 -0.19 0.00	18.69 -0.65 0.00	32.06 -1.08 0.00	2.59 -0.08 0.00	6.89 -0.08 0.00	15.45 -0.14 0.00

V_F_30_SYNC_DSASP 323786	23.35 0.04 -22.32	23.17 -0.08 -25.28	23.14 -0.07 -24.94	22.80 -0.08 -24.86	24.33 -0.07 -26.21	28.01 0.13 -24.27	30.35 0.55 -12.33	36.21 0.75 -12.48	37.92 0.15 -32.99	28.18 0.17 -22.62	26.49 0.02 -25.90	22.24 0.10 -19.17	18.49 0.43 -5.73	17.33 0.64 0.00	17.54 0.62 -1.89	17.74 0.70 0.00	19.47 0.69 -1.22	25.12 0.18 -20.40	27.40 0.19 -22.37	28.59 0.75 -8.50	38.70 1.26 -4.31	29.82 0.10 -27.06	23.74 0.23 -16.54	22.52 0.55 -6.38
V_XM_10_SYNC_DSASP 323789	0.96 -0.03 0.00	-1.95 0.09 0.00	-4.25 0.08 2.60	-10.00 0.10 8.12	-10.00 0.09 8.29	-0.03 -0.17 3.48	16.75 -0.72 0.00	22.42 -0.56 0.00	4.67 -0.12 0.00	5.23 -0.16 0.00	0.55 -0.02 0.00	2.87 -0.10 0.00	11.90 -0.44 0.00	16.03 -0.67 0.00	14.34 -0.69 0.00	16.29 -0.75 0.00	16.83 -0.74 0.00	4.33 -0.20 0.00	4.64 -0.19 0.00	18.69 -0.65 0.00	32.06 -1.08 0.00	2.59 -0.08 0.00	6.89 -0.08 0.00	15.45 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.00 0.07 -15.94	15.89 -0.13 -18.05	15.97 -0.11 -17.81	15.65 -0.12 -17.75	16.79 -0.11 -18.71	21.17 0.23 -17.33	27.34 1.08 -8.80	33.33 1.47 -8.88	28.62 0.36 -23.47	21.90 0.41 -16.10	19.05 0.04 -18.43	16.85 0.24 -13.64	17.40 0.97 -4.10	18.00 1.30 0.00	17.59 1.21 -1.34	18.38 1.34 0.00	19.82 1.38 -0.87	19.47 0.37 -14.57	21.18 0.37 -15.98	26.83 1.41 -6.07	38.62 2.41 -3.07	22.17 0.19 -19.32	19.27 0.50 -11.81	21.22 1.08 -4.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.57 0.08 -16.50	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.13 -18.37	17.43 -0.13 -19.37	21.81 0.26 -17.93	27.81 1.23 -9.11	33.82 1.64 -9.20	29.50 0.40 -24.31	22.73 0.48 -16.86	20.62 0.05 -20.00	18.62 0.27 -15.38	18.28 1.13 -4.82	18.52 1.54 -0.29	18.04 1.42 -1.59	19.05 1.57 -0.43	20.08 1.62 -0.90	20.04 0.42 -15.09	21.79 0.42 -16.54	27.23 1.61 -6.28	39.05 2.73 -3.18	22.88 0.22 -20.00	19.78 0.59 -12.22	21.57 1.27 -4.72
WADING RIVER_IC_1 23522	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.44	16.26 -0.14 -18.38	17.44 -0.13 -19.38	21.83 0.27 -17.94	27.74 1.17 -9.11	33.80 1.62 -9.20	29.52 0.41 -24.32	22.51 0.46 -16.66	19.61 0.04 -19.01	17.17 0.19 -14.01	17.19 0.67 -4.19	17.59 0.92 0.03	17.23 0.83 -1.37	17.93 0.93 0.04	19.78 1.32 -0.90	20.56 0.39 -15.64	49.95 0.39 -44.72	27.66 1.52 -6.79	41.73 2.63 -5.96	27.33 0.22 -24.44	19.77 0.58 -12.23	21.52 1.22 -4.72
WADING RIVER_IC_2 23547	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.44	16.26 -0.14 -18.38	17.44 -0.13 -19.38	21.83 0.27 -17.94	27.74 1.17 -9.11	33.80 1.62 -9.20	29.52 0.41 -24.32	22.51 0.46 -16.66	19.61 0.04 -19.01	17.17 0.19 -14.01	17.19 0.67 -4.19	17.59 0.92 0.03	17.23 0.83 -1.37	17.93 0.93 0.04	19.78 1.32 -0.90	20.56 0.39 -15.64	49.95 0.39 -44.72	27.66 1.52 -6.79	41.73 2.63 -5.96	27.33 0.22 -24.44	19.77 0.58 -12.23	21.52 1.22 -4.72
WADING RIVER_IC_3 23601	17.57 0.07 -16.51	16.51 -0.14 -18.69	16.59 -0.12 -18.44	16.26 -0.14 -18.38	17.44 -0.13 -19.38	21.83 0.27 -17.94	27.74 1.17 -9.11	33.80 1.62 -9.20	29.52 0.41 -24.32	22.51 0.46 -16.66	19.61 0.04 -19.01	17.17 0.19 -14.01	17.19 0.67 -4.19	17.59 0.92 0.03	17.23 0.83 -1.37	17.93 0.93 0.04	19.78 1.32 -0.90	20.56 0.39 -15.64	49.95 0.39 -44.72	27.66 1.52 -6.79	41.73 2.63 -5.96	27.33 0.22 -24.44	19.77 0.58 -12.23	21.52 1.22 -4.72
WALDEN___HYDRO 24148	17.22 0.06 -16.17	16.16 -0.12 -18.31	16.23 -0.10 -18.06	15.92 -0.11 -18.00	17.07 -0.10 -18.98	21.41 0.22 -17.58	27.42 1.03 -8.93	33.37 1.39 -9.00	28.91 0.33 -23.80	22.09 0.38 -16.31	19.29 0.04 -18.68	17.01 0.21 -13.82	17.37 0.87 -4.17	17.88 1.19 0.00	17.51 1.11 -1.37	18.27 1.24 0.00	19.76 1.30 -0.88	19.71 0.35 -14.83	21.44 0.35 -16.26	26.89 1.37 -6.18	38.59 2.32 -3.13	22.51 0.18 -19.66	19.47 0.49 -12.02	21.26 1.04 -4.64
WARRENSBURG____ 23737	24.57 0.07 -23.51	24.45 -0.14 -26.62	24.41 -0.12 -26.26	24.06 -0.14 -26.18	25.66 -0.13 -27.60	29.46 0.29 -25.56	31.93 1.48 -12.99	38.13 2.01 -13.15	39.90 0.37 -34.74	29.62 0.41 -23.82	27.89 0.05 -27.28	23.40 0.24 -20.19	19.31 0.94 -6.04	17.96 1.27 0.00	18.12 1.09 -2.00	18.29 1.25 0.00	20.21 1.36 -1.28	26.46 0.37 -21.55	28.84 0.37 -23.63	29.93 1.61 -8.98	40.42 2.74 -4.55	31.48 0.23 -28.59	24.95 0.51 -17.47	23.44 1.12 -6.74
WATERSIDE___6 8 9 23538	17.57 0.08 -16.51	16.50 -0.15 -18.69	16.58 -0.12 -18.43	16.26 -0.14 -18.38	17.43 -0.13 -19.37	21.82 0.26 -17.94	27.83 1.25 -9.11	33.86 1.69 -9.20	29.52 0.41 -24.31	22.86 0.49 -16.98	21.19 0.05 -20.57	19.40 0.28 -16.14	18.65 1.16 -5.17	18.73 1.57 -0.47	18.19 1.45 -1.71	19.35 1.60 -0.71	20.13 1.66 -0.90	20.05 0.43 -15.09	21.80 0.43 -16.54	27.27 1.64 -6.29	39.08 2.76 -3.18	22.89 0.22 -20.00	19.79 0.60 -12.22	21.58 1.28 -4.72
WDELAWARE___HYD 323627	15.79 0.03 -14.77	14.63 -0.06 -16.72	14.72 -0.05 -16.50	14.41 -0.06 -16.44	15.47 -0.05 -17.34	19.79 0.12 -16.05	26.18 0.59 -8.13	31.86 0.85 -8.03	26.23 0.21 -21.23	20.19 0.23 -14.55	17.26 0.03 -16.66	15.45 0.14 -12.33	16.61 0.54 -3.75	17.52 0.82 0.00	16.96 0.71 -1.22	17.43 0.39 0.00	18.79 0.41 -0.81	18.28 0.11 -13.63	19.90 0.12 -14.95	25.49 0.47 -5.68	36.81 0.80 -2.88	20.87 0.13 -18.07	18.36 0.34 -11.05	20.57 0.73 -4.26
WEST BABYLON___IC 23714	17.60 0.10 -16.51	16.45 -0.20 -18.69	16.54 -0.17 -18.44	16.21 -0.19 -18.38	17.39 -0.18 -19.38	21.94 0.38 -17.94	28.26 1.68 -9.11	34.45 2.27 -9.20	29.66 0.55 -24.32	22.65 0.60 -16.66	19.64 0.06 -19.01	17.28 0.30 -14.01	17.63 1.11 -4.19	18.17 1.50 0.03	17.76 1.35 -1.37	18.54 1.55 0.04	20.30 1.84 -0.90	20.69 0.52 -15.64	50.09 0.53 -44.72	28.14 2.01 -6.79	42.60 3.50 -5.96	27.39 0.29 -24.44	19.95 0.76 -12.23	21.97 1.66 -4.72
WEST CANADA___HYD 24049	0.57 0.00 0.43	-2.52 0.00 0.48	-2.21 0.00 0.48	-2.45 0.00 0.48	-2.31 0.00 0.50	3.16 0.01 0.47	17.26 0.03 0.24	22.78 0.05 0.24	4.12 0.01 0.68	4.94 0.01 0.46	0.04 0.00 0.53	2.59 0.01 0.40	12.27 0.05 0.12	16.78 0.08 0.00	15.07 0.07 0.04	17.12 0.08 0.00	17.61 0.07 0.03	4.09 0.02 0.46	4.35 0.02 0.50	19.24 0.08 0.19	33.21 0.15 0.08	2.16 0.01 0.51	6.67 0.02 0.31	15.49 0.03 0.12
WESTERN_NY_WIND 24143	3.53 0.00 -2.53	0.80 -0.03 -2.87	1.06 -0.04 -2.83	0.80 -0.05 -2.82	1.13 -0.04 -2.98	6.40 0.01 -2.76	18.92 0.06 -1.41	24.41 -0.02 -1.45	8.67 0.04 -3.85	8.06 0.03 -2.64	3.60 0.01 -3.02	5.25 0.04 -2.23	13.13 0.12 -0.67	16.95 0.26 0.00	15.41 0.16 -0.22	17.10 0.06 0.00	17.73 0.02 -0.14	6.87 0.02 -2.32	7.39 0.01 -2.54	20.29 -0.02 -0.96	33.93 0.31 -0.48	5.72 0.01 -3.04	8.86 0.04 -1.86	16.28 -0.02 -0.72
WESTOVER___LESR 323668	6.45 0.03 -5.43	4.06 -0.05 -6.15	4.29 -0.05 -6.06	3.99 -0.06 -6.02	4.49 -0.05 -6.35	9.60 0.10 -5.88	20.98 0.51 -3.00	26.74 0.61 -3.16	13.34 0.16 -8.39	11.32 0.17 -5.76	7.18 0.02 -6.59	7.96 0.11 -4.88	14.27 0.47 -1.47	17.33 0.64 0.00	16.11 0.61 -0.46	17.71 0.67 0.00	18.51 0.66 -0.29	9.58 0.17 -4.87	10.35 0.17 -5.34	22.00 0.63 -2.03	35.31 1.16 -1.02	9.16 0.09 -6.41	11.11 0.23 -3.92	17.56 0.46 -1.51

WETHRSFD_WT_PWR	4.24	1.64	1.89	1.64	2.01	7.12	19.04	24.35	9.67	8.70	4.45	5.85	13.25	16.87	15.47	17.12	17.78	7.51	8.09	20.53	33.92	6.57	9.34	16.41
323626	0.00	0.00	-0.01	-0.01	0.00	-0.04	-0.22	-0.49	-0.06	-0.08	0.00	0.00	0.05	0.17	0.16	0.07	0.04	0.02	0.01	-0.05	0.16	0.00	0.00	-0.10
	-3.25	-3.68	-3.64	-3.63	-3.82	-3.54	-1.80	-1.86	-4.94	-3.39	-3.88	-2.87	-0.86	0.00	-0.28	0.00	-0.18	-2.96	-3.25	-1.24	-0.62	-3.90	-2.38	-0.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G	17.01	15.92	16.00	15.68	16.83	21.18	27.27	33.21	28.62	21.89	19.07	16.85	17.34	17.92	17.52	18.29	19.73	19.47	21.17	26.74	38.46	22.18	19.26	21.16
345015	0.06	-0.12	-0.10	-0.11	-0.10	0.21	0.99	1.34	0.33	0.38	0.04	0.22	0.90	1.22	1.14	1.25	1.30	0.34	0.34	1.32	2.25	0.18	0.47	1.02
	-15.96	-18.07	-17.83	-17.77	-18.73	-17.35	-8.81	-8.89	-23.50	-16.12	-18.46	-13.66	-4.11	0.00	-1.35	0.00	-0.87	-14.59	-15.99	-6.08	-3.08	-19.34	-11.82	-4.56
YORK__WARBASSE	17.57	16.50	16.58	16.26	17.43	21.82	27.84	33.85	29.51	22.86	21.19	19.40	18.67	18.74	18.20	19.37	20.15	20.06	21.80	27.30	39.13	22.89	19.80	21.59
23770	0.08	-0.15	-0.12	-0.14	-0.13	0.27	1.26	1.67	0.41	0.49	0.05	0.28	1.16	1.58	1.46	1.62	1.68	0.44	0.43	1.67	2.81	0.22	0.61	1.29
	-16.51	-18.69	-18.43	-18.38	-19.37	-17.94	-9.11	-9.20	-24.31	-16.98	-20.57	-16.14	-5.17	-0.47	-1.71	-0.71	-0.90	-15.09	-16.54	-6.29	-3.18	-20.00	-12.22	-4.72