

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/18/2021

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	34.63	26.05	27.18	24.48	24.13	24.60	24.45	23.45	22.37	22.23	20.76	20.79	20.39	19.78	21.45	22.48	23.38	22.40	31.83	38.79	43.97	24.91	21.66	21.00
24138	0.40	0.49	0.56	0.36	0.51	0.61	0.70	1.01	0.37	0.29	-0.19	-0.21	0.60	1.19	1.48	1.15	0.68	1.35	0.67	0.46	-0.51	1.40	1.25	1.19
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.15	-5.15	-3.37	-8.11	-14.33	-2.76	-21.90	-32.24	-50.81	-6.70	-5.62	-5.19
74TH STREET_GT_1	34.62	26.05	27.18	24.48	24.12	24.60	24.45	23.44	22.36	22.22	20.76	20.80	20.38	19.76	21.43	22.46	23.37	22.39	31.83	38.79	43.98	24.89	21.65	20.98
24260	0.40	0.48	0.56	0.36	0.50	0.60	0.70	1.00	0.37	0.29	-0.19	-0.21	0.59	1.17	1.46	1.13	0.67	1.34	0.67	0.46	-0.51	1.38	1.24	1.17
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
74TH STREET_GT_2	34.62	26.05	27.18	24.48	24.12	24.60	24.45	23.44	22.36	22.22	20.76	20.80	20.38	19.76	21.43	22.46	23.37	22.39	31.83	38.79	43.98	24.89	21.65	20.98
24261	0.40	0.48	0.56	0.36	0.50	0.60	0.70	1.00	0.37	0.29	-0.19	-0.21	0.59	1.17	1.46	1.13	0.67	1.34	0.67	0.46	-0.51	1.38	1.24	1.17
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ADK HUDSON___FALLS	46.60	33.78	34.65	32.13	30.69	30.71	30.06	27.01	29.54	29.85	30.52	30.65	25.76	21.67	22.54	25.62	29.32	23.63	41.12	52.36	65.18	27.66	23.85	23.14
24011	0.46	0.53	0.62	0.44	0.56	0.66	0.78	1.07	0.36	0.28	-0.19	-0.18	0.47	0.93	1.15	0.89	0.62	1.43	0.79	0.54	-0.58	1.35	1.08	1.15
	-40.41	-26.05	-25.10	-25.66	-22.04	-20.57	-18.73	-11.85	-24.35	-25.86	-33.07	-33.30	-18.66	-7.31	-4.79	-11.51	-20.33	-3.92	-31.08	-45.74	-72.08	-9.50	-7.98	-7.38
ADK RESOURCE___RCVRY	46.67	33.84	34.70	32.18	30.73	30.75	30.10	27.08	29.58	29.89	30.54	30.67	25.81	21.73	22.60	25.67	29.37	23.70	41.20	52.45	65.20	27.75	23.92	23.22
23798	0.48	0.57	0.65	0.47	0.58	0.67	0.80	1.13	0.37	0.30	-0.19	-0.19	0.49	0.98	1.21	0.93	0.65	1.50	0.85	0.58	-0.62	1.43	1.14	1.22
	-40.45	-26.08	-25.12	-25.68	-22.06	-20.59	-18.74	-11.86	-24.38	-25.88	-33.10	-33.33	-18.68	-7.31	-4.79	-11.52	-20.35	-3.92	-31.10	-45.78	-72.15	-9.51	-7.99	-7.38
ADK S GLENS___FALLS	46.60	33.78	34.65	32.13	30.69	30.71	30.06	27.01	29.54	29.85	30.52	30.65	25.76	21.67	22.54	25.62	29.32	23.63	41.12	52.36	65.18	27.66	23.85	23.14
24028	0.46	0.53	0.62	0.44	0.56	0.66	0.78	1.07	0.36	0.28	-0.19	-0.18	0.47	0.93	1.15	0.89	0.62	1.43	0.79	0.54	-0.58	1.35	1.08	1.15
	-40.41	-26.05	-25.10	-25.66	-22.04	-20.57	-18.73	-11.85	-24.35	-25.86	-33.07	-33.30	-18.66	-7.31	-4.79	-11.51	-20.33	-3.92	-31.08	-45.74	-72.08	-9.50	-7.98	-7.38
ADK_NYS___DAM	44.35	32.27	33.23	30.69	29.43	29.55	28.93	26.20	28.19	28.42	28.78	28.89	24.67	21.13	22.07	24.86	28.10	23.11	39.24	49.75	61.50	26.75	23.22	22.51
23527	0.36	0.42	0.55	0.38	0.48	0.60	0.65	0.90	0.31	0.24	-0.16	-0.15	0.37	0.78	0.95	0.74	0.49	1.11	0.58	0.37	-0.40	0.95	0.88	0.91
	-38.25	-24.66	-23.76	-24.28	-20.86	-19.47	-17.72	-11.22	-23.05	-24.48	-31.30	-31.52	-17.66	-6.91	-4.53	-10.90	-19.24	-3.71	-29.41	-43.29	-68.23	-9.00	-7.56	-6.98
AIR_PRODUCTS___DRP	43.27	31.51	32.43	29.94	28.74	28.84	28.23	25.41	27.45	27.69	28.10	28.21	24.06	20.57	21.49	24.20	27.38	22.44	38.20	48.49	60.05	26.03	22.56	21.85
24190	0.22	0.26	0.32	0.22	0.31	0.36	0.38	0.39	0.13	0.11	-0.07	-0.07	0.19	0.39	0.47	0.35	0.23	0.53	0.26	0.17	-0.18	0.44	0.40	0.43
	-37.32	-24.06	-23.18	-23.69	-20.35	-18.99	-17.29	-10.94	-22.49	-23.88	-30.54	-30.75	-17.23	-6.75	-4.42	-10.63	-18.77	-3.62	-28.70	-42.24	-66.56	-8.78	-7.37	-6.81
ALBANY___1	43.27	31.51	32.43	29.94	28.74	28.84	28.23	25.41	27.45	27.69	28.10	28.21	24.06	20.57	21.49	24.20	27.38	22.44	38.20	48.49	60.05	26.03	22.56	21.85
23571	0.22	0.26	0.32	0.22	0.31	0.36	0.38	0.39	0.13	0.11	-0.07	-0.07	0.19	0.39	0.47	0.35	0.23	0.53	0.26	0.17	-0.18	0.44	0.40	0.43
	-37.32	-24.06	-23.18	-23.69	-20.35	-18.99	-17.29	-10.94	-22.49	-23.88	-30.54	-30.75	-17.23	-6.75	-4.42	-10.63	-18.77	-3.62	-28.70	-42.24	-66.56	-8.78	-7.37	-6.81
ALBANY___2	43.27	31.51	32.43	29.94	28.74	28.84	28.23	25.41	27.45	27.69	28.10	28.21	24.06	20.57	21.49	24.20	27.38	22.44	38.20	48.49	60.05	26.03	22.56	21.85
23572	0.22	0.26	0.32	0.22	0.31	0.36	0.38	0.39	0.13	0.11	-0.07	-0.07	0.19	0.39	0.47	0.35	0.23	0.53	0.26	0.17	-0.18	0.44	0.40	0.43
	-37.32	-24.06	-23.18	-23.69	-20.35	-18.99	-17.29	-10.94	-22.49	-23.88	-30.54	-30.75	-17.23	-6.75	-4.42	-10.63	-18.77	-3.62	-28.70	-42.24	-66.56	-8.78	-7.37	-6.81
ALBANY___3	43.27	31.51	32.43	29.94	28.74	28.84	28.23	25.41	27.45	27.69	28.10	28.21	24.06	20.57	21.49	24.20	27.38	22.44	38.20	48.49	60.05	26.03	22.56	21.85
23573	0.22	0.26	0.32	0.22	0.31	0.36	0.38	0.39	0.13	0.11	-0.07	-0.07	0.19	0.39	0.47	0.35	0.23	0.53	0.26	0.17	-0.18	0.44	0.40	0.43
	-37.32	-24.06	-23.18	-23.69	-20.35	-18.99	-17.29	-10.94	-22.49	-23.88	-30.54	-30.75	-17.23	-6.75	-4.42	-10.63	-18.77	-3.62	-28.70	-42.24	-66.56	-8.78	-7.37	-6.81
ALBANY___4	43.27	31.51	32.43	29.94	28.74	28.84	28.23	25.41	27.45	27.69	28.10	28.21	24.06	20.57	21.49	24.20	27.38	22.44	38.20	48.49	60.05	26.03	22.56	21.85
23574	0.22	0.26	0.32	0.22	0.31	0.36	0.38	0.39	0.13	0.11	-0.07	-0.07	0.19	0.39	0.47	0.35	0.23	0.53	0.26	0.17	-0.18	0.44	0.40	0.43
	-37.32	-24.06	-23.18	-23.69	-20.35	-18.99	-17.29	-10.94	-22.49	-23.88	-30.54	-30.75	-17.23	-6.75	-4.42	-10.63	-18.77	-3.62	-28.70	-42.24	-66.56	-8.78	-7.37	-6.81

ALBANY___LFGE 323615	44.31 0.28 -38.31	32.22 0.33 -24.69	33.13 0.42 -23.79	30.62 0.28 -24.32	29.36 0.38 -20.89	29.44 0.45 -19.50	28.80 0.49 -17.75	25.88 0.56 -11.23	28.11 0.20 -23.08	28.37 0.16 -24.51	28.88 -0.10 -31.35	28.99 -0.10 -31.56	24.60 0.28 -17.68	20.92 0.55 -6.93	21.81 0.68 -4.54	24.64 0.51 -10.91	27.99 0.35 -19.27	22.78 0.78 -3.72	39.09 0.39 -29.46	49.69 0.26 -43.35	61.72 -0.28 -68.32	26.49 0.67 -9.01	22.94 0.59 -7.57	22.22 0.61 -6.99
ALCOA_RYNLDS___DRP 24188	5.63 -0.10 0.00	7.07 -0.12 0.00	8.80 -0.12 0.00	5.96 -0.07 0.00	8.00 -0.08 0.00	9.39 -0.10 0.00	10.43 -0.12 0.00	13.86 -0.23 0.00	4.72 -0.11 0.00	3.62 -0.08 0.00	-2.31 0.06 0.00	-2.42 0.06 0.00	6.48 -0.16 0.00	13.13 -0.31 0.00	16.21 -0.39 0.00	12.96 -0.26 0.00	8.21 -0.16 0.00	17.97 -0.31 0.00	9.07 -0.17 0.00	5.95 -0.13 0.00	-6.16 0.17 0.00	16.40 -0.41 0.00	14.45 -0.33 0.00	14.30 -0.32 0.00
ALCOA___DSASP 323711	5.63 -0.10 0.00	7.07 -0.12 0.00	8.80 -0.12 0.00	5.96 -0.07 0.00	8.00 -0.08 0.00	9.39 -0.10 0.00	10.43 -0.12 0.00	13.86 -0.23 0.00	4.72 -0.11 0.00	3.62 -0.08 0.00	-2.31 0.06 0.00	-2.42 0.06 0.00	6.48 -0.16 0.00	13.13 -0.31 0.00	16.21 -0.39 0.00	12.96 -0.26 0.00	8.21 -0.16 0.00	17.97 -0.31 0.00	9.07 -0.17 0.00	5.95 -0.13 0.00	-6.16 0.17 0.00	16.40 -0.41 0.00	14.45 -0.33 0.00	14.30 -0.32 0.00
ALLEGHENY___COGEN 23514	10.96 0.24 -4.99	10.66 0.25 -3.22	12.36 0.34 -3.10	9.39 0.20 -3.17	11.05 0.24 -2.72	12.33 0.30 -2.54	13.21 0.34 -2.31	16.12 0.57 -1.46	8.11 0.27 -3.01	7.10 0.20 -3.19	1.51 -0.14 -4.02	1.42 -0.13 -4.03	9.21 0.31 -2.26	14.96 0.64 -0.89	17.94 0.76 -0.58	15.12 0.48 -1.42	11.17 0.30 -2.51	19.42 0.65 -0.48	13.45 0.37 -3.84	12.03 0.30 -5.65	2.15 -0.43 -8.90	18.91 0.93 -1.17	16.53 0.76 -0.99	16.24 0.72 -0.91
ALTONA_WT_PWR 323606	5.69 -0.04 0.00	7.15 -0.05 0.00	8.89 -0.04 0.00	6.01 -0.02 0.00	8.06 -0.02 0.00	9.47 -0.03 0.00	10.52 -0.04 0.00	14.01 -0.08 0.00	4.79 -0.04 0.00	3.67 -0.04 0.00	-2.34 0.03 0.00	-2.45 0.03 0.00	6.56 -0.08 0.00	13.29 -0.14 0.00	16.39 -0.21 0.00	13.09 -0.13 0.00	8.30 -0.07 0.00	18.18 -0.10 0.00	9.18 -0.07 0.00	6.02 -0.06 0.00	-6.22 0.10 0.00	16.49 -0.31 0.00	14.51 -0.28 0.00	14.34 -0.27 0.00
AMERICAN_REF_FUEL 24010	10.06 -0.19 -4.52	9.82 -0.29 -2.92	11.40 -0.34 -2.81	8.67 -0.23 -2.87	10.21 -0.34 -2.47	11.38 -0.41 -2.30	12.16 -0.50 -2.10	14.82 -0.59 -1.33	7.46 -0.10 -2.73	6.53 -0.07 -2.89	1.29 0.01 -3.65	1.23 0.05 -3.66	8.49 -0.20 -2.05	13.84 -0.40 -0.80	16.49 -0.64 -0.53	13.84 -0.66 -1.29	10.22 -0.42 -2.28	17.69 -1.03 -0.44	12.25 -0.48 -3.48	10.93 -0.27 -5.12	1.87 0.13 -8.07	17.29 -0.58 -1.07	15.17 -0.51 -0.89	15.01 -0.43 -0.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.94 0.16 -5.04	10.58 0.13 -3.25	12.20 0.14 -3.13	9.33 0.10 -3.20	10.97 0.13 -2.75	12.22 0.16 -2.57	13.04 0.15 -2.34	15.88 0.32 -1.48	8.12 0.25 -3.04	7.14 0.21 -3.23	1.52 -0.18 -4.07	1.45 -0.15 -4.07	9.24 0.33 -2.28	14.98 0.65 -0.89	17.86 0.68 -0.59	15.00 0.35 -1.44	11.09 0.18 -2.54	19.02 0.25 -0.49	13.30 0.17 -3.88	11.97 0.18 -5.71	2.31 -0.36 -9.00	18.63 0.64 -1.19	16.30 0.52 -1.00	16.13 0.60 -0.92
ARTHUR_KILL_GT_1 23520	34.57 0.34 -28.49	25.98 0.42 -18.37	27.09 0.47 -17.69	24.42 0.31 -18.09	24.05 0.43 -15.53	24.51 0.52 -14.50	24.37 0.62 -13.20	23.32 0.88 -8.35	22.32 0.32 -17.17	22.19 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.30 0.51 -13.16	19.59 1.00 -5.15	21.22 1.25 -3.37	22.30 0.97 -8.11	23.28 0.58 -14.33	22.19 1.14 -2.76	31.73 0.57 -21.91	38.72 0.39 -32.25	44.06 -0.43 -50.82	24.73 1.22 -6.70	21.52 1.11 -5.62	20.85 1.04 -5.20
ARTHUR_KILL_2 23512	34.56 0.33 -28.49	25.97 0.41 -18.37	27.07 0.45 -17.69	24.41 0.29 -18.09	24.03 0.41 -15.53	24.49 0.50 -14.50	24.35 0.59 -13.20	23.28 0.84 -8.35	22.31 0.31 -17.17	22.18 0.24 -18.23	20.80 -0.16 -23.32	20.84 -0.17 -23.48	20.29 0.49 -13.16	19.56 0.97 -5.15	21.19 1.22 -3.37	22.27 0.93 -8.11	23.26 0.55 -14.33	22.14 1.09 -2.76	31.71 0.55 -21.91	38.70 0.38 -32.25	44.08 -0.41 -50.82	24.68 1.18 -6.70	21.48 1.07 -5.62	20.81 1.00 -5.20
ARTHUR_KILL_3 23513	34.56 0.34 -28.49	25.98 0.42 -18.37	27.07 0.45 -17.69	24.42 0.30 -18.09	24.04 0.42 -15.53	24.50 0.51 -14.50	24.36 0.60 -13.20	23.30 0.86 -8.35	22.31 0.32 -17.17	22.18 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.31 0.52 -13.16	19.61 1.02 -5.15	21.24 1.27 -3.37	22.31 0.98 -8.11	23.27 0.57 -14.33	22.18 1.13 -2.76	31.72 0.56 -21.91	38.72 0.39 -32.25	44.04 -0.45 -50.81	24.71 1.21 -6.70	21.51 1.10 -5.62	20.84 1.03 -5.19
ARTHUR_KILL_COGEN 323718	34.57 0.34 -28.49	25.98 0.42 -18.37	27.09 0.47 -17.69	24.42 0.31 -18.09	24.05 0.43 -15.53	24.51 0.52 -14.50	24.37 0.62 -13.20	23.32 0.88 -8.35	22.32 0.32 -17.17	22.19 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.30 0.51 -13.16	19.59 1.00 -5.15	21.22 1.25 -3.37	22.30 0.97 -8.11	23.28 0.58 -14.33	22.19 1.14 -2.76	31.73 0.57 -21.91	38.72 0.39 -32.25	44.06 -0.43 -50.82	24.73 1.22 -6.70	21.52 1.11 -5.62	20.85 1.04 -5.20
ASHOKAN____ 23654	36.60 0.33 -30.54	27.27 0.39 -19.69	28.30 0.41 -18.97	25.71 0.30 -19.39	25.15 0.41 -16.65	25.52 0.49 -15.54	25.28 0.57 -14.15	23.85 0.81 -8.95	23.52 0.29 -18.40	23.47 0.23 -19.54	22.48 -0.15 -25.00	22.55 -0.15 -25.17	21.15 0.41 -14.10	19.83 0.87 -5.52	21.32 1.11 -3.62	22.72 0.81 -8.70	24.28 0.55 -15.36	22.44 1.19 -2.96	33.35 0.62 -23.48	41.07 0.43 -34.56	47.68 -0.46 -54.47	25.12 1.13 -7.18	21.77 0.96 -6.03	21.07 0.89 -5.57
ASTORIA_EAST_ENERGY_CC1 323581	34.59 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.37 0.93 -8.35	22.34 0.35 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.39 1.06 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.60 1.19 -5.62	20.92 1.11 -5.20
ASTORIA_EAST_ENERGY_CC2 323582	34.59 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.39 1.06 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.60 1.19 -5.62	20.92 1.11 -5.20
ASTORIA_GT2_I 24094	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20

ASTORIA_GT2_2 24095	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT2_3 24096	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT2_4 24097	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT3_1 24098	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT3_2 24099	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT3_3 24100	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT3_4 24101	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT4_1 24102	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT4_2 24103	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT4_3 24104	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT4_4 24105	34.59 0.37 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.34 -18.09	24.09 0.46 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.37 0.94 -8.35	22.35 0.35 -17.17	22.22 0.29 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.55 -13.16	19.70 1.11 -5.15	21.37 1.40 -3.37	22.39 1.06 -8.11	23.32 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.61 1.19 -5.62	20.92 1.12 -5.20
ASTORIA_GT_1 23523	34.60 0.37 -28.49	26.03 0.46 -18.37	27.15 0.53 -17.69	24.46 0.34 -18.09	24.10 0.48 -15.53	24.57 0.58 -14.50	24.43 0.67 -13.20	23.39 0.96 -8.35	22.35 0.36 -17.17	22.23 0.29 -18.23	20.77 -0.18 -23.32	20.80 -0.20 -23.48	20.36 0.57 -13.16	19.72 1.13 -5.15	21.40 1.43 -3.37	22.42 1.09 -8.11	23.34 0.64 -14.33	22.32 1.27 -2.76	31.80 0.63 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.33 -6.70	21.63 1.22 -5.62	20.95 1.14 -5.20
ASTORIA_GT_10 24110	34.59 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.39 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.69 1.11 -5.15	21.35 1.38 -3.37	22.40 1.06 -8.11	23.33 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.82	24.79 1.28 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20
ASTORIA_GT_11 24225	34.59 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.39 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.69 1.11 -5.15	21.35 1.38 -3.37	22.40 1.06 -8.11	23.33 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.82	24.79 1.28 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20
ASTORIA_GT_12 24226	34.59 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.39 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.69 1.11 -5.15	21.35 1.38 -3.37	22.40 1.06 -8.11	23.33 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.82	24.79 1.28 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20

ASTORIA_GT_13 24227	34.59	26.00	27.12	24.44	24.08	24.55	24.39	23.37	22.34	22.21	20.78	20.81	20.35	19.69	21.35	22.40	23.33	22.28	31.78	38.75	44.01	24.79	21.57	20.90
	0.36	0.44	0.50	0.33	0.46	0.55	0.64	0.93	0.34	0.27	-0.17	-0.20	0.56	1.11	1.38	1.06	0.62	1.23	0.62	0.42	-0.47	1.28	1.16	1.09
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA_GT_5 24106	34.60	26.03	27.15	24.46	24.10	24.57	24.43	23.39	22.35	22.23	20.77	20.80	20.36	19.72	21.40	22.42	23.34	22.32	31.80	38.77	44.00	24.84	21.63	20.95
	0.37	0.46	0.53	0.34	0.48	0.58	0.67	0.96	0.36	0.29	-0.18	-0.20	0.57	1.13	1.43	1.09	0.64	1.27	0.63	0.44	-0.49	1.33	1.22	1.14
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA_GT_7 24107	34.60	26.03	27.15	24.46	24.10	24.57	24.43	23.39	22.35	22.23	20.77	20.80	20.36	19.72	21.40	22.42	23.34	22.32	31.80	38.77	44.00	24.84	21.63	20.95
	0.37	0.46	0.53	0.34	0.48	0.58	0.67	0.96	0.36	0.29	-0.18	-0.20	0.57	1.13	1.43	1.09	0.64	1.27	0.63	0.44	-0.49	1.33	1.22	1.14
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA_GT_8 24108	34.60	26.03	27.15	24.46	24.10	24.57	24.43	23.39	22.35	22.23	20.77	20.80	20.36	19.72	21.40	22.42	23.34	22.32	31.80	38.77	44.00	24.84	21.63	20.95
	0.37	0.46	0.53	0.34	0.48	0.58	0.67	0.96	0.36	0.29	-0.18	-0.20	0.57	1.13	1.43	1.09	0.64	1.27	0.63	0.44	-0.49	1.33	1.22	1.14
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA___2 24149	34.59	26.02	27.14	24.45	24.09	24.56	24.41	23.37	22.35	22.22	20.78	20.81	20.35	19.70	21.37	22.39	23.32	22.28	31.78	38.76	44.01	24.81	21.61	20.92
	0.37	0.46	0.51	0.34	0.46	0.57	0.66	0.94	0.35	0.29	-0.17	-0.20	0.55	1.11	1.40	1.06	0.62	1.23	0.62	0.43	-0.48	1.30	1.19	1.12
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA___3 23516	34.59	26.00	27.12	24.44	24.08	24.55	24.39	23.37	22.34	22.21	20.78	20.81	20.35	19.69	21.35	22.40	23.33	22.28	31.78	38.75	44.01	24.79	21.57	20.90
	0.36	0.44	0.50	0.33	0.46	0.55	0.64	0.93	0.34	0.27	-0.17	-0.20	0.56	1.11	1.38	1.06	0.62	1.23	0.62	0.42	-0.47	1.28	1.16	1.09
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA___4 23517	34.59	26.00	27.12	24.44	24.08	24.55	24.39	23.37	22.34	22.21	20.78	20.81	20.35	19.69	21.35	22.40	23.33	22.28	31.78	38.75	44.01	24.79	21.57	20.90
	0.36	0.44	0.50	0.33	0.46	0.55	0.64	0.93	0.34	0.27	-0.17	-0.20	0.56	1.11	1.38	1.06	0.62	1.23	0.62	0.42	-0.47	1.28	1.16	1.09
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
ASTORIA___5 23518	34.59	26.00	27.12	24.44	24.08	24.55	24.39	23.37	22.34	22.21	20.78	20.81	20.35	19.69	21.35	22.40	23.33	22.28	31.78	38.75	44.01	24.79	21.57	20.90
	0.36	0.44	0.50	0.33	0.46	0.55	0.64	0.93	0.34	0.27	-0.17	-0.20	0.56	1.11	1.38	1.06	0.62	1.23	0.62	0.42	-0.47	1.28	1.16	1.09
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20
AST_ENERGY_2_CC3 323677	34.57	25.99	27.10	24.43	24.06	24.52	24.37	23.33	22.33	22.19	20.78	20.82	20.32	19.63	21.27	22.33	23.29	22.20	31.73	38.72	44.04	24.74	21.53	20.87
	0.35	0.43	0.48	0.31	0.44	0.53	0.61	0.89	0.33	0.26	-0.17	-0.18	0.53	1.04	1.30	1.00	0.59	1.15	0.58	0.40	-0.44	1.24	1.12	1.06
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.81	-6.70	-5.62	-5.19
AST_ENERGY_2_CC4 323678	34.57	25.99	27.10	24.43	24.06	24.52	24.37	23.33	22.33	22.19	20.78	20.82	20.32	19.63	21.27	22.33	23.29	22.20	31.73	38.72	44.04	24.74	21.53	20.87
	0.35	0.43	0.48	0.31	0.44	0.53	0.61	0.89	0.33	0.26	-0.17	-0.18	0.53	1.04	1.30	1.00	0.59	1.15	0.58	0.40	-0.44	1.24	1.12	1.06
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.81	-6.70	-5.62	-5.19
ATHENS_STG_1 23668	37.61	27.90	28.95	26.35	25.67	25.98	25.66	23.98	24.10	24.11	23.39	23.45	21.58	19.84	21.19	22.88	24.67	22.19	33.98	42.14	49.74	25.06	21.76	21.10
	0.26	0.33	0.39	0.26	0.35	0.41	0.46	0.63	0.23	0.17	-0.12	-0.12	0.34	0.69	0.85	0.65	0.40	0.84	0.42	0.28	-0.31	0.82	0.73	0.72
	-31.61	-20.38	-19.63	-20.07	-17.23	-16.09	-14.64	-9.27	-19.05	-20.23	-25.87	-26.05	-14.60	-5.72	-3.74	-9.00	-15.90	-3.07	-24.31	-35.77	-56.38	-7.44	-6.24	-5.77
ATHENS_STG_2 23670	37.61	27.90	28.95	26.35	25.67	25.98	25.66	23.98	24.10	24.11	23.39	23.45	21.58	19.84	21.19	22.88	24.67	22.19	33.98	42.14	49.74	25.06	21.76	21.10
	0.26	0.33	0.39	0.26	0.35	0.41	0.46	0.63	0.23	0.17	-0.12	-0.12	0.34	0.69	0.85	0.65	0.40	0.84	0.42	0.28	-0.31	0.82	0.73	0.72
	-31.61	-20.38	-19.63	-20.07	-17.23	-16.09	-14.64	-9.27	-19.05	-20.23	-25.87	-26.05	-14.60	-5.72	-3.74	-9.00	-15.90	-3.07	-24.31	-35.77	-56.38	-7.44	-6.24	-5.77
ATHENS_STG_3 23677	37.61	27.90	28.95	26.35	25.67	25.98	25.66	23.98	24.10	24.11	23.39	23.45	21.58	19.84	21.19	22.88	24.67	22.19	33.98	42.14	49.74	25.06	21.76	21.10
	0.26	0.33	0.39	0.26	0.35	0.41	0.46	0.63	0.23	0.17	-0.12	-0.12	0.34	0.69	0.85	0.65	0.40	0.84	0.42	0.28	-0.31	0.82	0.73	0.72
	-31.61	-20.38	-19.63	-20.07	-17.23	-16.09	-14.64	-9.27	-19.05	-20.23	-25.87	-26.05	-14.60	-5.72	-3.74	-9.00	-15.90	-3.07	-24.31	-35.77	-56.38	-7.44	-6.24	-5.77
AUBURN___LFGE 323710	9.51	9.66	11.37	8.45	10.19	11.48	12.41	15.41	7.14	6.15	0.60	0.52	8.46	14.34	17.33	14.43	10.35	18.91	12.24	10.40	0.12	18.07	15.76	15.55
	0.07	0.08	0.14	0.07	0.08	0.10	0.13	0.24	0.08	0.07	-0.05	-0.04	0.12	0.24	0.30	0.16	0.12	0.27	0.14	0.12	-0.17	0.38	0.24	0.26
	-3.71	-2.39	-2.30	-2.35	-2.02	-1.89	-1.72	-1.09	-2.23	-2.37	-3.02	-3.03	-1.70	-0.66	-0.44	-1.06	-1.87	-0.36	-2.85	-4.19	-6.61	-0.87	-0.73	-0.68
BABYLON_RES_REC 323704	34.72	26.20	27.33	24.55	24.24	24.70	24.53	23.48	22.38	22.21	20.76	22.47	20.72	19.90	23.61	28.31	23.55	22.33	31.80	38.73	48.30	24.82	21.56	20.94
	0.49	0.64	0.70	0.43	0.62	0.71	0.78	1.04	0.38	0.27	-0.20	-0.23	0.65	1.31	1.66	1.29	0.70	1.28	0.64	0.39	-0.49	1.31	1.14	1.13
	-28.50	-18.37	-17.70	-18.09	-15.54	-14.50	-13.20	-8.36	-17.17	-18.23	-23.32	-25.18	-13.43	-5.15	-5.35	-13.81	-14.48	-2.76	-21.91	-32.25	-55.13	-6.70	-5.62	-5.20

BARRETT_IC_1 23704	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_10 23701	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_11 23702	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_12 23703	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_2 23705	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_3 23706	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_4 23707	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_5 23708	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_6 23709	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_7 23710	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_8 23711	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT_IC_9 23700	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT___1 23545	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BARRETT___2 23546	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.49 0.37 -18.09	24.15 0.52 -15.54	24.59 0.60 -14.50	24.41 0.66 -13.20	23.32 0.88 -8.36	22.32 0.33 -17.17	22.17 0.24 -18.23	20.77 -0.19 -23.32	22.53 -0.21 -25.22	22.90 0.60 -15.66	19.83 1.21 -5.19	39.48 1.45 -21.43	37.83 1.10 -23.52	24.69 0.65 -15.66	22.31 1.25 -2.76	31.79 0.63 -21.91	38.75 0.42 -32.25	48.41 -0.49 -55.23	24.81 1.29 -6.70	21.48 1.06 -5.62	20.79 0.98 -5.20
BAYONEEC___CTG1 323682	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19

BAYONEEC___CTG10 323750	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG2 323683	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG3 323684	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG4 323685	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG5 323686	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG6 323687	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG7 323688	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG8 323689	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BAYONEEC___CTG9 323749	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.75 0.60 -21.91	38.74 0.41 -32.25	44.02 -0.46 -50.81	24.76 1.26 -6.70	21.55 1.14 -5.62	20.88 1.07 -5.19
BEACON___LESR 323632	43.17 0.33 -37.12	31.50 0.38 -23.93	32.44 0.46 -23.05	29.90 0.30 -23.56	28.74 0.42 -20.24	28.89 0.51 -18.89	28.30 0.55 -17.20	25.63 0.66 -10.88	27.43 0.23 -22.37	27.63 0.17 -23.75	27.89 -0.12 -30.38	27.99 -0.12 -30.59	24.10 0.33 -17.14	20.84 0.70 -6.71	21.84 0.85 -4.39	24.42 0.63 -10.57	27.44 0.40 -18.67	22.80 0.91 -3.60	38.22 0.43 -28.54	48.38 0.29 -42.01	59.55 -0.32 -66.20	26.38 0.84 -8.73	22.84 0.72 -7.33	22.12 0.73 -6.78
BEAVER RIVER___HYD 24048	5.75 0.02 0.00	7.19 0.00 0.00	8.95 0.02 0.00	6.03 0.00 0.00	8.11 0.02 0.00	9.53 0.04 0.00	10.59 0.03 0.00	14.10 0.01 0.00	4.83 0.00 0.00	3.71 0.01 0.00	-2.37 0.00 0.00	-2.47 0.00 0.00	6.60 -0.04 0.00	13.35 -0.09 0.00	16.46 -0.14 0.00	13.15 -0.07 0.00	8.30 -0.07 0.00	18.20 -0.09 0.00	9.24 -0.01 0.00	6.12 0.04 0.00	-6.43 -0.10 0.00	17.06 0.25 0.00	14.91 0.12 0.00	14.70 0.08 0.00
BEEBEE_GT_13 23619	9.28 -0.04 -3.59	9.41 -0.09 -2.31	11.05 -0.10 -2.23	8.24 -0.07 -2.28	9.93 -0.11 -1.96	11.18 -0.14 -1.83	12.05 -0.17 -1.66	14.97 -0.17 -1.05	7.00 0.00 -2.16	6.00 0.00 -2.30	0.52 -0.02 -2.91	0.44 0.00 -2.92	8.23 -0.04 -1.63	14.00 -0.08 -0.64	16.86 -0.16 -0.42	14.03 -0.21 -1.02	10.04 -0.13 -1.81	18.30 -0.33 -0.35	11.87 -0.14 -2.76	10.09 -0.05 -4.06	0.03 -0.04 -6.40	17.58 -0.07 -0.84	15.41 -0.08 -0.71	15.19 -0.07 -0.65
BETHLEHEM___GRP 23843	43.27 0.22 -37.32	31.51 0.26 -24.06	32.43 0.32 -23.18	29.94 0.22 -23.69	28.74 0.31 -20.35	28.84 0.36 -18.99	28.23 0.38 -17.29	25.41 0.39 -10.94	27.45 0.13 -22.49	27.69 0.11 -23.88	28.10 -0.07 -30.54	28.21 -0.07 -30.75	24.06 0.19 -17.23	20.57 0.39 -6.75	21.49 0.47 -4.42	24.20 0.35 -10.63	27.38 0.23 -18.77	22.44 0.53 -3.62	38.20 0.26 -28.70	48.49 0.17 -42.24	60.05 -0.18 -66.56	26.03 0.44 -8.78	22.56 0.40 -7.37	21.85 0.43 -6.81
BETHLEHEM___GS1 323560	43.27 0.22 -37.32	31.51 0.26 -24.06	32.43 0.32 -23.18	29.94 0.22 -23.69	28.74 0.31 -20.35	28.84 0.36 -18.99	28.23 0.38 -17.29	25.41 0.39 -10.94	27.45 0.13 -22.49	27.69 0.11 -23.88	28.10 -0.07 -30.54	28.21 -0.07 -30.75	24.06 0.19 -17.23	20.57 0.39 -6.75	21.49 0.47 -4.42	24.20 0.35 -10.63	27.38 0.23 -18.77	22.44 0.53 -3.62	38.20 0.26 -28.70	48.49 0.17 -42.24	60.05 -0.18 -66.56	26.03 0.44 -8.78	22.56 0.40 -7.37	21.85 0.43 -6.81
BETHLEHEM___GS2 323561	43.27 0.22 -37.32	31.51 0.26 -24.06	32.43 0.32 -23.18	29.94 0.22 -23.69	28.74 0.31 -20.35	28.84 0.36 -18.99	28.23 0.38 -17.29	25.41 0.39 -10.94	27.45 0.13 -22.49	27.69 0.11 -23.88	28.10 -0.07 -30.54	28.21 -0.07 -30.75	24.06 0.19 -17.23	20.57 0.39 -6.75	21.49 0.47 -4.42	24.20 0.35 -10.63	27.38 0.23 -18.77	22.44 0.53 -3.62	38.20 0.26 -28.70	48.49 0.17 -42.24	60.05 -0.18 -66.56	26.03 0.44 -8.78	22.56 0.40 -7.37	21.85 0.43 -6.81

BETHLEHEM___GS3 323562	43.27 0.22 -37.32	31.51 0.26 -24.06	32.43 0.32 -23.18	29.94 0.22 -23.69	28.74 0.31 -20.35	28.84 0.36 -18.99	28.23 0.38 -17.29	25.41 0.39 -10.94	27.45 0.13 -22.49	27.69 0.11 -23.88	28.10 -0.07 -30.54	28.21 -0.07 -30.75	24.06 0.19 -17.23	20.57 0.39 -6.75	21.49 0.47 -4.42	24.20 0.35 -10.63	27.38 0.23 -18.77	22.44 0.53 -3.62	38.20 0.26 -28.70	48.49 0.17 -42.24	60.05 -0.18 -66.56	26.03 0.44 -8.78	22.56 0.40 -7.37	21.85 0.43 -6.81
BETHLEHEM___STEEL 23779	10.60 0.04 -4.83	10.30 -0.01 -3.11	11.91 -0.01 -3.00	9.09 -0.01 -3.07	10.68 -0.04 -2.63	11.90 -0.05 -2.46	12.71 -0.08 -2.24	15.49 -0.01 -1.42	7.84 0.10 -2.91	6.88 0.08 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.48 0.19 -0.86	17.28 0.12 -0.56	14.52 -0.07 -1.38	10.74 -0.06 -2.43	18.52 -0.23 -0.47	12.87 -0.09 -3.71	11.54 -0.01 -5.47	2.15 -0.14 -8.62	18.08 0.14 -1.14	15.88 0.14 -0.95	15.70 0.20 -0.88
BETHPAGE_CC_5 323564	34.68 0.45 -28.50	26.15 0.59 -18.37	27.27 0.65 -17.70	24.52 0.40 -18.09	24.19 0.57 -15.54	24.65 0.66 -14.50	24.48 0.72 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.20 0.27 -18.23	20.76 -0.19 -23.32	22.53 -0.22 -25.23	20.79 0.63 -13.52	19.86 1.27 -5.15	24.18 1.59 -5.99	28.76 1.23 -14.32	23.61 0.71 -14.53	22.41 1.36 -2.76	31.84 0.68 -21.91	38.78 0.44 -32.25	48.39 -0.53 -55.25	24.91 1.40 -6.70	21.62 1.21 -5.62	20.89 1.09 -5.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.72 0.09 -4.90	10.41 0.06 -3.16	12.03 0.07 -3.04	9.18 0.05 -3.11	10.79 0.03 -2.67	12.01 0.03 -2.49	12.84 0.02 -2.27	15.65 0.12 -1.44	7.93 0.15 -2.95	6.96 0.12 -3.14	1.47 -0.11 -3.95	1.39 -0.09 -3.95	9.02 0.16 -2.22	14.64 0.33 -0.87	17.47 0.30 -0.57	14.69 0.07 -1.40	10.86 0.03 -2.46	18.71 -0.06 -0.48	13.01 0.00 -3.76	11.66 0.04 -5.54	2.21 -0.19 -8.73	18.26 0.30 -1.15	16.03 0.27 -0.97	15.85 0.35 -0.89
BINGHAMTON___COGEN 23790	14.88 0.19 -8.96	13.20 0.23 -5.78	14.76 0.27 -5.57	11.87 0.16 -5.69	13.18 0.21 -4.89	14.30 0.25 -4.56	15.01 0.30 -4.15	17.20 0.49 -2.63	10.42 0.19 -5.40	9.59 0.15 -5.73	4.27 -0.18 -6.82	3.96 -0.22 -6.65	10.98 0.61 -3.73	16.06 1.17 -1.46	18.96 1.40 -0.97	16.24 0.47 -2.55	13.16 0.28 -4.51	19.72 0.57 -0.87	16.41 0.27 -6.89	16.43 0.20 -10.14	9.41 -0.24 -15.98	19.59 0.67 -2.11	17.13 0.58 -1.77	16.82 0.57 -1.63
BLACK RIVER___HYD 24047	6.96 -0.01 -1.24	7.93 -0.06 -0.80	9.65 -0.04 -0.77	6.77 -0.05 -0.79	8.73 -0.03 -0.68	10.13 0.01 -0.63	11.09 -0.04 -0.57	14.38 -0.07 -0.36	5.55 -0.02 -0.75	4.49 -0.01 -0.79	-1.34 0.01 -1.01	-1.43 0.02 -1.02	7.11 -0.10 -0.57	13.40 -0.26 -0.22	16.39 -0.35 -0.15	13.36 -0.21 -0.35	8.82 -0.17 -0.62	18.14 -0.26 -0.12	10.13 -0.07 -0.95	7.50 0.02 -1.40	-4.22 -0.10 -2.21	17.34 0.24 -0.29	15.09 0.06 -0.25	14.87 0.03 -0.23
BLISS_WT_PWR 323608	11.07 0.15 -5.19	10.67 0.13 -3.34	12.32 0.17 -3.22	9.36 0.05 -3.29	10.98 0.06 -2.83	12.26 0.13 -2.64	13.05 0.09 -2.40	15.89 0.28 -1.52	8.18 0.23 -3.13	7.22 0.20 -3.32	1.65 -0.17 -4.18	1.57 -0.15 -4.19	9.31 0.32 -2.35	15.02 0.67 -0.92	17.87 0.67 -0.60	15.02 0.33 -1.48	11.10 0.12 -2.61	19.06 0.28 -0.50	13.37 0.13 -3.99	12.07 0.11 -5.87	2.61 -0.31 -9.25	18.67 0.65 -1.22	16.41 0.60 -1.03	16.26 0.70 -0.95
BLUE_CIRC_CHEM_DRP 24182	42.36 0.25 -36.38	30.96 0.31 -23.45	31.91 0.39 -22.59	29.38 0.26 -23.09	28.27 0.35 -19.83	28.41 0.41 -18.51	27.86 0.45 -16.85	25.31 0.56 -10.67	26.95 0.20 -21.92	27.13 0.15 -23.28	27.30 -0.10 -29.77	27.40 -0.10 -29.98	23.71 0.28 -16.79	20.57 0.56 -6.58	21.58 0.68 -4.31	24.10 0.53 -10.36	27.00 0.33 -18.30	22.55 0.73 -3.53	37.59 0.37 -27.97	47.50 0.24 -41.17	58.29 -0.26 -64.88	26.02 0.66 -8.56	22.56 0.59 -7.19	21.86 0.60 -6.64
BOC_GAS_DRP 24189	42.71 0.24 -36.74	31.17 0.29 -23.69	32.11 0.36 -22.82	29.59 0.24 -23.33	28.45 0.33 -20.03	28.57 0.38 -18.70	28.00 0.42 -17.02	25.39 0.53 -10.77	27.16 0.19 -22.14	27.36 0.14 -23.51	27.61 -0.10 -30.07	27.70 -0.10 -30.28	23.87 0.27 -16.96	20.62 0.54 -6.64	21.61 0.66 -4.35	24.19 0.51 -10.47	27.17 0.32 -18.48	22.54 0.70 -3.56	37.85 0.35 -28.25	47.90 0.23 -41.58	58.95 -0.25 -65.53	26.08 0.64 -8.64	22.62 0.58 -7.26	21.91 0.59 -6.70
BORALEX_4TH_BRANCH 23824	44.35 0.36 -38.25	32.27 0.42 -24.66	33.23 0.55 -23.76	30.69 0.38 -24.28	29.43 0.48 -20.86	29.55 0.60 -19.47	28.93 0.65 -17.72	26.20 0.90 -11.22	28.19 0.31 -23.05	28.42 0.24 -24.48	28.78 -0.16 -31.30	28.89 -0.15 -31.52	24.67 0.37 -17.66	21.13 0.78 -6.91	22.07 0.95 -4.53	24.86 0.74 -10.90	28.10 0.49 -19.24	23.11 1.11 -3.71	39.24 0.58 -29.41	49.75 0.37 -43.29	61.50 -0.40 -68.23	26.75 0.95 -9.00	23.22 0.88 -7.56	22.51 0.91 -6.98
BOWLINE___1 23526	33.72 0.32 -27.67	25.42 0.40 -17.83	26.56 0.45 -17.18	23.89 0.30 -17.56	23.58 0.41 -15.08	24.06 0.49 -14.08	23.93 0.56 -12.82	22.99 0.79 -8.11	21.79 0.29 -16.67	21.63 0.23 -17.70	20.12 -0.15 -22.64	20.16 -0.17 -22.80	19.88 0.47 -12.77	19.38 0.94 -5.00	21.04 1.17 -3.28	22.00 0.90 -7.88	22.83 0.54 -13.91	22.06 1.09 -2.68	31.07 0.55 -21.27	37.77 0.38 -31.31	42.58 -0.43 -49.34	24.44 1.12 -6.51	21.23 0.98 -5.46	20.59 0.93 -5.05
BOWLINE___2 23595	33.72 0.32 -27.67	25.43 0.40 -17.83	26.56 0.45 -17.18	23.89 0.30 -17.56	23.58 0.41 -15.08	24.06 0.49 -14.08	23.93 0.56 -12.82	22.99 0.79 -8.11	21.79 0.29 -16.67	21.63 0.23 -17.70	20.13 -0.15 -22.64	20.16 -0.17 -22.80	19.88 0.47 -12.78	19.38 0.94 -5.00	21.04 1.17 -3.28	22.00 0.90 -7.88	22.83 0.54 -13.92	22.06 1.09 -2.68	31.07 0.55 -21.27	37.78 0.38 -31.31	42.58 -0.43 -49.35	24.44 1.12 -6.51	21.23 0.98 -5.46	20.59 0.93 -5.05
BROOKHAVEN___DRP 24191	34.80 0.56 -28.51	26.29 0.73 -18.37	27.42 0.79 -17.70	24.62 0.50 -18.09	24.33 0.71 -15.54	24.81 0.81 -14.50	24.65 0.89 -13.20	23.64 1.19 -8.36	22.44 0.44 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.63 0.70 -13.29	19.97 1.38 -5.15	22.72 1.76 -4.37	27.59 1.33 -13.04	23.55 0.78 -14.41	22.61 1.56 -2.76	31.98 0.82 -21.91	38.83 0.50 -32.25	48.03 -0.60 -54.96	25.08 1.57 -6.70	21.75 1.34 -5.62	20.96 1.16 -5.20
BROOKLYN_NAVY_YARD 23515	34.57 0.35 -28.49	25.99 0.43 -18.37	27.10 0.48 -17.69	24.42 0.31 -18.09	24.06 0.43 -15.53	24.51 0.52 -14.50	24.36 0.60 -13.20	23.32 0.88 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.32 0.53 -13.16	19.64 1.05 -5.15	21.28 1.31 -3.37	22.33 1.00 -8.11	23.28 0.58 -14.33	22.20 1.15 -2.76	31.73 0.58 -21.91	38.73 0.40 -32.25	44.04 -0.45 -50.81	24.73 1.22 -6.70	21.54 1.13 -5.62	20.86 1.06 -5.19
BROOKLYN___ARMY_DRP 323595	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20

BROOME_2_LFGE 323671	14.88 0.19 -8.96	13.20 0.23 -5.78	14.76 0.27 -5.57	11.87 0.16 -5.69	13.18 0.21 -4.89	14.30 0.25 -4.56	15.01 0.30 -4.15	17.20 0.49 -2.63	10.42 0.19 -5.40	9.59 0.15 -5.73	4.27 -0.18 -6.82	3.96 -0.22 -6.65	10.98 0.61 -3.73	16.06 1.17 -1.46	18.96 1.40 -0.97	16.24 0.47 -2.55	13.16 0.28 -4.51	19.72 0.57 -0.87	16.41 0.27 -6.89	16.43 0.20 -10.14	9.41 -0.24 -15.98	19.59 0.67 -2.11	17.13 0.58 -1.77	16.82 0.57 -1.63
BROOME___LFGE 323600	14.88 0.19 -8.96	13.20 0.23 -5.78	14.76 0.27 -5.57	11.87 0.16 -5.69	13.18 0.21 -4.89	14.30 0.25 -4.56	15.01 0.30 -4.15	17.20 0.49 -2.63	10.42 0.19 -5.40	9.59 0.15 -5.73	4.27 -0.18 -6.82	3.96 -0.22 -6.65	10.98 0.61 -3.73	16.06 1.17 -1.46	18.96 1.40 -0.97	16.24 0.47 -2.55	13.16 0.28 -4.51	19.72 0.57 -0.87	16.41 0.27 -6.89	16.43 0.20 -10.14	9.41 -0.24 -15.98	19.59 0.67 -2.11	17.13 0.58 -1.77	16.82 0.57 -1.63
BURROWS___LYONSDAL 23803	5.80 0.07 0.00	7.26 0.07 0.00	9.01 0.08 0.00	6.08 0.05 0.00	8.17 0.08 0.00	9.60 0.11 0.00	10.67 0.11 0.00	14.24 0.16 0.00	4.89 0.06 0.00	3.76 0.05 0.00	-2.40 -0.03 0.00	-2.50 -0.03 0.00	6.69 0.05 0.00	13.53 0.09 0.00	16.70 0.10 0.00	13.32 0.10 0.00	8.42 0.05 0.00	18.44 0.15 0.00	9.35 0.10 0.00	6.18 0.10 0.00	-6.48 -0.15 0.00	17.16 0.36 0.00	15.04 0.25 0.00	14.83 0.21 0.00
CAITHNESS_CC_1 323624	34.79 0.55 -28.51	26.28 0.71 -18.37	27.40 0.78 -17.70	24.61 0.49 -18.09	24.32 0.69 -15.54	24.79 0.79 -14.50	24.63 0.87 -13.20	23.61 1.17 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.62 0.69 -13.29	19.96 1.38 -5.15	22.71 1.75 -4.37	27.58 1.32 -13.04	23.55 0.78 -14.41	22.60 1.55 -2.76	31.96 0.80 -21.91	38.83 0.49 -32.25	48.03 -0.60 -54.96	25.07 1.56 -6.70	21.74 1.33 -5.62	20.96 1.16 -5.20
CALPINE BETH_PAGE_GT4 24209	34.68 0.46 -28.50	26.16 0.59 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.20 0.57 -15.54	24.66 0.67 -14.50	24.50 0.74 -13.20	23.44 1.00 -8.36	22.37 0.37 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.58 -0.23 -25.28	20.87 0.64 -13.59	19.88 1.28 -5.15	24.71 1.61 -6.50	29.22 1.24 -14.76	23.66 0.72 -14.56	22.45 1.40 -2.76	31.86 0.70 -21.91	38.80 0.46 -32.25	48.51 -0.54 -55.38	24.94 1.44 -6.70	21.64 1.22 -5.62	20.91 1.10 -5.20
CALPINE_BETH_PAGE_GT_4 323586	34.68 0.46 -28.50	26.16 0.59 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.20 0.57 -15.54	24.66 0.67 -14.50	24.50 0.74 -13.20	23.44 1.00 -8.36	22.37 0.37 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.58 -0.23 -25.28	20.87 0.64 -13.59	19.88 1.28 -5.15	24.71 1.61 -6.50	29.22 1.24 -14.76	23.66 0.72 -14.56	22.45 1.40 -2.76	31.86 0.70 -21.91	38.80 0.46 -32.25	48.51 -0.54 -55.38	24.94 1.44 -6.70	21.64 1.22 -5.62	20.91 1.10 -5.20
CALPINE_BP_GT1 23823	34.68 0.46 -28.50	26.16 0.59 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.20 0.57 -15.54	24.66 0.67 -14.50	24.50 0.74 -13.20	23.44 1.00 -8.36	22.37 0.37 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.58 -0.23 -25.28	20.87 0.64 -13.59	19.88 1.28 -5.15	24.71 1.61 -6.50	29.22 1.24 -14.76	23.66 0.72 -14.56	22.45 1.40 -2.76	31.86 0.70 -21.91	38.80 0.46 -32.25	48.51 -0.54 -55.38	24.94 1.44 -6.70	21.64 1.22 -5.62	20.91 1.10 -5.20
CALSPAN___DRP 24200	10.60 0.04 -4.83	10.30 -0.01 -3.11	11.91 -0.01 -3.00	9.09 -0.01 -3.07	10.68 -0.04 -2.63	11.90 -0.05 -2.46	12.71 -0.08 -2.24	15.49 -0.01 -1.42	7.84 0.10 -2.91	6.88 0.08 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.48 0.19 -0.86	17.28 0.12 -0.56	14.52 -0.07 -1.38	10.74 -0.06 -2.43	18.52 -0.23 -0.47	12.87 -0.09 -3.71	11.54 -0.01 -5.47	2.15 -0.14 -8.62	18.08 0.14 -1.14	15.88 0.14 -0.95	15.70 0.20 -0.88
CANDIGU_WT_PWR 323617	12.23 0.17 -6.33	11.45 0.17 -4.08	13.06 0.20 -3.93	10.16 0.11 -4.02	11.67 0.13 -3.45	12.87 0.16 -3.22	13.68 0.19 -2.93	16.33 0.39 -1.86	8.85 0.21 -3.82	7.92 0.16 -4.05	2.61 -0.12 -5.09	2.50 -0.12 -5.09	9.80 0.31 -2.85	15.13 0.58 -1.12	18.02 0.68 -0.73	15.40 0.38 -1.80	11.75 0.20 -3.18	19.32 0.42 -0.61	14.32 0.20 -4.87	13.43 0.18 -7.17	4.70 -0.27 -11.29	18.95 0.66 -1.49	16.60 0.56 -1.25	16.34 0.58 -1.16
CARR STREET_E_SYR 24060	8.29 -0.01 -2.57	8.83 -0.02 -1.66	10.48 -0.04 -1.59	7.63 -0.03 -1.63	9.44 -0.05 -1.40	10.75 -0.05 -1.31	11.70 -0.05 -1.19	14.81 -0.03 -0.75	6.39 0.01 -1.55	5.36 0.01 -1.64	-0.27 -0.01 -2.10	-0.36 -0.01 -2.11	7.82 0.00 -1.18	13.90 0.00 -0.46	16.90 -0.01 -0.30	13.93 -0.02 -0.73	9.65 -0.02 -1.29	18.48 -0.05 -0.25	11.25 -0.03 -2.02	9.10 0.00 -3.02	-1.59 -0.03 -4.76	17.47 0.04 -0.63	15.32 0.00 -0.53	15.09 -0.01 -0.49
CARTHAGE___PAPER 23857	6.77 0.02 -1.02	7.84 -0.01 -0.65	9.57 0.01 -0.63	6.67 0.00 -0.65	8.66 0.02 -0.56	10.06 0.05 -0.52	11.05 0.03 -0.47	14.40 0.01 -0.30	5.44 0.00 -0.61	4.36 0.00 -0.65	-1.53 0.00 -0.83	-1.63 0.01 -0.84	7.05 -0.06 -0.47	13.46 -0.16 -0.18	16.48 -0.23 -0.12	13.38 -0.13 -0.29	8.78 -0.10 -0.51	18.25 -0.14 -0.10	10.03 0.00 -0.78	7.29 0.05 -1.16	-4.64 -0.13 -1.82	17.35 0.31 -0.24	15.12 0.14 -0.20	14.89 0.09 -0.18
CASSADAGA_WT_PWR 323784	11.06 0.25 -5.08	10.70 0.23 -3.27	12.34 0.26 -3.15	9.43 0.18 -3.23	11.09 0.23 -2.77	12.35 0.28 -2.59	13.20 0.30 -2.35	16.10 0.52 -1.49	8.20 0.32 -3.06	7.21 0.26 -3.25	1.52 -0.21 -4.10	1.45 -0.18 -4.10	9.35 0.42 -2.30	15.18 0.84 -0.90	18.10 0.91 -0.59	15.19 0.52 -1.45	11.21 0.29 -2.56	19.26 0.48 -0.49	13.44 0.28 -3.91	12.08 0.25 -5.75	2.29 -0.44 -9.06	18.86 0.85 -1.20	16.51 0.72 -1.00	16.34 0.80 -0.93
CE_DUNWOOD___DRP 24194	34.50 0.35 -28.41	25.94 0.43 -18.31	27.07 0.49 -17.64	24.38 0.32 -18.03	24.02 0.44 -15.49	24.48 0.53 -14.46	24.32 0.60 -13.16	23.28 0.86 -8.33	22.26 0.32 -17.12	22.13 0.25 -18.18	20.72 -0.16 -23.25	20.76 -0.18 -23.41	20.26 0.51 -13.12	19.59 1.01 -5.14	21.23 1.26 -3.36	22.29 0.98 -8.09	23.24 0.58 -14.29	22.21 1.17 -2.76	31.69 0.59 -21.84	38.64 0.41 -32.15	43.89 -0.46 -50.67	24.70 1.21 -6.68	21.46 1.06 -5.61	20.81 1.01 -5.18
CE_MILLWOOD___DRP 24193	34.39 0.34 -28.32	25.87 0.42 -18.25	26.99 0.48 -17.59	24.31 0.31 -17.98	23.95 0.42 -15.44	24.42 0.51 -14.41	24.26 0.58 -13.12	23.22 0.83 -8.30	22.20 0.31 -17.06	22.06 0.24 -18.12	20.65 -0.16 -23.18	20.69 -0.17 -23.34	20.20 0.49 -13.08	19.54 0.98 -5.12	21.17 1.22 -3.35	22.22 0.94 -8.06	23.18 0.56 -14.24	22.17 1.13 -2.75	31.60 0.57 -21.77	38.53 0.39 -32.05	43.73 -0.45 -50.51	24.63 1.16 -6.66	21.41 1.03 -5.59	20.75 0.98 -5.17
CE_NYC2_DRP 24202	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.33 0.63 -14.33	22.29 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.47 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20

CE_NYC_DRP 24195	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.64 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.20 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.19 -23.48	20.34 0.55 -13.15	19.68 1.09 -5.15	21.33 1.36 -3.37	22.38 1.05 -8.11	23.32 0.62 -14.33	22.28 1.22 -2.76	31.77 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.81	24.80 1.29 -6.70	21.57 1.16 -5.62	20.91 1.10 -5.19
CHAFFEE___LFGE 323603	10.82 0.08 -5.00	10.46 0.04 -3.23	12.09 0.05 -3.11	9.23 0.03 -3.18	10.83 0.01 -2.73	12.06 0.02 -2.55	12.87 -0.01 -2.32	15.65 0.10 -1.47	7.99 0.15 -3.02	7.03 0.12 -3.20	1.55 -0.11 -4.04	1.48 -0.09 -4.04	9.06 0.16 -2.27	14.64 0.32 -0.89	17.45 0.27 -0.58	14.69 0.05 -1.43	10.90 0.01 -2.52	18.70 -0.07 -0.49	13.09 -0.01 -3.85	11.78 0.04 -5.66	2.40 -0.19 -8.93	18.29 0.30 -1.18	16.05 0.27 -0.99	15.87 0.34 -0.91
CHATEAUG_WT_PWR 323614	5.67 -0.06 0.00	7.12 -0.07 0.00	8.86 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.44 -0.05 0.00	10.48 -0.07 0.00	13.96 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.54 -0.10 0.00	13.24 -0.19 0.00	16.33 -0.26 0.00	13.05 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.16 -0.09 0.00	6.00 -0.08 0.00	-6.21 0.12 0.00	16.44 -0.36 0.00	14.46 -0.32 0.00	14.32 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	5.67 -0.06 0.00	7.12 -0.07 0.00	8.85 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.43 -0.06 0.00	10.48 -0.07 0.00	13.95 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.53 -0.11 0.00	13.24 -0.20 0.00	16.32 -0.28 0.00	13.04 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.15 -0.10 0.00	6.00 -0.09 0.00	-6.20 0.13 0.00	16.45 -0.36 0.00	14.46 -0.32 0.00	14.31 -0.31 0.00
CHAUTAUQUA___LFGE 323629	10.87 0.17 -4.96	10.54 0.14 -3.20	12.17 0.16 -3.08	9.29 0.11 -3.15	10.93 0.14 -2.70	12.18 0.17 -2.53	13.02 0.17 -2.30	15.87 0.34 -1.46	8.06 0.25 -2.99	7.08 0.20 -3.17	1.46 -0.17 -4.00	1.39 -0.14 -4.00	9.19 0.31 -2.24	14.94 0.62 -0.88	17.83 0.65 -0.58	14.95 0.33 -1.41	11.04 0.17 -2.50	19.02 0.25 -0.48	13.23 0.16 -3.82	11.86 0.17 -5.61	2.17 -0.35 -8.85	18.60 0.63 -1.17	16.30 0.53 -0.98	16.12 0.60 -0.90
CH_MIDHUDSON___DRP 24192	36.36 0.35 -30.28	27.15 0.43 -19.52	28.23 0.51 -18.80	25.58 0.33 -19.22	25.05 0.45 -16.51	25.44 0.54 -15.41	25.20 0.61 -14.03	23.84 0.87 -8.88	23.39 0.32 -18.24	23.32 0.24 -19.37	22.25 -0.16 -24.78	22.30 -0.17 -24.95	21.11 0.49 -13.98	19.91 1.00 -5.47	21.41 1.23 -3.58	22.79 0.95 -8.62	24.17 0.57 -15.23	22.41 1.19 -2.94	33.13 0.60 -23.28	40.76 0.41 -34.26	47.21 -0.46 -54.00	25.12 1.20 -7.12	21.82 1.05 -5.98	21.14 1.01 -5.52
CH_MISC_IPPS 23765	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29
CH_RES_BVR_FALLS 23983	3.83 -0.06 1.84	5.92 -0.08 1.19	7.69 -0.09 1.15	4.80 -0.06 1.17	7.00 -0.09 1.01	8.45 -0.10 0.94	9.60 -0.10 0.85	13.36 -0.18 0.54	3.66 -0.06 1.11	2.49 -0.04 1.18	-3.85 0.02 1.51	-3.97 0.03 1.52	5.69 -0.09 0.85	12.91 -0.19 0.33	16.15 -0.23 0.22	12.53 -0.16 0.52	7.34 -0.10 0.93	17.87 -0.23 0.18	7.71 -0.12 1.42	3.92 -0.07 2.09	-9.57 0.05 3.29	16.19 -0.18 0.43	14.23 -0.19 0.36	14.12 -0.15 0.34
CH_RES_NIAGARA 23895	9.98 -0.23 -4.48	9.76 -0.33 -2.89	11.32 -0.39 -2.78	8.61 -0.27 -2.85	10.14 -0.40 -2.45	11.29 -0.49 -2.28	12.06 -0.57 -2.08	14.78 -0.62 -1.32	7.39 -0.13 -2.70	6.49 -0.08 -2.87	1.29 0.03 -3.62	1.22 0.07 -3.63	8.45 -0.22 -2.03	13.80 -0.43 -0.80	16.45 -0.67 -0.52	13.80 -0.70 -1.28	10.16 -0.46 -2.26	17.66 -1.06 -0.43	12.17 -0.53 -3.45	10.87 -0.29 -5.07	1.87 0.20 -8.00	17.23 -0.63 -1.06	15.13 -0.54 -0.89	14.97 -0.46 -0.82
CH_RES_SYRACUSE 23985	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
CLINTON_WT_PWR 323605	5.67 -0.06 0.00	7.12 -0.07 0.00	8.86 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.44 -0.05 0.00	10.48 -0.07 0.00	13.96 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.54 -0.10 0.00	13.24 -0.19 0.00	16.33 -0.26 0.00	13.05 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.16 -0.09 0.00	6.00 -0.08 0.00	-6.21 0.12 0.00	16.44 -0.36 0.00	14.46 -0.32 0.00	14.32 -0.30 0.00
CLINTON___LFGE 323618	5.73 0.00 0.00	7.19 -0.01 0.00	8.93 0.01 0.00	6.04 0.01 0.00	8.11 0.02 0.00	9.51 0.02 0.00	10.57 0.01 0.00	14.08 -0.01 0.00	4.82 -0.01 0.00	3.69 -0.01 0.00	-2.35 0.02 0.00	-2.46 0.01 0.00	6.60 -0.04 0.00	13.37 -0.06 0.00	16.47 -0.13 0.00	13.15 -0.06 0.00	8.34 -0.03 0.00	18.29 0.00 0.00	9.24 -0.01 0.00	6.06 -0.02 0.00	-6.27 0.06 0.00	16.61 -0.19 0.00	14.60 -0.18 0.00	14.42 -0.19 0.00
COLONIE_LFGE___ 323577	45.32 0.33 -39.25	32.89 0.39 -25.30	33.79 0.49 -24.38	31.28 0.34 -24.92	29.93 0.44 -21.40	30.00 0.53 -19.98	29.33 0.59 -18.18	26.37 0.78 -11.51	28.75 0.27 -23.65	29.03 0.21 -25.11	29.62 -0.14 -32.12	29.73 -0.13 -32.34	25.10 0.34 -18.12	21.23 0.70 -7.09	22.09 0.85 -4.65	25.06 0.66 -11.18	28.56 0.45 -19.74	23.10 1.01 -3.81	39.95 0.52 -30.18	50.85 0.34 -44.42	63.31 -0.37 -70.00	26.93 0.89 -9.23	23.32 0.78 -7.75	22.59 0.81 -7.16
COPENHAGEN_WT_PWR 323753	7.03 -0.04 -1.35	7.96 -0.11 -0.87	9.66 -0.10 -0.84	6.80 -0.08 -0.85	8.75 -0.08 -0.74	10.15 -0.03 -0.69	11.07 -0.11 -0.62	14.31 -0.17 -0.40	5.60 -0.04 -0.81	4.54 -0.03 -0.86	-1.24 0.02 -1.10	-1.33 0.04 -1.11	7.11 -0.15 -0.62	13.31 -0.37 -0.24	16.27 -0.49 -0.16	13.28 -0.33 -0.38	8.79 -0.25 -0.68	17.98 -0.44 -0.13	10.13 -0.16 -1.04	7.57 -0.04 -1.53	-3.99 -0.06 -2.41	17.25 0.13 -0.32	15.02 -0.04 -0.27	14.81 -0.05 -0.25
CORNELL_____ 23752	12.26 0.17 -6.36	11.49 0.20 -4.10	13.11 0.24 -3.95	10.21 0.15 -4.04	11.75 0.19 -3.47	12.96 0.23 -3.24	13.79 0.28 -2.95	16.40 0.45 -1.87	8.83 0.16 -3.83	7.90 0.12 -4.07	2.72 -0.07 -5.16	2.64 -0.07 -5.18	9.73 0.19 -2.90	14.93 0.35 -1.14	17.83 0.49 -0.75	15.43 0.39 -1.81	11.82 0.25 -3.20	19.43 0.52 -0.62	14.42 0.28 -4.89	13.49 0.21 -7.20	4.76 -0.26 -11.34	18.96 0.66 -1.50	16.57 0.53 -1.25	16.28 0.51 -1.16

COXSACKIE___GT 23611	37.51 0.39 -31.39	27.90 0.47 -20.23	29.01 0.59 -19.49	26.34 0.38 -19.93	25.72 0.51 -17.11	26.07 0.61 -15.97	25.79 0.70 -14.54	24.22 0.93 -9.20	24.07 0.32 -18.91	24.03 0.25 -20.08	23.16 -0.16 -25.69	23.24 -0.16 -25.87	21.58 0.45 -14.49	20.05 0.94 -5.68	21.50 1.19 -3.72	23.07 0.91 -8.94	24.72 0.56 -15.79	22.62 1.29 -3.04	34.05 0.67 -24.13	42.06 0.45 -35.52	49.17 -0.49 -55.98	25.40 1.21 -7.38	22.02 1.03 -6.20	21.34 1.00 -5.73
CPV_VALLEY___CC1 323721	30.83 0.28 -24.81	23.54 0.35 -15.99	24.74 0.40 -15.41	22.04 0.26 -15.75	21.98 0.36 -13.53	22.55 0.43 -12.62	22.54 0.49 -11.49	22.06 0.70 -7.27	20.03 0.26 -14.95	19.77 0.20 -15.87	17.81 -0.13 -20.31	17.83 -0.14 -20.45	18.50 0.40 -11.46	18.73 0.81 -4.49	20.54 1.01 -2.94	21.06 0.78 -7.07	21.32 0.47 -12.48	21.64 0.95 -2.41	28.80 0.48 -19.08	34.49 0.33 -28.08	37.54 -0.38 -44.25	23.62 0.98 -5.83	20.54 0.85 -4.90	19.95 0.81 -4.53
CPV_VALLEY___CC2 323722	30.83 0.28 -24.81	23.54 0.35 -15.99	24.74 0.40 -15.41	22.04 0.26 -15.75	21.98 0.36 -13.53	22.55 0.43 -12.62	22.54 0.49 -11.49	22.06 0.70 -7.27	20.03 0.26 -14.95	19.77 0.20 -15.87	17.81 -0.13 -20.31	17.83 -0.14 -20.45	18.50 0.40 -11.46	18.73 0.81 -4.49	20.54 1.01 -2.94	21.06 0.78 -7.07	21.32 0.47 -12.48	21.64 0.95 -2.41	28.80 0.48 -19.08	34.49 0.33 -28.08	37.54 -0.38 -44.25	23.62 0.98 -5.83	20.54 0.85 -4.90	19.95 0.81 -4.53
CRESCENT___HYD 24018	45.32 0.33 -39.25	32.89 0.39 -25.30	33.79 0.49 -24.38	31.28 0.34 -24.92	29.93 0.44 -21.40	30.00 0.53 -19.98	29.33 0.59 -18.18	26.37 0.78 -11.51	28.75 0.27 -23.65	29.03 0.21 -25.11	29.62 -0.14 -32.12	29.73 -0.13 -32.34	25.10 0.34 -18.12	21.23 0.70 -7.09	22.09 0.85 -4.65	25.06 0.66 -11.18	28.56 0.45 -19.74	23.10 1.01 -3.81	39.95 0.52 -30.18	50.85 0.34 -44.42	63.31 -0.37 -70.00	26.93 0.89 -9.23	23.32 0.78 -7.75	22.59 0.81 -7.16
CRICKET___VALLEY_CC1 323756	36.03 0.29 -30.01	26.90 0.36 -19.35	27.98 0.41 -18.64	25.35 0.27 -19.05	24.81 0.36 -16.36	25.21 0.44 -15.27	24.97 0.51 -13.91	23.60 0.72 -8.80	23.17 0.26 -18.09	23.11 0.20 -19.20	22.07 -0.13 -24.56	22.12 -0.14 -24.74	20.90 0.41 -13.86	19.68 0.82 -5.43	21.14 0.99 -3.55	22.53 0.76 -8.55	23.92 0.46 -15.10	22.16 0.96 -2.91	32.81 0.48 -23.08	40.38 0.33 -33.97	46.83 -0.37 -53.53	24.82 0.95 -7.06	21.57 0.86 -5.93	20.93 0.85 -5.47
CRICKET___VALLEY_CC2 323757	36.03 0.29 -30.01	26.90 0.36 -19.35	27.98 0.41 -18.64	25.35 0.27 -19.05	24.81 0.36 -16.36	25.21 0.44 -15.27	24.97 0.51 -13.91	23.60 0.72 -8.80	23.17 0.26 -18.09	23.11 0.20 -19.20	22.07 -0.13 -24.56	22.12 -0.14 -24.74	20.90 0.41 -13.86	19.68 0.82 -5.43	21.14 0.99 -3.55	22.53 0.76 -8.55	23.92 0.46 -15.10	22.16 0.96 -2.91	32.81 0.48 -23.08	40.38 0.33 -33.97	46.83 -0.37 -53.53	24.82 0.95 -7.06	21.57 0.86 -5.93	20.93 0.85 -5.47
CRICKET___VALLEY_CC3 323758	36.03 0.29 -30.01	26.90 0.36 -19.35	27.98 0.41 -18.64	25.35 0.27 -19.05	24.81 0.36 -16.36	25.21 0.44 -15.27	24.97 0.51 -13.91	23.60 0.72 -8.80	23.17 0.26 -18.09	23.11 0.20 -19.20	22.07 -0.13 -24.56	22.12 -0.14 -24.74	20.90 0.41 -13.86	19.68 0.82 -5.43	21.14 0.99 -3.55	22.53 0.76 -8.55	23.92 0.46 -15.10	22.16 0.96 -2.91	32.81 0.48 -23.08	40.38 0.33 -33.97	46.83 -0.37 -53.53	24.82 0.95 -7.06	21.57 0.86 -5.93	20.93 0.85 -5.47
CRUCIBLE_METL_DRP 24180	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
DAHOWA___HYDRO 323763	46.36 0.41 -40.22	33.60 0.48 -25.93	34.48 0.57 -24.98	31.97 0.40 -25.54	30.54 0.52 -21.93	30.58 0.62 -20.47	29.90 0.72 -18.63	26.84 0.96 -11.79	29.40 0.33 -24.24	29.70 0.26 -25.74	30.38 -0.17 -32.92	30.51 -0.16 -33.14	25.62 0.41 -18.57	21.54 0.83 -7.27	22.40 1.04 -4.76	25.48 0.81 -11.46	29.16 0.55 -20.23	23.46 1.28 -3.90	40.88 0.70 -30.93	52.07 0.47 -45.52	64.91 -0.50 -71.74	27.45 1.18 -9.46	23.71 0.98 -7.95	22.98 1.02 -7.34
DANC___LFGE 323619	7.40 -0.05 -1.73	8.20 -0.10 -1.11	9.89 -0.11 -1.07	7.03 -0.09 -1.10	8.93 -0.10 -0.94	10.29 -0.08 -0.88	11.21 -0.14 -0.80	14.40 -0.20 -0.51	5.82 -0.05 -1.04	4.77 -0.03 -1.11	-0.93 0.03 -1.41	-1.02 0.03 -1.42	7.31 -0.12 -0.80	13.46 -0.29 -0.31	16.42 -0.38 -0.20	13.44 -0.27 -0.49	9.03 -0.21 -0.87	18.05 -0.40 -0.17	10.42 -0.16 -1.33	7.98 -0.06 -1.96	-3.25 -0.01 -3.08	17.24 0.03 -0.41	15.05 -0.07 -0.34	14.84 -0.09 -0.32
DANSKAMMER___1 23586	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29
DANSKAMMER___2 23589	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29
DANSKAMMER___3 23590	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29
DANSKAMMER___4 23591	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29
DANSKAMMER___DIESEL 23592	35.15 0.38 -29.04	26.38 0.46 -18.72	27.50 0.54 -18.03	24.81 0.35 -18.44	24.40 0.48 -15.83	24.85 0.58 -14.78	24.67 0.66 -13.45	23.53 0.93 -8.51	22.66 0.34 -17.50	22.54 0.26 -18.58	21.23 -0.17 -23.77	21.27 -0.19 -23.93	20.57 0.52 -13.41	19.75 1.07 -5.25	21.36 1.32 -3.44	22.51 1.02 -8.27	23.60 0.62 -14.61	22.40 1.30 -2.81	32.23 0.66 -22.33	39.39 0.45 -32.86	44.96 -0.50 -51.79	24.94 1.30 -6.83	21.65 1.13 -5.73	20.98 1.07 -5.29

DASHVILLE___HYD 23610	35.37 0.28 -29.36	26.46 0.34 -18.93	27.53 0.37 -18.23	24.91 0.25 -18.64	24.44 0.34 -16.01	24.84 0.41 -14.94	24.63 0.47 -13.60	23.38 0.69 -8.61	22.77 0.25 -17.69	22.68 0.19 -18.79	21.53 -0.13 -24.03	21.58 -0.14 -24.20	20.60 0.41 -13.56	19.56 0.81 -5.31	21.08 1.01 -3.48	22.35 0.77 -8.36	23.61 0.47 -14.77	22.08 0.94 -2.85	32.30 0.48 -22.57	39.64 0.33 -33.23	45.66 -0.37 -52.36	24.68 0.97 -6.91	21.44 0.85 -5.80	20.78 0.81 -5.35
DELAWARE___LFGE 323621	17.00 0.22 -11.04	14.59 0.28 -7.12	16.11 0.32 -6.86	13.25 0.21 -7.01	14.39 0.28 -6.02	15.44 0.33 -5.62	16.05 0.38 -5.12	17.88 0.55 -3.24	11.69 0.21 -6.66	10.93 0.16 -7.07	6.43 -0.12 -8.91	6.32 -0.13 -8.92	11.99 0.35 -5.00	16.09 0.69 -1.96	18.73 0.85 -1.29	16.93 0.57 -3.15	14.28 0.35 -5.56	20.09 0.74 -1.07	18.11 0.37 -8.49	18.83 0.25 -12.50	13.08 -0.28 -19.70	20.15 0.75 -2.60	17.62 0.65 -2.18	17.25 0.62 -2.02
DOGLEVILLE___HYD 23807	5.20 0.20 0.73	6.94 0.21 0.47	8.74 0.26 0.45	5.73 0.17 0.46	7.91 0.22 0.40	9.41 0.29 0.37	10.56 0.34 0.34	14.33 0.46 0.21	4.55 0.16 0.44	3.37 0.13 0.47	-3.05 -0.09 0.59	-3.17 -0.09 0.60	6.53 0.23 0.34	13.71 0.41 0.13	17.00 0.49 0.09	13.36 0.35 0.20	8.27 0.27 0.36	18.88 0.67 0.07	9.04 0.35 0.56	5.47 0.21 0.82	-7.89 -0.26 1.30	17.18 0.54 0.17	15.15 0.51 0.14	14.97 0.49 0.13
DUNKIRK___1 23563	10.85 0.17 -4.95	10.53 0.14 -3.19	12.15 0.15 -3.07	9.28 0.11 -3.14	10.92 0.13 -2.70	12.17 0.16 -2.52	13.00 0.16 -2.29	15.86 0.32 -1.45	8.05 0.24 -2.98	7.07 0.20 -3.17	1.46 -0.17 -3.99	1.39 -0.14 -3.99	9.18 0.30 -2.24	14.91 0.60 -0.88	17.79 0.62 -0.57	14.94 0.31 -1.41	11.02 0.16 -2.49	19.00 0.23 -0.48	13.21 0.15 -3.80	11.84 0.16 -5.60	2.16 -0.34 -8.83	18.58 0.61 -1.16	16.28 0.51 -0.98	16.09 0.58 -0.90
DUNKIRK___2 23564	10.85 0.17 -4.95	10.53 0.14 -3.19	12.15 0.15 -3.07	9.28 0.11 -3.14	10.92 0.13 -2.70	12.17 0.16 -2.52	13.00 0.16 -2.29	15.86 0.32 -1.45	8.05 0.24 -2.98	7.07 0.20 -3.17	1.46 -0.17 -3.99	1.39 -0.14 -3.99	9.18 0.30 -2.24	14.91 0.60 -0.88	17.79 0.62 -0.57	14.94 0.31 -1.41	11.02 0.16 -2.49	19.00 0.23 -0.48	13.21 0.15 -3.80	11.84 0.16 -5.60	2.16 -0.34 -8.83	18.58 0.61 -1.16	16.28 0.51 -0.98	16.09 0.58 -0.90
DUNKIRK___3 23565	10.72 0.12 -4.87	10.41 0.08 -3.14	12.04 0.09 -3.03	9.18 0.06 -3.09	10.81 0.06 -2.65	12.05 0.08 -2.48	12.87 0.06 -2.26	15.71 0.20 -1.43	7.95 0.18 -2.94	6.97 0.15 -3.12	1.42 -0.14 -3.93	1.35 -0.11 -3.93	9.06 0.22 -2.20	14.74 0.45 -0.86	17.59 0.43 -0.57	14.77 0.16 -1.39	10.90 0.08 -2.45	18.81 0.06 -0.47	13.05 0.06 -3.74	11.68 0.09 -5.51	2.10 -0.26 -8.68	18.38 0.43 -1.15	16.12 0.37 -0.96	15.94 0.44 -0.89
DUNKIRK___4 23566	10.72 0.12 -4.87	10.41 0.08 -3.14	12.04 0.09 -3.03	9.18 0.06 -3.09	10.81 0.06 -2.65	12.05 0.08 -2.48	12.87 0.06 -2.26	15.71 0.20 -1.43	7.95 0.18 -2.94	6.97 0.15 -3.12	1.42 -0.14 -3.93	1.35 -0.11 -3.93	9.06 0.22 -2.20	14.74 0.45 -0.86	17.59 0.43 -0.57	14.77 0.16 -1.39	10.90 0.08 -2.45	18.81 0.06 -0.47	13.05 0.06 -3.74	11.68 0.09 -5.51	2.10 -0.26 -8.68	18.38 0.43 -1.15	16.12 0.37 -0.96	15.94 0.44 -0.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.58 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.37 0.62 -13.20	23.32 0.88 -8.35	22.32 0.33 -17.17	22.19 0.25 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.32 0.53 -13.15	19.64 1.05 -5.15	21.28 1.31 -3.37	22.35 1.02 -8.11	23.30 0.60 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.90	38.74 0.42 -32.24	44.01 -0.47 -50.81	24.75 1.24 -6.70	21.51 1.10 -5.62	20.85 1.05 -5.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.11 0.33 -28.05	25.69 0.41 -18.08	26.82 0.47 -17.42	24.14 0.31 -17.80	23.81 0.42 -15.29	24.27 0.51 -14.27	24.13 0.58 -13.00	23.14 0.83 -8.22	22.03 0.30 -16.90	21.88 0.23 -17.95	20.44 -0.15 -22.96	20.47 -0.17 -23.11	20.06 0.47 -12.95	19.46 0.96 -5.07	21.11 1.19 -3.32	22.12 0.92 -7.99	23.03 0.56 -14.11	22.14 1.13 -2.72	31.39 0.58 -21.57	38.22 0.40 -31.74	43.25 -0.45 -50.03	24.57 1.17 -6.60	21.34 1.01 -5.54	20.69 0.96 -5.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.58 0.35 -28.49	26.00 0.43 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.53 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.27 -18.23	20.78 -0.16 -23.32	20.82 -0.19 -23.48	20.33 0.53 -13.16	19.65 1.07 -5.15	21.31 1.34 -3.37	22.35 1.02 -8.11	23.30 0.60 -14.33	22.25 1.20 -2.76	31.76 0.60 -21.91	38.75 0.42 -32.25	44.03 -0.46 -50.82	24.77 1.27 -6.70	21.55 1.14 -5.62	20.87 1.06 -5.20
EAST HAMPTON___GT 23717	34.99 0.76 -28.51	26.52 0.96 -18.37	27.69 1.06 -17.70	24.81 0.69 -18.09	24.59 0.96 -15.54	25.12 1.13 -14.50	25.00 1.24 -13.20	24.12 1.68 -8.36	22.61 0.61 -17.17	22.37 0.43 -18.23	20.66 -0.29 -23.32	22.30 -0.34 -25.11	20.83 0.90 -13.29	20.34 1.76 -5.15	23.19 2.22 -4.38	27.97 1.71 -13.05	23.80 1.02 -14.41	23.20 2.15 -2.76	32.31 1.15 -21.91	39.05 0.72 -32.25	47.78 -0.85 -54.96	25.71 2.19 -6.70	22.25 1.84 -5.62	21.41 1.60 -5.20
EAST RIVER___6 23660	34.58 0.36 -28.49	26.00 0.44 -18.37	27.12 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.52 0.53 -14.50	24.37 0.61 -13.20	23.33 0.89 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.33 0.53 -13.16	19.65 1.06 -5.15	21.29 1.32 -3.37	22.35 1.03 -8.11	23.30 0.60 -14.33	22.23 1.18 -2.76	31.75 0.59 -21.91	38.74 0.41 -32.25	44.03 -0.46 -50.81	24.76 1.25 -6.70	21.54 1.13 -5.62	20.86 1.06 -5.19
EAST RIVER___7 23524	34.58 0.36 -28.49	26.00 0.44 -18.37	27.12 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.52 0.53 -14.50	24.37 0.61 -13.20	23.33 0.89 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.33 0.53 -13.16	19.65 1.06 -5.15	21.29 1.32 -3.37	22.35 1.03 -8.11	23.30 0.60 -14.33	22.23 1.18 -2.76	31.75 0.59 -21.91	38.74 0.41 -32.25	44.03 -0.46 -50.81	24.76 1.25 -6.70	21.54 1.13 -5.62	20.86 1.06 -5.19
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.50 0.35 -28.41	25.94 0.43 -18.31	27.07 0.49 -17.64	24.38 0.32 -18.03	24.02 0.44 -15.49	24.48 0.53 -14.46	24.32 0.60 -13.16	23.28 0.86 -8.33	22.26 0.32 -17.12	22.13 0.25 -18.18	20.72 -0.16 -23.25	20.76 -0.18 -23.41	20.26 0.51 -13.12	19.59 1.01 -5.14	21.23 1.26 -3.36	22.29 0.98 -8.09	23.24 0.58 -14.29	22.21 1.17 -2.76	31.69 0.59 -21.84	38.64 0.41 -32.15	43.89 -0.46 -50.67	24.70 1.21 -6.68	21.46 1.06 -5.61	20.81 1.01 -5.18
EAST_HAMPTON___DIESEL 23722	35.00 0.76 -28.51	26.52 0.96 -18.37	27.69 1.07 -17.70	24.81 0.69 -18.09	24.59 0.96 -15.54	25.12 1.13 -14.50	25.00 1.24 -13.20	24.13 1.69 -8.36	22.61 0.61 -17.17	22.37 0.43 -18.23	20.66 -0.29 -23.32	22.30 -0.34 -25.11	20.83 0.90 -13.29	20.35 1.76 -5.15	23.20 2.23 -4.38	27.97 1.71 -13.05	23.80 1.02 -14.41	23.20 2.16 -2.76	32.31 1.15 -21.91	39.05 0.72 -32.25	47.78 -0.85 -54.96	25.71 2.20 -6.70	22.25 1.84 -5.62	21.41 1.60 -5.20

EAST_RIVER___1 323558	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.64 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.20 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.19 -23.48	20.34 0.55 -13.15	19.68 1.09 -5.15	21.33 1.36 -3.37	22.38 1.05 -8.11	23.32 0.62 -14.33	22.28 1.22 -2.76	31.77 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.81	24.80 1.29 -6.70	21.57 1.16 -5.62	20.91 1.10 -5.19
EAST_RIVER___2 323559	34.58 0.36 -28.49	26.00 0.44 -18.37	27.12 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.52 0.53 -14.50	24.37 0.61 -13.20	23.33 0.89 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.33 0.53 -13.16	19.65 1.06 -5.15	21.29 1.32 -3.37	22.35 1.03 -8.11	23.30 0.60 -14.33	22.23 1.18 -2.76	31.75 0.59 -21.91	38.74 0.41 -32.25	44.03 -0.46 -50.81	24.76 1.25 -6.70	21.54 1.13 -5.62	20.86 1.06 -5.19
EAST___DELAWARE_HYD 23607	31.75 0.19 -25.83	24.08 0.23 -16.65	25.24 0.27 -16.04	22.59 0.16 -16.40	22.39 0.22 -14.08	22.91 0.27 -13.15	22.85 0.33 -11.97	22.15 0.49 -7.58	20.57 0.17 -15.57	20.36 0.13 -16.53	18.69 -0.08 -21.15	18.72 -0.10 -21.29	18.79 0.23 -11.93	18.28 0.17 -4.67	19.89 0.23 -3.06	20.77 0.19 -7.36	21.47 0.11 -12.99	20.98 0.19 -2.50	29.22 0.10 -19.86	35.43 0.11 -29.24	39.44 -0.30 -46.08	23.65 0.76 -6.08	20.53 0.65 -5.10	19.91 0.58 -4.71
ELEC_TRO_TEK 24086	34.64 0.41 -28.50	26.09 0.53 -18.37	27.21 0.59 -17.70	24.48 0.37 -18.09	24.14 0.51 -15.54	24.59 0.60 -14.50	24.42 0.66 -13.20	23.35 0.91 -8.36	22.34 0.33 -17.17	22.19 0.25 -18.23	20.77 -0.18 -23.32	23.16 -0.21 -25.84	21.36 0.60 -14.12	19.79 1.19 -5.16	28.44 1.48 -10.36	32.90 1.13 -18.55	23.88 0.66 -14.85	22.35 1.30 -2.76	31.82 0.66 -21.91	38.77 0.43 -32.25	49.97 -0.50 -56.80	24.84 1.33 -6.71	21.53 1.12 -5.62	20.82 1.01 -5.20
ELLENBURG_WT_PWR 323604	5.67 -0.06 0.00	7.12 -0.07 0.00	8.86 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.44 -0.05 0.00	10.48 -0.07 0.00	13.96 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.54 -0.10 0.00	13.24 -0.19 0.00	16.33 -0.26 0.00	13.05 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.16 -0.09 0.00	6.00 -0.08 0.00	-6.21 0.12 0.00	16.44 -0.36 0.00	14.46 -0.32 0.00	14.32 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.39 -0.02 -4.69	10.13 -0.09 -3.02	11.74 -0.10 -2.91	8.94 -0.06 -2.98	10.53 -0.12 -2.56	11.73 -0.15 -2.39	12.54 -0.19 -2.17	15.29 -0.16 -1.38	7.70 0.05 -2.82	6.75 0.04 -3.00	1.35 -0.06 -3.78	1.28 -0.03 -3.79	8.77 0.01 -2.12	14.30 0.03 -0.83	17.06 -0.09 -0.55	14.33 -0.23 -1.34	10.57 -0.16 -2.36	18.29 -0.45 -0.45	12.66 -0.20 -3.60	11.31 -0.08 -5.31	1.97 -0.07 -8.36	17.85 -0.06 -1.10	15.67 -0.04 -0.93	15.50 0.03 -0.86
EMPIRE_CC_1 323656	41.52 0.28 -35.51	30.42 0.34 -22.89	31.41 0.43 -22.05	28.86 0.29 -22.54	27.83 0.38 -19.36	28.02 0.46 -18.07	27.50 0.50 -16.45	25.15 0.65 -10.41	26.45 0.23 -21.40	26.60 0.17 -22.72	26.58 -0.12 -29.06	26.67 -0.12 -29.26	23.33 0.30 -16.39	20.48 0.62 -6.42	21.56 0.76 -4.20	23.92 0.58 -10.11	26.60 0.37 -17.86	22.56 0.83 -3.45	36.97 0.42 -27.30	46.54 0.27 -40.18	56.71 -0.29 -63.33	25.89 0.73 -8.35	22.47 0.67 -7.01	21.79 0.69 -6.48
EMPIRE_CC_2 323658	41.52 0.28 -35.51	30.42 0.34 -22.89	31.41 0.43 -22.05	28.86 0.29 -22.54	27.83 0.38 -19.36	28.02 0.46 -18.07	27.50 0.50 -16.45	25.15 0.65 -10.41	26.45 0.23 -21.40	26.60 0.17 -22.72	26.58 -0.12 -29.06	26.67 -0.12 -29.26	23.33 0.30 -16.39	20.48 0.62 -6.42	21.56 0.76 -4.20	23.92 0.58 -10.11	26.60 0.37 -17.86	22.56 0.83 -3.45	36.97 0.42 -27.30	46.54 0.27 -40.18	56.71 -0.29 -63.33	25.89 0.73 -8.35	22.47 0.67 -7.01	21.79 0.69 -6.48
ERIE_WT_PWR 323693	10.60 0.04 -4.83	10.30 0.00 -3.11	11.92 -0.01 -3.00	9.09 0.00 -3.07	10.69 -0.03 -2.63	11.91 -0.04 -2.46	12.72 -0.07 -2.24	15.50 0.00 -1.42	7.85 0.11 -2.91	6.88 0.09 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.49 0.20 -0.86	17.28 0.12 -0.56	14.53 -0.06 -1.38	10.75 -0.05 -2.43	18.53 -0.22 -0.47	12.88 -0.09 -3.71	11.54 -0.01 -5.47	2.14 -0.14 -8.62	18.09 0.15 -1.14	15.88 0.15 -0.95	15.71 0.21 -0.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.22 0.16 -6.34	11.46 0.18 -4.08	13.09 0.22 -3.93	10.19 0.14 -4.02	11.72 0.18 -3.45	12.93 0.22 -3.22	13.76 0.27 -2.94	16.37 0.43 -1.86	8.80 0.16 -3.82	7.88 0.12 -4.05	2.71 -0.07 -5.15	2.63 -0.07 -5.17	9.72 0.18 -2.90	14.91 0.34 -1.13	17.80 0.46 -0.74	15.39 0.37 -1.80	11.80 0.24 -3.19	19.40 0.50 -0.61	14.38 0.26 -4.87	13.45 0.20 -7.17	4.72 -0.25 -11.30	18.93 0.63 -1.49	16.54 0.50 -1.25	16.25 0.48 -1.16
E_CANADA_CAP_HY 24051	56.41 0.27 -50.40	40.00 0.31 -32.49	40.57 0.34 -31.30	38.26 0.24 -32.00	35.88 0.31 -27.48	35.51 0.37 -25.65	34.34 0.44 -23.35	29.49 0.62 -14.78	35.43 0.22 -30.38	36.14 0.18 -32.25	38.73 -0.13 -41.22	38.89 -0.13 -41.49	30.19 0.31 -23.25	23.15 0.62 -9.10	23.25 0.69 -5.96	28.16 0.59 -14.36	34.13 0.41 -25.36	24.12 0.95 -4.89	48.51 0.50 -38.76	63.46 0.33 -57.05	83.24 -0.33 -89.90	29.55 0.88 -11.86	25.47 0.73 -9.96	24.52 0.71 -9.20
E_CANADA_MHWK_HY 24050	5.20 0.20 0.73	6.94 0.21 0.47	8.74 0.26 0.45	5.73 0.17 0.46	7.91 0.22 0.40	9.41 0.29 0.37	10.56 0.34 0.34	14.33 0.46 0.21	4.55 0.16 0.44	3.37 0.13 0.47	-3.05 -0.09 0.59	-3.17 -0.09 0.60	6.53 0.23 0.34	13.71 0.41 0.13	17.00 0.49 0.09	13.36 0.35 0.20	8.27 0.27 0.36	18.88 0.67 0.07	9.04 0.35 0.56	5.47 0.21 0.82	-7.89 -0.26 1.30	17.18 0.54 0.17	15.15 0.51 0.14	14.97 0.49 0.13
E_FISHKILL___LBMP 23776	35.14 0.32 -29.08	26.34 0.40 -18.75	27.45 0.46 -18.06	24.79 0.30 -18.46	24.35 0.41 -15.85	24.78 0.49 -14.80	24.59 0.56 -13.47	23.40 0.79 -8.53	22.64 0.29 -17.52	22.53 0.22 -18.61	21.29 -0.15 -23.80	21.33 -0.16 -23.97	20.52 0.46 -13.43	19.61 0.92 -5.26	21.17 1.13 -3.44	22.37 0.87 -8.28	23.52 0.52 -14.63	22.18 1.07 -2.82	32.15 0.54 -22.36	39.36 0.37 -32.91	45.12 -0.41 -51.87	24.73 1.09 -6.84	21.49 0.96 -5.74	20.84 0.92 -5.30
FAR ROCKAWAY___4 23548	34.72 0.49 -28.50	26.19 0.63 -18.37	27.31 0.69 -17.70	24.56 0.44 -18.09	24.24 0.61 -15.54	24.71 0.72 -14.50	24.55 0.79 -13.20	23.51 1.07 -8.36	22.39 0.39 -17.17	22.23 0.29 -18.23	20.74 -0.22 -23.32	23.13 -0.24 -25.85	22.31 0.70 -14.97	20.00 1.39 -5.17	34.81 1.71 -16.51	36.79 1.31 -22.26	24.46 0.79 -15.30	22.60 1.55 -2.76	31.96 0.79 -21.91	38.86 0.53 -32.25	49.98 -0.52 -56.83	25.10 1.58 -6.71	21.72 1.31 -5.62	21.01 1.20 -5.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.92 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.67 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.48 -50.81	24.82 1.31 -6.70	21.59 1.18 -5.62	20.92 1.11 -5.19

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.37 0.93 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.19 -23.48	20.35 0.55 -13.16	19.69 1.10 -5.15	21.34 1.37 -3.37	22.39 1.06 -8.11	23.33 0.63 -14.33	22.29 1.24 -2.76	31.78 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.48 -50.81	24.82 1.31 -6.70	21.59 1.18 -5.62	20.92 1.11 -5.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.64 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.20 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.19 -23.48	20.34 0.55 -13.16	19.67 1.09 -5.15	21.32 1.35 -3.37	22.38 1.05 -8.11	23.32 0.62 -14.33	22.27 1.22 -2.76	31.77 0.61 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.81	24.79 1.29 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.19
FARRAGUT___LBMP 323566	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.92 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.67 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.81	24.78 1.27 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.19
FENNER___WINDPWR 24204	9.14 0.12 -3.29	9.44 0.13 -2.12	11.11 0.15 -2.04	8.21 0.09 -2.09	10.01 0.13 -1.79	11.32 0.16 -1.67	12.24 0.16 -1.53	15.30 0.25 -0.96	6.91 0.10 -1.98	5.89 0.08 -2.11	0.27 -0.05 -2.69	0.19 -0.04 -2.71	8.27 0.11 -1.52	14.24 0.20 -0.60	17.24 0.25 -0.39	14.37 0.22 -0.94	10.15 0.13 -1.65	18.88 0.27 -0.32	11.93 0.15 -2.53	9.93 0.12 -3.72	-0.63 -0.17 -5.87	18.02 0.44 -0.77	15.79 0.35 -0.65	15.53 0.32 -0.60
FIBERTEK___ENERGY 23856	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
FITZPATRICK____ 23598	7.49 -0.13 -1.88	8.24 -0.17 -1.21	9.88 -0.21 -1.17	7.08 -0.15 -1.19	8.91 -0.20 -1.03	10.21 -0.24 -0.96	11.17 -0.26 -0.87	14.32 -0.32 -0.55	5.87 -0.10 -1.14	4.84 -0.07 -1.21	-0.78 0.04 -1.54	-0.87 0.05 -1.55	7.36 -0.14 -0.87	13.48 -0.30 -0.34	16.45 -0.37 -0.22	13.45 -0.31 -0.54	9.12 -0.20 -0.95	18.03 -0.44 -0.18	10.49 -0.21 -1.45	8.08 -0.13 -2.13	-2.86 0.11 -3.36	16.92 -0.32 -0.44	14.85 -0.31 -0.37	14.65 -0.31 -0.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.25 0.39 -29.13	26.45 0.48 -18.78	27.57 0.55 -18.09	24.88 0.36 -18.50	24.46 0.49 -15.88	24.91 0.59 -14.83	24.73 0.68 -13.50	23.59 0.96 -8.54	22.73 0.35 -17.56	22.61 0.27 -18.64	21.30 -0.17 -23.85	21.34 -0.19 -24.01	20.63 0.54 -13.45	19.79 1.09 -5.27	21.39 1.35 -3.45	22.56 1.05 -8.30	23.66 0.64 -14.65	22.44 1.32 -2.82	32.32 0.67 -22.40	39.52 0.46 -32.97	45.12 -0.51 -51.96	24.98 1.32 -6.85	21.69 1.15 -5.75	21.02 1.10 -5.31
FORT ORANGE____ 23900	42.55 0.27 -36.54	31.08 0.33 -23.56	32.03 0.41 -22.69	29.50 0.27 -23.20	28.39 0.37 -19.92	28.53 0.44 -18.60	27.97 0.48 -16.93	25.38 0.58 -10.72	27.05 0.20 -22.02	27.24 0.16 -23.38	27.44 -0.10 -29.91	27.53 -0.11 -30.11	23.79 0.28 -16.87	20.62 0.58 -6.61	21.61 0.69 -4.33	24.14 0.51 -10.41	27.06 0.31 -18.38	22.47 0.64 -3.55	37.66 0.31 -28.10	47.64 0.20 -41.36	58.63 -0.22 -65.18	25.97 0.57 -8.59	22.51 0.51 -7.22	21.80 0.52 -6.67
FORT_DRUM_COGEN 23780	6.92 -0.01 -1.20	7.91 -0.05 -0.77	9.63 -0.04 -0.74	6.74 -0.04 -0.76	8.71 -0.03 -0.65	10.11 0.01 -0.61	11.07 -0.04 -0.55	14.37 -0.06 -0.35	5.53 -0.02 -0.72	4.46 -0.01 -0.77	-1.38 0.01 -0.98	-1.47 0.02 -0.98	7.09 -0.10 -0.55	13.41 -0.24 -0.22	16.40 -0.34 -0.14	13.35 -0.20 -0.34	8.81 -0.16 -0.60	18.15 -0.25 -0.12	10.10 -0.07 -0.92	7.46 0.02 -1.36	-4.30 -0.10 -2.14	17.33 0.24 -0.28	15.09 0.07 -0.24	14.87 0.03 -0.22
FPL_FAR_ROCK_GT1 24212	34.72 0.49 -28.50	26.19 0.63 -18.37	27.31 0.69 -17.70	24.56 0.44 -18.09	24.24 0.61 -15.54	24.71 0.72 -14.50	24.55 0.79 -13.20	23.51 1.07 -8.36	22.39 0.39 -17.17	22.23 0.29 -18.23	20.74 -0.22 -23.32	23.13 -0.24 -25.85	22.31 0.70 -14.97	20.00 1.39 -5.17	34.81 1.71 -16.51	36.79 1.31 -22.26	24.46 0.79 -15.30	22.60 1.55 -2.76	31.96 0.79 -21.91	38.86 0.53 -32.25	49.98 -0.52 -56.83	25.10 1.58 -6.71	21.72 1.31 -5.62	21.01 1.20 -5.20
FPL_FAR_ROCK_GT2 23815	34.72 0.49 -28.50	26.19 0.63 -18.37	27.31 0.69 -17.70	24.56 0.44 -18.09	24.24 0.61 -15.54	24.71 0.72 -14.50	24.55 0.79 -13.20	23.51 1.07 -8.36	22.39 0.39 -17.17	22.23 0.29 -18.23	20.74 -0.22 -23.32	23.13 -0.24 -25.85	22.31 0.70 -14.97	20.00 1.39 -5.17	34.81 1.71 -16.51	36.79 1.31 -22.26	24.46 0.79 -15.30	22.60 1.55 -2.76	31.96 0.79 -21.91	38.86 0.53 -32.25	49.98 -0.52 -56.83	25.10 1.58 -6.71	21.72 1.31 -5.62	21.01 1.20 -5.20
FRANKLIN_FALL_HYD 24054	5.71 -0.02 0.00	7.17 -0.03 0.00	8.91 -0.02 0.00	6.03 0.00 0.00	8.09 0.01 0.00	9.50 0.01 0.00	10.56 0.00 0.00	14.04 -0.05 0.00	4.81 -0.02 0.00	3.68 -0.02 0.00	-2.35 0.02 0.00	-2.46 0.02 0.00	6.59 -0.05 0.00	13.33 -0.10 0.00	16.44 -0.16 0.00	13.14 -0.08 0.00	8.31 -0.06 0.00	18.23 -0.05 0.00	9.22 -0.03 0.00	6.04 -0.04 0.00	-6.27 0.07 0.00	16.62 -0.19 0.00	14.59 -0.19 0.00	14.43 -0.18 0.00
FREEPORT_EQUS_GT1 23764	34.69 0.46 -28.50	26.16 0.59 -18.37	27.29 0.66 -17.70	24.53 0.41 -18.09	24.20 0.58 -15.54	24.67 0.67 -14.50	24.50 0.74 -13.20	23.45 1.01 -8.36	22.37 0.37 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.65 -0.23 -25.36	21.21 0.65 -13.93	19.89 1.29 -5.16	27.18 1.61 -8.96	30.90 1.24 -16.44	23.85 0.73 -14.74	22.48 1.43 -2.76	31.86 0.70 -21.91	38.80 0.47 -32.25	48.72 -0.53 -55.58	24.99 1.48 -6.70	21.65 1.24 -5.62	20.93 1.12 -5.20
FREEPORT___CT2 23818	34.69 0.46 -28.50	26.16 0.59 -18.37	27.29 0.66 -17.70	24.53 0.41 -18.09	24.20 0.58 -15.54	24.67 0.67 -14.50	24.50 0.74 -13.20	23.45 1.01 -8.36	22.37 0.37 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.65 -0.23 -25.36	21.21 0.65 -13.93	19.89 1.29 -5.16	27.18 1.61 -8.96	30.90 1.24 -16.44	23.85 0.73 -14.74	22.48 1.43 -2.76	31.86 0.70 -21.91	38.80 0.47 -32.25	48.72 -0.53 -55.58	24.99 1.48 -6.70	21.65 1.24 -5.62	20.93 1.12 -5.20
FULTON COGEN____ 23766	8.05 -0.05 -2.37	8.65 -0.08 -1.53	10.30 -0.10 -1.47	7.46 -0.08 -1.51	9.28 -0.10 -1.30	10.59 -0.11 -1.21	11.53 -0.12 -1.10	14.64 -0.14 -0.69	6.23 -0.03 -1.43	5.20 -0.02 -1.52	-0.41 0.01 -1.94	-0.50 0.02 -1.96	7.67 -0.06 -1.10	13.72 -0.14 -0.43	16.70 -0.18 -0.28	13.73 -0.16 -0.68	9.46 -0.10 -1.19	18.29 -0.23 -0.23	10.98 -0.10 -1.83	8.72 -0.05 -2.69	-2.07 0.02 -4.24	17.29 -0.08 -0.56	15.15 -0.10 -0.47	14.93 -0.12 -0.43

FULTON___LFGE 323630	53.57 0.62 -47.22	38.37 0.74 -30.44	39.03 0.78 -29.32	36.60 0.59 -29.98	34.63 0.80 -25.74	34.47 0.95 -24.03	33.55 1.12 -21.88	29.45 1.52 -13.85	33.82 0.53 -28.45	34.34 0.42 -30.22	35.98 -0.28 -38.62	36.15 -0.26 -38.88	28.99 0.57 -21.78	23.06 1.09 -8.53	23.44 1.26 -5.59	27.96 1.29 -13.45	33.01 0.89 -23.75	25.03 2.16 -4.58	46.72 1.16 -36.31	60.30 0.77 -53.44	77.08 -0.81 -84.22	29.92 2.01 -11.11	25.74 1.62 -9.33	24.78 1.55 -8.62
G.F.CEMENT___DRP 24184	46.60 0.46 -40.41	33.78 0.53 -26.05	34.65 0.62 -25.10	32.13 0.44 -25.66	30.69 0.56 -22.04	30.71 0.66 -20.57	30.06 0.78 -18.73	27.01 1.07 -11.85	29.54 0.36 -24.35	29.85 0.28 -25.86	30.52 -0.19 -33.07	30.65 -0.18 -33.30	25.76 0.47 -18.66	21.67 0.93 -7.31	22.54 1.15 -4.79	25.62 0.89 -11.51	29.32 0.62 -20.33	23.63 1.43 -3.92	41.12 0.79 -31.08	52.36 0.54 -45.74	65.18 -0.58 -72.08	27.66 1.35 -9.50	23.85 1.08 -7.98	23.14 1.15 -7.38
GARDENVILLE___LBMP 24039	10.55 0.02 -4.80	10.25 -0.04 -3.09	11.87 -0.04 -2.98	9.05 -0.03 -3.05	10.64 -0.07 -2.61	11.85 -0.08 -2.44	12.66 -0.11 -2.22	15.44 -0.06 -1.41	7.81 0.09 -2.89	6.85 0.07 -3.07	1.42 -0.08 -3.87	1.35 -0.05 -3.88	8.88 0.07 -2.17	14.43 0.15 -0.85	17.22 0.06 -0.56	14.47 -0.11 -1.37	10.70 -0.09 -2.42	18.46 -0.29 -0.46	12.82 -0.12 -3.69	11.48 -0.03 -5.43	2.11 -0.12 -8.56	18.02 0.08 -1.13	15.82 0.08 -0.95	15.64 0.15 -0.88
GENERAL___MILLS 23808	10.60 0.04 -4.83	10.30 -0.01 -3.11	11.91 -0.01 -3.00	9.09 -0.01 -3.07	10.68 -0.04 -2.63	11.90 -0.05 -2.46	12.71 -0.08 -2.24	15.49 -0.01 -1.42	7.84 0.10 -2.91	6.88 0.08 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.48 0.19 -0.86	17.28 0.12 -0.56	14.52 -0.07 -1.38	10.74 -0.06 -2.43	18.52 -0.23 -0.47	12.87 -0.09 -3.71	11.54 -0.01 -5.47	2.15 -0.14 -8.62	18.08 0.14 -1.14	15.88 0.14 -0.95	15.70 0.20 -0.88
GE_PLASTICS___DRP 24183	42.40 0.25 -36.42	30.98 0.31 -23.47	31.93 0.38 -22.62	29.41 0.26 -23.12	28.30 0.35 -19.85	28.43 0.41 -18.53	27.88 0.45 -16.87	25.32 0.55 -10.68	26.97 0.20 -21.94	27.16 0.15 -23.30	27.34 -0.10 -29.80	27.43 -0.10 -30.01	23.72 0.27 -16.81	20.57 0.56 -6.58	21.59 0.68 -4.31	24.10 0.51 -10.37	27.02 0.33 -18.32	22.55 0.73 -3.53	37.62 0.37 -28.00	47.54 0.24 -41.21	58.36 -0.26 -64.95	26.02 0.65 -8.56	22.56 0.59 -7.19	21.86 0.60 -6.64
GILBOA___1 23756	33.82 0.22 -27.86	25.45 0.30 -17.96	26.59 0.36 -17.30	23.95 0.24 -17.69	23.59 0.32 -15.19	24.01 0.34 -14.18	23.85 0.38 -12.91	22.79 0.54 -8.17	21.81 0.19 -16.79	21.68 0.15 -17.83	20.34 -0.10 -22.80	20.38 -0.11 -22.96	19.79 0.28 -12.87	19.05 0.58 -5.04	20.61 0.71 -3.30	21.69 0.54 -7.94	22.71 0.33 -14.01	21.68 0.69 -2.70	31.02 0.35 -21.42	37.84 0.23 -31.53	43.11 -0.25 -49.69	24.03 0.67 -6.55	20.90 0.61 -5.50	20.30 0.60 -5.08
GILBOA___2 23757	33.82 0.22 -27.86	25.45 0.30 -17.96	26.59 0.36 -17.30	23.95 0.24 -17.69	23.59 0.32 -15.19	24.01 0.34 -14.18	23.85 0.38 -12.91	22.79 0.54 -8.17	21.81 0.19 -16.79	21.68 0.15 -17.83	20.34 -0.10 -22.80	20.38 -0.11 -22.96	19.79 0.28 -12.87	19.05 0.58 -5.04	20.61 0.71 -3.30	21.69 0.54 -7.94	22.71 0.33 -14.01	21.68 0.69 -2.70	31.02 0.35 -21.42	37.84 0.23 -31.53	43.11 -0.25 -49.69	24.03 0.67 -6.55	20.90 0.61 -5.50	20.30 0.60 -5.08
GILBOA___3 23758	33.82 0.22 -27.86	25.45 0.30 -17.96	26.59 0.36 -17.30	23.95 0.24 -17.69	23.59 0.32 -15.19	24.01 0.34 -14.18	23.85 0.38 -12.91	22.79 0.54 -8.17	21.81 0.19 -16.79	21.68 0.15 -17.83	20.34 -0.10 -22.80	20.38 -0.11 -22.96	19.79 0.28 -12.87	19.05 0.58 -5.04	20.61 0.71 -3.30	21.69 0.54 -7.94	22.71 0.33 -14.01	21.68 0.69 -2.70	31.02 0.35 -21.42	37.84 0.23 -31.53	43.11 -0.25 -49.69	24.03 0.67 -6.55	20.90 0.61 -5.50	20.30 0.60 -5.08
GILBOA___4 23759	33.82 0.22 -27.86	25.45 0.30 -17.96	26.59 0.36 -17.30	23.95 0.24 -17.69	23.59 0.32 -15.19	24.01 0.34 -14.18	23.85 0.38 -12.91	22.79 0.54 -8.17	21.81 0.19 -16.79	21.68 0.15 -17.83	20.34 -0.10 -22.80	20.38 -0.11 -22.96	19.79 0.28 -12.87	19.05 0.58 -5.04	20.61 0.71 -3.30	21.69 0.54 -7.94	22.71 0.33 -14.01	21.68 0.69 -2.70	31.02 0.35 -21.42	37.84 0.23 -31.53	43.11 -0.25 -49.69	24.03 0.67 -6.55	20.90 0.61 -5.50	20.30 0.60 -5.08
GILBOA___ 23599	33.82 0.22 -27.86	25.45 0.30 -17.96	26.59 0.36 -17.30	23.95 0.24 -17.69	23.59 0.32 -15.19	24.01 0.34 -14.18	23.85 0.38 -12.91	22.79 0.54 -8.17	21.81 0.19 -16.79	21.68 0.15 -17.83	20.34 -0.10 -22.80	20.38 -0.11 -22.96	19.79 0.28 -12.87	19.05 0.58 -5.04	20.61 0.71 -3.30	21.69 0.54 -7.94	22.71 0.33 -14.01	21.68 0.69 -2.70	31.02 0.35 -21.42	37.84 0.23 -31.53	43.11 -0.25 -49.69	24.03 0.67 -6.55	20.90 0.61 -5.50	20.30 0.60 -5.08
GINNA___ 23603	8.93 -0.28 -3.48	9.06 -0.38 -2.24	10.62 -0.47 -2.16	7.92 -0.31 -2.21	9.55 -0.44 -1.90	10.75 -0.51 -1.77	11.59 -0.58 -1.61	14.38 -0.72 -1.02	6.73 -0.20 -2.10	5.78 -0.15 -2.22	0.53 0.08 -2.82	0.46 0.11 -2.83	7.90 -0.32 -1.59	13.42 -0.64 -0.62	16.17 -0.84 -0.41	13.48 -0.73 -0.99	9.66 -0.46 -1.75	17.58 -1.04 -0.34	11.43 -0.50 -2.67	9.72 -0.29 -3.94	0.10 0.23 -6.20	16.89 -0.74 -0.82	14.79 -0.68 -0.69	14.57 -0.67 -0.63
GLEN PARK___ 23778	6.99 -0.01 -1.27	7.95 -0.06 -0.81	9.67 -0.05 -0.79	6.78 -0.05 -0.80	8.74 -0.04 -0.69	10.14 0.01 -0.64	11.10 -0.04 -0.59	14.39 -0.07 -0.37	5.57 -0.02 -0.76	4.50 -0.01 -0.81	-1.32 0.02 -1.04	-1.41 0.03 -1.04	7.12 -0.11 -0.58	13.39 -0.27 -0.23	16.38 -0.37 -0.15	13.35 -0.22 -0.36	8.83 -0.17 -0.64	18.15 -0.26 -0.12	10.16 -0.07 -0.97	7.54 0.02 -1.44	-4.17 -0.11 -2.26	17.36 0.25 -0.30	15.11 0.07 -0.25	14.87 0.03 -0.23
GLENWOOD_IC_1_G5 23712	34.65 0.42 -28.50	26.09 0.53 -18.37	27.22 0.60 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.62 0.63 -14.50	24.46 0.70 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.21 0.27 -18.23	20.77 -0.19 -23.32	22.79 -0.21 -25.48	21.05 0.61 -13.80	19.80 1.21 -5.16	26.17 1.51 -8.06	30.60 1.16 -16.22	23.74 0.69 -14.68	22.43 1.38 -2.76	31.86 0.70 -21.91	38.81 0.47 -32.25	49.02 -0.53 -55.88	24.91 1.40 -6.70	21.61 1.20 -5.62	20.92 1.11 -5.20
GLENWOOD_IC_2_G1 23688	34.61 0.39 -28.50	26.04 0.48 -18.37	27.17 0.55 -17.70	24.47 0.35 -18.09	24.11 0.49 -15.54	24.57 0.58 -14.50	24.41 0.66 -13.20	23.36 0.92 -8.36	22.34 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.12 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.12	23.34 0.63 -14.33	22.32 1.27 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.81 1.30 -6.70	21.55 1.13 -5.62	20.87 1.06 -5.20
GLENWOOD_IC_3_G1 23689	34.61 0.39 -28.50	26.04 0.48 -18.37	27.17 0.55 -17.70	24.47 0.35 -18.09	24.11 0.49 -15.54	24.57 0.58 -14.50	24.41 0.66 -13.20	23.36 0.92 -8.36	22.34 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.12 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.12	23.34 0.63 -14.33	22.32 1.27 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.81 1.30 -6.70	21.55 1.13 -5.62	20.87 1.06 -5.20

GLENWOOD___4 23550	34.65 0.42 -28.50	26.09 0.53 -18.37	27.22 0.60 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.62 0.63 -14.50	24.46 0.70 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.21 0.27 -18.23	20.77 -0.19 -23.32	22.79 -0.21 -25.48	21.05 0.61 -13.80	19.80 1.21 -5.16	26.17 1.51 -8.06	30.60 1.16 -16.22	23.74 0.69 -14.68	22.43 1.38 -2.76	31.86 0.70 -21.91	38.81 0.47 -32.25	49.02 -0.53 -55.88	24.91 1.40 -6.70	21.61 1.20 -5.62	20.92 1.11 -5.20
GLENWOOD___5 23614	34.65 0.42 -28.50	26.09 0.53 -18.37	27.22 0.60 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.62 0.63 -14.50	24.46 0.70 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.21 0.27 -18.23	20.77 -0.19 -23.32	22.79 -0.21 -25.48	21.05 0.61 -13.80	19.80 1.21 -5.16	26.17 1.51 -8.06	30.60 1.16 -16.22	23.74 0.69 -14.68	22.43 1.38 -2.76	31.86 0.70 -21.91	38.81 0.47 -32.25	49.02 -0.53 -55.88	24.91 1.40 -6.70	21.61 1.20 -5.62	20.92 1.11 -5.20
GLOBAL GREEN_PORT_GT1 23814	34.98 0.75 -28.51	26.51 0.95 -18.37	27.66 1.04 -17.70	24.80 0.68 -18.09	24.57 0.95 -15.54	25.10 1.11 -14.50	24.98 1.22 -13.20	24.09 1.65 -8.36	22.59 0.59 -17.17	22.37 0.43 -18.23	20.67 -0.29 -23.32	22.31 -0.33 -25.11	20.81 0.88 -13.29	20.32 1.73 -5.15	23.16 2.19 -4.38	27.94 1.68 -13.05	23.79 1.01 -14.41	23.17 2.12 -2.76	32.29 1.13 -21.91	39.04 0.71 -32.25	47.79 -0.83 -54.96	25.66 2.15 -6.70	22.22 1.81 -5.62	21.38 1.57 -5.20
GLOBE___DSASP 323697	9.95 -0.26 -4.48	9.73 -0.35 -2.89	11.28 -0.43 -2.78	8.58 -0.29 -2.84	10.10 -0.43 -2.44	11.25 -0.52 -2.28	12.01 -0.61 -2.08	14.73 -0.67 -1.31	7.37 -0.16 -2.70	6.47 -0.10 -2.87	1.29 0.04 -3.62	1.23 0.08 -3.62	8.42 -0.24 -2.03	13.76 -0.47 -0.80	16.40 -0.72 -0.52	13.76 -0.74 -1.28	10.13 -0.49 -2.25	17.60 -1.12 -0.43	12.13 -0.56 -3.44	10.84 -0.31 -5.07	1.89 0.23 -7.99	17.18 -0.68 -1.05	15.08 -0.59 -0.88	14.92 -0.51 -0.82
GOETHSLN___LBMP 323567	34.56 0.34 -28.49	25.98 0.41 -18.37	27.07 0.45 -17.69	24.41 0.30 -18.09	24.04 0.42 -15.53	24.50 0.51 -14.50	24.35 0.59 -13.20	23.30 0.86 -8.35	22.31 0.32 -17.17	22.18 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.31 0.52 -13.16	19.60 1.01 -5.15	21.23 1.26 -3.37	22.30 0.97 -8.11	23.27 0.57 -14.33	22.17 1.12 -2.76	31.72 0.56 -21.91	38.71 0.39 -32.25	44.04 -0.44 -50.81	24.71 1.20 -6.70	21.50 1.09 -5.62	20.84 1.03 -5.19
GOODYEAR_LAKE_HYD 323669	11.07 0.25 -5.09	10.79 0.31 -3.28	12.45 0.36 -3.16	9.49 0.23 -3.23	11.17 0.31 -2.77	12.44 0.36 -2.59	13.34 0.43 -2.36	16.22 0.65 -1.49	8.13 0.24 -3.07	7.15 0.19 -3.25	1.56 -0.13 -4.07	1.43 -0.14 -4.05	9.30 0.39 -2.27	15.10 0.77 -0.89	18.12 0.94 -0.58	15.31 0.64 -1.45	11.34 0.41 -2.56	19.65 0.88 -0.49	13.60 0.44 -3.91	12.14 0.30 -5.76	2.41 -0.33 -9.07	18.89 0.88 -1.20	16.54 0.75 -1.01	16.26 0.72 -0.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.84 0.20 -8.91	13.19 0.25 -5.74	14.75 0.29 -5.53	11.85 0.17 -5.66	13.17 0.22 -4.86	14.29 0.27 -4.53	15.01 0.32 -4.13	17.22 0.52 -2.61	10.40 0.20 -5.37	9.57 0.16 -5.70	4.24 -0.18 -6.79	3.93 -0.22 -6.63	10.97 0.63 -3.71	16.07 1.18 -1.45	18.98 1.42 -0.96	16.26 0.50 -2.54	13.15 0.29 -4.48	19.75 0.60 -0.86	16.39 0.29 -6.85	16.38 0.22 -10.08	9.31 -0.25 -15.89	19.61 0.71 -2.10	17.16 0.61 -1.76	16.84 0.60 -1.63
GOUDEY___7 23579	14.85 0.21 -8.91	13.19 0.25 -5.74	14.76 0.29 -5.53	11.86 0.17 -5.66	13.17 0.23 -4.86	14.30 0.28 -4.53	15.02 0.33 -4.13	17.23 0.54 -2.61	10.41 0.21 -5.37	9.57 0.16 -5.70	4.24 -0.18 -6.79	3.93 -0.22 -6.63	10.98 0.63 -3.71	16.09 1.20 -1.45	19.00 1.44 -0.96	16.27 0.52 -2.54	13.16 0.30 -4.48	19.77 0.62 -0.86	16.40 0.30 -6.85	16.39 0.22 -10.08	9.30 -0.26 -15.89	19.63 0.73 -2.10	17.17 0.63 -1.76	16.86 0.62 -1.63
GOUDEY___8 23580	14.84 0.20 -8.91	13.19 0.25 -5.74	14.75 0.29 -5.53	11.85 0.17 -5.66	13.17 0.22 -4.86	14.29 0.27 -4.53	15.01 0.32 -4.13	17.22 0.52 -2.61	10.40 0.20 -5.37	9.57 0.16 -5.70	4.24 -0.18 -6.79	3.93 -0.22 -6.63	10.97 0.63 -3.71	16.07 1.18 -1.45	18.98 1.42 -0.96	16.26 0.50 -2.54	13.15 0.29 -4.48	19.75 0.60 -0.86	16.39 0.29 -6.85	16.38 0.22 -10.08	9.31 -0.25 -15.89	19.61 0.71 -2.10	17.16 0.61 -1.76	16.84 0.60 -1.63
GOWANUS_GT1_1 24077	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_2 24078	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_3 24079	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_4 24080	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_5 24084	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_6 24111	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20

GOWANUS_GT1_7 24112	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT1_8 24113	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_1 24114	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_2 24115	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_3 24116	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_4 24117	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_5 24118	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_6 24119	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_7 24120	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT2_8 24121	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_1 24122	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_2 24123	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_3 24124	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_4 24125	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_5 24126	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20

GOWANUS_GT3_6 24127	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_7 24128	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT3_8 24129	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_1 24130	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_2 24131	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_3 24132	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_4 24133	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_5 24134	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_6 24135	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_7 24136	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GOWANUS_GT4_8 24137	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GREENIDGE___3 23582	11.53 0.15 -5.65	11.00 0.16 -3.64	12.60 0.17 -3.51	9.71 0.10 -3.59	11.30 0.13 -3.08	12.53 0.16 -2.88	13.38 0.21 -2.62	16.12 0.38 -1.66	8.41 0.17 -3.41	7.45 0.13 -3.62	2.09 -0.09 -4.55	1.99 -0.09 -4.55	9.42 0.23 -2.55	14.87 0.43 -1.00	17.79 0.53 -0.66	15.16 0.33 -1.61	11.39 0.18 -2.84	19.21 0.38 -0.55	13.80 0.21 -4.35	12.66 0.18 -6.39	3.50 -0.25 -10.08	18.71 0.58 -1.33	16.38 0.48 -1.12	16.11 0.46 -1.03
GREENIDGE___4 23583	11.53 0.15 -5.65	11.00 0.16 -3.64	12.60 0.17 -3.51	9.71 0.10 -3.59	11.30 0.13 -3.08	12.53 0.16 -2.88	13.38 0.21 -2.62	16.12 0.38 -1.66	8.41 0.17 -3.41	7.45 0.13 -3.62	2.09 -0.09 -4.55	1.99 -0.09 -4.55	9.42 0.23 -2.55	14.87 0.43 -1.00	17.79 0.53 -0.66	15.16 0.33 -1.61	11.39 0.18 -2.84	19.21 0.38 -0.55	13.80 0.21 -4.35	12.66 0.18 -6.39	3.50 -0.25 -10.08	18.71 0.58 -1.33	16.38 0.48 -1.12	16.11 0.46 -1.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
GROVEVILLE___HYD 323602	35.25 0.39 -29.13	26.45 0.48 -18.78	27.57 0.55 -18.09	24.88 0.36 -18.50	24.46 0.49 -15.88	24.91 0.59 -14.83	24.73 0.68 -13.50	23.59 0.96 -8.54	22.73 0.35 -17.56	22.61 0.27 -18.64	21.30 -0.17 -23.85	21.34 -0.19 -24.01	20.63 0.54 -13.45	19.79 1.09 -5.27	21.39 1.35 -3.45	22.56 1.05 -8.30	23.66 0.64 -14.65	22.44 1.32 -2.82	32.32 0.67 -22.40	39.52 0.46 -32.97	45.12 -0.51 -51.96	24.98 1.32 -6.85	21.69 1.15 -5.75	21.02 1.10 -5.31

HAMPSHIRE___PAPER_HYD 323593	5.66 -0.07 0.00	7.09 -0.10 0.00	8.83 -0.09 0.00	5.96 -0.06 0.00	8.02 -0.07 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.87 -0.22 0.00	4.74 -0.09 0.00	3.64 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.51 -0.13 0.00	13.17 -0.27 0.00	16.25 -0.35 0.00	12.99 -0.23 0.00	8.18 -0.19 0.00	17.94 -0.35 0.00	9.09 -0.16 0.00	6.00 -0.08 0.00	-6.29 0.04 0.00	16.69 -0.11 0.00	14.63 -0.16 0.00	14.44 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	5.15 0.15 0.73	6.87 0.15 0.47	8.65 0.18 0.45	5.68 0.12 0.46	7.84 0.15 0.40	9.33 0.22 0.37	10.47 0.26 0.34	14.21 0.34 0.21	4.50 0.11 0.44	3.34 0.10 0.47	-3.03 -0.07 0.59	-3.15 -0.07 0.60	6.47 0.17 0.34	13.60 0.30 0.13	16.85 0.34 0.09	13.25 0.24 0.20	8.21 0.21 0.36	18.76 0.54 0.07	8.97 0.28 0.56	5.42 0.15 0.82	-7.82 -0.20 1.30	17.00 0.36 0.17	15.02 0.38 0.14	14.86 0.38 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.88 0.35 -26.80	24.90 0.43 -17.28	26.06 0.48 -16.65	23.37 0.32 -17.02	23.14 0.44 -14.61	23.66 0.53 -13.64	23.58 0.60 -12.42	22.81 0.86 -7.86	21.29 0.31 -16.15	21.10 0.24 -17.15	19.41 -0.16 -21.94	19.44 -0.18 -22.09	19.51 0.49 -12.38	19.28 1.00 -4.85	21.02 1.25 -3.17	21.82 0.97 -7.63	22.44 0.59 -13.48	22.08 1.20 -2.60	30.47 0.61 -20.61	36.84 0.42 -30.33	41.00 -0.47 -47.80	24.33 1.22 -6.30	21.13 1.05 -5.29	20.49 0.99 -4.89
HARZA MOOSE___RIVER 24016	5.80 0.07 0.00	7.26 0.07 0.00	9.01 0.08 0.00	6.08 0.05 0.00	8.17 0.08 0.00	9.60 0.11 0.00	10.67 0.11 0.00	14.24 0.16 0.00	4.89 0.06 0.00	3.76 0.05 0.00	-2.40 -0.03 0.00	-2.50 -0.03 0.00	6.69 0.05 0.00	13.53 0.09 0.00	16.70 0.10 0.00	13.32 0.10 0.00	8.42 0.05 0.00	18.44 0.15 0.00	9.35 0.10 0.00	6.18 0.10 0.00	-6.48 -0.15 0.00	17.16 0.36 0.00	15.04 0.25 0.00	14.83 0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.59 0.36 -28.49	26.01 0.45 -18.37	27.12 0.50 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.40 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.35 1.38 -3.37	22.40 1.07 -8.11	23.33 0.63 -14.33	22.29 1.24 -2.76	31.78 0.62 -21.91	38.76 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20
HEMPSTEAD____ 23647	34.65 0.42 -28.50	26.11 0.54 -18.37	27.23 0.61 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.61 0.62 -14.50	24.45 0.69 -13.20	23.38 0.94 -8.36	22.35 0.35 -17.17	22.20 0.26 -18.23	20.77 -0.19 -23.32	22.73 -0.21 -25.42	21.07 0.61 -13.82	19.80 1.21 -5.16	26.31 1.52 -8.20	30.53 1.16 -16.15	23.74 0.68 -14.69	22.39 1.34 -2.76	31.83 0.67 -21.91	38.78 0.45 -32.25	48.89 -0.52 -55.74	24.88 1.37 -6.70	21.57 1.16 -5.62	20.86 1.05 -5.20
HICKLING___1 23621	13.18 0.27 -7.18	12.15 0.32 -4.63	13.77 0.39 -4.46	10.80 0.21 -4.56	12.28 0.28 -3.92	13.48 0.34 -3.66	14.30 0.41 -3.33	16.88 0.69 -2.11	9.44 0.28 -4.33	8.52 0.22 -4.60	3.24 -0.15 -5.75	3.11 -0.16 -5.74	10.29 0.44 -3.22	15.52 0.82 -1.26	18.43 1.00 -0.83	15.92 0.66 -2.05	12.36 0.38 -3.61	19.74 0.76 -0.70	15.15 0.37 -5.52	14.50 0.29 -8.13	6.13 -0.35 -12.81	19.46 0.96 -1.69	17.03 0.82 -1.42	16.74 0.82 -1.31
HICKLING___2 23622	13.18 0.27 -7.18	12.15 0.32 -4.63	13.77 0.39 -4.46	10.80 0.21 -4.56	12.28 0.28 -3.92	13.48 0.34 -3.66	14.30 0.41 -3.33	16.88 0.69 -2.11	9.44 0.28 -4.33	8.52 0.22 -4.60	3.24 -0.15 -5.75	3.11 -0.16 -5.74	10.29 0.44 -3.22	15.52 0.82 -1.26	18.43 1.00 -0.83	15.92 0.66 -2.05	12.36 0.38 -3.61	19.74 0.76 -0.70	15.15 0.37 -5.52	14.50 0.29 -8.13	6.13 -0.35 -12.81	19.46 0.96 -1.69	17.03 0.82 -1.42	16.74 0.82 -1.31
HIGH FALLS___HY 23754	34.48 0.33 -28.42	25.92 0.41 -18.32	27.02 0.45 -17.65	24.37 0.30 -18.04	24.00 0.42 -15.49	24.45 0.50 -14.46	24.30 0.58 -13.17	23.26 0.84 -8.33	22.25 0.30 -17.12	22.12 0.23 -18.18	20.75 -0.14 -23.26	20.78 -0.16 -23.42	20.20 0.44 -13.12	19.39 0.82 -5.14	20.99 1.03 -3.36	22.13 0.82 -8.10	23.16 0.50 -14.29	22.07 1.03 -2.76	31.63 0.53 -21.85	38.62 0.37 -32.16	43.89 -0.46 -50.69	24.69 1.20 -6.68	21.43 1.03 -5.61	20.76 0.97 -5.18
HILLBURN___GT 23639	33.25 0.34 -27.18	25.13 0.42 -17.52	26.26 0.46 -16.88	23.59 0.31 -17.25	23.34 0.43 -14.82	23.84 0.52 -13.83	23.74 0.59 -12.59	22.89 0.84 -7.97	21.51 0.31 -16.38	21.33 0.24 -17.39	19.72 -0.16 -22.24	19.75 -0.18 -22.40	19.68 0.50 -12.55	19.34 0.99 -4.91	21.05 1.23 -3.22	21.92 0.96 -7.74	22.62 0.58 -13.67	22.09 1.16 -2.64	30.73 0.59 -20.90	37.25 0.41 -30.76	41.68 -0.46 -48.47	24.40 1.20 -6.39	21.19 1.04 -5.36	20.55 0.98 -4.96
HISHELDN_WT_PWR 323625	10.91 0.02 -5.16	10.49 -0.03 -3.33	12.09 -0.04 -3.21	9.27 -0.03 -3.28	10.83 -0.07 -2.82	12.04 -0.07 -2.63	12.84 -0.10 -2.39	15.57 -0.03 -1.51	8.03 0.10 -3.11	7.09 0.08 -3.30	1.71 -0.08 -4.16	1.63 -0.06 -4.16	9.07 0.10 -2.33	14.53 0.18 -0.91	17.32 0.12 -0.60	14.61 -0.08 -1.47	10.90 -0.06 -2.60	18.59 -0.19 -0.50	13.12 -0.09 -3.97	11.92 -0.01 -5.84	2.74 -0.13 -9.20	18.18 0.16 -1.21	15.93 0.13 -1.02	15.74 0.18 -0.94
HOLTSVILLE_IC_1 23690	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20
HOLTSVILLE_IC_10 23699	34.79 0.55 -28.51	26.28 0.72 -18.37	27.42 0.79 -17.70	24.61 0.50 -18.09	24.32 0.70 -15.54	24.80 0.80 -14.50	24.64 0.88 -13.20	23.61 1.18 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.65 0.71 -13.30	19.99 1.41 -5.15	22.81 1.79 -4.42	27.67 1.37 -13.08	23.59 0.81 -14.41	22.67 1.61 -2.76	31.99 0.83 -21.91	38.85 0.51 -32.25	48.02 -0.61 -54.97	25.13 1.62 -6.70	21.79 1.38 -5.62	21.01 1.20 -5.20
HOLTSVILLE_IC_2 23691	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20
HOLTSVILLE_IC_3 23692	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20

HOLTSVILLE_IC_4 23693	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20
HOLTSVILLE_IC_5 23694	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20
HOLTSVILLE_IC_6 23695	34.79 0.55 -28.51	26.28 0.72 -18.37	27.42 0.79 -17.70	24.61 0.50 -18.09	24.32 0.70 -15.54	24.80 0.80 -14.50	24.64 0.88 -13.20	23.61 1.18 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.65 0.71 -13.30	19.99 1.41 -5.15	22.81 1.79 -4.42	27.67 1.37 -13.08	23.59 0.81 -14.41	22.67 1.61 -2.76	31.99 0.83 -21.91	38.85 0.51 -32.25	48.02 -0.61 -54.97	25.13 1.62 -6.70	21.79 1.38 -5.62	21.01 1.20 -5.20
HOLTSVILLE_IC_7 23696	34.79 0.55 -28.51	26.28 0.72 -18.37	27.42 0.79 -17.70	24.61 0.50 -18.09	24.32 0.70 -15.54	24.80 0.80 -14.50	24.64 0.88 -13.20	23.61 1.18 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.65 0.71 -13.30	19.99 1.41 -5.15	22.81 1.79 -4.42	27.67 1.37 -13.08	23.59 0.81 -14.41	22.67 1.61 -2.76	31.99 0.83 -21.91	38.85 0.51 -32.25	48.02 -0.61 -54.97	25.13 1.62 -6.70	21.79 1.38 -5.62	21.01 1.20 -5.20
HOLTSVILLE_IC_8 23697	34.79 0.55 -28.51	26.28 0.72 -18.37	27.42 0.79 -17.70	24.61 0.50 -18.09	24.32 0.70 -15.54	24.80 0.80 -14.50	24.64 0.88 -13.20	23.61 1.18 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.65 0.71 -13.30	19.99 1.41 -5.15	22.81 1.79 -4.42	27.67 1.37 -13.08	23.59 0.81 -14.41	22.67 1.61 -2.76	31.99 0.83 -21.91	38.85 0.51 -32.25	48.02 -0.61 -54.97	25.13 1.62 -6.70	21.79 1.38 -5.62	21.01 1.20 -5.20
HOLTSVILLE_IC_9 23698	34.79 0.55 -28.51	26.28 0.72 -18.37	27.42 0.79 -17.70	24.61 0.50 -18.09	24.32 0.70 -15.54	24.80 0.80 -14.50	24.64 0.88 -13.20	23.61 1.18 -8.36	22.43 0.43 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.65 0.71 -13.30	19.99 1.41 -5.15	22.81 1.79 -4.42	27.67 1.37 -13.08	23.59 0.81 -14.41	22.67 1.61 -2.76	31.99 0.83 -21.91	38.85 0.51 -32.25	48.02 -0.61 -54.97	25.13 1.62 -6.70	21.79 1.38 -5.62	21.01 1.20 -5.20
HOWARD_WT_PWR 323690	11.97 0.24 -6.00	11.31 0.25 -3.87	12.94 0.29 -3.73	10.02 0.18 -3.81	11.58 0.22 -3.27	12.79 0.25 -3.06	13.62 0.29 -2.78	16.37 0.53 -1.76	8.73 0.28 -3.62	7.76 0.22 -3.84	2.31 -0.15 -4.83	2.20 -0.15 -4.83	9.72 0.38 -2.70	15.24 0.75 -1.06	18.20 0.91 -0.70	15.52 0.59 -1.71	11.69 0.30 -3.02	19.61 0.74 -0.58	14.24 0.38 -4.61	13.16 0.29 -6.79	3.97 -0.40 -10.70	19.17 0.95 -1.41	16.77 0.80 -1.18	16.51 0.80 -1.09
HQ_GEN_CEDARS 23644	5.61 -0.12 0.00	7.05 -0.15 0.00	8.79 -0.13 0.00	5.95 -0.07 0.00	8.00 -0.09 0.00	9.38 -0.11 0.00	10.42 -0.14 0.00	13.82 -0.26 0.00	4.70 -0.13 0.00	3.60 -0.10 0.00	-2.30 0.07 0.00	-2.41 0.07 0.00	6.45 -0.18 0.00	13.08 -0.36 0.00	16.14 -0.46 0.00	12.91 -0.31 0.00	8.17 -0.20 0.00	17.89 -0.40 0.00	9.04 -0.21 0.00	5.92 -0.16 0.00	-6.14 0.19 0.00	16.35 -0.46 0.00	14.40 -0.38 0.00	14.25 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	5.61 -0.12 0.00	7.05 -0.15 0.00	8.79 -0.13 0.00	5.95 -0.07 0.00	8.00 -0.09 0.00	9.38 -0.11 0.00	10.42 -0.14 0.00	13.82 -0.26 0.00	4.70 -0.13 0.00	3.60 -0.10 0.00	-2.30 0.07 0.00	-2.41 0.07 0.00	6.45 -0.18 0.00	13.08 -0.36 0.00	16.14 -0.46 0.00	12.91 -0.31 0.00	8.17 -0.20 0.00	17.89 -0.40 0.00	9.04 -0.21 0.00	6.67 -0.16 -0.75	-6.14 0.19 0.00	16.35 -0.46 0.00	14.40 -0.38 0.00	14.25 -0.37 0.00
HQ_GEN_IMPORT 323601	5.63 -0.10 0.00	7.08 -0.11 0.00	8.80 -0.13 0.00	5.95 -0.08 0.00	7.99 -0.10 0.00	9.37 -0.12 0.00	10.42 -0.14 0.00	13.87 -0.22 0.00	4.70 -0.10 0.03	3.63 -0.08 0.00	-2.31 0.05 0.00	-2.42 0.05 0.00	6.50 -0.14 0.00	13.17 -0.27 0.00	16.27 -0.33 0.00	12.98 -0.24 0.00	8.23 -0.14 0.00	18.01 -0.28 0.00	9.10 -0.15 0.00	5.97 -0.11 0.00	-6.17 0.15 0.00	16.44 -0.37 0.00	14.48 -0.30 0.00	14.32 -0.29 0.00
HQ_GEN_WHEEL 23651	5.63 -0.10 0.00	7.08 -0.11 0.00	8.80 -0.13 0.00	5.95 -0.08 0.00	7.99 -0.10 0.00	9.37 -0.12 0.00	10.42 -0.14 0.00	13.87 -0.22 0.00	4.70 -0.10 0.03	3.63 -0.08 0.00	-2.31 0.05 0.00	-2.42 0.05 0.00	6.50 -0.14 0.00	13.17 -0.27 0.00	16.27 -0.33 0.00	12.98 -0.24 0.00	8.23 -0.14 0.00	18.01 -0.28 0.00	9.10 -0.15 0.00	5.97 -0.11 0.00	-6.17 0.15 0.00	16.44 -0.37 0.00	14.48 -0.30 0.00	14.32 -0.29 0.00
HUDSON_AVE_GT_3 23810	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.65 -13.20	23.38 0.94 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.35 1.38 -3.37	22.40 1.07 -8.11	23.33 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.00 -0.48 -50.81	24.82 1.32 -6.70	21.59 1.18 -5.62	20.92 1.12 -5.19
HUDSON_AVE_GT_4 23540	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.65 -13.20	23.38 0.94 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.35 1.38 -3.37	22.40 1.07 -8.11	23.33 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.00 -0.48 -50.81	24.82 1.32 -6.70	21.59 1.18 -5.62	20.92 1.12 -5.19
HUDSON_AVE_GT_5 23657	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.65 -13.20	23.38 0.94 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.35 1.38 -3.37	22.40 1.07 -8.11	23.33 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.00 -0.48 -50.81	24.82 1.32 -6.70	21.59 1.18 -5.62	20.92 1.12 -5.19
HUDSON_AVE_10 24168	34.57 0.35 -28.49	25.99 0.43 -18.37	27.10 0.48 -17.69	24.42 0.31 -18.09	24.06 0.43 -15.53	24.51 0.52 -14.50	24.36 0.60 -13.20	23.32 0.88 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.32 0.53 -13.16	19.64 1.05 -5.15	21.28 1.31 -3.37	22.33 1.00 -8.11	23.28 0.58 -14.33	22.20 1.15 -2.76	31.73 0.58 -21.91	38.73 0.40 -32.25	44.04 -0.45 -50.81	24.73 1.22 -6.70	21.54 1.13 -5.62	20.86 1.06 -5.19

HUNTER MOUNT___DRP 323613	37.51 0.39 -31.39	27.90 0.47 -20.23	29.01 0.59 -19.49	26.34 0.38 -19.93	25.72 0.51 -17.11	26.07 0.61 -15.97	25.79 0.70 -14.54	24.22 0.93 -9.20	24.07 0.32 -18.91	24.03 0.25 -20.08	23.16 -0.16 -25.69	23.24 -0.16 -25.87	21.58 0.45 -14.49	20.05 0.94 -5.68	21.50 1.19 -3.72	23.07 0.91 -8.94	24.72 0.56 -15.79	22.62 1.29 -3.04	34.05 0.67 -24.13	42.06 0.45 -35.52	49.17 -0.49 -55.98	25.40 1.21 -7.38	22.02 1.03 -6.20	21.34 1.00 -5.73
HUNTINGTON_RES_REC 323705	34.69 0.46 -28.50	26.17 0.61 -18.37	27.29 0.67 -17.70	24.53 0.41 -18.09	24.21 0.58 -15.54	24.66 0.67 -14.50	24.49 0.73 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.20 0.26 -18.23	20.76 -0.19 -23.32	22.42 -0.23 -25.11	20.57 0.63 -13.30	19.85 1.26 -5.15	22.59 1.59 -4.40	27.51 1.22 -13.07	23.50 0.72 -14.41	22.45 1.40 -2.76	31.86 0.70 -21.91	38.78 0.45 -32.25	48.10 -0.53 -54.97	24.92 1.41 -6.70	21.60 1.18 -5.62	20.84 1.03 -5.20
HUNTLEY___63 23557	10.22 -0.07 -4.55	10.00 -0.13 -2.94	11.60 -0.15 -2.83	8.82 -0.10 -2.89	10.40 -0.17 -2.49	11.60 -0.21 -2.32	12.40 -0.26 -2.11	15.17 -0.25 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.27 -0.04 -3.68	1.20 -0.01 -3.68	8.67 -0.03 -2.06	14.20 -0.05 -0.81	16.93 -0.20 -0.53	14.20 -0.31 -1.30	10.45 -0.21 -2.29	18.18 -0.55 -0.44	12.50 -0.25 -3.50	11.12 -0.12 -5.15	1.78 -0.02 -8.12	17.74 -0.14 -1.07	15.56 -0.13 -0.90	15.38 -0.06 -0.83
HUNTLEY___64 23558	10.22 -0.07 -4.55	10.00 -0.13 -2.94	11.60 -0.15 -2.83	8.82 -0.10 -2.89	10.40 -0.17 -2.49	11.60 -0.21 -2.32	12.40 -0.26 -2.11	15.17 -0.25 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.27 -0.04 -3.68	1.20 -0.01 -3.68	8.67 -0.03 -2.06	14.20 -0.05 -0.81	16.93 -0.20 -0.53	14.20 -0.31 -1.30	10.45 -0.21 -2.29	18.18 -0.55 -0.44	12.50 -0.25 -3.50	11.12 -0.12 -5.15	1.78 -0.02 -8.12	17.74 -0.14 -1.07	15.56 -0.13 -0.90	15.38 -0.06 -0.83
HUNTLEY___65 23559	10.22 -0.07 -4.55	10.00 -0.13 -2.94	11.60 -0.15 -2.83	8.82 -0.10 -2.89	10.40 -0.17 -2.49	11.60 -0.21 -2.32	12.40 -0.26 -2.11	15.17 -0.25 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.27 -0.04 -3.68	1.20 -0.01 -3.68	8.67 -0.03 -2.06	14.20 -0.05 -0.81	16.93 -0.20 -0.53	14.20 -0.31 -1.30	10.45 -0.21 -2.29	18.18 -0.55 -0.44	12.50 -0.25 -3.50	11.12 -0.12 -5.15	1.78 -0.02 -8.12	17.74 -0.14 -1.07	15.56 -0.13 -0.90	15.38 -0.06 -0.83
HUNTLEY___66 23560	10.22 -0.07 -4.55	10.00 -0.13 -2.94	11.60 -0.15 -2.83	8.82 -0.10 -2.89	10.40 -0.17 -2.49	11.60 -0.21 -2.32	12.40 -0.26 -2.11	15.17 -0.25 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.27 -0.04 -3.68	1.20 -0.01 -3.68	8.67 -0.03 -2.06	14.20 -0.05 -0.81	16.93 -0.20 -0.53	14.20 -0.31 -1.30	10.45 -0.21 -2.29	18.18 -0.55 -0.44	12.50 -0.25 -3.50	11.12 -0.12 -5.15	1.78 -0.02 -8.12	17.74 -0.14 -1.07	15.56 -0.13 -0.90	15.38 -0.06 -0.83
HUNTLEY___67 23561	10.30 -0.07 -4.64	10.04 -0.14 -2.99	11.64 -0.17 -2.88	8.87 -0.10 -2.94	10.44 -0.17 -2.53	11.64 -0.21 -2.36	12.43 -0.27 -2.15	15.17 -0.28 -1.36	7.63 0.01 -2.80	6.69 0.01 -2.97	1.33 -0.04 -3.74	1.26 -0.01 -3.75	8.69 -0.05 -2.10	14.17 -0.08 -0.82	16.91 -0.22 -0.54	14.20 -0.33 -1.32	10.48 -0.22 -2.33	18.14 -0.60 -0.45	12.55 -0.27 -3.57	11.20 -0.13 -5.25	1.92 -0.02 -8.27	17.70 -0.19 -1.09	15.54 -0.16 -0.92	15.37 -0.09 -0.85
HUNTLEY___68 23562	10.30 -0.07 -4.64	10.04 -0.14 -2.99	11.64 -0.17 -2.88	8.87 -0.10 -2.94	10.44 -0.17 -2.53	11.64 -0.21 -2.36	12.43 -0.27 -2.15	15.17 -0.28 -1.36	7.63 0.01 -2.80	6.69 0.01 -2.97	1.33 -0.04 -3.74	1.26 -0.01 -3.75	8.69 -0.05 -2.10	14.17 -0.08 -0.82	16.91 -0.22 -0.54	14.20 -0.33 -1.32	10.48 -0.22 -2.33	18.14 -0.60 -0.45	12.55 -0.27 -3.57	11.20 -0.13 -5.25	1.92 -0.02 -8.27	17.70 -0.19 -1.09	15.54 -0.16 -0.92	15.37 -0.09 -0.85
HYLAND___LFGE 323620	10.98 0.26 -4.99	10.69 0.27 -3.22	12.40 0.37 -3.10	9.41 0.21 -3.17	11.07 0.26 -2.72	12.36 0.33 -2.54	13.25 0.38 -2.31	16.17 0.62 -1.46	8.13 0.29 -3.01	7.11 0.21 -3.19	1.51 -0.15 -4.02	1.42 -0.14 -4.03	9.22 0.32 -2.26	15.00 0.68 -0.89	17.99 0.81 -0.58	15.16 0.52 -1.42	11.20 0.32 -2.51	19.48 0.71 -0.48	13.49 0.40 -3.84	12.05 0.32 -5.65	2.12 -0.45 -8.90	18.99 1.01 -1.17	16.59 0.82 -0.99	16.30 0.77 -0.91
INDECK___CORINTH 23802	46.68 0.44 -40.51	33.82 0.51 -26.12	34.68 0.59 -25.16	32.18 0.43 -25.72	30.72 0.55 -22.09	30.73 0.62 -20.62	30.08 0.75 -18.77	26.98 1.02 -11.88	29.58 0.34 -24.42	29.90 0.27 -25.93	30.61 -0.18 -33.15	30.74 -0.17 -33.38	25.78 0.44 -18.70	21.65 0.89 -7.32	22.49 1.10 -4.80	25.61 0.85 -11.54	29.34 0.59 -20.38	23.58 1.37 -3.93	41.17 0.77 -31.15	52.45 0.52 -45.85	65.38 -0.55 -72.26	27.64 1.31 -9.53	23.82 1.04 -8.00	23.11 1.10 -7.39
INDECK___ILION 23567	5.10 0.09 0.73	6.83 0.10 0.47	8.60 0.12 0.45	5.64 0.08 0.46	7.79 0.10 0.40	9.25 0.13 0.37	10.38 0.16 0.34	14.09 0.22 0.21	4.47 0.08 0.44	3.31 0.07 0.47	-3.01 -0.04 0.59	-3.12 -0.05 0.60	6.42 0.11 0.34	13.51 0.20 0.13	16.75 0.24 0.09	13.18 0.17 0.20	8.14 0.13 0.36	18.53 0.32 0.07	8.86 0.17 0.56	5.36 0.10 0.82	-7.76 -0.14 1.30	16.92 0.29 0.17	14.89 0.25 0.14	14.73 0.24 0.13
INDECK___OLEAN 23982	11.53 0.37 -5.43	11.08 0.38 -3.50	12.76 0.46 -3.37	9.75 0.28 -3.45	11.39 0.34 -2.96	12.68 0.43 -2.77	13.57 0.50 -2.52	16.50 0.82 -1.59	8.46 0.36 -3.27	7.47 0.29 -3.48	1.78 -0.23 -4.38	1.69 -0.22 -4.38	9.62 0.53 -2.45	15.48 1.08 -0.96	18.47 1.24 -0.63	15.56 0.80 -1.55	11.55 0.44 -2.73	19.61 0.80 -0.53	13.83 0.40 -4.18	12.51 0.28 -6.15	2.93 -0.43 -9.69	19.08 1.00 -1.28	16.81 0.96 -1.07	16.72 1.11 -0.99
INDECK___OSWEGO 23783	7.93 -0.09 -2.29	8.54 -0.13 -1.48	10.19 -0.16 -1.42	7.37 -0.11 -1.45	9.18 -0.15 -1.25	10.48 -0.17 -1.17	11.42 -0.20 -1.06	14.52 -0.24 -0.67	6.14 -0.06 -1.38	5.12 -0.05 -1.46	-0.47 0.03 -1.87	-0.55 0.04 -1.88	7.59 -0.10 -1.05	13.63 -0.22 -0.41	16.59 -0.28 -0.27	13.64 -0.23 -0.65	9.37 -0.15 -1.15	18.17 -0.34 -0.22	10.85 -0.16 -1.76	8.58 -0.09 -2.59	-2.18 0.06 -4.08	17.16 -0.19 -0.54	15.05 -0.19 -0.45	14.83 -0.20 -0.42
INDECK___YERKES 23781	10.22 -0.06 -4.55	10.01 -0.12 -2.94	11.61 -0.15 -2.83	8.82 -0.09 -2.89	10.41 -0.17 -2.49	11.60 -0.20 -2.32	12.41 -0.25 -2.11	15.19 -0.23 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.26 -0.05 -3.68	1.20 -0.02 -3.68	8.67 -0.03 -2.06	14.21 -0.04 -0.81	16.94 -0.19 -0.53	14.22 -0.30 -1.30	10.45 -0.20 -2.29	18.19 -0.53 -0.44	12.51 -0.25 -3.50	11.13 -0.11 -5.15	1.77 -0.02 -8.12	17.76 -0.12 -1.07	15.57 -0.11 -0.90	15.40 -0.05 -0.83
INDIAN POINT_GT_1 24139	34.27 0.34 -28.20	25.79 0.41 -18.18	26.91 0.47 -17.51	24.24 0.31 -17.90	23.89 0.42 -15.38	24.35 0.51 -14.35	24.20 0.58 -13.07	23.18 0.82 -8.27	22.13 0.30 -17.00	21.99 0.24 -18.05	20.56 -0.15 -23.08	20.60 -0.17 -23.24	20.15 0.49 -13.02	19.51 0.97 -5.10	21.15 1.21 -3.34	22.19 0.93 -8.03	23.12 0.56 -14.19	22.15 1.13 -2.74	31.50 0.57 -21.69	38.39 0.39 -31.92	43.53 -0.44 -50.30	24.60 1.16 -6.63	21.37 1.02 -5.57	20.72 0.97 -5.14

INDIAN POINT_GT_2 23659	34.27 0.34 -28.20	25.79 0.41 -18.18	26.91 0.47 -17.51	24.24 0.31 -17.90	23.89 0.42 -15.38	24.35 0.51 -14.35	24.20 0.58 -13.07	23.18 0.82 -8.27	22.13 0.30 -17.00	21.99 0.24 -18.05	20.56 -0.15 -23.08	20.60 -0.17 -23.24	20.15 0.49 -13.02	19.51 0.97 -5.10	21.15 1.21 -3.34	22.19 0.93 -8.03	23.12 0.56 -14.19	22.15 1.13 -2.74	31.50 0.57 -21.69	38.39 0.39 -31.92	43.53 -0.44 -50.30	24.60 1.16 -6.63	21.37 1.02 -5.57	20.72 0.97 -5.14
INDIAN POINT_GT_3 24019	34.27 0.34 -28.20	25.79 0.41 -18.18	26.91 0.47 -17.51	24.24 0.31 -17.90	23.89 0.42 -15.38	24.35 0.51 -14.35	24.20 0.58 -13.07	23.18 0.82 -8.27	22.13 0.30 -17.00	21.99 0.24 -18.05	20.56 -0.15 -23.08	20.60 -0.17 -23.24	20.15 0.49 -13.02	19.51 0.97 -5.10	21.15 1.21 -3.34	22.19 0.93 -8.03	23.12 0.56 -14.19	22.15 1.13 -2.74	31.50 0.57 -21.69	38.39 0.39 -31.92	43.53 -0.44 -50.30	24.60 1.16 -6.63	21.37 1.02 -5.57	20.72 0.97 -5.14
INDIAN POINT___2 23530	33.91 0.33 -27.84	25.55 0.41 -17.95	26.68 0.47 -17.29	24.01 0.30 -17.68	23.69 0.42 -15.18	24.16 0.50 -14.17	24.03 0.57 -12.90	23.07 0.82 -8.16	21.91 0.30 -16.78	21.75 0.24 -17.81	20.26 -0.15 -22.79	20.30 -0.17 -22.94	19.98 0.48 -12.86	19.44 0.97 -5.03	21.10 1.21 -3.30	22.08 0.93 -7.93	22.93 0.56 -14.00	22.10 1.12 -2.70	31.22 0.56 -21.41	37.98 0.39 -31.51	42.89 -0.44 -49.66	24.51 1.15 -6.55	21.29 1.01 -5.50	20.65 0.96 -5.08
INDIAN POINT___3 23531	34.26 0.31 -28.22	25.77 0.38 -18.19	26.89 0.43 -17.52	24.22 0.28 -17.91	23.86 0.39 -15.38	24.32 0.47 -14.36	24.16 0.54 -13.07	23.12 0.77 -8.27	22.11 0.28 -17.00	21.98 0.22 -18.05	20.58 -0.15 -23.09	20.62 -0.16 -23.26	20.12 0.46 -13.03	19.45 0.92 -5.10	21.07 1.14 -3.34	22.13 0.88 -8.04	23.09 0.52 -14.19	22.07 1.05 -2.74	31.48 0.53 -21.69	38.38 0.37 -31.93	43.58 -0.41 -50.32	24.53 1.08 -6.64	21.31 0.95 -5.57	20.66 0.90 -5.15
IP CORINTH___1 23988	46.68 0.44 -40.51	33.82 0.51 -26.12	34.68 0.59 -25.16	32.18 0.43 -25.72	30.72 0.55 -22.09	30.73 0.62 -20.62	30.08 0.75 -18.77	26.98 1.02 -11.88	29.58 0.34 -24.42	29.90 0.27 -25.93	30.61 -0.18 -33.15	30.74 -0.17 -33.38	25.78 0.44 -18.70	21.65 0.89 -7.32	22.49 1.10 -4.80	25.61 0.85 -11.54	29.34 0.59 -20.38	23.58 1.37 -3.93	41.17 0.77 -31.15	52.45 0.52 -45.85	65.38 -0.55 -72.26	27.64 1.31 -9.53	23.82 1.04 -8.00	23.11 1.10 -7.39
IP___TICONDEROGA 23804	46.75 0.57 -40.45	33.93 0.66 -26.08	34.79 0.74 -25.12	32.24 0.53 -25.68	30.78 0.63 -22.06	30.82 0.74 -20.59	30.17 0.88 -18.74	27.28 1.34 -11.86	29.63 0.42 -24.38	29.93 0.34 -25.88	30.51 -0.22 -33.10	30.63 -0.23 -33.33	25.91 0.60 -18.68	21.90 1.15 -7.31	22.79 1.41 -4.79	25.77 1.04 -11.52	29.45 0.73 -20.35	23.91 1.70 -3.92	41.35 1.00 -31.10	52.56 0.70 -45.78	65.07 -0.75 -72.15	27.96 1.64 -9.51	24.08 1.30 -7.99	23.42 1.43 -7.38
ISLIP_RES_REC 323679	34.81 0.57 -28.51	26.30 0.74 -18.37	27.44 0.82 -17.70	24.63 0.51 -18.09	24.34 0.72 -15.54	24.82 0.83 -14.50	24.67 0.91 -13.20	23.66 1.22 -8.36	22.44 0.45 -17.17	22.26 0.32 -18.23	20.73 -0.22 -23.32	22.38 -0.26 -25.12	20.67 0.72 -13.31	20.02 1.44 -5.15	22.90 1.83 -4.47	27.74 1.40 -13.12	23.62 0.84 -14.41	22.73 1.68 -2.76	32.02 0.86 -21.91	38.87 0.54 -32.25	48.01 -0.64 -54.97	25.19 1.68 -6.70	21.84 1.43 -5.62	21.05 1.24 -5.20
JARVIS____ 23743	5.01 0.01 0.73	6.73 0.01 0.47	8.48 0.01 0.45	5.56 0.00 0.46	7.69 0.00 0.40	9.12 0.00 0.37	10.23 0.01 0.34	13.89 0.01 0.21	4.40 0.01 0.44	3.25 0.01 0.47	-2.97 -0.01 0.59	-3.08 -0.01 0.60	6.31 0.01 0.34	13.33 0.02 0.13	16.54 0.03 0.09	13.02 0.01 0.20	8.02 0.01 0.36	18.23 0.02 0.07	8.71 0.01 0.56	5.27 0.01 0.82	-7.65 -0.03 1.30	16.69 0.05 0.17	14.68 0.03 0.14	14.51 0.03 0.13
JENNISON___1 23625	15.40 0.35 -9.32	13.63 0.43 -6.01	15.21 0.50 -5.79	12.27 0.33 -5.91	13.60 0.43 -5.08	14.76 0.53 -4.74	15.49 0.61 -4.32	17.74 0.93 -2.73	10.78 0.34 -5.62	9.93 0.26 -5.96	4.78 -0.21 -7.35	4.59 -0.23 -7.29	11.35 0.63 -4.08	16.23 1.19 -1.60	19.12 1.47 -1.06	16.72 0.84 -2.65	13.60 0.55 -4.69	20.36 1.17 -0.90	16.99 0.58 -7.16	17.04 0.41 -10.54	9.82 -0.47 -16.62	20.22 1.23 -2.19	17.65 1.02 -1.84	17.28 0.97 -1.70
JENNISON___2 23626	15.40 0.35 -9.32	13.63 0.43 -6.01	15.21 0.50 -5.79	12.27 0.33 -5.91	13.60 0.43 -5.08	14.76 0.53 -4.74	15.49 0.61 -4.32	17.74 0.93 -2.73	10.78 0.34 -5.62	9.93 0.26 -5.96	4.78 -0.21 -7.35	4.59 -0.23 -7.29	11.35 0.63 -4.08	16.23 1.19 -1.60	19.12 1.47 -1.06	16.72 0.84 -2.65	13.60 0.55 -4.69	20.36 1.17 -0.90	16.99 0.58 -7.16	17.04 0.41 -10.54	9.82 -0.47 -16.62	20.22 1.23 -2.19	17.65 1.02 -1.84	17.28 0.97 -1.70
JERICHO_RISE_WT_PWR 323719	5.66 -0.07 0.00	7.11 -0.08 0.00	8.84 -0.09 0.00	5.97 -0.05 0.00	8.02 -0.06 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.92 -0.16 0.00	4.76 -0.07 0.00	3.65 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.52 -0.12 0.00	13.21 -0.23 0.00	16.29 -0.31 0.00	13.02 -0.20 0.00	8.25 -0.12 0.00	18.09 -0.20 0.00	9.14 -0.11 0.00	5.98 -0.10 0.00	-6.19 0.14 0.00	16.40 -0.40 0.00	14.43 -0.35 0.00	14.28 -0.33 0.00
KCE_NY_1 323755	46.50 0.42 -40.36	33.70 0.49 -26.02	34.60 0.61 -25.06	32.06 0.42 -25.62	30.63 0.54 -22.00	30.67 0.64 -20.54	29.98 0.73 -18.70	26.89 0.97 -11.83	29.48 0.34 -24.32	29.79 0.26 -25.82	30.49 -0.17 -33.03	30.61 -0.17 -33.25	25.70 0.43 -18.63	21.60 0.87 -7.30	22.45 1.07 -4.78	25.56 0.85 -11.49	29.25 0.58 -20.30	23.50 1.30 -3.91	40.97 0.69 -31.03	52.22 0.46 -45.67	65.16 -0.49 -71.98	27.48 1.18 -9.49	23.76 1.00 -7.97	23.01 1.03 -7.37
KEDC PORT_JEFF_GT2 24210	34.77 0.54 -28.51	26.26 0.70 -18.37	27.39 0.77 -17.70	24.60 0.48 -18.09	24.30 0.68 -15.54	24.77 0.78 -14.50	24.61 0.85 -13.20	23.58 1.14 -8.36	22.42 0.42 -17.17	22.24 0.31 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.63 0.70 -13.30	19.97 1.38 -5.15	22.75 1.76 -4.40	27.62 1.34 -13.06	23.57 0.79 -14.41	22.62 1.57 -2.76	31.94 0.78 -21.91	38.82 0.48 -32.25	48.06 -0.57 -54.96	25.09 1.58 -6.70	21.76 1.35 -5.62	20.98 1.17 -5.20
KEDC PORT_JEFF_GT3 24211	34.77 0.54 -28.51	26.26 0.70 -18.37	27.39 0.77 -17.70	24.60 0.48 -18.09	24.30 0.68 -15.54	24.77 0.78 -14.50	24.61 0.85 -13.20	23.58 1.14 -8.36	22.42 0.42 -17.17	22.24 0.31 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.63 0.70 -13.30	19.97 1.38 -5.15	22.75 1.76 -4.40	27.62 1.34 -13.06	23.57 0.79 -14.41	22.62 1.57 -2.76	31.94 0.78 -21.91	38.82 0.48 -32.25	48.06 -0.57 -54.96	25.09 1.58 -6.70	21.76 1.35 -5.62	20.98 1.17 -5.20
KEDC_GLWD_GT4 24219	34.65 0.42 -28.50	26.09 0.53 -18.37	27.22 0.60 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.62 0.63 -14.50	24.46 0.70 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.21 0.27 -18.23	20.77 -0.19 -23.32	22.79 -0.21 -25.48	21.05 0.61 -13.80	19.80 1.21 -5.16	26.17 1.51 -8.06	30.60 1.16 -16.22	23.74 0.69 -14.68	22.43 1.38 -2.76	31.86 0.70 -21.91	38.81 0.47 -32.25	49.02 -0.53 -55.88	24.91 1.40 -6.70	21.61 1.20 -5.62	20.92 1.11 -5.20

KEDC_GLWD_GT5 24220	34.65 0.42 -28.50	26.09 0.53 -18.37	27.22 0.60 -17.70	24.50 0.38 -18.09	24.15 0.53 -15.54	24.62 0.63 -14.50	24.46 0.70 -13.20	23.42 0.98 -8.36	22.36 0.36 -17.17	22.21 0.27 -18.23	20.77 -0.19 -23.32	22.79 -0.21 -25.48	21.05 0.61 -13.80	19.80 1.21 -5.16	26.17 1.51 -8.06	30.60 1.16 -16.22	23.74 0.69 -14.68	22.43 1.38 -2.76	31.86 0.70 -21.91	38.81 0.47 -32.25	49.02 -0.53 -55.88	24.91 1.40 -6.70	21.61 1.20 -5.62	20.92 1.11 -5.20
KENSICO____ 23655	34.50 0.35 -28.41	25.94 0.43 -18.31	27.07 0.49 -17.64	24.38 0.32 -18.03	24.02 0.44 -15.49	24.48 0.53 -14.46	24.32 0.60 -13.16	23.28 0.86 -8.33	22.26 0.32 -17.12	22.13 0.25 -18.18	20.72 -0.16 -23.25	20.76 -0.18 -23.41	20.26 0.51 -13.12	19.59 1.01 -5.14	21.23 1.26 -3.36	22.29 0.98 -8.09	23.24 0.58 -14.29	22.21 1.17 -2.76	31.69 0.59 -21.84	38.64 0.41 -32.15	43.89 -0.46 -50.67	24.70 1.21 -6.68	21.46 1.06 -5.61	20.81 1.01 -5.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.09 0.34 -27.02	25.03 0.42 -17.42	26.17 0.46 -16.78	23.49 0.31 -17.15	23.24 0.43 -14.73	23.75 0.51 -13.75	23.67 0.60 -12.52	22.87 0.86 -7.92	21.41 0.30 -16.28	21.22 0.23 -17.29	19.59 -0.15 -22.11	19.63 -0.16 -22.26	19.56 0.45 -12.47	19.12 0.80 -4.88	20.81 1.01 -3.20	21.72 0.80 -7.70	22.45 0.49 -13.59	21.93 1.02 -2.62	30.54 0.52 -20.77	37.03 0.37 -30.57	41.38 -0.47 -48.18	24.38 1.22 -6.36	21.17 1.05 -5.34	20.52 0.98 -4.93
KIAC_JFK_GT1 23816	34.57 0.35 -28.49	25.98 0.42 -18.37	27.10 0.48 -17.69	24.42 0.31 -18.09	24.05 0.43 -15.53	24.50 0.51 -14.50	24.35 0.59 -13.20	23.31 0.87 -8.35	22.34 0.34 -17.17	22.20 0.27 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.29 1.32 -3.37	22.33 1.00 -8.11	23.27 0.57 -14.33	22.17 1.12 -2.76	31.72 0.56 -21.91	38.71 0.39 -32.25	44.05 -0.44 -50.81	24.72 1.21 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.19
KIAC_JFK_GT2 23817	34.57 0.35 -28.49	25.98 0.42 -18.37	27.10 0.48 -17.69	24.42 0.31 -18.09	24.05 0.43 -15.53	24.50 0.51 -14.50	24.35 0.59 -13.20	23.31 0.87 -8.35	22.34 0.34 -17.17	22.20 0.27 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.29 1.32 -3.37	22.33 1.00 -8.11	23.27 0.57 -14.33	22.17 1.12 -2.76	31.72 0.56 -21.91	38.71 0.39 -32.25	44.05 -0.44 -50.81	24.72 1.21 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.19
KINTIGH____ 23543	9.52 -0.12 -3.92	9.52 -0.20 -2.52	11.13 -0.23 -2.43	8.36 -0.15 -2.49	9.99 -0.23 -2.14	11.20 -0.28 -1.99	12.03 -0.34 -1.82	14.84 -0.39 -1.15	7.14 -0.05 -2.36	6.17 -0.04 -2.51	0.79 -0.01 -3.17	0.73 0.03 -3.17	8.29 -0.13 -1.78	13.88 -0.25 -0.70	16.66 -0.40 -0.46	13.90 -0.44 -1.12	10.06 -0.28 -1.97	17.97 -0.70 -0.38	11.94 -0.32 -3.01	10.34 -0.17 -4.43	0.71 0.06 -6.98	17.37 -0.36 -0.92	15.25 -0.31 -0.77	15.07 -0.26 -0.71
LACHUTE____HYDRO 323717	46.75 0.57 -40.45	33.93 0.66 -26.08	34.79 0.74 -25.12	32.24 0.53 -25.68	30.78 0.63 -22.06	30.82 0.74 -20.59	30.17 0.88 -18.74	27.28 1.34 -11.86	29.63 0.42 -24.38	29.93 0.34 -25.88	30.51 -0.22 -33.10	30.63 -0.23 -33.33	25.91 0.60 -18.68	21.90 1.15 -7.31	22.79 1.41 -4.79	25.77 1.04 -11.52	29.45 0.73 -20.35	23.91 1.70 -3.92	41.35 1.00 -31.10	52.56 0.70 -45.78	65.07 -0.75 -72.15	27.96 1.64 -9.51	24.08 1.30 -7.99	23.42 1.43 -7.38
LEDERLE____ 23769	33.54 0.36 -27.45	25.33 0.44 -17.69	26.47 0.50 -17.04	23.78 0.33 -17.42	23.51 0.45 -14.96	24.00 0.55 -13.97	23.90 0.62 -12.72	23.01 0.88 -8.05	21.69 0.32 -16.54	21.52 0.25 -17.56	19.93 -0.17 -22.46	19.96 -0.18 -22.62	19.83 0.52 -12.67	19.44 1.04 -4.96	21.14 1.29 -3.25	22.03 1.00 -7.82	22.78 0.60 -13.81	22.17 1.22 -2.66	30.97 0.62 -21.10	37.57 0.43 -31.06	42.14 -0.48 -48.95	24.51 1.25 -6.46	21.29 1.09 -5.42	20.65 1.03 -5.00
LINDEN COGEN____ 23786	34.56 0.34 -28.49	25.97 0.41 -18.37	27.07 0.44 -17.69	24.41 0.29 -18.09	24.04 0.41 -15.53	24.50 0.51 -14.50	24.34 0.59 -13.20	23.29 0.85 -8.35	22.31 0.31 -17.17	22.18 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.30 0.51 -13.16	19.60 1.01 -5.15	21.23 1.26 -3.37	22.30 0.97 -8.11	23.27 0.57 -14.33	22.16 1.11 -2.76	31.71 0.55 -21.91	38.71 0.39 -32.25	44.04 -0.44 -50.81	24.70 1.19 -6.70	21.50 1.09 -5.62	20.83 1.02 -5.19
LIPA_MISC_IPP 23656	34.80 0.56 -28.51	26.29 0.73 -18.37	27.42 0.79 -17.70	24.62 0.50 -18.09	24.33 0.71 -15.54	24.81 0.81 -14.50	24.65 0.89 -13.20	23.64 1.19 -8.36	22.44 0.44 -17.17	22.25 0.31 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.63 0.70 -13.29	19.97 1.38 -5.15	22.72 1.76 -4.37	27.59 1.33 -13.04	23.55 0.78 -14.41	22.61 1.56 -2.76	31.98 0.82 -21.91	38.83 0.50 -32.25	48.03 -0.60 -54.96	25.08 1.57 -6.70	21.75 1.34 -5.62	20.96 1.16 -5.20
LISF____SOLAR 323691	34.81 0.58 -28.51	26.31 0.74 -18.37	27.43 0.81 -17.70	24.63 0.52 -18.09	24.35 0.72 -15.54	24.83 0.84 -14.50	24.67 0.92 -13.20	23.67 1.23 -8.36	22.45 0.45 -17.17	22.26 0.32 -18.23	20.74 -0.22 -23.32	22.38 -0.26 -25.11	20.63 0.70 -13.30	19.98 1.39 -5.15	22.75 1.77 -4.38	27.61 1.34 -13.05	23.57 0.80 -14.41	22.65 1.60 -2.76	32.01 0.84 -21.91	38.85 0.51 -32.25	48.01 -0.62 -54.96	25.13 1.62 -6.70	21.79 1.38 -5.62	21.00 1.19 -5.20
LITTLE FALLS____HYD 24013	5.20 0.20 0.73	6.94 0.21 0.47	8.74 0.26 0.45	5.73 0.17 0.46	7.91 0.22 0.40	9.41 0.29 0.37	10.56 0.34 0.34	14.33 0.46 0.21	4.55 0.16 0.44	3.37 0.13 0.47	-3.05 -0.09 0.59	-3.17 -0.09 0.60	6.53 0.23 0.34	13.71 0.41 0.13	17.00 0.49 0.09	13.36 0.35 0.20	8.27 0.27 0.36	18.88 0.67 0.07	9.04 0.35 0.56	5.47 0.21 0.82	-7.89 -0.26 1.30	17.18 0.54 0.17	15.15 0.51 0.14	14.97 0.49 0.13
LI_NEWBRDGE____DRP 323616	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.59 -17.70	24.48 0.37 -18.09	24.14 0.52 -15.54	24.59 0.60 -14.50	24.42 0.66 -13.20	23.34 0.91 -8.36	22.34 0.33 -17.17	22.18 0.25 -18.23	20.77 -0.18 -23.32	22.37 -0.21 -25.06	20.42 0.60 -13.18	19.77 1.19 -5.15	21.64 1.49 -3.54	26.75 1.13 -12.40	23.37 0.66 -14.35	22.33 1.28 -2.76	31.81 0.65 -21.91	38.76 0.43 -32.25	47.99 -0.49 -54.81	24.82 1.31 -6.70	21.52 1.11 -5.62	20.80 0.99 -5.20
LOCKPORT____CC1 323769	10.01 -0.11 -4.40	9.83 -0.20 -2.83	11.43 -0.23 -2.73	8.67 -0.14 -2.79	10.25 -0.23 -2.40	11.44 -0.28 -2.24	12.24 -0.35 -2.04	14.99 -0.39 -1.29	7.45 -0.02 -2.65	6.50 -0.02 -2.82	1.16 -0.03 -3.55	1.10 0.01 -3.56	8.52 -0.11 -1.99	14.00 -0.21 -0.78	16.71 -0.40 -0.51	14.01 -0.46 -1.25	10.28 -0.30 -2.21	17.96 -0.76 -0.43	12.29 -0.34 -3.38	10.88 -0.17 -4.98	1.54 0.02 -7.84	17.51 -0.33 -1.03	15.37 -0.28 -0.87	15.20 -0.22 -0.80
LOCKPORT____CC2 323770	10.01 -0.11 -4.40	9.83 -0.20 -2.83	11.43 -0.23 -2.73	8.67 -0.14 -2.79	10.25 -0.23 -2.40	11.44 -0.28 -2.24	12.24 -0.35 -2.04	14.99 -0.39 -1.29	7.45 -0.02 -2.65	6.50 -0.02 -2.82	1.16 -0.03 -3.55	1.10 0.01 -3.56	8.52 -0.11 -1.99	14.00 -0.21 -0.78	16.71 -0.40 -0.51	14.01 -0.46 -1.25	10.28 -0.30 -2.21	17.96 -0.76 -0.43	12.29 -0.34 -3.38	10.88 -0.17 -4.98	1.54 0.02 -7.84	17.51 -0.33 -1.03	15.37 -0.28 -0.87	15.20 -0.22 -0.80

LOCKPORT__CC3 323771	10.01 -0.11 -4.40	9.83 -0.20 -2.83	11.43 -0.23 -2.73	8.67 -0.14 -2.79	10.25 -0.23 -2.40	11.44 -0.28 -2.24	12.24 -0.35 -2.04	14.99 -0.39 -1.29	7.45 -0.02 -2.65	6.50 -0.02 -2.82	1.16 -0.03 -3.55	1.10 0.01 -3.56	8.52 -0.11 -1.99	14.00 -0.21 -0.78	16.71 -0.40 -0.51	14.01 -0.46 -1.25	10.28 -0.30 -2.21	17.96 -0.76 -0.43	12.29 -0.34 -3.38	10.88 -0.17 -4.98	1.54 0.02 -7.84	17.51 -0.33 -1.03	15.37 -0.28 -0.87	15.20 -0.22 -0.80
LONG_LAKE_PHOENIX 24014	8.05 -0.05 -2.37	8.65 -0.08 -1.53	10.30 -0.10 -1.47	7.46 -0.08 -1.51	9.28 -0.10 -1.30	10.59 -0.11 -1.21	11.53 -0.12 -1.10	14.64 -0.14 -0.69	6.23 -0.03 -1.43	5.20 -0.02 -1.52	-0.41 0.01 -1.94	-0.50 0.02 -1.96	7.67 -0.06 -1.10	13.72 -0.14 -0.43	16.70 -0.18 -0.28	13.73 -0.16 -0.68	9.46 -0.10 -1.19	18.29 -0.23 -0.23	10.98 -0.10 -1.83	8.72 -0.05 -2.69	-2.07 0.02 -4.24	17.29 -0.08 -0.56	15.15 -0.10 -0.47	14.93 -0.12 -0.43
LOVETT__3 23632	33.62 0.33 -27.56	25.36 0.40 -17.77	26.50 0.45 -17.12	23.82 0.30 -17.50	23.53 0.41 -15.03	24.01 0.49 -14.03	23.89 0.56 -12.77	22.97 0.80 -8.08	21.73 0.30 -16.61	21.57 0.23 -17.64	20.04 -0.15 -22.56	20.07 -0.17 -22.72	19.84 0.48 -12.73	19.37 0.95 -4.98	21.04 1.18 -3.26	21.98 0.91 -7.85	22.78 0.55 -13.86	22.06 1.10 -2.67	31.00 0.55 -21.19	37.66 0.39 -31.19	42.39 -0.44 -49.16	24.43 1.14 -6.48	21.22 0.99 -5.44	20.58 0.94 -5.03
LOVETT__4 23642	33.62 0.33 -27.56	25.36 0.40 -17.77	26.50 0.45 -17.12	23.82 0.30 -17.50	23.53 0.41 -15.03	24.01 0.49 -14.03	23.89 0.56 -12.77	22.97 0.80 -8.08	21.73 0.30 -16.61	21.57 0.23 -17.64	20.04 -0.15 -22.56	20.07 -0.17 -22.72	19.84 0.48 -12.73	19.37 0.95 -4.98	21.04 1.18 -3.26	21.98 0.91 -7.85	22.78 0.55 -13.86	22.06 1.10 -2.67	31.00 0.55 -21.19	37.66 0.39 -31.19	42.39 -0.44 -49.16	24.43 1.14 -6.48	21.22 0.99 -5.44	20.58 0.94 -5.03
LOVETT__5 23593	33.62 0.33 -27.56	25.36 0.40 -17.77	26.50 0.45 -17.12	23.82 0.30 -17.50	23.53 0.41 -15.03	24.01 0.49 -14.03	23.89 0.56 -12.77	22.97 0.80 -8.08	21.73 0.30 -16.61	21.57 0.23 -17.64	20.04 -0.15 -22.56	20.07 -0.17 -22.72	19.84 0.48 -12.73	19.37 0.95 -4.98	21.04 1.18 -3.26	21.98 0.91 -7.85	22.78 0.55 -13.86	22.06 1.10 -2.67	31.00 0.55 -21.19	37.66 0.39 -31.19	42.39 -0.44 -49.16	24.43 1.14 -6.48	21.22 0.99 -5.44	20.58 0.94 -5.03
LOWER RAQUET__HYD 24057	5.57 -0.16 0.00	6.99 -0.20 0.00	8.72 -0.21 0.00	5.90 -0.12 0.00	7.93 -0.15 0.00	9.31 -0.18 0.00	10.33 -0.22 0.00	13.64 -0.45 0.00	4.65 -0.18 0.00	3.56 -0.14 0.00	-2.27 0.10 0.00	-2.39 0.08 0.00	6.40 -0.23 0.00	12.98 -0.46 0.00	16.02 -0.58 0.00	12.82 -0.40 0.00	8.06 -0.30 0.00	17.69 -0.60 0.00	8.94 -0.31 0.00	5.87 -0.22 0.00	-6.12 0.21 0.00	16.29 -0.52 0.00	14.32 -0.47 0.00	14.14 -0.47 0.00
LOWER__HUDSON 24059	45.32 0.33 -39.25	32.89 0.39 -25.30	33.79 0.49 -24.38	31.28 0.34 -24.92	29.93 0.44 -21.40	30.00 0.53 -19.98	29.33 0.59 -18.18	26.37 0.78 -11.51	28.75 0.27 -23.65	29.03 0.21 -25.11	29.62 -0.14 -32.12	29.73 -0.13 -32.34	25.10 0.34 -18.12	21.23 0.70 -7.09	22.09 0.85 -4.65	25.06 0.66 -11.18	28.56 0.45 -19.74	23.10 1.01 -3.81	39.95 0.52 -30.18	50.85 0.34 -44.42	63.31 -0.37 -70.00	26.93 0.89 -9.23	23.32 0.78 -7.75	22.59 0.81 -7.16
LWR__OSWEGATCHIE_HYD 23850	5.66 -0.07 0.00	7.09 -0.10 0.00	8.83 -0.09 0.00	5.96 -0.06 0.00	8.02 -0.07 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.87 -0.22 0.00	4.74 -0.09 0.00	3.64 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.51 -0.13 0.00	13.17 -0.27 0.00	16.25 -0.35 0.00	12.99 -0.23 0.00	8.18 -0.19 0.00	17.94 -0.35 0.00	9.09 -0.16 0.00	6.00 -0.08 0.00	-6.29 0.04 0.00	16.69 -0.11 0.00	14.63 -0.16 0.00	14.44 -0.18 0.00
LYONS_FALL_HYD 23570	5.80 0.07 0.00	7.26 0.07 0.00	9.01 0.08 0.00	6.08 0.05 0.00	8.17 0.08 0.00	9.60 0.11 0.00	10.67 0.11 0.00	14.24 0.16 0.00	4.89 0.06 0.00	3.76 0.05 0.00	-2.40 -0.03 0.00	-2.50 -0.03 0.00	6.69 0.05 0.00	13.53 0.09 0.00	16.70 0.10 0.00	13.32 0.10 0.00	8.42 0.05 0.00	18.44 0.15 0.00	9.35 0.10 0.00	6.18 0.10 0.00	-6.48 -0.15 0.00	17.16 0.36 0.00	15.04 0.25 0.00	14.83 0.21 0.00
MADISON__COUNTY_LFGE 323628	7.22 0.12 -1.37	8.21 0.14 -0.88	9.93 0.15 -0.85	7.00 0.10 -0.87	8.97 0.14 -0.75	10.35 0.17 -0.70	11.38 0.19 -0.63	14.77 0.29 -0.40	5.76 0.11 -0.82	4.67 0.08 -0.88	-1.30 -0.06 -1.12	-1.40 -0.05 -1.13	7.39 0.12 -0.63	13.92 0.24 -0.25	17.05 0.29 -0.16	13.84 0.24 -0.39	9.20 0.14 -0.69	18.74 0.32 -0.13	10.49 0.18 -1.06	7.79 0.15 -1.56	-4.07 -0.20 -2.46	17.62 0.49 -0.32	15.45 0.39 -0.27	15.21 0.35 -0.25
MAPLE_RIDGE_WT_1 323574	3.72 -0.06 1.95	5.85 -0.08 1.26	7.61 -0.10 1.21	4.72 -0.07 1.24	6.93 -0.09 1.07	8.40 -0.10 0.99	9.54 -0.11 0.90	13.32 -0.19 0.57	3.59 -0.06 1.18	2.42 -0.04 1.25	-3.94 0.02 1.60	-4.05 0.03 1.61	5.64 -0.10 0.90	12.88 -0.21 0.35	16.13 -0.23 0.23	12.49 -0.17 0.56	7.28 -0.11 0.98	17.85 -0.25 0.19	7.62 -0.13 1.50	3.80 -0.08 2.21	-9.77 0.04 3.48	16.17 -0.17 0.46	14.21 -0.19 0.39	14.11 -0.15 0.36
MAPLE_RIDGE_WT_2 323611	3.72 -0.06 1.95	5.85 -0.08 1.26	7.61 -0.10 1.21	4.72 -0.07 1.24	6.93 -0.09 1.07	8.40 -0.10 0.99	9.54 -0.11 0.90	13.32 -0.19 0.57	3.59 -0.06 1.18	2.42 -0.04 1.25	-3.94 0.02 1.60	-4.05 0.03 1.61	5.64 -0.10 0.90	12.88 -0.21 0.35	16.13 -0.23 0.23	12.49 -0.17 0.56	7.28 -0.11 0.98	17.85 -0.25 0.19	7.62 -0.13 1.50	3.80 -0.08 2.21	-9.77 0.04 3.48	16.17 -0.17 0.46	14.21 -0.19 0.39	14.11 -0.15 0.36
MARBLE_RIVER_WT_PWR 323696	5.67 -0.06 0.00	7.12 -0.07 0.00	8.86 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.44 -0.05 0.00	10.48 -0.07 0.00	13.95 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.54 -0.10 0.00	13.24 -0.19 0.00	16.33 -0.26 0.00	13.05 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.15 -0.09 0.00	6.00 -0.08 0.00	-6.20 0.13 0.00	16.44 -0.37 0.00	14.46 -0.33 0.00	14.30 -0.31 0.00
MARSH_HILL_WT_PWR 323713	11.88 0.23 -5.92	11.26 0.25 -3.81	12.88 0.28 -3.68	9.96 0.18 -3.76	11.53 0.21 -3.23	12.75 0.24 -3.01	13.58 0.29 -2.74	16.34 0.52 -1.74	8.67 0.28 -3.57	7.71 0.22 -3.79	2.24 -0.15 -4.76	2.14 -0.15 -4.76	9.68 0.37 -2.67	15.22 0.74 -1.04	18.18 0.90 -0.69	15.47 0.57 -1.69	11.64 0.30 -2.98	19.58 0.72 -0.57	14.16 0.36 -4.55	13.06 0.28 -6.70	3.83 -0.39 -10.56	19.14 0.94 -1.39	16.74 0.78 -1.17	16.47 0.78 -1.08
MG INDUSTRY__DRP 24185	42.36 0.25 -36.38	30.96 0.31 -23.45	31.91 0.39 -22.59	29.38 0.26 -23.09	28.27 0.35 -19.83	28.41 0.41 -18.51	27.86 0.45 -16.85	25.31 0.56 -10.67	26.95 0.20 -21.92	27.13 0.15 -23.28	27.30 -0.10 -29.77	27.40 -0.10 -29.98	23.71 0.28 -16.79	20.57 0.56 -6.58	21.58 0.68 -4.31	24.10 0.53 -10.36	27.00 0.33 -18.30	22.55 0.73 -3.53	37.59 0.37 -27.97	47.50 0.24 -41.17	58.29 -0.26 -64.88	26.02 0.66 -8.56	22.56 0.59 -7.19	21.86 0.60 -6.64

MID___OSWEGATCHIE_HYD 23849	5.66 -0.07 0.00	7.09 -0.10 0.00	8.83 -0.09 0.00	5.96 -0.06 0.00	8.02 -0.07 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.87 -0.22 0.00	4.74 -0.09 0.00	3.64 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.51 -0.13 0.00	13.17 -0.27 0.00	16.25 -0.35 0.00	12.99 -0.23 0.00	8.18 -0.19 0.00	17.94 -0.35 0.00	9.09 -0.16 0.00	6.00 -0.08 0.00	-6.29 0.04 0.00	16.69 -0.11 0.00	14.63 -0.16 0.00	14.44 -0.18 0.00
MID___RAQUETTE_HYD 23851	5.57 -0.16 0.00	6.99 -0.20 0.00	8.72 -0.21 0.00	5.90 -0.12 0.00	7.93 -0.15 0.00	9.31 -0.18 0.00	10.33 -0.22 0.00	13.64 -0.45 0.00	4.65 -0.18 0.00	3.56 -0.14 0.00	-2.27 0.10 0.00	-2.39 0.08 0.00	6.40 -0.23 0.00	12.98 -0.46 0.00	16.02 -0.58 0.00	12.82 -0.40 0.00	8.06 -0.30 0.00	17.69 -0.60 0.00	8.94 -0.31 0.00	5.87 -0.22 0.00	-6.12 0.21 0.00	16.29 -0.52 0.00	14.32 -0.47 0.00	14.14 -0.47 0.00
MILLIKEN___1 23584	11.62 0.15 -5.74	11.07 0.18 -3.70	12.71 0.21 -3.56	9.80 0.13 -3.64	11.39 0.18 -3.13	12.63 0.22 -2.92	13.48 0.27 -2.66	16.19 0.42 -1.68	8.44 0.15 -3.46	7.49 0.12 -3.67	2.23 -0.07 -4.67	2.15 -0.06 -4.69	9.44 0.18 -2.62	14.80 0.33 -1.03	17.73 0.46 -0.67	15.21 0.36 -1.64	11.49 0.24 -2.89	19.33 0.49 -0.55	13.92 0.25 -4.41	12.77 0.20 -6.49	3.65 -0.25 -10.23	18.78 0.62 -1.35	16.40 0.48 -1.13	16.13 0.47 -1.05
MILLIKEN___2 23585	11.62 0.15 -5.74	11.07 0.18 -3.70	12.71 0.21 -3.56	9.80 0.13 -3.64	11.39 0.18 -3.13	12.63 0.22 -2.92	13.48 0.27 -2.66	16.19 0.42 -1.68	8.44 0.15 -3.46	7.49 0.12 -3.67	2.23 -0.07 -4.67	2.15 -0.06 -4.69	9.44 0.18 -2.62	14.80 0.33 -1.03	17.73 0.46 -0.67	15.21 0.36 -1.64	11.49 0.24 -2.89	19.33 0.49 -0.55	13.92 0.25 -4.41	12.77 0.20 -6.49	3.65 -0.25 -10.23	18.78 0.62 -1.35	16.40 0.48 -1.13	16.13 0.47 -1.05
MILLIKEN___DIESEL 23629	11.62 0.15 -5.74	11.07 0.18 -3.70	12.71 0.21 -3.56	9.80 0.13 -3.64	11.39 0.18 -3.13	12.63 0.22 -2.92	13.48 0.27 -2.66	16.19 0.42 -1.68	8.44 0.15 -3.46	7.49 0.12 -3.67	2.23 -0.07 -4.67	2.15 -0.06 -4.69	9.44 0.18 -2.62	14.80 0.33 -1.03	17.73 0.46 -0.67	15.21 0.36 -1.64	11.49 0.24 -2.89	19.33 0.49 -0.55	13.92 0.25 -4.41	12.77 0.20 -6.49	3.65 -0.25 -10.23	18.78 0.62 -1.35	16.40 0.48 -1.13	16.13 0.47 -1.05
MILLSEAT___LFGE 323607	9.92 -0.02 -4.21	9.83 -0.08 -2.71	11.46 -0.08 -2.61	8.65 -0.05 -2.67	10.28 -0.10 -2.29	11.51 -0.12 -2.14	12.35 -0.16 -1.95	15.19 -0.13 -1.23	7.41 0.05 -2.54	6.43 0.04 -2.69	0.98 -0.06 -3.40	0.91 -0.02 -3.41	8.53 -0.02 -1.91	14.17 -0.02 -0.75	16.95 -0.14 -0.49	14.18 -0.24 -1.20	10.33 -0.15 -2.12	18.27 -0.42 -0.41	12.33 -0.16 -3.24	10.79 -0.05 -4.76	1.08 -0.09 -7.50	17.80 0.01 -0.99	15.60 -0.02 -0.83	15.40 0.02 -0.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.39 0.34 -28.32	25.87 0.42 -18.25	26.99 0.48 -17.59	24.31 0.31 -17.98	23.95 0.42 -15.44	24.42 0.51 -14.41	24.26 0.58 -13.12	23.22 0.83 -8.30	22.20 0.31 -17.06	22.06 0.24 -18.12	20.65 -0.16 -23.18	20.69 -0.17 -23.34	20.20 0.49 -13.08	19.54 0.98 -5.12	21.17 1.22 -3.35	22.22 0.94 -8.06	23.18 0.56 -14.24	22.17 1.13 -2.75	31.60 0.57 -21.77	38.53 0.39 -32.05	43.73 -0.45 -50.51	24.63 1.16 -6.66	21.41 1.03 -5.59	20.75 0.98 -5.17
MODEL_CITY_ENERGY 24167	10.00 -0.18 -4.45	9.78 -0.28 -2.87	11.36 -0.33 -2.76	8.64 -0.22 -2.82	10.18 -0.33 -2.42	11.36 -0.40 -2.26	12.14 -0.48 -2.06	14.83 -0.56 -1.31	7.42 -0.09 -2.68	6.49 -0.06 -2.84	1.23 0.01 -3.59	1.17 0.04 -3.60	8.47 -0.19 -2.02	13.85 -0.38 -0.79	16.51 -0.60 -0.52	13.86 -0.63 -1.27	10.21 -0.40 -2.24	17.73 -0.99 -0.43	12.21 -0.46 -3.42	10.87 -0.25 -5.03	1.72 0.11 -7.94	17.32 -0.54 -1.05	15.19 -0.47 -0.88	15.03 -0.40 -0.81
MODERN_LFGE___ 323580	10.00 -0.18 -4.45	9.78 -0.28 -2.87	11.36 -0.33 -2.76	8.64 -0.22 -2.82	10.18 -0.33 -2.42	11.36 -0.40 -2.26	12.14 -0.48 -2.06	14.83 -0.56 -1.31	7.42 -0.09 -2.68	6.49 -0.06 -2.84	1.23 0.01 -3.59	1.17 0.04 -3.60	8.47 -0.19 -2.02	13.85 -0.38 -0.79	16.51 -0.60 -0.52	13.86 -0.63 -1.27	10.21 -0.40 -2.24	17.73 -0.99 -0.43	12.21 -0.46 -3.42	10.87 -0.25 -5.03	1.72 0.11 -7.94	17.32 -0.54 -1.05	15.19 -0.47 -0.88	15.03 -0.40 -0.81
MOHAWK_PAPER___DRP 24187	44.19 0.31 -38.16	32.16 0.37 -24.60	33.08 0.46 -23.70	30.56 0.31 -24.22	29.31 0.42 -20.80	29.40 0.49 -19.42	28.77 0.54 -17.68	25.93 0.66 -11.19	28.05 0.23 -22.99	28.30 0.18 -24.42	28.74 -0.12 -31.23	28.85 -0.12 -31.44	24.56 0.30 -17.61	20.95 0.62 -6.90	21.86 0.75 -4.52	24.66 0.57 -10.87	27.96 0.39 -19.19	22.87 0.88 -3.70	39.04 0.45 -29.34	49.56 0.30 -43.18	61.41 -0.31 -68.05	26.56 0.78 -8.97	23.01 0.69 -7.54	22.28 0.71 -6.97
MONGAUP___HYD 23641	32.15 0.35 -26.07	24.44 0.44 -16.81	25.60 0.48 -16.19	22.91 0.33 -16.55	22.75 0.45 -14.22	23.30 0.54 -13.27	23.25 0.61 -12.08	22.60 0.87 -7.64	20.84 0.30 -15.71	20.61 0.21 -16.68	18.84 -0.14 -21.34	18.87 -0.15 -21.49	19.10 0.42 -12.04	19.00 0.84 -4.71	20.77 1.09 -3.09	21.47 0.83 -7.43	22.00 0.51 -13.12	21.86 1.05 -2.53	29.76 0.46 -20.05	35.91 0.32 -29.51	39.84 -0.34 -46.51	24.07 1.13 -6.13	20.97 1.04 -5.15	20.37 1.00 -4.75
MONTAUK___DIESEL 23721	34.99 0.76 -28.51	26.52 0.96 -18.37	27.69 1.06 -17.70	24.81 0.69 -18.09	24.59 0.96 -15.54	25.12 1.13 -14.50	25.00 1.24 -13.20	24.12 1.68 -8.36	22.61 0.61 -17.17	22.37 0.43 -18.23	20.66 -0.29 -23.32	22.30 -0.34 -25.11	20.83 0.90 -13.29	20.34 1.76 -5.15	23.19 2.22 -4.38	27.97 1.71 -13.05	23.80 1.02 -14.41	23.20 2.15 -2.76	32.31 1.15 -21.91	39.05 0.72 -32.25	47.78 -0.85 -54.96	25.71 2.19 -6.70	22.25 1.84 -5.62	21.41 1.60 -5.20
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.31 1.34 -3.37	22.36 1.03 -8.12	23.31 0.61 -14.33	22.26 1.21 -2.76	31.77 0.61 -21.91	38.75 0.42 -32.25	44.02 -0.47 -50.82	24.77 1.26 -6.70	21.54 1.13 -5.62	20.88 1.07 -5.20
MUNSVILLE_WIND_PWR 323609	14.58 0.45 -8.40	13.16 0.55 -5.41	14.79 0.65 -5.21	11.80 0.44 -5.33	13.24 0.58 -4.58	14.47 0.70 -4.27	15.27 0.82 -3.89	17.77 1.22 -2.46	10.33 0.45 -5.06	9.42 0.34 -5.37	4.07 -0.24 -6.67	3.92 -0.25 -6.64	11.01 0.66 -3.72	16.12 1.23 -1.46	19.10 1.54 -0.96	16.63 1.02 -2.39	13.30 0.71 -4.22	20.62 1.52 -0.81	16.45 0.74 -6.46	16.13 0.54 -9.50	8.01 -0.63 -14.97	20.40 1.62 -1.97	17.78 1.33 -1.66	17.39 1.25 -1.53
N SALMON___HYD 24042	5.71 -0.02 0.00	7.17 -0.03 0.00	8.91 -0.02 0.00	6.03 0.00 0.00	8.09 0.01 0.00	9.50 0.01 0.00	10.56 0.00 0.00	14.04 -0.05 0.00	4.81 -0.02 0.00	3.68 -0.02 0.00	-2.35 0.02 0.00	-2.46 0.02 0.00	6.59 -0.05 0.00	13.33 -0.10 0.00	16.44 -0.16 0.00	13.14 -0.08 0.00	8.31 -0.06 0.00	18.23 -0.05 0.00	9.22 -0.03 0.00	6.04 -0.04 0.00	-6.27 0.07 0.00	16.62 -0.19 0.00	14.59 -0.19 0.00	14.43 -0.18 0.00

N.E_GEN_SANDY PD 24062	39.24 0.30 -33.21	28.96 0.36 -21.41	30.00 0.45 -20.62	27.41 0.30 -21.09	26.58 0.39 -18.11	26.87 0.48 -16.90	26.47 0.53 -15.39	24.56 0.74 -9.74	25.07 0.26 -19.98	25.15 0.20 -21.25	24.68 -0.13 -27.18	24.76 -0.14 -27.37	22.34 0.36 -15.33	20.19 0.75 -6.00	21.44 0.91 -3.93	23.37 0.70 -9.46	25.51 0.43 -16.71	22.45 0.94 -3.22	35.26 0.48 -25.54	43.99 0.32 -37.59	52.56 -0.34 -59.23	25.48 0.86 -7.81	22.15 0.79 -6.57	21.49 0.80 -6.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.58 0.34 -27.51	25.35 0.41 -17.73	26.48 0.47 -17.09	23.80 0.31 -17.47	23.51 0.42 -15.00	24.00 0.51 -14.00	23.89 0.58 -12.75	22.98 0.83 -8.07	21.71 0.30 -16.58	21.54 0.24 -17.60	19.99 -0.16 -22.52	20.03 -0.17 -22.67	19.83 0.49 -12.70	19.39 0.98 -4.98	21.07 1.22 -3.26	22.00 0.94 -7.83	22.78 0.57 -13.84	22.09 1.14 -2.67	30.98 0.58 -21.15	37.62 0.40 -31.14	42.28 -0.46 -49.07	24.45 1.18 -6.47	21.25 1.03 -5.43	20.60 0.97 -5.02
NARROWS_GT1_1 24228	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_2 24229	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_3 24230	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_4 24231	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_5 24232	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_6 24233	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_7 24234	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT1_8 24235	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_1 24236	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_2 24237	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_3 24238	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_4 24239	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_5 24240	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20

NARROWS_GT2_6 24241	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_7 24242	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NARROWS_GT2_8 24243	34.60 0.38 -28.49	26.03 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.67 -13.20	23.39 0.96 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.57 -13.16	19.71 1.12 -5.15	21.37 1.40 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.33 1.28 -2.76	31.80 0.64 -21.91	38.77 0.44 -32.25	44.00 -0.49 -50.82	24.84 1.34 -6.70	21.62 1.20 -5.62	20.94 1.13 -5.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.51 0.39 -31.39	27.90 0.47 -20.23	29.01 0.59 -19.49	26.34 0.38 -19.93	25.72 0.51 -17.11	26.07 0.61 -15.97	25.79 0.70 -14.54	24.22 0.93 -9.20	24.07 0.32 -18.91	24.03 0.25 -20.08	23.16 -0.16 -25.69	23.24 -0.16 -25.87	21.58 0.45 -14.49	20.05 0.94 -5.68	21.50 1.19 -3.72	23.07 0.91 -8.94	24.72 0.56 -15.79	22.62 1.29 -3.04	34.05 0.67 -24.13	42.06 0.45 -35.52	49.17 -0.49 -55.98	25.40 1.21 -7.38	22.02 1.03 -6.20	21.34 1.00 -5.73
NEG CAPITAL___MECHNVIL 23645	46.20 0.41 -40.06	33.51 0.48 -25.83	34.41 0.60 -24.88	31.87 0.41 -25.44	30.47 0.53 -21.84	30.52 0.64 -20.39	29.84 0.72 -18.56	26.79 0.96 -11.75	29.31 0.33 -24.14	29.60 0.26 -25.64	30.25 -0.17 -32.79	30.37 -0.17 -33.01	25.56 0.43 -18.50	21.55 0.87 -7.24	22.41 1.06 -4.74	25.47 0.84 -11.41	29.10 0.58 -20.15	23.48 1.31 -3.88	40.74 0.69 -30.81	51.88 0.46 -45.34	64.64 -0.49 -71.46	27.41 1.18 -9.42	23.70 1.00 -7.92	22.94 1.02 -7.31
NEG CENTRAL_HIGH_ACRES 23767	9.08 -0.14 -3.49	9.24 -0.20 -2.25	10.84 -0.25 -2.17	8.08 -0.16 -2.22	9.75 -0.24 -1.90	10.98 -0.28 -1.78	11.85 -0.32 -1.62	14.74 -0.37 -1.02	6.85 -0.08 -2.10	5.88 -0.06 -2.23	0.49 0.02 -2.83	0.41 0.04 -2.84	8.08 -0.15 -1.59	13.76 -0.30 -0.62	16.60 -0.41 -0.41	13.82 -0.39 -0.99	9.88 -0.25 -1.76	18.04 -0.58 -0.34	11.67 -0.27 -2.68	9.89 -0.14 -3.95	-0.04 0.07 -6.22	17.30 -0.33 -0.82	15.15 -0.32 -0.69	14.93 -0.32 -0.64
NEG CENTRAL___DRP 24199	9.61 0.07 -3.81	9.72 0.08 -2.45	11.37 0.08 -2.36	8.49 0.05 -2.41	10.22 0.06 -2.07	11.50 0.07 -1.94	12.42 0.10 -1.76	15.41 0.21 -1.12	7.22 0.10 -2.29	6.22 0.08 -2.43	0.67 -0.05 -3.09	0.58 -0.05 -3.10	8.50 0.13 -1.74	14.36 0.24 -0.68	17.35 0.30 -0.45	14.47 0.17 -1.08	10.38 0.10 -1.91	18.85 0.20 -0.37	12.29 0.11 -2.93	10.49 0.10 -4.31	0.29 -0.16 -6.79	18.07 0.37 -0.89	15.81 0.27 -0.75	15.57 0.26 -0.69
NEG CENTRAL___INDECK 23768	10.93 0.20 -5.00	10.62 0.20 -3.22	12.29 0.26 -3.10	9.36 0.16 -3.17	11.00 0.19 -2.72	12.27 0.24 -2.54	13.14 0.27 -2.32	16.02 0.47 -1.46	8.08 0.24 -3.01	7.08 0.18 -3.20	1.53 -0.13 -4.03	1.44 -0.12 -4.03	9.18 0.28 -2.26	14.89 0.57 -0.89	17.84 0.66 -0.58	15.05 0.40 -1.42	11.13 0.24 -2.51	19.30 0.53 -0.48	13.39 0.29 -3.84	11.98 0.24 -5.65	2.21 -0.36 -8.91	18.77 0.79 -1.18	16.41 0.64 -0.99	16.14 0.62 -0.91
NEG CENTRAL___SENECA 23627	10.06 0.12 -4.21	10.04 0.13 -2.72	11.67 0.13 -2.61	8.78 0.08 -2.67	10.49 0.10 -2.29	11.77 0.13 -2.14	12.67 0.17 -1.95	15.64 0.32 -1.23	7.51 0.15 -2.54	6.51 0.11 -2.69	0.96 -0.08 -3.41	0.87 -0.07 -3.41	8.74 0.19 -1.91	14.55 0.36 -0.75	17.53 0.44 -0.49	14.68 0.26 -1.20	10.64 0.15 -2.12	19.00 0.31 -0.41	12.65 0.17 -3.24	11.00 0.15 -4.77	0.96 -0.22 -7.51	18.31 0.51 -0.99	16.02 0.40 -0.83	15.77 0.39 -0.77
NEG CENTRAL___STATE_STREET 24147	9.51 0.07 -3.71	9.66 0.08 -2.39	11.37 0.14 -2.30	8.45 0.07 -2.35	10.19 0.08 -2.02	11.48 0.10 -1.89	12.41 0.13 -1.72	15.41 0.24 -1.09	7.14 0.08 -2.23	6.15 0.07 -2.37	0.60 -0.05 -3.02	0.52 -0.04 -3.03	8.46 0.12 -1.70	14.34 0.24 -0.66	17.33 0.30 -0.44	14.43 0.16 -1.06	10.35 0.12 -1.87	18.91 0.27 -0.36	12.24 0.14 -2.85	10.40 0.12 -4.19	0.12 -0.17 -6.61	18.07 0.38 -0.87	15.76 0.24 -0.73	15.55 0.26 -0.68
NEG MILLWOOD___DRP 24198	35.34 0.40 -29.21	26.51 0.48 -18.83	27.63 0.56 -18.14	24.94 0.37 -18.55	24.52 0.50 -15.93	24.96 0.60 -14.87	24.78 0.69 -13.53	23.64 0.99 -8.56	22.79 0.36 -17.60	22.67 0.27 -18.69	21.36 -0.18 -23.91	21.40 -0.20 -24.08	20.68 0.56 -13.49	19.84 1.12 -5.28	21.44 1.38 -3.46	22.61 1.07 -8.32	23.71 0.65 -14.69	22.48 1.36 -2.83	32.40 0.69 -22.46	39.61 0.47 -33.06	45.25 -0.52 -52.10	25.04 1.36 -6.87	21.73 1.18 -5.77	21.06 1.12 -5.33
NEG NORTH_FLCN_SEA 23793	5.71 -0.01 0.00	7.17 -0.02 0.00	8.92 -0.01 0.00	6.03 0.00 0.00	8.09 0.01 0.00	9.50 0.01 0.00	10.56 0.00 0.00	14.05 -0.03 0.00	4.81 -0.02 0.00	3.68 -0.02 0.00	-2.35 0.02 0.00	-2.45 0.02 0.00	6.58 -0.06 0.00	13.34 -0.10 0.00	16.44 -0.15 0.00	13.14 -0.08 0.00	8.33 -0.04 0.00	18.25 -0.04 0.00	9.22 -0.03 0.00	6.04 -0.04 0.00	-6.25 0.08 0.00	16.56 -0.25 0.00	14.56 -0.22 0.00	14.40 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	5.67 -0.06 0.00	7.12 -0.07 0.00	8.85 -0.07 0.00	5.99 -0.04 0.00	8.04 -0.05 0.00	9.43 -0.06 0.00	10.48 -0.07 0.00	13.95 -0.13 0.00	4.77 -0.06 0.00	3.66 -0.05 0.00	-2.33 0.04 0.00	-2.43 0.04 0.00	6.53 -0.11 0.00	13.24 -0.20 0.00	16.32 -0.28 0.00	13.04 -0.17 0.00	8.27 -0.10 0.00	18.12 -0.16 0.00	9.15 -0.10 0.00	6.00 -0.09 0.00	-6.20 0.13 0.00	16.45 -0.36 0.00	14.46 -0.32 0.00	14.31 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	5.73 0.00 0.00	7.19 -0.01 0.00	8.93 0.01 0.00	6.04 0.01 0.00	8.11 0.02 0.00	9.51 0.02 0.00	10.57 0.01 0.00	14.08 -0.01 0.00	4.82 -0.01 0.00	3.69 -0.01 0.00	-2.35 0.02 0.00	-2.46 0.01 0.00	6.60 -0.04 0.00	13.37 -0.06 0.00	16.47 -0.13 0.00	13.15 -0.06 0.00	8.34 -0.03 0.00	18.29 0.00 0.00	9.24 -0.01 0.00	6.06 -0.02 0.00	-6.27 0.06 0.00	16.61 -0.19 0.00	14.60 -0.18 0.00	14.42 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	5.73 0.00 0.00	7.19 -0.01 0.00	8.93 0.01 0.00	6.04 0.01 0.00	8.11 0.02 0.00	9.51 0.02 0.00	10.57 0.01 0.00	14.08 -0.01 0.00	4.82 -0.01 0.00	3.69 -0.01 0.00	-2.35 0.02 0.00	-2.46 0.01 0.00	6.60 -0.04 0.00	13.37 -0.06 0.00	16.47 -0.13 0.00	13.15 -0.06 0.00	8.34 -0.03 0.00	18.29 0.00 0.00	9.24 -0.01 0.00	6.06 -0.02 0.00	-6.27 0.06 0.00	16.61 -0.19 0.00	14.60 -0.18 0.00	14.42 -0.19 0.00

NEG NORTH___PLATTSBURG 23628	5.73 0.00 0.00	7.19 -0.01 0.00	8.93 0.01 0.00	6.04 0.01 0.00	8.11 0.02 0.00	9.51 0.02 0.00	10.57 0.01 0.00	14.08 -0.01 0.00	4.82 -0.01 0.00	3.69 -0.01 0.00	-2.35 0.02 0.00	-2.46 0.01 0.00	6.60 -0.04 0.00	13.37 -0.06 0.00	16.47 -0.13 0.00	13.15 -0.06 0.00	8.34 -0.03 0.00	18.29 0.00 0.00	9.24 -0.01 0.00	6.06 -0.02 0.00	-6.27 0.06 0.00	16.61 -0.19 0.00	14.60 -0.18 0.00	14.42 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	10.01 -0.11 -4.40	9.83 -0.20 -2.83	11.43 -0.23 -2.73	8.67 -0.14 -2.79	10.25 -0.23 -2.40	11.44 -0.28 -2.24	12.24 -0.35 -2.04	14.99 -0.39 -1.29	7.45 -0.02 -2.65	6.50 -0.02 -2.82	1.16 -0.03 -3.55	1.10 0.01 -3.56	8.52 -0.11 -1.99	14.00 -0.21 -0.78	16.71 -0.40 -0.51	14.01 -0.46 -1.25	10.28 -0.30 -2.21	17.96 -0.76 -0.43	12.29 -0.34 -3.38	10.88 -0.17 -4.98	1.54 0.02 -7.84	17.51 -0.33 -1.03	15.37 -0.28 -0.87	15.20 -0.22 -0.80
NEG WEST___LANCASTR 23811	11.07 0.21 -5.13	10.70 0.19 -3.31	12.35 0.24 -3.19	9.42 0.14 -3.26	11.05 0.16 -2.80	12.30 0.20 -2.61	13.15 0.22 -2.38	16.01 0.42 -1.51	8.16 0.24 -3.09	7.17 0.19 -3.28	1.61 -0.16 -4.14	1.53 -0.14 -4.14	9.27 0.32 -2.32	14.99 0.64 -0.91	17.88 0.69 -0.60	15.06 0.38 -1.46	11.15 0.20 -2.58	19.08 0.31 -0.50	13.36 0.17 -3.94	12.03 0.14 -5.80	2.53 -0.29 -9.15	18.60 0.58 -1.21	16.36 0.56 -1.01	16.21 0.66 -0.94
NEG_PENN_ALLEGHNY 23528	14.88 0.20 -8.95	13.21 0.24 -5.77	14.77 0.28 -5.56	11.88 0.16 -5.68	13.19 0.22 -4.88	14.31 0.26 -4.56	15.02 0.32 -4.15	17.22 0.51 -2.63	10.42 0.20 -5.40	9.59 0.16 -5.73	4.26 -0.18 -6.81	3.95 -0.23 -6.65	10.98 0.62 -3.72	16.08 1.18 -1.46	18.98 1.42 -0.97	16.26 0.49 -2.55	13.17 0.29 -4.50	19.75 0.60 -0.87	16.42 0.29 -6.88	16.43 0.22 -10.13	9.38 -0.25 -15.97	19.62 0.71 -2.11	17.15 0.60 -1.77	16.84 0.59 -1.63
NEG___GEN_MONROE 24207	9.36 -0.01 -3.64	9.48 -0.06 -2.35	11.13 -0.06 -2.26	8.31 -0.04 -2.31	10.01 -0.06 -1.99	11.26 -0.08 -1.86	12.12 -0.12 -1.69	15.05 -0.11 -1.07	7.06 0.03 -2.20	6.08 0.04 -2.33	0.53 -0.05 -2.95	0.46 -0.03 -2.96	8.31 0.02 -1.66	14.09 0.01 -0.65	16.93 -0.09 -0.43	14.09 -0.17 -1.04	10.10 -0.10 -1.83	18.36 -0.28 -0.35	11.95 -0.10 -2.80	10.18 -0.03 -4.13	0.08 -0.09 -6.50	17.69 0.02 -0.86	15.50 -0.01 -0.72	15.28 0.01 -0.66
NEPA___ENERGY 23901	11.93 0.14 -6.06	11.23 0.13 -3.90	12.84 0.15 -3.76	9.95 0.08 -3.84	11.47 0.08 -3.30	12.67 0.10 -3.08	13.49 0.13 -2.81	16.17 0.30 -1.77	8.65 0.17 -3.65	7.72 0.14 -3.87	2.39 -0.12 -4.87	2.29 -0.11 -4.88	9.64 0.27 -2.73	15.02 0.52 -1.07	17.87 0.57 -0.70	15.21 0.27 -1.73	11.55 0.13 -3.05	19.03 0.15 -0.59	13.98 0.07 -4.66	13.01 0.08 -6.85	4.29 -0.18 -10.80	18.64 0.41 -1.42	16.38 0.39 -1.20	16.20 0.48 -1.11
NEVERSINK___HYD 23608	31.67 0.24 -25.70	24.06 0.30 -16.57	25.21 0.32 -15.96	22.55 0.22 -16.31	22.39 0.30 -14.01	22.93 0.36 -13.08	22.89 0.43 -11.91	22.25 0.63 -7.53	20.53 0.22 -15.48	20.32 0.17 -16.44	18.56 -0.11 -21.03	18.59 -0.12 -21.18	18.79 0.28 -11.87	18.34 0.26 -4.65	19.97 0.33 -3.04	20.81 0.27 -7.32	21.45 0.16 -12.93	21.08 0.30 -2.49	29.16 0.16 -19.76	35.31 0.14 -29.08	39.14 -0.36 -45.83	23.77 0.92 -6.04	20.65 0.79 -5.07	20.03 0.72 -4.69
NEWTON___FALLS_HYD 23847	5.66 -0.07 0.00	7.09 -0.10 0.00	8.83 -0.09 0.00	5.96 -0.06 0.00	8.02 -0.07 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.87 -0.22 0.00	4.74 -0.09 0.00	3.64 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.51 -0.13 0.00	13.17 -0.27 0.00	16.25 -0.35 0.00	12.99 -0.23 0.00	8.18 -0.19 0.00	17.94 -0.35 0.00	9.09 -0.16 0.00	6.00 -0.08 0.00	-6.29 0.04 0.00	16.69 -0.11 0.00	14.63 -0.16 0.00	14.44 -0.18 0.00
NIAGARA_115E_LBMP 323715	10.00 -0.22 -4.49	9.76 -0.33 -2.90	11.33 -0.38 -2.79	8.63 -0.25 -2.85	10.16 -0.38 -2.45	11.32 -0.46 -2.29	12.09 -0.54 -2.08	14.75 -0.65 -1.32	7.42 -0.12 -2.71	6.49 -0.08 -2.87	1.28 0.02 -3.63	1.22 0.06 -3.63	8.44 -0.23 -2.03	13.77 -0.47 -0.80	16.40 -0.72 -0.52	13.78 -0.72 -1.28	10.17 -0.46 -2.26	17.61 -1.11 -0.44	12.18 -0.53 -3.46	10.87 -0.29 -5.08	1.84 0.16 -8.01	17.21 -0.66 -1.06	15.10 -0.57 -0.89	14.94 -0.50 -0.82
NIAGARA_115W_LBMP 323714	9.95 -0.26 -4.48	9.73 -0.35 -2.89	11.28 -0.43 -2.78	8.58 -0.29 -2.84	10.10 -0.43 -2.44	11.25 -0.52 -2.28	12.01 -0.61 -2.08	14.73 -0.67 -1.31	7.37 -0.16 -2.70	6.47 -0.10 -2.87	1.29 0.04 -3.62	1.23 0.08 -3.62	8.42 -0.24 -2.03	13.76 -0.47 -0.80	16.40 -0.72 -0.52	13.76 -0.74 -1.28	10.13 -0.49 -2.25	17.60 -1.12 -0.43	12.13 -0.56 -3.44	10.84 -0.31 -5.07	1.89 0.23 -7.99	17.18 -0.68 -1.05	15.08 -0.59 -0.88	14.92 -0.51 -0.82
NIAGARA_230_LBMP 323716	10.00 -0.16 -4.43	9.80 -0.25 -2.86	11.38 -0.29 -2.75	8.65 -0.19 -2.81	10.21 -0.29 -2.42	11.39 -0.35 -2.26	12.17 -0.43 -2.05	14.88 -0.50 -1.30	7.43 -0.07 -2.67	6.49 -0.05 -2.84	1.20 -0.01 -3.58	1.14 0.03 -3.58	8.49 -0.16 -2.01	13.90 -0.32 -0.78	16.59 -0.52 -0.52	13.91 -0.56 -1.26	10.23 -0.36 -2.23	17.81 -0.90 -0.43	12.23 -0.42 -3.40	10.86 -0.23 -5.01	1.66 0.09 -7.90	17.36 -0.49 -1.04	15.25 -0.41 -0.88	15.08 -0.34 -0.81
NIAGARA___ 23760	9.98 -0.22 -4.47	9.76 -0.32 -2.88	11.33 -0.37 -2.78	8.61 -0.25 -2.84	10.15 -0.37 -2.44	11.31 -0.45 -2.27	12.10 -0.52 -2.07	14.81 -0.58 -1.31	7.41 -0.12 -2.69	6.49 -0.07 -2.86	1.27 0.03 -3.61	1.20 0.06 -3.62	8.46 -0.20 -2.02	13.84 -0.39 -0.79	16.50 -0.61 -0.52	13.84 -0.65 -1.27	10.18 -0.43 -2.25	17.71 -1.00 -0.43	12.19 -0.49 -3.43	10.87 -0.27 -5.05	1.82 0.18 -7.98	17.28 -0.58 -1.05	15.17 -0.49 -0.88	15.00 -0.42 -0.81
NINE_MILE_1 23575	7.54 -0.13 -1.93	8.27 -0.17 -1.25	9.91 -0.21 -1.20	7.11 -0.15 -1.23	8.94 -0.20 -1.06	10.24 -0.24 -0.98	11.19 -0.26 -0.90	14.33 -0.32 -0.57	5.90 -0.10 -1.17	4.87 -0.07 -1.24	-0.74 0.04 -1.58	-0.83 0.05 -1.59	7.39 -0.14 -0.89	13.49 -0.29 -0.35	16.46 -0.37 -0.23	13.46 -0.31 -0.55	9.15 -0.20 -0.97	18.03 -0.44 -0.19	10.52 -0.21 -1.49	8.14 -0.13 -2.19	-2.77 0.11 -3.45	16.94 -0.32 -0.45	14.86 -0.31 -0.38	14.66 -0.31 -0.35
NINE_MILE_2 23744	7.53 -0.13 -1.93	8.27 -0.17 -1.24	9.91 -0.21 -1.20	7.11 -0.14 -1.22	8.94 -0.20 -1.05	10.24 -0.23 -0.98	11.19 -0.26 -0.89	14.33 -0.32 -0.57	5.89 -0.10 -1.16	4.87 -0.07 -1.23	-0.74 0.04 -1.58	-0.84 0.05 -1.59	7.39 -0.14 -0.89	13.49 -0.29 -0.35	16.46 -0.37 -0.23	13.46 -0.30 -0.55	9.15 -0.20 -0.97	18.04 -0.44 -0.19	10.52 -0.21 -1.48	8.14 -0.13 -2.18	-2.78 0.11 -3.44	16.94 -0.32 -0.45	14.86 -0.30 -0.38	14.66 -0.30 -0.35
NM_CAPITAL___DRP 24208	43.75 0.27 -37.75	31.85 0.32 -24.33	32.78 0.41 -23.44	30.27 0.27 -23.97	29.04 0.37 -20.58	29.14 0.44 -19.21	28.52 0.48 -17.49	25.71 0.55 -11.07	27.77 0.19 -22.75	28.01 0.15 -24.15	28.43 -0.10 -30.89	28.53 -0.10 -31.10	24.33 0.26 -17.43	20.80 0.53 -6.82	21.72 0.65 -4.47	24.47 0.50 -10.75	27.69 0.33 -18.99	22.68 0.74 -3.66	38.64 0.37 -29.03	49.05 0.24 -42.72	60.74 -0.26 -67.33	26.32 0.63 -8.88	22.81 0.57 -7.46	22.09 0.59 -6.89

NM_CENTRAL___DRP 24181	8.28 -0.01 -2.57	8.82 -0.03 -1.66	10.48 -0.05 -1.59	7.62 -0.03 -1.63	9.44 -0.05 -1.40	10.74 -0.06 -1.31	11.69 -0.05 -1.19	14.80 -0.04 -0.75	6.38 0.01 -1.55	5.35 0.00 -1.64	-0.27 0.00 -2.10	-0.36 0.00 -2.11	7.82 0.00 -1.18	13.88 -0.02 -0.46	16.88 -0.02 -0.30	13.92 -0.03 -0.73	9.64 -0.02 -1.29	18.46 -0.07 -0.25	11.21 -0.03 -1.99	9.01 0.00 -2.93	-1.74 -0.03 -4.62	17.46 0.04 -0.61	15.31 0.01 -0.51	15.08 0.00 -0.47
NM_FRONTIER___DRP 24179	9.95 -0.26 -4.48	9.73 -0.35 -2.89	11.28 -0.43 -2.78	8.58 -0.29 -2.84	10.10 -0.43 -2.44	11.25 -0.52 -2.28	12.01 -0.61 -2.08	14.73 -0.67 -1.31	7.37 -0.16 -2.70	6.47 -0.10 -2.87	1.29 0.04 -3.62	1.23 0.08 -3.62	8.42 -0.24 -2.03	13.76 -0.47 -0.80	16.40 -0.72 -0.52	13.76 -0.74 -1.28	10.13 -0.49 -2.25	17.60 -1.12 -0.43	12.13 -0.56 -3.44	10.84 -0.31 -5.07	1.89 0.23 -7.99	17.18 -0.68 -1.05	15.08 -0.59 -0.88	14.92 -0.51 -0.82
NM_ST_REGIS___HYD 24053	5.61 -0.13 0.00	7.04 -0.16 0.00	8.77 -0.16 0.00	5.94 -0.09 0.00	7.98 -0.11 0.00	9.36 -0.13 0.00	10.40 -0.16 0.00	13.74 -0.34 0.00	4.69 -0.14 0.00	3.59 -0.11 0.00	-2.29 0.08 0.00	-2.41 0.06 0.00	6.45 -0.18 0.00	13.08 -0.36 0.00	16.13 -0.47 0.00	12.90 -0.31 0.00	8.13 -0.24 0.00	17.83 -0.45 0.00	9.01 -0.24 0.00	5.91 -0.17 0.00	-6.16 0.17 0.00	16.38 -0.43 0.00	14.39 -0.39 0.00	14.22 -0.40 0.00
NORTHPORT___1 23551	34.69 0.46 -28.49	26.18 0.62 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.21 0.58 -15.54	24.66 0.66 -14.50	24.47 0.71 -13.20	23.39 0.94 -8.36	22.35 0.35 -17.17	22.20 0.26 -18.23	20.77 -0.19 -23.32	22.40 -0.23 -25.10	20.56 0.65 -13.27	19.88 1.29 -5.15	22.45 1.62 -4.23	27.36 1.21 -12.93	23.45 0.68 -14.40	22.37 1.32 -2.76	31.83 0.67 -21.91	38.76 0.43 -32.25	48.09 -0.52 -54.93	24.84 1.33 -6.70	21.55 1.14 -5.62	20.80 0.99 -5.20
NORTHPORT___2 23552	34.69 0.46 -28.49	26.18 0.62 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.21 0.58 -15.54	24.66 0.66 -14.50	24.47 0.71 -13.20	23.39 0.94 -8.36	22.35 0.35 -17.17	22.20 0.26 -18.23	20.77 -0.19 -23.32	22.40 -0.23 -25.10	20.56 0.65 -13.27	19.88 1.29 -5.15	22.45 1.62 -4.23	27.36 1.21 -12.93	23.45 0.68 -14.40	22.37 1.32 -2.76	31.83 0.67 -21.91	38.76 0.43 -32.25	48.09 -0.52 -54.93	24.84 1.33 -6.70	21.55 1.14 -5.62	20.81 0.99 -5.20
NORTHPORT___3 23553	34.62 0.39 -28.50	26.08 0.52 -18.37	27.19 0.57 -17.70	24.46 0.34 -18.09	24.12 0.49 -15.54	24.57 0.57 -14.50	24.38 0.62 -13.20	23.26 0.82 -8.36	22.30 0.30 -17.17	22.16 0.23 -18.23	20.79 -0.17 -23.32	22.42 -0.20 -25.10	20.47 0.57 -13.26	19.73 1.15 -5.15	22.16 1.43 -4.14	27.16 1.08 -12.87	23.37 0.61 -14.39	22.21 1.16 -2.76	31.74 0.58 -21.91	38.71 0.37 -32.25	48.15 -0.45 -54.93	24.68 1.17 -6.70	21.40 0.99 -5.62	20.67 0.86 -5.20
NORTHPORT___4 23650	34.62 0.39 -28.50	26.08 0.52 -18.37	27.19 0.57 -17.70	24.46 0.34 -18.09	24.12 0.49 -15.54	24.57 0.57 -14.50	24.38 0.62 -13.20	23.26 0.82 -8.36	22.30 0.30 -17.17	22.16 0.23 -18.23	20.79 -0.17 -23.32	22.42 -0.20 -25.10	20.47 0.57 -13.26	19.73 1.15 -5.15	22.16 1.43 -4.14	27.16 1.08 -12.87	23.37 0.61 -14.39	22.21 1.16 -2.76	31.74 0.58 -21.91	38.71 0.37 -32.25	48.15 -0.45 -54.93	24.68 1.17 -6.70	21.40 0.99 -5.62	20.67 0.86 -5.20
NORTHPORT___IC 23718	34.69 0.46 -28.49	26.18 0.62 -18.37	27.28 0.66 -17.70	24.53 0.41 -18.09	24.21 0.58 -15.54	24.66 0.66 -14.50	24.47 0.71 -13.20	23.39 0.94 -8.36	22.35 0.35 -17.17	22.20 0.26 -18.23	20.77 -0.19 -23.32	22.40 -0.23 -25.10	20.56 0.65 -13.27	19.88 1.29 -5.15	22.45 1.62 -4.23	27.36 1.21 -12.93	23.45 0.68 -14.40	22.37 1.32 -2.76	31.83 0.67 -21.91	38.76 0.43 -32.25	48.09 -0.52 -54.93	24.84 1.33 -6.70	21.55 1.14 -5.62	20.80 0.99 -5.20
NPX_GEN_1385_PROXY 323591	34.60 0.37 -28.49	26.09 0.53 -18.37	27.03 0.40 -17.70	24.34 0.23 -18.09	24.00 0.38 -15.54	24.41 0.42 -14.50	24.25 0.49 -13.20	23.03 0.59 -8.36	22.26 0.26 -17.17	22.15 0.21 -18.23	20.83 -0.13 -23.32	22.46 -0.17 -25.10	20.38 0.47 -13.27	19.57 0.98 -5.15	22.02 1.19 -4.23	27.01 0.86 -12.93	23.23 0.47 -14.40	21.90 0.85 -2.76	31.59 0.43 -21.91	39.35 0.27 -33.00	48.21 -0.39 -54.93	24.33 0.82 -6.70	21.16 0.75 -5.62	20.44 0.63 -5.20
NPX_GEN_CSC 323557	34.80 0.56 -28.51	26.29 0.73 -18.37	27.41 0.78 -17.70	24.62 0.50 -18.09	24.33 0.70 -15.54	24.81 0.81 -14.50	24.65 0.89 -13.20	23.64 1.19 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.75 -0.21 -23.32	22.38 -0.26 -25.11	20.61 0.68 -13.29	19.93 1.35 -5.15	22.68 1.71 -4.37	27.54 1.28 -13.04	23.51 0.73 -14.41	22.53 1.48 -2.76	31.95 0.79 -21.91	39.54 0.46 -33.00	48.06 -0.56 -54.96	24.99 1.48 -6.70	21.69 1.27 -5.62	20.89 1.08 -5.20
NSINS_S_GLNS_FALLS 23858	46.64 0.46 -40.45	33.81 0.53 -26.08	34.67 0.62 -25.12	32.16 0.45 -25.68	30.72 0.57 -22.06	30.74 0.66 -20.59	30.09 0.79 -18.74	27.03 1.08 -11.86	29.57 0.36 -24.38	29.88 0.29 -25.88	30.55 -0.19 -33.11	30.68 -0.18 -33.33	25.78 0.47 -18.68	21.69 0.94 -7.31	22.56 1.17 -4.79	25.64 0.90 -11.52	29.35 0.63 -20.35	23.65 1.44 -3.92	41.16 0.80 -31.10	52.41 0.55 -45.78	65.24 -0.58 -72.15	27.69 1.36 -9.51	23.87 1.09 -7.99	23.16 1.16 -7.38
NUCOR_STEEL___DRP 24197	9.35 0.06 -3.56	9.56 0.07 -2.29	11.23 0.09 -2.21	8.35 0.06 -2.26	10.10 0.07 -1.94	11.39 0.09 -1.81	12.33 0.12 -1.65	15.35 0.22 -1.04	7.04 0.07 -2.15	6.05 0.07 -2.28	0.49 -0.04 -2.90	0.40 -0.04 -2.92	8.38 0.11 -1.63	14.30 0.22 -0.64	17.30 0.28 -0.42	14.37 0.13 -1.01	10.27 0.11 -1.79	18.88 0.25 -0.35	12.11 0.12 -2.74	10.22 0.11 -4.03	-0.14 -0.16 -6.35	18.00 0.36 -0.84	15.70 0.21 -0.70	15.50 0.24 -0.65
NYISO_LBMP_REFERENCE 24008	5.73 0.00 0.00	7.19 0.00 0.00	8.93 0.00 0.00	6.03 0.00 0.00	8.09 0.00 0.00	9.49 0.00 0.00	10.55 0.00 0.00	14.08 0.00 0.00	4.83 0.00 0.00	3.70 0.00 0.00	-2.37 0.00 0.00	-2.47 0.00 0.00	6.64 0.00 0.00	13.44 0.00 0.00	16.60 0.00 0.00	13.22 0.00 0.00	8.37 0.00 0.00	18.29 0.00 0.00	9.25 0.00 0.00	6.08 0.00 0.00	-6.33 0.00 0.00	16.81 0.00 0.00	14.79 0.00 0.00	14.61 0.00 0.00
NYPA_BRENTWD____GT 24164	34.76 0.53 -28.50	26.26 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.30 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.56 1.12 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.12	20.65 0.70 -13.31	19.99 1.40 -5.15	22.89 1.77 -4.52	27.74 1.37 -13.16	23.58 0.80 -14.42	22.61 1.56 -2.76	31.92 0.76 -21.91	38.82 0.49 -32.25	48.07 -0.58 -54.98	25.03 1.52 -6.70	21.75 1.34 -5.62	21.00 1.18 -5.20
NYPA_GOWANUS____GT5 24156	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.66 -13.20	23.39 0.95 -8.35	22.34 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.36 1.38 -3.37	22.40 1.07 -8.11	23.34 0.64 -14.33	22.31 1.26 -2.76	31.79 0.63 -21.91	38.76 0.44 -32.25	44.01 -0.48 -50.82	24.83 1.32 -6.70	21.60 1.19 -5.62	20.93 1.12 -5.20

NYPA_GOWANUS____GT6 24157	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.42 0.66 -13.20	23.39 0.95 -8.35	22.34 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.70 1.11 -5.15	21.36 1.38 -3.37	22.40 1.07 -8.11	23.34 0.64 -14.33	22.31 1.26 -2.76	31.79 0.63 -21.91	38.76 0.44 -32.25	44.01 -0.48 -50.82	24.83 1.32 -6.70	21.60 1.19 -5.62	20.93 1.12 -5.20
NYPA_HARLEM__RVR_GT1 24160	34.58 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.34 0.55 -13.16	19.68 1.10 -5.15	21.35 1.38 -3.37	22.38 1.05 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.59 1.18 -5.62	20.91 1.10 -5.20
NYPA_HARLEM__RVR_GT2 24161	34.58 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.34 0.55 -13.16	19.68 1.10 -5.15	21.35 1.38 -3.37	22.38 1.05 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.59 1.18 -5.62	20.91 1.10 -5.20
NYPA_KENT____GT 24152	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.39 0.95 -8.35	22.35 0.35 -17.17	22.21 0.28 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.71 1.12 -5.15	21.36 1.39 -3.37	22.41 1.08 -8.11	23.34 0.64 -14.33	22.31 1.26 -2.76	31.79 0.63 -21.91	38.76 0.44 -32.25	44.01 -0.48 -50.82	24.83 1.32 -6.70	21.60 1.19 -5.62	20.92 1.12 -5.20
NYPA_POUCH1____GT 24155	34.58 0.36 -28.49	26.00 0.44 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.07 0.45 -15.53	24.54 0.54 -14.50	24.39 0.64 -13.20	23.35 0.91 -8.35	22.33 0.33 -17.17	22.20 0.27 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.65 1.06 -5.15	21.29 1.32 -3.37	22.35 1.02 -8.11	23.31 0.61 -14.33	22.25 1.20 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.03 -0.45 -50.82	24.78 1.27 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.20
NYPA_VERNON____GT2 24162	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
NYPA_VERNON____GT3 24163	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
NYPA__ASTORIA_CC1 323568	34.59 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.39 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.69 1.11 -5.15	21.35 1.38 -3.37	22.40 1.06 -8.11	23.33 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.82	24.79 1.28 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20
NYPA__ASTORIA_CC2 323569	34.59 0.36 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.55 0.55 -14.50	24.39 0.64 -13.20	23.37 0.93 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.16	19.69 1.11 -5.15	21.35 1.38 -3.37	22.40 1.06 -8.11	23.33 0.62 -14.33	22.28 1.23 -2.76	31.78 0.62 -21.91	38.75 0.42 -32.25	44.01 -0.47 -50.82	24.79 1.28 -6.70	21.57 1.16 -5.62	20.90 1.09 -5.20
NYPA__HOLTSVILL 23794	34.77 0.53 -28.51	26.25 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.29 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.57 1.13 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.69 -13.29	19.95 1.37 -5.15	22.70 1.74 -4.36	27.57 1.32 -13.04	23.55 0.77 -14.41	22.59 1.53 -2.76	31.94 0.78 -21.91	38.82 0.49 -32.25	48.04 -0.59 -54.95	25.05 1.54 -6.70	21.73 1.31 -5.62	20.96 1.15 -5.20
NYPA____HELLGATE_GT1 24158	34.58 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.34 0.55 -13.16	19.68 1.10 -5.15	21.35 1.38 -3.37	22.38 1.05 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.59 1.18 -5.62	20.91 1.10 -5.20
NYPA____HELLGATE_GT2 24159	34.58 0.36 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.08 0.46 -15.53	24.55 0.56 -14.50	24.40 0.65 -13.20	23.36 0.92 -8.35	22.34 0.34 -17.17	22.22 0.28 -18.23	20.78 -0.17 -23.32	20.81 -0.20 -23.48	20.34 0.55 -13.16	19.68 1.10 -5.15	21.35 1.38 -3.37	22.38 1.05 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.62 -21.91	38.75 0.43 -32.25	44.01 -0.47 -50.82	24.80 1.29 -6.70	21.59 1.18 -5.62	20.91 1.10 -5.20
NYS_BARGE__HYD 23848	9.98 -0.12 -4.36	9.81 -0.20 -2.81	11.40 -0.23 -2.71	8.65 -0.15 -2.77	10.23 -0.24 -2.38	11.42 -0.29 -2.22	12.22 -0.36 -2.02	14.97 -0.39 -1.28	7.43 -0.03 -2.63	6.48 -0.02 -2.79	1.14 -0.02 -3.53	1.07 0.02 -3.53	8.50 -0.12 -1.98	13.99 -0.23 -0.77	16.69 -0.41 -0.51	13.99 -0.47 -1.24	10.26 -0.31 -2.19	17.94 -0.77 -0.42	12.26 -0.35 -3.36	10.84 -0.18 -4.94	1.48 0.03 -7.78	17.50 -0.33 -1.03	15.35 -0.30 -0.86	15.18 -0.23 -0.80
OAK ORCHARD__HYD 24046	9.29 -0.05 -3.61	9.42 -0.10 -2.33	11.06 -0.11 -2.24	8.24 -0.08 -2.29	9.93 -0.13 -1.97	11.18 -0.15 -1.84	12.05 -0.18 -1.67	14.95 -0.19 -1.06	7.00 -0.01 -2.18	6.01 0.00 -2.31	0.54 -0.02 -2.93	0.46 0.00 -2.93	8.23 -0.05 -1.64	13.99 -0.10 -0.64	16.84 -0.18 -0.42	14.02 -0.23 -1.03	10.04 -0.14 -1.82	18.27 -0.36 -0.35	11.88 -0.15 -2.78	10.10 -0.06 -4.08	0.07 -0.04 -6.44	17.56 -0.09 -0.85	15.40 -0.10 -0.71	15.18 -0.10 -0.66
OCC_CHEM__DRP 24175	9.98 -0.23 -4.48	9.76 -0.33 -2.89	11.32 -0.39 -2.78	8.61 -0.27 -2.85	10.14 -0.40 -2.45	11.29 -0.49 -2.28	12.06 -0.57 -2.08	14.78 -0.62 -1.32	7.39 -0.13 -2.70	6.49 -0.08 -2.87	1.29 0.03 -3.62	1.22 0.07 -3.63	8.45 -0.22 -2.03	13.80 -0.43 -0.80	16.45 -0.67 -0.52	13.80 -0.70 -1.28	10.16 -0.46 -2.26	17.66 -1.06 -0.43	12.17 -0.53 -3.45	10.87 -0.29 -5.07	1.87 0.20 -8.00	17.23 -0.63 -1.06	15.13 -0.54 -0.89	14.97 -0.46 -0.82

OH_GEN_PROXY 24063	10.04 -0.14 -4.45	9.84 -0.23 -2.87	11.42 -0.27 -2.76	8.68 -0.17 -2.83	10.25 -0.27 -2.43	11.43 -0.33 -2.27	12.22 -0.39 -2.06	14.95 -0.45 -1.31	7.46 -0.05 -2.68	6.52 -0.04 -2.85	1.22 -0.01 -3.60	1.15 0.03 -3.60	8.52 -0.14 -2.02	13.96 -0.27 -0.79	16.66 -0.45 -0.52	13.98 -0.51 -1.27	10.28 -0.33 -2.24	17.89 -0.83 -0.43	12.29 -0.39 -3.42	11.66 -0.21 -5.79	1.69 0.08 -7.94	17.42 -0.43 -1.05	15.31 -0.36 -0.88	15.14 -0.29 -0.81
OLIN_CORP_DRP 24177	10.06 -0.19 -4.52	9.82 -0.29 -2.92	11.40 -0.34 -2.81	8.67 -0.23 -2.87	10.21 -0.34 -2.47	11.38 -0.41 -2.30	12.16 -0.50 -2.10	14.82 -0.59 -1.33	7.46 -0.10 -2.73	6.53 -0.07 -2.89	1.29 0.01 -3.65	1.23 0.05 -3.66	8.49 -0.20 -2.05	13.84 -0.40 -0.80	16.49 -0.64 -0.53	13.84 -0.66 -1.29	10.22 -0.42 -2.28	17.69 -1.03 -0.44	12.25 -0.48 -3.48	10.93 -0.27 -5.12	1.87 0.13 -8.07	17.29 -0.58 -1.07	15.17 -0.51 -0.89	15.01 -0.43 -0.83
OLIN_CORP_DSASP 323712	9.98 -0.23 -4.48	9.76 -0.33 -2.89	11.32 -0.39 -2.78	8.61 -0.27 -2.85	10.14 -0.40 -2.45	11.29 -0.49 -2.28	12.06 -0.57 -2.08	14.78 -0.62 -1.32	7.39 -0.13 -2.70	6.49 -0.08 -2.87	1.29 0.03 -3.62	1.22 0.07 -3.63	8.45 -0.22 -2.03	13.80 -0.43 -0.80	16.45 -0.67 -0.52	13.80 -0.70 -1.28	10.16 -0.46 -2.26	17.66 -1.06 -0.43	12.17 -0.53 -3.45	10.87 -0.29 -5.07	1.87 0.20 -8.00	17.23 -0.63 -1.06	15.13 -0.54 -0.89	14.97 -0.46 -0.82
ONEIDA_HERK_LFGE 323681	5.81 0.08 0.00	7.28 0.09 0.00	9.03 0.11 0.00	6.09 0.07 0.00	8.18 0.10 0.00	9.61 0.12 0.00	10.69 0.14 0.00	14.28 0.20 0.00	4.90 0.08 0.00	3.77 0.06 0.00	-2.41 -0.04 0.00	-2.51 -0.04 0.00	6.71 0.08 0.00	13.58 0.14 0.00	16.77 0.17 0.00	13.37 0.15 0.00	8.45 0.08 0.00	18.50 0.22 0.00	9.38 0.13 0.00	6.19 0.11 0.00	-6.49 -0.16 0.00	17.19 0.39 0.00	15.07 0.28 0.00	14.86 0.24 0.00
ONONDAGA_REF_OCCRA 23987	8.97 0.03 -3.21	9.29 0.02 -2.07	10.94 0.02 -2.00	8.07 0.01 -2.04	9.84 0.00 -1.75	11.13 0.01 -1.64	12.06 0.02 -1.49	15.10 0.07 -0.94	6.81 0.04 -1.93	5.79 0.03 -2.05	0.24 -0.02 -2.63	0.15 -0.02 -2.65	8.17 0.05 -1.48	14.10 0.08 -0.58	17.08 0.10 -0.38	14.21 0.08 -0.92	10.03 0.05 -1.62	18.68 0.08 -0.31	11.76 0.05 -2.46	9.75 0.05 -3.62	-0.71 -0.09 -5.71	17.75 0.19 -0.75	15.56 0.14 -0.63	15.32 0.12 -0.58
ONONDAGA___COGEN 23986	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
ONTARIO___LFGE 23819	10.06 0.12 -4.21	10.04 0.13 -2.72	11.67 0.13 -2.61	8.78 0.08 -2.67	10.49 0.10 -2.29	11.77 0.13 -2.14	12.67 0.17 -1.95	15.64 0.32 -1.23	7.51 0.15 -2.54	6.51 0.11 -2.69	0.96 -0.08 -3.41	0.87 -0.07 -3.41	8.74 0.19 -1.91	14.55 0.36 -0.75	17.53 0.44 -0.49	14.68 0.26 -1.20	10.64 0.15 -2.12	19.00 0.31 -0.41	12.65 0.17 -3.24	11.00 0.15 -4.77	0.96 -0.22 -7.51	18.31 0.51 -0.99	16.02 0.40 -0.83	15.77 0.39 -0.77
ORANGEVILLE_WT_PWR 323706	11.10 0.03 -5.33	10.63 0.00 -3.43	12.22 -0.02 -3.31	9.39 -0.02 -3.38	10.95 -0.04 -2.91	12.16 -0.04 -2.71	12.96 -0.06 -2.47	15.67 0.02 -1.56	8.15 0.11 -3.21	7.21 0.09 -3.41	1.84 -0.09 -4.29	1.75 -0.07 -4.30	9.18 0.13 -2.41	14.62 0.24 -0.94	17.43 0.21 -0.62	14.72 -0.01 -1.52	11.02 -0.03 -2.68	18.71 -0.09 -0.52	13.30 -0.05 -4.10	12.14 0.02 -6.03	3.02 -0.15 -9.50	18.31 0.25 -1.25	16.04 0.20 -1.05	15.83 0.25 -0.97
OSWEGATCHIE___HYD 24044	5.66 -0.07 0.00	7.09 -0.10 0.00	8.83 -0.09 0.00	5.96 -0.06 0.00	8.02 -0.07 0.00	9.42 -0.07 0.00	10.46 -0.09 0.00	13.87 -0.22 0.00	4.74 -0.09 0.00	3.64 -0.06 0.00	-2.32 0.05 0.00	-2.43 0.04 0.00	6.51 -0.13 0.00	13.17 -0.27 0.00	16.25 -0.35 0.00	12.99 -0.23 0.00	8.18 -0.19 0.00	17.94 -0.35 0.00	9.09 -0.16 0.00	6.00 -0.08 0.00	-6.29 0.04 0.00	16.69 -0.11 0.00	14.63 -0.16 0.00	14.44 -0.18 0.00
OSWEGO___5 23606	7.83 -0.09 -2.19	8.49 -0.12 -1.41	10.13 -0.15 -1.36	7.31 -0.10 -1.39	9.13 -0.14 -1.20	10.44 -0.17 -1.11	11.39 -0.18 -1.02	14.51 -0.22 -0.64	6.09 -0.06 -1.32	5.06 -0.05 -1.40	-0.55 0.03 -1.79	-0.64 0.03 -1.80	7.56 -0.09 -1.01	13.64 -0.19 -0.39	16.61 -0.24 -0.26	13.63 -0.21 -0.62	9.34 -0.14 -1.10	18.19 -0.31 -0.21	10.78 -0.15 -1.68	8.47 -0.09 -2.48	-2.37 0.06 -3.90	17.13 -0.20 -0.52	15.03 -0.19 -0.43	14.82 -0.19 -0.40
OSWEGO___6 23613	7.83 -0.09 -2.19	8.49 -0.12 -1.41	10.13 -0.15 -1.36	7.31 -0.10 -1.39	9.13 -0.14 -1.20	10.44 -0.17 -1.11	11.39 -0.18 -1.02	14.51 -0.22 -0.64	6.09 -0.06 -1.32	5.06 -0.05 -1.40	-0.55 0.03 -1.79	-0.64 0.03 -1.80	7.56 -0.09 -1.01	13.64 -0.19 -0.39	16.61 -0.24 -0.26	13.63 -0.21 -0.62	9.34 -0.14 -1.10	18.19 -0.31 -0.21	10.78 -0.15 -1.68	8.47 -0.09 -2.48	-2.37 0.06 -3.90	17.13 -0.20 -0.52	15.03 -0.19 -0.43	14.82 -0.19 -0.40
OUTOKUMPU-AB___DRP 24206	10.22 -0.07 -4.55	10.00 -0.13 -2.94	11.60 -0.15 -2.83	8.82 -0.10 -2.89	10.40 -0.17 -2.49	11.60 -0.21 -2.32	12.40 -0.26 -2.11	15.17 -0.25 -1.34	7.59 0.02 -2.75	6.64 0.02 -2.91	1.27 -0.04 -3.68	1.20 -0.01 -3.68	8.67 -0.03 -2.06	14.20 -0.05 -0.81	16.93 -0.20 -0.53	14.20 -0.31 -1.30	10.45 -0.21 -2.29	18.18 -0.55 -0.44	12.50 -0.25 -3.50	11.12 -0.12 -5.15	1.78 -0.02 -8.12	17.74 -0.14 -1.07	15.56 -0.13 -0.90	15.38 -0.06 -0.83
OXBOW___ 24026	10.11 -0.14 -4.52	9.89 -0.22 -2.91	11.47 -0.26 -2.81	8.72 -0.18 -2.87	10.28 -0.28 -2.47	11.45 -0.34 -2.30	12.25 -0.40 -2.10	15.00 -0.41 -1.33	7.50 -0.05 -2.72	6.57 -0.03 -2.89	1.27 -0.01 -3.65	1.20 0.02 -3.66	8.57 -0.12 -2.05	14.02 -0.22 -0.80	16.72 -0.40 -0.53	14.02 -0.48 -1.29	10.32 -0.33 -2.27	17.94 -0.78 -0.44	12.35 -0.37 -3.48	11.01 -0.19 -5.11	1.81 0.08 -8.06	17.52 -0.35 -1.06	15.37 -0.31 -0.89	15.20 -0.24 -0.83
OXY_CHEM_DSASP 323612	9.98 -0.23 -4.48	9.76 -0.33 -2.89	11.32 -0.39 -2.78	8.61 -0.27 -2.85	10.14 -0.40 -2.45	11.29 -0.49 -2.28	12.06 -0.57 -2.08	14.78 -0.62 -1.32	7.39 -0.13 -2.70	6.49 -0.08 -2.87	1.29 0.03 -3.62	1.22 0.07 -3.63	8.45 -0.22 -2.03	13.80 -0.43 -0.80	16.45 -0.67 -0.52	13.80 -0.70 -1.28	10.16 -0.46 -2.26	17.66 -1.06 -0.43	12.17 -0.53 -3.45	10.87 -0.29 -5.07	1.87 0.20 -8.00	17.23 -0.63 -1.06	15.13 -0.54 -0.89	14.97 -0.46 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.98 -0.23 -4.48	9.76 -0.33 -2.89	11.32 -0.39 -2.78	8.61 -0.27 -2.85	10.14 -0.40 -2.45	11.29 -0.49 -2.28	12.06 -0.57 -2.08	14.78 -0.62 -1.32	7.39 -0.13 -2.70	6.49 -0.08 -2.87	1.29 0.03 -3.62	1.22 0.07 -3.63	8.45 -0.22 -2.03	13.80 -0.43 -0.80	16.45 -0.67 -0.52	13.80 -0.70 -1.28	10.16 -0.46 -2.26	17.66 -1.06 -0.43	12.17 -0.53 -3.45	10.87 -0.29 -5.07	1.87 0.20 -8.00	17.23 -0.63 -1.06	15.13 -0.54 -0.89	14.97 -0.46 -0.82

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.57 0.35 -28.49	25.99 0.43 -18.37	27.11 0.49 -17.69	24.43 0.32 -18.09	24.06 0.44 -15.53	24.53 0.54 -14.50	24.38 0.62 -13.20	23.33 0.89 -8.35	22.33 0.33 -17.17	22.20 0.27 -18.23	20.78 -0.16 -23.32	20.82 -0.19 -23.48	20.33 0.53 -13.16	19.65 1.06 -5.15	21.30 1.33 -3.37	22.34 1.02 -8.11	23.30 0.60 -14.33	22.24 1.19 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.03 -0.46 -50.82	24.77 1.26 -6.70	21.55 1.13 -5.62	20.86 1.06 -5.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.62 0.40 -28.49	26.06 0.50 -18.37	27.18 0.56 -17.69	24.49 0.38 -18.09	24.14 0.52 -15.53	24.63 0.64 -14.50	24.48 0.73 -13.20	23.47 1.03 -8.35	22.37 0.37 -17.17	22.24 0.30 -18.23	20.76 -0.19 -23.32	20.80 -0.21 -23.48	20.38 0.59 -13.16	19.75 1.16 -5.15	21.42 1.44 -3.37	22.44 1.11 -8.11	23.36 0.66 -14.33	22.37 1.32 -2.76	31.83 0.67 -21.91	38.79 0.46 -32.25	43.98 -0.51 -50.82	24.90 1.39 -6.70	21.66 1.25 -5.62	20.98 1.17 -5.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.84 0.15 -4.96	10.52 0.12 -3.20	12.16 0.15 -3.08	9.27 0.09 -3.15	10.89 0.10 -2.70	12.13 0.12 -2.52	12.97 0.12 -2.30	15.82 0.28 -1.46	8.01 0.19 -2.99	7.03 0.15 -3.17	1.50 -0.14 -4.00	1.42 -0.11 -4.00	9.12 0.24 -2.24	14.81 0.49 -0.88	17.67 0.50 -0.58	14.86 0.23 -1.41	10.98 0.12 -2.50	18.89 0.12 -0.48	13.14 0.08 -3.81	11.79 0.09 -5.61	2.27 -0.25 -8.84	18.42 0.45 -1.17	16.19 0.42 -0.98	16.03 0.51 -0.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.34 0.40 -29.21	26.51 0.48 -18.83	27.63 0.56 -18.14	24.94 0.37 -18.55	24.52 0.50 -15.93	24.96 0.60 -14.87	24.78 0.69 -13.53	23.64 0.99 -8.56	22.79 0.36 -17.60	22.67 0.27 -18.69	21.36 -0.18 -23.91	21.40 -0.20 -24.08	20.68 0.56 -13.49	19.84 1.12 -5.28	21.44 1.38 -3.46	22.61 1.07 -8.32	23.71 0.65 -14.69	22.48 1.36 -2.83	32.40 0.69 -22.46	39.61 0.47 -33.06	45.25 -0.52 -52.10	25.04 1.36 -6.87	21.73 1.18 -5.77	21.06 1.12 -5.33
PEEKSKILL____ 23653	34.27 0.34 -28.20	25.79 0.41 -18.18	26.91 0.47 -17.51	24.24 0.31 -17.90	23.89 0.42 -15.38	24.35 0.51 -14.35	24.20 0.58 -13.07	23.18 0.82 -8.27	22.13 0.30 -17.00	21.99 0.24 -18.05	20.56 -0.15 -23.08	20.60 -0.17 -23.24	20.15 0.49 -13.02	19.51 0.97 -5.10	21.15 1.21 -3.34	22.19 0.93 -8.03	23.12 0.56 -14.19	22.15 1.13 -2.74	31.50 0.57 -21.69	38.39 0.39 -31.92	43.53 -0.44 -50.30	24.60 1.16 -6.63	21.37 1.02 -5.57	20.72 0.97 -5.14
PGE MADISON____WINDPWR 24146	14.58 0.45 -8.40	13.16 0.55 -5.41	14.79 0.65 -5.21	11.80 0.44 -5.33	13.24 0.58 -4.58	14.47 0.70 -4.27	15.27 0.82 -3.89	17.77 1.22 -2.46	10.33 0.45 -5.06	9.42 0.34 -5.37	4.07 -0.24 -6.67	3.92 -0.25 -6.64	11.01 0.66 -3.72	16.12 1.23 -1.46	19.10 1.54 -0.96	16.63 1.02 -2.39	13.30 0.71 -4.22	20.62 1.52 -0.81	16.45 0.74 -6.46	16.13 0.54 -9.50	8.01 -0.63 -14.97	20.40 1.62 -1.97	17.78 1.33 -1.66	17.39 1.25 -1.53
PIERCEFIELD____HYD 23852	5.57 -0.16 0.00	6.99 -0.20 0.00	8.72 -0.21 0.00	5.90 -0.12 0.00	7.93 -0.15 0.00	9.31 -0.18 0.00	10.33 -0.22 0.00	13.64 -0.45 0.00	4.65 -0.18 0.00	3.56 -0.14 0.00	-2.27 0.10 0.00	-2.39 0.08 0.00	6.40 -0.23 0.00	12.98 -0.46 0.00	16.02 -0.58 0.00	12.82 -0.40 0.00	8.06 -0.30 0.00	17.69 -0.60 0.00	8.94 -0.31 0.00	5.87 -0.22 0.00	-6.12 0.21 0.00	16.29 -0.52 0.00	14.32 -0.47 0.00	14.14 -0.47 0.00
PINELAWN_CC_1 323563	34.72 0.49 -28.50	26.20 0.64 -18.37	27.33 0.70 -17.70	24.55 0.43 -18.09	24.24 0.62 -15.54	24.70 0.71 -14.50	24.53 0.78 -13.20	23.48 1.04 -8.36	22.38 0.38 -17.17	22.21 0.27 -18.23	20.76 -0.20 -23.32	22.47 -0.23 -25.18	20.72 0.65 -13.43	19.90 1.31 -5.15	23.61 1.66 -5.35	28.31 1.29 -13.81	23.55 0.70 -14.48	22.33 1.28 -2.76	31.80 0.64 -21.91	38.73 0.39 -32.25	48.30 -0.49 -55.13	24.82 1.31 -6.70	21.56 1.14 -5.62	20.94 1.13 -5.20
PJM_GEN_HTP_PROXY 323702	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.64 -13.20	23.36 0.92 -8.35	22.30 0.34 -17.13	22.20 0.27 -18.23	20.78 -0.17 -23.32	20.81 -0.19 -23.48	20.34 0.55 -13.15	19.67 1.09 -5.15	21.32 1.35 -3.37	22.38 1.05 -8.11	23.32 0.62 -14.33	22.27 1.22 -2.76	31.76 0.61 -21.90	38.74 0.42 -32.24	44.01 -0.47 -50.81	24.79 1.28 -6.70	21.56 1.15 -5.62	20.90 1.09 -5.19
PJM_GEN_KEystone 24065	23.56 0.22 -17.62	18.80 0.25 -11.35	20.15 0.28 -10.94	17.39 0.18 -11.18	17.92 0.23 -9.60	18.74 0.28 -8.96	19.05 0.33 -8.16	19.77 0.52 -5.17	15.63 0.22 -10.58	15.15 0.17 -11.27	11.89 -0.13 -14.38	11.86 -0.13 -14.47	15.10 0.35 -8.11	17.31 0.70 -3.18	19.51 0.83 -2.08	18.80 0.57 -5.02	17.56 0.33 -8.86	20.59 0.60 -1.71	23.09 0.30 -13.54	26.24 0.22 -19.93	24.79 -0.30 -31.42	21.69 0.74 -4.14	18.93 0.67 -3.48	18.50 0.68 -3.21
PJM_GEN_NEPTUNE_PROXY 323594	34.64 0.41 -28.50	26.10 0.54 -18.37	27.21 0.58 -17.70	24.48 0.36 -18.09	24.14 0.51 -15.54	24.59 0.59 -14.50	24.41 0.66 -13.20	23.34 0.90 -8.36	22.30 0.33 -17.14	22.18 0.25 -18.23	20.77 -0.18 -23.32	22.37 -0.21 -25.06	20.41 0.60 -13.18	19.77 1.18 -5.15	21.63 1.48 -3.54	26.74 1.13 -12.40	23.37 0.65 -14.35	22.32 1.27 -2.76	31.80 0.64 -21.91	38.76 0.42 -32.25	47.99 -0.49 -54.81	24.81 1.30 -6.70	21.51 1.10 -5.62	20.79 0.98 -5.20
PJM_GEN_VFT_PROXY 323633	34.56 0.34 -28.49	25.97 0.41 -18.37	27.07 0.44 -17.69	24.41 0.29 -18.09	24.04 0.41 -15.53	24.50 0.51 -14.50	24.34 0.59 -13.20	23.29 0.85 -8.35	22.28 0.31 -17.13	22.18 0.25 -18.23	20.79 -0.16 -23.32	20.83 -0.18 -23.48	20.30 0.51 -13.16	19.60 1.01 -5.15	21.23 1.26 -3.37	22.30 0.97 -8.11	23.27 0.57 -14.33	22.16 1.11 -2.76	31.71 0.55 -21.91	38.71 0.39 -32.25	44.04 -0.44 -50.81	24.70 1.19 -6.70	21.50 1.09 -5.62	20.83 1.02 -5.19
PLEASANTVLY____LBMP 24000	35.66 0.32 -29.62	26.67 0.39 -19.09	27.77 0.45 -18.39	25.12 0.30 -18.80	24.64 0.40 -16.15	25.05 0.48 -15.07	24.83 0.55 -13.72	23.55 0.78 -8.68	22.96 0.28 -17.85	22.87 0.22 -18.95	21.73 -0.14 -24.24	21.77 -0.16 -24.41	20.76 0.45 -13.67	19.69 0.90 -5.35	21.22 1.11 -3.51	22.51 0.86 -8.43	23.78 0.51 -14.90	22.21 1.06 -2.87	32.55 0.53 -22.77	39.96 0.36 -33.52	46.09 -0.41 -52.82	24.84 1.06 -6.96	21.58 0.94 -5.85	20.93 0.91 -5.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.79 0.36 -28.70	26.13 0.44 -18.50	27.25 0.50 -17.82	24.57 0.33 -18.22	24.19 0.45 -15.65	24.64 0.54 -14.60	24.47 0.62 -13.30	23.38 0.88 -8.41	22.44 0.32 -17.29	22.32 0.25 -18.36	20.96 -0.16 -23.49	21.00 -0.18 -23.65	20.40 0.51 -13.25	19.65 1.02 -5.19	21.27 1.27 -3.40	22.37 0.98 -8.17	23.39 0.59 -14.44	22.26 1.19 -2.78	31.92 0.60 -22.07	38.97 0.41 -32.48	44.40 -0.46 -51.19	24.77 1.21 -6.75	21.53 1.08 -5.67	20.87 1.03 -5.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.35 0.36 -30.26	27.15 0.44 -19.51	28.25 0.53 -18.79	25.58 0.34 -19.21	25.05 0.46 -16.50	25.45 0.55 -15.40	25.21 0.63 -14.02	23.86 0.90 -8.87	23.39 0.32 -18.24	23.32 0.25 -19.36	22.24 -0.16 -24.77	22.29 -0.18 -24.94	21.11 0.50 -13.98	19.91 1.00 -5.47	21.41 1.24 -3.58	22.79 0.96 -8.62	24.18 0.58 -15.22	22.45 1.23 -2.94	33.14 0.62 -23.27	40.76 0.43 -34.25	47.18 -0.47 -53.98	25.15 1.22 -7.12	21.83 1.07 -5.98	21.15 1.02 -5.52

POLETTI____ 23519	34.57 0.35 -28.49	25.99 0.43 -18.37	27.10 0.48 -17.69	24.43 0.31 -18.09	24.06 0.44 -15.53	24.52 0.53 -14.50	24.37 0.61 -13.20	23.33 0.89 -8.35	22.33 0.33 -17.17	22.19 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.18 -23.48	20.32 0.53 -13.16	19.63 1.04 -5.15	21.27 1.30 -3.37	22.33 1.00 -8.11	23.29 0.59 -14.33	22.20 1.15 -2.76	31.73 0.58 -21.91	38.72 0.40 -32.25	44.04 -0.45 -50.81	24.75 1.24 -6.70	21.54 1.13 -5.62	20.87 1.06 -5.19
PORT_JEFF_3 23555	34.78 0.54 -28.51	26.26 0.70 -18.37	27.39 0.77 -17.70	24.60 0.48 -18.09	24.30 0.68 -15.54	24.78 0.78 -14.50	24.61 0.86 -13.20	23.59 1.15 -8.36	22.42 0.42 -17.17	22.24 0.31 -18.23	20.74 -0.21 -23.32	22.38 -0.25 -25.11	20.63 0.70 -13.29	19.97 1.39 -5.15	22.73 1.76 -4.37	27.60 1.34 -13.04	23.57 0.79 -14.41	22.62 1.57 -2.76	31.95 0.79 -21.91	38.83 0.50 -32.25	48.03 -0.59 -54.96	25.09 1.58 -6.70	21.75 1.34 -5.62	20.98 1.17 -5.20
PORT_JEFF_4 23616	34.78 0.54 -28.51	26.26 0.70 -18.37	27.39 0.77 -17.70	24.60 0.48 -18.09	24.30 0.68 -15.54	24.78 0.78 -14.50	24.61 0.86 -13.20	23.59 1.15 -8.36	22.42 0.42 -17.17	22.24 0.31 -18.23	20.74 -0.21 -23.32	22.38 -0.25 -25.11	20.63 0.70 -13.29	19.97 1.39 -5.15	22.73 1.76 -4.37	27.60 1.34 -13.04	23.57 0.79 -14.41	22.62 1.57 -2.76	31.95 0.79 -21.91	38.83 0.50 -32.25	48.03 -0.59 -54.96	25.09 1.58 -6.70	21.75 1.34 -5.62	20.98 1.17 -5.20
PORT_JEFF_IC 23713	34.77 0.54 -28.51	26.26 0.70 -18.37	27.39 0.77 -17.70	24.60 0.48 -18.09	24.30 0.68 -15.54	24.77 0.78 -14.50	24.61 0.85 -13.20	23.58 1.14 -8.36	22.42 0.42 -17.17	22.24 0.31 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.11	20.63 0.70 -13.30	19.97 1.38 -5.15	22.75 1.76 -4.40	27.62 1.34 -13.06	23.57 0.79 -14.41	22.62 1.57 -2.76	31.94 0.78 -21.91	38.82 0.48 -32.25	48.06 -0.57 -54.96	25.09 1.58 -6.70	21.76 1.35 -5.62	20.98 1.17 -5.20
PPL PILGRIM_ST_GT1 24216	34.76 0.53 -28.50	26.26 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.30 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.56 1.12 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.12	20.65 0.70 -13.31	19.99 1.40 -5.15	22.89 1.77 -4.52	27.74 1.37 -13.16	23.58 0.80 -14.42	22.61 1.56 -2.76	31.92 0.76 -21.91	38.82 0.49 -32.25	48.07 -0.58 -54.98	25.03 1.52 -6.70	21.75 1.34 -5.62	21.00 1.18 -5.20
PPL PILGRIM_ST_GT2 24217	34.76 0.53 -28.50	26.26 0.69 -18.37	27.38 0.76 -17.70	24.59 0.48 -18.09	24.30 0.67 -15.54	24.76 0.77 -14.50	24.60 0.84 -13.20	23.56 1.12 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.74 -0.21 -23.32	22.39 -0.25 -25.12	20.65 0.70 -13.31	19.99 1.40 -5.15	22.89 1.77 -4.52	27.74 1.37 -13.16	23.58 0.80 -14.42	22.61 1.56 -2.76	31.92 0.76 -21.91	38.82 0.49 -32.25	48.07 -0.58 -54.98	25.03 1.52 -6.70	21.75 1.34 -5.62	21.00 1.18 -5.20
PPL_SHRM_GT3 24213	34.80 0.57 -28.51	26.30 0.73 -18.37	27.42 0.80 -17.70	24.62 0.51 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.66 0.90 -13.20	23.65 1.21 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.74 -0.21 -23.32	22.38 -0.26 -25.11	20.62 0.69 -13.30	19.94 1.36 -5.15	22.70 1.72 -4.38	27.56 1.29 -13.05	23.52 0.75 -14.41	22.56 1.51 -2.76	31.97 0.81 -21.91	38.80 0.47 -32.25	48.05 -0.58 -54.96	25.02 1.51 -6.70	21.71 1.30 -5.62	20.91 1.10 -5.20
PPL_SHRM_GT4 24214	34.80 0.57 -28.51	26.30 0.73 -18.37	27.42 0.80 -17.70	24.62 0.51 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.66 0.90 -13.20	23.65 1.21 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.74 -0.21 -23.32	22.38 -0.26 -25.11	20.62 0.69 -13.30	19.94 1.36 -5.15	22.70 1.72 -4.38	27.56 1.29 -13.05	23.52 0.75 -14.41	22.56 1.51 -2.76	31.97 0.81 -21.91	38.80 0.47 -32.25	48.05 -0.58 -54.96	25.02 1.51 -6.70	21.71 1.30 -5.62	20.91 1.10 -5.20
PROJECT___ORANGE 1 24174	8.34 -0.01 -2.62	8.86 -0.02 -1.69	10.52 -0.04 -1.63	7.66 -0.03 -1.66	9.47 -0.05 -1.43	10.77 -0.05 -1.33	11.72 -0.05 -1.21	14.82 -0.03 -0.77	6.42 0.01 -1.58	5.39 0.01 -1.68	-0.23 -0.01 -2.15	-0.32 0.00 -2.16	7.85 0.00 -1.21	13.90 -0.01 -0.47	16.90 -0.01 -0.31	13.94 -0.02 -0.75	9.67 -0.02 -1.32	18.48 -0.06 -0.25	11.25 -0.02 -2.02	9.06 0.00 -2.98	-1.68 -0.04 -4.69	17.48 0.06 -0.62	15.33 0.02 -0.52	15.10 0.01 -0.48
PROJECT___ORANGE 2 24166	8.34 -0.01 -2.62	8.86 -0.02 -1.69	10.52 -0.04 -1.63	7.66 -0.03 -1.66	9.47 -0.05 -1.43	10.77 -0.05 -1.33	11.72 -0.05 -1.21	14.82 -0.03 -0.77	6.42 0.01 -1.58	5.39 0.01 -1.68	-0.23 -0.01 -2.15	-0.32 0.00 -2.16	7.85 0.00 -1.21	13.90 -0.01 -0.47	16.90 -0.01 -0.31	13.94 -0.02 -0.75	9.67 -0.02 -1.32	18.48 -0.06 -0.25	11.25 -0.02 -2.02	9.06 0.00 -2.98	-1.68 -0.04 -4.69	17.48 0.06 -0.62	15.33 0.02 -0.52	15.10 0.01 -0.48
PYRITES___HYD 24023	5.64 -0.09 0.00	7.08 -0.12 0.00	8.82 -0.11 0.00	5.97 -0.05 0.00	8.04 -0.06 0.00	9.43 -0.06 0.00	10.47 -0.08 0.00	13.86 -0.22 0.00	4.73 -0.10 0.00	3.62 -0.08 0.00	-2.31 0.06 0.00	-2.43 0.05 0.00	6.49 -0.15 0.00	13.15 -0.28 0.00	16.22 -0.37 0.00	12.99 -0.23 0.00	8.20 -0.17 0.00	17.97 -0.32 0.00	9.08 -0.17 0.00	5.96 -0.12 0.00	-6.20 0.13 0.00	16.52 -0.29 0.00	14.51 -0.27 0.00	14.33 -0.28 0.00
RAMAPO___LBMP 323565	33.48 0.32 -27.43	25.27 0.39 -17.68	26.41 0.45 -17.03	23.74 0.30 -17.41	23.45 0.40 -14.96	23.94 0.48 -13.96	23.82 0.55 -12.71	22.92 0.79 -8.04	21.65 0.29 -16.53	21.48 0.22 -17.55	19.93 -0.15 -22.45	19.97 -0.16 -22.61	19.77 0.47 -12.67	19.33 0.93 -4.96	21.01 1.16 -3.25	21.93 0.90 -7.81	22.71 0.54 -13.80	22.02 1.08 -2.66	30.89 0.55 -21.09	37.51 0.38 -31.04	42.16 -0.43 -48.92	24.37 1.12 -6.45	21.18 0.98 -5.42	20.54 0.92 -5.00
RANKINE____ 23646	10.60 0.04 -4.83	10.30 -0.01 -3.11	11.91 -0.01 -3.00	9.09 -0.01 -3.07	10.68 -0.04 -2.63	11.90 -0.05 -2.46	12.71 -0.08 -2.24	15.49 -0.01 -1.42	7.84 0.10 -2.91	6.88 0.08 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.48 0.19 -0.86	17.28 0.12 -0.56	14.52 -0.07 -1.38	10.74 -0.06 -2.43	18.52 -0.23 -0.47	12.87 -0.09 -3.71	11.54 -0.01 -5.47	2.15 -0.14 -8.62	18.08 0.14 -1.14	15.88 0.14 -0.95	15.70 0.20 -0.88
RAVENSWOOD_GT2_1 24244	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT2_2 24245	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20

RAVENSWOOD_GT2_3 24246	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.92 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.34 0.54 -13.16	19.67 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.61 -21.91	38.75 0.42 -32.25	44.02 -0.47 -50.82	24.78 1.27 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.20
RAVENSWOOD_GT2_4 24247	34.59 0.37 -28.49	26.01 0.45 -18.37	27.13 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.92 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.34 0.54 -13.16	19.67 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.27 1.22 -2.76	31.77 0.61 -21.91	38.75 0.42 -32.25	44.02 -0.47 -50.82	24.78 1.27 -6.70	21.56 1.15 -5.62	20.89 1.08 -5.20
RAVENSWOOD_GT3_1 24248	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.77 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT3_2 24249	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.77 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT3_3 24250	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.37 0.93 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.19 -23.48	20.35 0.55 -13.16	19.69 1.10 -5.15	21.35 1.37 -3.37	22.40 1.06 -8.11	23.33 0.63 -14.33	22.29 1.24 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RAVENSWOOD_GT3_4 24251	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.37 0.93 -8.35	22.34 0.35 -17.17	22.21 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.19 -23.48	20.35 0.55 -13.16	19.69 1.10 -5.15	21.35 1.37 -3.37	22.40 1.06 -8.11	23.33 0.63 -14.33	22.29 1.24 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RAVENSWOOD_GT_1 23729	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RAVENSWOOD_GT_10 24258	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT_11 24259	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT_4 24252	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.32 -18.09	24.07 0.45 -15.53	24.54 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.31 0.61 -14.33	22.25 1.21 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.77 1.26 -6.70	21.54 1.13 -5.62	20.88 1.07 -5.20
RAVENSWOOD_GT_5 24254	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.32 -18.09	24.07 0.45 -15.53	24.54 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.31 0.61 -14.33	22.25 1.21 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.77 1.26 -6.70	21.54 1.13 -5.62	20.88 1.07 -5.20
RAVENSWOOD_GT_6 24253	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.32 -18.09	24.07 0.45 -15.53	24.54 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.31 0.61 -14.33	22.25 1.21 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.77 1.26 -6.70	21.54 1.13 -5.62	20.88 1.07 -5.20
RAVENSWOOD_GT_7 24255	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.32 -18.09	24.07 0.45 -15.53	24.54 0.54 -14.50	24.38 0.63 -13.20	23.34 0.90 -8.35	22.33 0.33 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.07 -5.15	21.30 1.33 -3.37	22.36 1.03 -8.11	23.31 0.61 -14.33	22.25 1.21 -2.76	31.76 0.60 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.77 1.26 -6.70	21.54 1.13 -5.62	20.88 1.07 -5.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20
RAVENSWOOD_GT_9 24257	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.50 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.66 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.76 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.46 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.88 1.08 -5.20

RAVENSWOOD___1 23533	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RAVENSWOOD___2 23534	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RAVENSWOOD___3 23535	34.59 0.37 -28.49	26.00 0.44 -18.37	27.12 0.51 -17.69	24.44 0.33 -18.09	24.08 0.46 -15.53	24.54 0.55 -14.50	24.39 0.63 -13.20	23.35 0.91 -8.35	22.33 0.34 -17.17	22.20 0.26 -18.23	20.78 -0.17 -23.32	20.82 -0.19 -23.48	20.33 0.54 -13.16	19.67 1.08 -5.15	21.31 1.34 -3.37	22.37 1.04 -8.11	23.31 0.61 -14.33	22.26 1.21 -2.76	31.77 0.61 -21.91	38.74 0.42 -32.25	44.02 -0.47 -50.82	24.78 1.27 -6.70	21.55 1.14 -5.62	20.89 1.08 -5.20
RAVENSWOOD___4 23820	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
RCPL_TRUST___DRP 24196	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.38 0.94 -8.35	22.34 0.35 -17.17	22.20 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.15	19.70 1.11 -5.15	21.36 1.38 -3.37	22.41 1.07 -8.11	23.33 0.63 -14.33	22.30 1.25 -2.76	31.78 0.62 -21.90	38.75 0.43 -32.24	44.00 -0.48 -50.81	24.81 1.31 -6.70	21.59 1.18 -5.62	20.92 1.11 -5.19
RED___ROCHESTER 323720	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65
RENSSELAER___COGEN 23796	43.10 0.26 -37.12	31.43 0.31 -23.93	32.36 0.38 -23.05	29.85 0.26 -23.56	28.68 0.36 -20.24	28.80 0.42 -18.89	28.21 0.46 -17.20	25.49 0.52 -10.88	27.38 0.18 -22.37	27.60 0.14 -23.75	27.91 -0.10 -30.38	28.02 -0.10 -30.59	24.03 0.26 -17.14	20.67 0.52 -6.71	21.62 0.63 -4.39	24.27 0.48 -10.57	27.35 0.31 -18.67	22.57 0.68 -3.60	38.13 0.34 -28.54	48.31 0.22 -42.01	59.63 -0.24 -66.20	26.13 0.60 -8.73	22.65 0.53 -7.33	21.94 0.55 -6.78
REVERE_CPPR_DRP 24186	6.88 0.13 -1.02	7.99 0.14 -0.65	9.72 0.16 -0.63	6.78 0.11 -0.65	8.78 0.14 -0.56	10.19 0.18 -0.52	11.23 0.20 -0.47	14.69 0.30 -0.30	5.56 0.11 -0.61	4.45 0.09 -0.65	-1.59 -0.06 -0.83	-1.69 -0.05 -0.84	7.23 0.12 -0.47	13.84 0.22 -0.18	16.98 0.27 -0.12	13.74 0.23 -0.29	9.01 0.13 -0.51	18.71 0.33 -0.10	10.23 0.19 -0.79	7.40 0.16 -1.16	-4.71 -0.21 -1.83	17.57 0.52 -0.24	15.40 0.41 -0.20	15.17 0.37 -0.19
RIVERBAY____ 323610	34.62 0.40 -28.49	26.06 0.50 -18.37	27.18 0.56 -17.69	24.49 0.38 -18.09	24.14 0.52 -15.53	24.63 0.64 -14.50	24.48 0.73 -13.20	23.47 1.03 -8.35	22.37 0.37 -17.17	22.24 0.30 -18.23	20.76 -0.19 -23.32	20.80 -0.21 -23.48	20.38 0.59 -13.16	19.75 1.16 -5.15	21.42 1.44 -3.37	22.44 1.11 -8.11	23.36 0.66 -14.33	22.37 1.32 -2.76	31.83 0.67 -21.91	38.79 0.46 -32.25	43.98 -0.51 -50.82	24.90 1.39 -6.70	21.66 1.25 -5.62	20.98 1.17 -5.20
ROCHESTER_9_IC 23652	9.28 -0.04 -3.59	9.41 -0.09 -2.31	11.05 -0.10 -2.23	8.24 -0.07 -2.28	9.93 -0.11 -1.96	11.18 -0.14 -1.83	12.05 -0.17 -1.66	14.97 -0.17 -1.05	7.00 0.00 -2.16	6.00 0.00 -2.30	0.52 -0.02 -2.91	0.44 0.00 -2.92	8.23 -0.04 -1.63	14.00 -0.08 -0.64	16.86 -0.16 -0.42	14.03 -0.21 -1.02	10.04 -0.13 -1.81	18.30 -0.33 -0.35	11.87 -0.14 -2.76	10.09 -0.05 -4.06	0.03 -0.04 -6.40	17.58 -0.07 -0.84	15.41 -0.08 -0.71	15.19 -0.07 -0.65
ROSETON___1 23587	34.59 0.31 -28.54	25.98 0.38 -18.40	27.10 0.45 -17.72	24.44 0.29 -18.12	24.05 0.40 -15.56	24.49 0.48 -14.52	24.32 0.54 -13.22	23.23 0.77 -8.37	22.31 0.28 -17.20	22.18 0.22 -18.26	20.85 -0.14 -23.36	20.89 -0.16 -23.52	20.26 0.45 -13.18	19.49 0.89 -5.16	21.08 1.10 -3.38	22.20 0.85 -8.13	23.24 0.51 -14.36	22.10 1.04 -2.77	31.72 0.53 -21.95	38.74 0.36 -32.30	44.17 -0.40 -50.91	24.58 1.06 -6.71	21.36 0.94 -5.63	20.72 0.90 -5.21
ROSETON___2 23588	34.59 0.31 -28.54	25.98 0.38 -18.40	27.10 0.45 -17.72	24.44 0.29 -18.12	24.05 0.40 -15.56	24.49 0.48 -14.52	24.32 0.54 -13.22	23.23 0.77 -8.37	22.31 0.28 -17.20	22.18 0.22 -18.26	20.85 -0.14 -23.36	20.89 -0.16 -23.52	20.26 0.45 -13.18	19.49 0.89 -5.16	21.08 1.10 -3.38	22.20 0.85 -8.13	23.24 0.51 -14.36	22.10 1.04 -2.77	31.72 0.53 -21.95	38.74 0.36 -32.30	44.17 -0.40 -50.91	24.58 1.06 -6.71	21.36 0.94 -5.63	20.72 0.90 -5.21
RUSSELL___1 23602	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65
RUSSELL___2 23532	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65
RUSSELL___3 23549	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65

RUSSELL___4 23556	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65
RUSSELL___STATION 23914	9.30 -0.02 -3.59	9.44 -0.07 -2.31	11.09 -0.07 -2.23	8.25 -0.05 -2.28	9.96 -0.09 -1.96	11.21 -0.10 -1.83	12.09 -0.12 -1.66	15.02 -0.12 -1.05	7.01 0.02 -2.16	6.02 0.02 -2.30	0.51 -0.03 -2.91	0.43 -0.01 -2.92	8.26 -0.02 -1.63	14.05 -0.03 -0.64	16.93 -0.09 -0.42	14.08 -0.16 -1.02	10.08 -0.10 -1.81	18.38 -0.26 -0.35	11.91 -0.10 -2.76	10.12 -0.03 -4.06	-0.01 -0.08 -6.40	17.66 0.02 -0.84	15.48 -0.02 -0.71	15.25 -0.01 -0.65
S SALMON___HYD 24043	7.71 -0.05 -2.02	8.41 -0.09 -1.30	10.09 -0.10 -1.26	7.23 -0.08 -1.29	9.10 -0.10 -1.11	10.43 -0.09 -1.03	11.35 -0.14 -0.94	14.50 -0.18 -0.59	6.00 -0.04 -1.22	4.97 -0.03 -1.29	-0.69 0.02 -1.65	-0.78 0.03 -1.67	7.49 -0.08 -0.93	13.61 -0.19 -0.36	16.58 -0.25 -0.24	13.60 -0.19 -0.58	9.24 -0.15 -1.02	18.16 -0.32 -0.20	10.67 -0.14 -1.56	8.32 -0.06 -2.29	-2.70 0.02 -3.62	17.27 -0.01 -0.48	15.12 -0.07 -0.40	14.90 -0.08 -0.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.31 -0.05 -4.64	10.06 -0.12 -2.99	11.66 -0.14 -2.88	8.88 -0.09 -2.94	10.46 -0.16 -2.53	11.66 -0.19 -2.36	12.46 -0.25 -2.15	15.20 -0.24 -1.36	7.64 0.02 -2.79	6.69 0.02 -2.97	1.32 -0.05 -3.74	1.26 -0.02 -3.74	8.71 -0.03 -2.10	14.21 -0.05 -0.82	16.95 -0.19 -0.54	14.23 -0.30 -1.32	10.50 -0.20 -2.33	18.18 -0.55 -0.45	12.57 -0.25 -3.56	11.21 -0.11 -5.24	1.90 -0.03 -8.27	17.75 -0.15 -1.09	15.58 -0.12 -0.91	15.41 -0.05 -0.84
SELKIRK___I 23801	42.36 0.25 -36.38	30.96 0.31 -23.45	31.91 0.39 -22.59	29.38 0.26 -23.09	28.27 0.35 -19.83	28.41 0.41 -18.51	27.86 0.45 -16.85	25.31 0.56 -10.67	26.95 0.20 -21.92	27.13 0.15 -23.28	27.30 -0.10 -29.77	27.40 -0.10 -29.98	23.71 0.28 -16.79	20.57 0.56 -6.58	21.58 0.68 -4.31	24.10 0.53 -10.36	27.00 0.33 -18.30	22.55 0.73 -3.53	37.59 0.37 -27.97	47.50 0.24 -41.17	58.29 -0.26 -64.88	26.02 0.66 -8.56	22.56 0.59 -7.19	21.86 0.60 -6.64
SELKIRK___II 23799	42.40 0.25 -36.42	30.98 0.31 -23.47	31.93 0.38 -22.62	29.41 0.26 -23.12	28.30 0.35 -19.85	28.43 0.41 -18.53	27.88 0.45 -16.87	25.32 0.55 -10.68	26.97 0.20 -21.94	27.16 0.15 -23.30	27.34 -0.10 -29.80	27.43 -0.10 -30.01	23.72 0.27 -16.81	20.57 0.56 -6.58	21.59 0.68 -4.31	24.10 0.51 -10.37	27.02 0.33 -18.32	22.55 0.73 -3.53	37.62 0.37 -28.00	47.54 0.24 -41.21	58.36 -0.26 -64.95	26.02 0.65 -8.56	22.56 0.59 -7.19	21.86 0.60 -6.64
SENECA OSWGO___HYD 24041	8.05 -0.05 -2.37	8.65 -0.08 -1.53	10.30 -0.10 -1.47	7.46 -0.08 -1.51	9.28 -0.10 -1.30	10.59 -0.11 -1.21	11.53 -0.12 -1.10	14.64 -0.14 -0.69	6.23 -0.03 -1.43	5.20 -0.02 -1.52	-0.41 0.01 -1.94	-0.50 0.02 -1.96	7.67 -0.06 -1.10	13.72 -0.14 -0.43	16.70 -0.18 -0.28	13.73 -0.16 -0.68	9.46 -0.10 -1.19	18.29 -0.23 -0.23	10.98 -0.10 -1.83	8.72 -0.05 -2.69	-2.07 0.02 -4.24	17.29 -0.08 -0.56	15.15 -0.10 -0.47	14.93 -0.12 -0.43
SENECA___ENERGY 23797	9.52 0.03 -3.76	9.64 0.02 -2.42	11.27 0.01 -2.33	8.41 0.00 -2.39	10.13 -0.01 -2.05	11.41 0.00 -1.92	12.32 0.02 -1.74	15.28 0.09 -1.10	7.15 0.06 -2.27	6.16 0.05 -2.41	0.66 -0.03 -3.06	0.57 -0.03 -3.07	8.43 0.07 -1.72	14.24 0.13 -0.67	17.20 0.16 -0.44	14.35 0.06 -1.07	10.29 0.03 -1.89	18.69 0.04 -0.36	12.17 0.03 -2.89	10.39 0.05 -4.26	0.27 -0.11 -6.71	17.93 0.24 -0.88	15.68 0.15 -0.74	15.45 0.15 -0.69
SHOEMAKER___GT 23640	32.10 0.30 -26.07	24.37 0.36 -16.81	25.55 0.43 -16.19	22.86 0.28 -16.55	22.68 0.38 -14.22	23.21 0.45 -13.27	23.15 0.52 -12.08	22.46 0.73 -7.64	20.81 0.26 -15.71	20.59 0.20 -16.68	18.84 -0.13 -21.34	18.87 -0.14 -21.49	19.08 0.41 -12.04	18.98 0.82 -4.71	20.71 1.03 -3.09	21.44 0.80 -7.43	21.97 0.48 -13.12	21.80 0.99 -2.53	29.80 0.50 -20.05	35.93 0.34 -29.51	39.79 -0.38 -46.51	23.95 1.01 -6.13	20.82 0.88 -5.15	20.21 0.84 -4.75
SHOREHAM_IC_1 23715	34.80 0.57 -28.51	26.30 0.73 -18.37	27.42 0.80 -17.70	24.62 0.51 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.66 0.90 -13.20	23.65 1.21 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.74 -0.21 -23.32	22.38 -0.26 -25.11	20.62 0.69 -13.30	19.94 1.36 -5.15	22.70 1.72 -4.38	27.56 1.29 -13.05	23.52 0.75 -14.41	22.56 1.51 -2.76	31.97 0.81 -21.91	38.80 0.47 -32.25	48.05 -0.58 -54.96	25.02 1.51 -6.70	21.71 1.30 -5.62	20.91 1.10 -5.20
SHOREHAM_IC_2 23716	34.80 0.57 -28.51	26.30 0.73 -18.37	27.42 0.80 -17.70	24.62 0.51 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.66 0.90 -13.20	23.65 1.21 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.74 -0.21 -23.32	22.38 -0.26 -25.11	20.62 0.69 -13.30	19.94 1.36 -5.15	22.70 1.72 -4.38	27.56 1.29 -13.05	23.52 0.75 -14.41	22.56 1.51 -2.76	31.97 0.81 -21.91	38.80 0.47 -32.25	48.05 -0.58 -54.96	25.02 1.51 -6.70	21.71 1.30 -5.62	20.91 1.10 -5.20
SISSONVILLE___ 23735	5.57 -0.16 0.00	6.99 -0.20 0.00	8.72 -0.21 0.00	5.90 -0.12 0.00	7.93 -0.15 0.00	9.31 -0.18 0.00	10.33 -0.22 0.00	13.64 -0.45 0.00	4.65 -0.18 0.00	3.56 -0.14 0.00	-2.27 0.10 0.00	-2.39 0.08 0.00	6.40 -0.23 0.00	12.98 -0.46 0.00	16.02 -0.58 0.00	12.82 -0.40 0.00	8.06 -0.30 0.00	17.69 -0.60 0.00	8.94 -0.31 0.00	5.87 -0.22 0.00	-6.12 0.21 0.00	16.29 -0.52 0.00	14.32 -0.47 0.00	14.14 -0.47 0.00
SITHE_IND_GS1 24169	7.56 -0.12 -1.95	8.29 -0.16 -1.26	9.93 -0.21 -1.21	7.12 -0.14 -1.24	8.96 -0.19 -1.07	10.25 -0.23 -0.99	11.21 -0.25 -0.90	14.35 -0.31 -0.57	5.91 -0.09 -1.17	4.88 -0.07 -1.25	-0.73 0.04 -1.60	-0.82 0.05 -1.61	7.40 -0.14 -0.90	13.51 -0.28 -0.35	16.48 -0.35 -0.23	13.48 -0.29 -0.55	9.16 -0.19 -0.98	18.05 -0.42 -0.19	10.54 -0.21 -1.50	8.16 -0.12 -2.21	-2.75 0.10 -3.48	16.96 -0.31 -0.46	14.88 -0.29 -0.39	14.68 -0.29 -0.36
SITHE_IND_GS2 24170	7.56 -0.12 -1.95	8.29 -0.16 -1.26	9.93 -0.21 -1.21	7.12 -0.14 -1.24	8.96 -0.19 -1.07	10.25 -0.23 -0.99	11.21 -0.25 -0.90	14.35 -0.31 -0.57	5.91 -0.09 -1.17	4.88 -0.07 -1.25	-0.73 0.04 -1.60	-0.82 0.05 -1.61	7.40 -0.14 -0.90	13.51 -0.28 -0.35	16.48 -0.35 -0.23	13.48 -0.29 -0.55	9.16 -0.19 -0.98	18.05 -0.42 -0.19	10.54 -0.21 -1.50	8.16 -0.12 -2.21	-2.75 0.10 -3.48	16.96 -0.31 -0.46	14.88 -0.29 -0.39	14.68 -0.29 -0.36
SITHE_IND_GS3 24171	7.56 -0.12 -1.95	8.29 -0.16 -1.26	9.93 -0.21 -1.21	7.12 -0.14 -1.24	8.96 -0.19 -1.07	10.25 -0.23 -0.99	11.21 -0.25 -0.90	14.35 -0.31 -0.57	5.91 -0.09 -1.17	4.88 -0.07 -1.25	-0.73 0.04 -1.60	-0.82 0.05 -1.61	7.40 -0.14 -0.90	13.51 -0.28 -0.35	16.48 -0.35 -0.23	13.48 -0.29 -0.55	9.16 -0.19 -0.98	18.05 -0.42 -0.19	10.54 -0.21 -1.50	8.16 -0.12 -2.21	-2.75 0.10 -3.48	16.96 -0.31 -0.46	14.88 -0.29 -0.39	14.68 -0.29 -0.36

SITHE_IND_GS4 24172	7.56 -0.12 -1.95	8.29 -0.16 -1.26	9.93 -0.21 -1.21	7.12 -0.14 -1.24	8.96 -0.19 -1.07	10.25 -0.23 -0.99	11.21 -0.25 -0.90	14.35 -0.31 -0.57	5.91 -0.09 -1.17	4.88 -0.07 -1.25	-0.73 0.04 -1.60	-0.82 0.05 -1.61	7.40 -0.14 -0.90	13.51 -0.28 -0.35	16.48 -0.35 -0.23	13.48 -0.29 -0.55	9.16 -0.19 -0.98	18.05 -0.42 -0.19	10.54 -0.21 -1.50	8.16 -0.12 -2.21	-2.75 0.10 -3.48	16.96 -0.31 -0.46	14.88 -0.29 -0.39	14.68 -0.29 -0.36
SITHE___BATAVIA 24024	9.88 0.02 -4.12	9.83 -0.02 -2.66	11.47 -0.02 -2.56	8.64 -0.01 -2.62	10.29 -0.04 -2.25	11.54 -0.05 -2.10	12.39 -0.07 -1.91	15.28 -0.01 -1.21	7.39 0.08 -2.49	6.40 0.06 -2.64	0.90 -0.07 -3.33	0.83 -0.03 -3.34	8.53 0.02 -1.87	14.23 0.06 -0.73	17.04 -0.03 -0.48	14.25 -0.14 -1.17	10.35 -0.09 -2.07	18.41 -0.27 -0.40	12.34 -0.08 -3.17	10.75 0.00 -4.67	0.88 -0.15 -7.36	17.92 0.15 -0.97	15.70 0.10 -0.81	15.49 0.12 -0.75
SITHE___INDEPEND 23800	7.56 -0.12 -1.95	8.29 -0.16 -1.26	9.93 -0.21 -1.21	7.12 -0.14 -1.24	8.96 -0.19 -1.07	10.25 -0.23 -0.99	11.21 -0.25 -0.90	14.35 -0.31 -0.57	5.91 -0.09 -1.17	4.88 -0.07 -1.25	-0.73 0.04 -1.60	-0.82 0.05 -1.61	7.40 -0.14 -0.90	13.51 -0.28 -0.35	16.48 -0.35 -0.23	13.48 -0.29 -0.55	9.16 -0.19 -0.98	18.05 -0.42 -0.19	10.54 -0.21 -1.50	8.16 -0.12 -2.21	-2.75 0.10 -3.48	16.96 -0.31 -0.46	14.88 -0.29 -0.39	14.68 -0.29 -0.36
SITHE___MASSENA 23902	5.63 -0.10 0.00	7.07 -0.12 0.00	8.80 -0.13 0.00	5.96 -0.07 0.00	8.00 -0.09 0.00	9.39 -0.10 0.00	10.43 -0.13 0.00	13.85 -0.23 0.00	4.72 -0.11 0.00	3.62 -0.08 0.00	-2.30 0.06 0.00	-2.41 0.06 0.00	6.48 -0.16 0.00	13.12 -0.31 0.00	16.20 -0.40 0.00	12.95 -0.26 0.00	8.20 -0.16 0.00	17.97 -0.32 0.00	9.07 -0.17 0.00	5.95 -0.13 0.00	-6.16 0.17 0.00	16.40 -0.41 0.00	14.45 -0.33 0.00	14.30 -0.32 0.00
SITHE___OGDNSBRG 24021	5.65 -0.09 0.00	7.09 -0.10 0.00	8.84 -0.09 0.00	5.98 -0.05 0.00	8.04 -0.05 0.00	9.44 -0.05 0.00	10.48 -0.07 0.00	13.90 -0.19 0.00	4.74 -0.09 0.00	3.63 -0.08 0.00	-2.31 0.05 0.00	-2.43 0.05 0.00	6.50 -0.14 0.00	13.17 -0.27 0.00	16.25 -0.34 0.00	13.01 -0.20 0.00	8.23 -0.14 0.00	18.03 -0.25 0.00	9.11 -0.14 0.00	5.97 -0.11 0.00	-6.20 0.13 0.00	16.51 -0.30 0.00	14.52 -0.27 0.00	14.35 -0.27 0.00
SITHE___STERLING 23777	7.22 0.12 -1.37	8.21 0.14 -0.88	9.93 0.15 -0.85	7.00 0.10 -0.87	8.97 0.14 -0.75	10.35 0.17 -0.70	11.38 0.19 -0.63	14.77 0.29 -0.40	5.76 0.11 -0.82	4.67 0.08 -0.88	-1.30 -0.06 -1.12	-1.40 -0.05 -1.13	7.39 0.12 -0.63	13.92 0.24 -0.25	17.05 0.29 -0.16	13.84 0.24 -0.39	9.20 0.14 -0.69	18.74 0.32 -0.13	10.49 0.18 -1.06	7.79 0.15 -1.56	-4.07 -0.20 -2.46	17.62 0.49 -0.32	15.45 0.39 -0.27	15.21 0.35 -0.25
SOUTH CAIRO___GT 23612	37.51 0.39 -31.39	27.90 0.47 -20.23	29.01 0.59 -19.49	26.34 0.38 -19.93	25.72 0.51 -17.11	26.07 0.61 -15.97	25.79 0.70 -14.54	24.22 0.93 -9.20	24.07 0.32 -18.91	24.03 0.25 -20.08	23.16 -0.16 -25.69	23.24 -0.16 -25.87	21.58 0.45 -14.49	20.05 0.94 -5.68	21.50 1.19 -3.72	23.07 0.91 -8.94	24.72 0.56 -15.79	22.62 1.29 -3.04	34.05 0.67 -24.13	42.06 0.45 -35.52	49.17 -0.49 -55.98	25.40 1.21 -7.38	22.02 1.03 -6.20	21.34 1.00 -5.73
SOUTH HAMPTN___IC 23720	34.91 0.67 -28.51	26.42 0.86 -18.37	27.57 0.95 -17.70	24.73 0.61 -18.09	24.48 0.85 -15.54	24.98 0.99 -14.50	24.85 1.10 -13.20	23.92 1.48 -8.36	22.53 0.53 -17.17	22.32 0.38 -18.23	20.70 -0.26 -23.32	22.34 -0.30 -25.11	20.74 0.81 -13.29	20.18 1.59 -5.15	22.99 2.02 -4.37	27.80 1.54 -13.05	23.69 0.91 -14.41	22.94 1.89 -2.76	32.16 1.00 -21.91	38.95 0.62 -32.25	47.89 -0.73 -54.96	25.42 1.91 -6.70	22.03 1.62 -5.62	21.20 1.40 -5.20
SOUTHOLD___IC 23719	34.98 0.75 -28.51	26.51 0.95 -18.37	27.66 1.04 -17.70	24.80 0.68 -18.09	24.57 0.95 -15.54	25.10 1.11 -14.50	24.98 1.22 -13.20	24.09 1.65 -8.36	22.59 0.59 -17.17	22.37 0.43 -18.23	20.67 -0.29 -23.32	22.31 -0.33 -25.11	20.81 0.88 -13.29	20.32 1.73 -5.15	23.16 2.19 -4.38	27.94 1.68 -13.05	23.79 1.01 -14.41	23.17 2.12 -2.76	32.29 1.13 -21.91	39.04 0.71 -32.25	47.79 -0.83 -54.96	25.66 2.15 -6.70	22.22 1.81 -5.62	21.38 1.57 -5.20
ST LAWRENCE____ 23600	5.58 -0.15 0.00	7.02 -0.18 0.00	8.73 -0.20 0.00	5.90 -0.13 0.00	7.92 -0.16 0.00	9.29 -0.20 0.00	10.33 -0.23 0.00	13.73 -0.35 0.00	4.69 -0.14 0.00	3.59 -0.12 0.00	-2.29 0.08 0.00	-2.39 0.08 0.00	6.42 -0.21 0.00	13.02 -0.41 0.00	16.07 -0.52 0.00	12.85 -0.36 0.00	8.15 -0.22 0.00	17.84 -0.45 0.00	9.01 -0.24 0.00	5.91 -0.18 0.00	-6.10 0.23 0.00	16.26 -0.54 0.00	14.33 -0.45 0.00	14.18 -0.43 0.00
STATION 5_MISC_HYD 23604	9.28 -0.04 -3.59	9.41 -0.09 -2.31	11.05 -0.10 -2.23	8.24 -0.07 -2.28	9.93 -0.11 -1.96	11.18 -0.14 -1.83	12.05 -0.17 -1.66	14.97 -0.17 -1.05	7.00 0.00 -2.16	6.00 0.00 -2.30	0.52 -0.02 -2.91	0.44 0.00 -2.92	8.23 -0.04 -1.63	14.00 -0.08 -0.64	16.86 -0.16 -0.42	14.03 -0.21 -1.02	10.04 -0.13 -1.81	18.30 -0.33 -0.35	11.87 -0.14 -2.76	10.09 -0.05 -4.06	0.03 -0.04 -6.40	17.58 -0.07 -0.84	15.41 -0.08 -0.71	15.19 -0.07 -0.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.34 0.02 -3.59	9.51 0.00 -2.31	11.15 0.00 -2.23	8.30 0.00 -2.28	10.03 -0.02 -1.96	11.30 -0.01 -1.83	12.21 -0.01 -1.66	15.19 0.05 -1.05	7.05 0.06 -2.16	6.04 0.04 -2.30	0.50 -0.04 -2.91	0.42 -0.03 -2.92	8.32 0.05 -1.63	14.17 0.09 -0.64	17.12 0.10 -0.42	14.24 0.00 -1.02	10.17 0.00 -1.80	18.60 -0.03 -0.35	12.01 0.00 -2.76	10.18 0.04 -4.06	-0.05 -0.12 -6.40	17.84 0.19 -0.84	15.62 0.12 -0.71	15.38 0.11 -0.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.22 -0.07 -3.56	9.36 -0.13 -2.30	10.99 -0.15 -2.21	8.19 -0.10 -2.26	9.87 -0.15 -1.94	11.12 -0.18 -1.81	11.99 -0.21 -1.65	14.90 -0.23 -1.05	6.96 -0.02 -2.15	5.97 -0.02 -2.28	0.51 -0.01 -2.89	0.43 0.01 -2.89	8.19 -0.07 -1.62	13.93 -0.14 -0.63	16.79 -0.22 -0.42	13.97 -0.26 -1.01	10.00 -0.16 -1.79	18.23 -0.40 -0.35	11.81 -0.17 -2.74	10.03 -0.08 -4.03	0.01 -0.01 -6.35	17.51 -0.14 -0.84	15.34 -0.15 -0.70	15.12 -0.15 -0.65
STEEL___WIND 323596	10.60 0.04 -4.83	10.30 0.00 -3.11	11.92 -0.01 -3.00	9.09 0.00 -3.07	10.69 -0.03 -2.63	11.91 -0.04 -2.46	12.72 -0.07 -2.24	15.50 0.00 -1.42	7.85 0.11 -2.91	6.88 0.09 -3.09	1.44 -0.09 -3.90	1.37 -0.06 -3.90	8.92 0.09 -2.19	14.49 0.20 -0.86	17.28 0.12 -0.56	14.53 -0.06 -1.38	10.75 -0.05 -2.43	18.53 -0.22 -0.47	12.88 -0.09 -3.71	11.54 -0.01 -5.47	2.14 -0.14 -8.62	18.09 0.15 -1.14	15.88 0.15 -0.95	15.71 0.21 -0.88
STEBEN_REC_LFGE 323667	12.25 0.27 -6.25	11.51 0.29 -4.03	13.14 0.33 -3.88	10.21 0.21 -3.97	11.76 0.26 -3.41	12.98 0.31 -3.18	13.81 0.36 -2.89	16.54 0.62 -1.83	8.91 0.32 -3.77	7.94 0.24 -4.00	2.49 -0.17 -5.02	2.39 -0.16 -5.02	9.86 0.41 -2.81	15.36 0.82 -1.10	18.31 0.99 -0.72	15.66 0.67 -1.78	11.86 0.35 -3.14	19.72 0.83 -0.61	14.48 0.43 -4.81	13.47 0.32 -7.07	4.37 -0.44 -11.14	19.31 1.03 -1.47	16.90 0.87 -1.23	16.63 0.88 -1.14

STONY___BROOK 24151	34.76 0.53 -28.51	26.24 0.68 -18.37	27.38 0.76 -17.70	24.58 0.47 -18.09	24.28 0.66 -15.54	24.75 0.76 -14.50	24.59 0.83 -13.20	23.55 1.11 -8.36	22.41 0.41 -17.17	22.24 0.30 -18.23	20.75 -0.21 -23.32	22.39 -0.25 -25.11	20.62 0.68 -13.30	19.95 1.36 -5.15	22.72 1.73 -4.40	27.61 1.33 -13.07	23.57 0.79 -14.41	22.61 1.56 -2.76	31.94 0.78 -21.91	38.82 0.48 -32.25	48.06 -0.57 -54.96	25.08 1.57 -6.70	21.74 1.33 -5.62	20.97 1.16 -5.20
STURGEON_POOL_HYD 23609	35.32 0.30 -29.29	26.45 0.37 -18.88	27.53 0.41 -18.19	24.90 0.28 -18.60	24.44 0.38 -15.97	24.85 0.45 -14.91	24.65 0.52 -13.57	23.43 0.75 -8.59	22.75 0.27 -17.65	22.66 0.21 -18.74	21.47 -0.14 -23.97	21.51 -0.15 -24.14	20.60 0.44 -13.52	19.61 0.87 -5.30	21.15 1.08 -3.47	22.39 0.83 -8.34	23.61 0.50 -14.73	22.16 1.03 -2.84	32.29 0.52 -22.52	39.59 0.36 -33.15	45.51 -0.40 -52.24	24.75 1.05 -6.89	21.50 0.93 -5.78	20.84 0.88 -5.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.69 0.31 -26.64	24.75 0.38 -17.17	25.91 0.44 -16.54	23.23 0.29 -16.91	23.01 0.39 -14.53	23.52 0.48 -13.56	23.44 0.54 -12.34	22.67 0.77 -7.81	21.16 0.28 -16.05	20.97 0.22 -17.05	19.29 -0.15 -21.80	19.32 -0.16 -21.96	19.38 0.45 -12.30	19.15 0.89 -4.82	20.87 1.12 -3.15	21.67 0.87 -7.59	22.29 0.52 -13.40	21.93 1.06 -2.58	30.27 0.54 -20.48	36.60 0.37 -30.15	40.76 -0.42 -47.52	24.16 1.08 -6.27	20.99 0.94 -5.26	20.37 0.90 -4.86
SYNERGY___BIOGAS 323694	9.88 0.02 -4.12	9.83 -0.02 -2.66	11.47 -0.02 -2.56	8.64 -0.01 -2.62	10.29 -0.04 -2.25	11.54 -0.05 -2.10	12.39 -0.07 -1.91	15.28 -0.01 -1.21	7.39 0.08 -2.49	6.40 0.06 -2.64	0.90 -0.07 -3.33	0.83 -0.03 -3.34	8.53 0.02 -1.87	14.23 0.06 -0.73	17.04 -0.03 -0.48	14.25 -0.14 -1.17	10.35 -0.09 -2.07	18.41 -0.27 -0.40	12.34 -0.08 -3.17	10.75 0.00 -4.67	0.88 -0.15 -7.36	17.92 0.15 -0.97	15.70 0.10 -0.81	15.49 0.12 -0.75
SYRACUSE___ENERGY_ST1 323597	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
SYRACUSE___ENERGY_ST2 323598	8.74 0.01 -3.00	9.13 0.01 -1.93	10.79 0.00 -1.86	7.92 0.00 -1.90	9.72 -0.01 -1.63	11.01 0.00 -1.53	11.95 0.01 -1.39	15.02 0.05 -0.88	6.67 0.03 -1.81	5.65 0.03 -1.92	0.06 -0.02 -2.45	-0.02 -0.02 -2.46	8.05 0.03 -1.38	14.04 0.06 -0.54	17.03 0.08 -0.36	14.11 0.05 -0.85	9.91 0.03 -1.51	18.63 0.05 -0.29	11.59 0.03 -2.30	9.51 0.04 -3.39	-1.06 -0.07 -5.35	17.67 0.16 -0.70	15.48 0.10 -0.59	15.25 0.09 -0.55
SYRACUSE___POWER 24017	8.87 0.02 -3.12	9.22 0.01 -2.01	10.87 0.01 -1.94	8.00 0.00 -1.98	9.78 -0.01 -1.70	11.07 0.00 -1.59	12.01 0.01 -1.45	15.05 0.05 -0.91	6.74 0.03 -1.88	5.73 0.03 -2.00	0.17 -0.02 -2.55	0.08 -0.02 -2.57	8.12 0.04 -1.44	14.07 0.06 -0.56	17.05 0.09 -0.37	14.16 0.06 -0.89	9.97 0.04 -1.57	18.64 0.05 -0.30	11.68 0.04 -2.39	9.64 0.04 -3.51	-0.87 -0.07 -5.54	17.70 0.17 -0.73	15.51 0.12 -0.61	15.28 0.10 -0.57
TRIGEN___CC 323695	34.64 0.41 -28.50	26.09 0.53 -18.37	27.21 0.59 -17.70	24.48 0.37 -18.09	24.14 0.51 -15.54	24.59 0.60 -14.50	24.42 0.66 -13.20	23.35 0.91 -8.36	22.34 0.33 -17.17	22.19 0.25 -18.23	20.77 -0.18 -23.32	23.16 -0.21 -25.84	21.36 0.60 -14.12	19.79 1.19 -5.16	28.44 1.48 -10.36	32.90 1.13 -18.55	23.88 0.66 -14.85	22.35 1.30 -2.76	31.82 0.66 -21.91	38.77 0.43 -32.25	49.97 -0.50 -56.80	24.84 1.33 -6.71	21.53 1.12 -5.62	20.82 1.01 -5.20
UNION___PROCESSING_DRP 323587	9.29 -0.05 -3.61	9.42 -0.10 -2.33	11.06 -0.11 -2.24	8.24 -0.08 -2.29	9.93 -0.13 -1.97	11.18 -0.15 -1.84	12.05 -0.18 -1.67	14.95 -0.19 -1.06	7.00 0.00 -2.18	6.01 0.00 -2.31	0.54 -0.02 -2.93	0.46 0.00 -2.93	8.23 -0.05 -1.64	13.99 -0.10 -0.64	16.84 -0.18 -0.42	14.02 -0.23 -1.03	10.04 -0.14 -1.82	18.27 -0.36 -0.35	11.88 -0.15 -2.78	10.10 -0.06 -4.08	0.07 -0.04 -6.44	17.56 -0.09 -0.85	15.40 -0.10 -0.71	15.18 -0.10 -0.66
UPPER HUDSON___HYD 24058	46.68 0.44 -40.51	33.82 0.51 -26.12	34.68 0.59 -25.16	32.18 0.43 -25.72	30.72 0.55 -22.09	30.73 0.62 -20.62	30.08 0.75 -18.77	26.98 1.02 -11.88	29.58 0.34 -24.42	29.90 0.27 -25.93	30.61 -0.18 -33.15	30.74 -0.17 -33.38	25.78 0.44 -18.70	21.65 0.89 -7.32	22.49 1.10 -4.80	25.61 0.85 -11.54	29.34 0.59 -20.38	23.58 1.37 -3.93	41.17 0.77 -31.15	52.45 0.52 -45.85	65.38 -0.55 -72.26	27.64 1.31 -9.53	23.82 1.04 -8.00	23.11 1.10 -7.39
UPPER RAQUET___HYD 24056	5.57 -0.16 0.00	6.99 -0.20 0.00	8.72 -0.21 0.00	5.90 -0.12 0.00	7.93 -0.15 0.00	9.31 -0.18 0.00	10.33 -0.22 0.00	13.64 -0.45 0.00	4.65 -0.18 0.00	3.56 -0.14 0.00	-2.27 0.10 0.00	-2.39 0.08 0.00	6.40 -0.23 0.00	12.98 -0.46 0.00	16.02 -0.58 0.00	12.82 -0.40 0.00	8.06 -0.30 0.00	17.69 -0.60 0.00	8.94 -0.31 0.00	5.87 -0.22 0.00	-6.12 0.21 0.00	16.29 -0.52 0.00	14.32 -0.47 0.00	14.14 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.04 0.26 -11.04	14.64 0.33 -7.12	16.20 0.42 -6.86	13.29 0.25 -7.01	14.45 0.34 -6.02	15.51 0.40 -5.62	16.13 0.45 -5.12	17.98 0.66 -3.24	11.73 0.24 -6.66	10.96 0.19 -7.07	6.41 -0.13 -8.91	6.30 -0.15 -8.92	12.04 0.40 -5.00	16.18 0.79 -1.96	18.85 0.97 -1.29	17.02 0.66 -3.15	14.34 0.41 -5.56	20.23 0.87 -1.07	18.18 0.44 -8.49	18.88 0.29 -12.50	13.04 -0.33 -19.70	20.27 0.87 -2.60	17.72 0.75 -2.18	17.36 0.73 -2.02
VISCHER___FERRY HYD 24020	45.32 0.33 -39.25	32.89 0.39 -25.30	33.79 0.49 -24.38	31.28 0.34 -24.92	29.93 0.44 -21.40	30.00 0.53 -19.98	29.33 0.59 -18.18	26.37 0.78 -11.51	28.75 0.27 -23.65	29.03 0.21 -25.11	29.62 -0.14 -32.12	29.73 -0.13 -32.34	25.10 0.34 -18.12	21.23 0.70 -7.09	22.09 0.85 -4.65	25.06 0.66 -11.18	28.56 0.45 -19.74	23.10 1.01 -3.81	39.95 0.52 -30.18	50.85 0.34 -44.42	63.31 -0.37 -70.00	26.93 0.89 -9.23	23.32 0.78 -7.75	22.59 0.81 -7.16
V_CMM_10_SYNC_DSASP 323787	5.60 -0.13 0.00	7.04 -0.16 0.00	8.75 -0.18 0.00	5.92 -0.11 0.00	7.95 -0.14 0.00	9.32 -0.17 0.00	10.35 -0.20 0.00	13.77 -0.31 0.00	4.70 -0.13 0.00	3.61 -0.10 0.00	-2.30 0.07 0.00	-2.40 0.07 0.00	6.45 -0.19 0.00	13.06 -0.37 0.00	16.13 -0.47 0.00	12.90 -0.32 0.00	8.17 -0.20 0.00	17.89 -0.39 0.00	9.04 -0.21 0.00	5.92 -0.16 0.00	-6.12 0.21 0.00	16.31 -0.49 0.00	14.38 -0.41 0.00	14.23 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	5.71 -0.02 0.00	7.17 -0.02 0.00	8.91 -0.02 0.00	6.02 -0.01 0.00	8.09 0.00 0.00	9.49 0.00 0.00	10.55 -0.01 0.00	14.05 -0.04 0.00	4.81 -0.02 0.00	3.68 -0.02 0.00	-2.35 0.02 0.00	-2.45 0.02 0.00	6.58 -0.06 0.00	13.33 -0.11 0.00	16.43 -0.17 0.00	13.13 -0.09 0.00	8.32 -0.05 0.00	18.23 -0.05 0.00	9.21 -0.04 0.00	6.04 -0.05 0.00	-6.25 0.08 0.00	16.55 -0.26 0.00	14.55 -0.24 0.00	14.39 -0.22 0.00

V_F_30_SYNC_DSASP 323786	44.31 0.28 -38.31	32.22 0.33 -24.69	33.13 0.42 -23.79	30.62 0.28 -24.32	29.36 0.38 -20.89	29.44 0.45 -19.50	28.80 0.49 -17.75	25.88 0.56 -11.23	28.11 0.20 -23.08	28.37 0.16 -24.51	28.88 -0.10 -31.35	28.99 -0.10 -31.56	24.60 0.28 -17.68	20.92 0.55 -6.93	21.81 0.68 -4.54	24.64 0.51 -10.91	27.99 0.35 -19.27	22.78 0.78 -3.72	39.09 0.39 -29.46	49.69 0.26 -43.35	61.72 -0.28 -68.32	26.49 0.67 -9.01	22.94 0.59 -7.57	22.22 0.61 -6.99
V_XM_10_SYNC_DSASP 323789	5.71 -0.02 0.00	7.17 -0.02 0.00	8.91 -0.02 0.00	6.02 -0.01 0.00	8.09 0.00 0.00	9.49 0.00 0.00	10.55 -0.01 0.00	14.05 -0.04 0.00	4.81 -0.02 0.00	3.68 -0.02 0.00	-2.35 0.02 0.00	-2.45 0.02 0.00	6.58 -0.06 0.00	13.33 -0.11 0.00	16.43 -0.17 0.00	13.13 -0.09 0.00	8.32 -0.05 0.00	18.23 -0.05 0.00	9.21 -0.04 0.00	6.04 -0.05 0.00	-6.25 0.08 0.00	16.55 -0.26 0.00	14.55 -0.24 0.00	14.39 -0.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.60 0.35 -27.52	25.37 0.43 -17.74	26.51 0.50 -17.09	23.82 0.32 -17.47	23.54 0.45 -15.00	24.03 0.53 -14.01	23.91 0.61 -12.75	23.02 0.86 -8.07	21.73 0.32 -16.58	21.56 0.24 -17.61	19.99 -0.16 -22.52	20.03 -0.18 -22.68	19.85 0.51 -12.71	19.43 1.01 -4.98	21.12 1.26 -3.26	22.03 0.98 -7.84	22.80 0.59 -13.84	22.15 1.19 -2.67	31.02 0.60 -21.16	37.65 0.42 -31.14	42.28 -0.47 -49.08	24.50 1.22 -6.47	21.28 1.07 -5.43	20.64 1.01 -5.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.60 0.38 -28.49	26.02 0.46 -18.37	27.14 0.52 -17.69	24.45 0.34 -18.09	24.09 0.47 -15.53	24.56 0.57 -14.50	24.41 0.66 -13.20	23.38 0.94 -8.35	22.34 0.35 -17.17	22.20 0.27 -18.23	20.77 -0.18 -23.32	20.81 -0.20 -23.48	20.35 0.56 -13.15	19.70 1.11 -5.15	21.36 1.38 -3.37	22.41 1.07 -8.11	23.33 0.63 -14.33	22.30 1.25 -2.76	31.78 0.62 -21.90	38.75 0.43 -32.24	44.00 -0.48 -50.81	24.81 1.31 -6.70	21.59 1.18 -5.62	20.92 1.11 -5.19
WADING RIVER_IC_1 23522	34.80 0.56 -28.51	26.29 0.73 -18.37	27.41 0.79 -17.70	24.62 0.50 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.65 0.89 -13.20	23.64 1.20 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.75 -0.21 -23.32	22.38 -0.26 -25.11	20.61 0.68 -13.29	19.93 1.35 -5.15	22.68 1.71 -4.37	27.54 1.28 -13.04	23.51 0.73 -14.41	22.53 1.48 -2.76	31.95 0.79 -21.91	38.78 0.45 -32.25	48.07 -0.56 -54.96	24.99 1.47 -6.70	21.68 1.27 -5.62	20.89 1.08 -5.20
WADING RIVER_IC_2 23547	34.80 0.56 -28.51	26.29 0.73 -18.37	27.41 0.79 -17.70	24.62 0.50 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.65 0.89 -13.20	23.64 1.20 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.75 -0.21 -23.32	22.38 -0.26 -25.11	20.61 0.68 -13.29	19.93 1.35 -5.15	22.68 1.71 -4.37	27.54 1.28 -13.04	23.51 0.73 -14.41	22.53 1.48 -2.76	31.95 0.79 -21.91	38.78 0.45 -32.25	48.07 -0.56 -54.96	24.99 1.47 -6.70	21.68 1.27 -5.62	20.89 1.08 -5.20
WADING RIVER_IC_3 23601	34.80 0.56 -28.51	26.29 0.73 -18.37	27.41 0.79 -17.70	24.62 0.50 -18.09	24.33 0.71 -15.54	24.81 0.82 -14.50	24.65 0.89 -13.20	23.64 1.20 -8.36	22.44 0.44 -17.17	22.25 0.32 -18.23	20.75 -0.21 -23.32	22.38 -0.26 -25.11	20.61 0.68 -13.29	19.93 1.35 -5.15	22.68 1.71 -4.37	27.54 1.28 -13.04	23.51 0.73 -14.41	22.53 1.48 -2.76	31.95 0.79 -21.91	38.78 0.45 -32.25	48.07 -0.56 -54.96	24.99 1.47 -6.70	21.68 1.27 -5.62	20.89 1.08 -5.20
WALDEN___HYDRO 24148	34.12 0.34 -28.05	25.70 0.42 -18.08	26.83 0.48 -17.42	24.15 0.31 -17.80	23.81 0.43 -15.29	24.28 0.52 -14.27	24.14 0.59 -13.00	23.16 0.85 -8.22	22.03 0.30 -16.90	21.88 0.23 -17.95	20.44 -0.15 -22.96	20.47 -0.17 -23.11	20.06 0.47 -12.95	19.50 0.99 -5.07	21.15 1.23 -3.32	22.15 0.94 -7.99	23.05 0.57 -14.11	22.19 1.19 -2.72	31.42 0.60 -21.57	38.24 0.42 -31.74	43.22 -0.47 -50.03	24.63 1.22 -6.60	21.38 1.05 -5.54	20.72 0.99 -5.11
WARRENSBURG____ 23737	46.68 0.44 -40.51	33.82 0.51 -26.12	34.68 0.59 -25.16	32.18 0.43 -25.72	30.72 0.55 -22.09	30.73 0.62 -20.62	30.08 0.75 -18.77	26.98 1.02 -11.88	29.58 0.34 -24.42	29.90 0.27 -25.93	30.61 -0.18 -33.15	30.74 -0.17 -33.38	25.78 0.44 -18.70	21.65 0.89 -7.32	22.49 1.10 -4.80	25.61 0.85 -11.54	29.34 0.59 -20.38	23.58 1.37 -3.93	41.17 0.77 -31.15	52.45 0.52 -45.85	65.38 -0.55 -72.26	27.64 1.31 -9.53	23.82 1.04 -8.00	23.11 1.10 -7.39
WATERSIDE___6 8 9 23538	34.59 0.37 -28.49	26.02 0.45 -18.37	27.13 0.51 -17.69	24.45 0.33 -18.09	24.09 0.47 -15.53	24.56 0.56 -14.50	24.40 0.65 -13.20	23.38 0.94 -8.35	22.34 0.34 -17.17	22.21 0.27 -18.23	20.78 -0.18 -23.32	20.81 -0.20 -23.48	20.36 0.56 -13.16	19.70 1.11 -5.15	21.36 1.39 -3.37	22.40 1.07 -8.11	23.34 0.63 -14.33	22.30 1.25 -2.76	31.78 0.63 -21.91	38.76 0.43 -32.25	44.01 -0.48 -50.82	24.81 1.30 -6.70	21.58 1.17 -5.62	20.91 1.10 -5.20
WDELAWARE___HYD 323627	31.74 0.20 -25.81	24.07 0.24 -16.64	25.23 0.27 -16.03	22.58 0.17 -16.39	22.39 0.23 -14.07	22.91 0.28 -13.13	22.85 0.34 -11.96	22.16 0.50 -7.57	20.35 0.13 -15.55	18.67 -0.09 -16.51	18.70 -0.10 -21.13	18.79 0.23 -21.27	18.29 0.18 -11.92	19.90 0.25 -4.67	20.77 0.20 -3.06	21.46 0.11 -7.35	20.99 0.20 -12.98	20.99 0.20 -2.50	29.20 0.11 -19.85	35.40 0.11 -29.21	39.40 -0.31 -46.03	23.66 0.78 -6.07	20.55 0.66 -5.10	19.92 0.60 -4.71
WEST BABYLON___IC 23714	34.77 0.54 -28.50	26.27 0.70 -18.37	27.40 0.77 -17.70	24.60 0.49 -18.09	24.31 0.68 -15.54	24.78 0.79 -14.50	24.62 0.86 -13.20	23.60 1.16 -8.36	22.42 0.42 -17.17	22.25 0.31 -18.23	20.73 -0.22 -23.32	22.45 -0.26 -25.18	20.78 0.71 -13.44	20.01 1.42 -5.15	23.81 1.81 -5.40	28.47 1.41 -13.84	23.67 0.82 -14.48	22.64 1.59 -2.76	31.96 0.80 -21.91	38.84 0.51 -32.25	48.19 -0.61 -55.13	25.11 1.60 -6.70	21.78 1.37 -5.62	21.05 1.24 -5.20
WEST CANADA___HYD 24049	5.01 0.01 0.73	6.73 0.01 0.47	8.48 0.01 0.45	5.56 0.00 0.46	7.69 0.00 0.40	9.12 0.00 0.37	10.23 0.01 0.34	13.89 0.01 0.21	4.40 0.01 0.44	3.25 0.01 0.47	-2.97 -0.01 0.59	-3.08 -0.01 0.60	6.31 0.01 0.34	13.33 0.02 0.13	16.54 0.03 0.09	13.02 0.01 0.20	8.02 0.01 0.36	18.23 0.02 0.07	8.71 0.01 0.56	5.27 0.01 0.82	-7.65 -0.03 1.30	16.69 0.05 0.17	14.68 0.03 0.14	14.51 0.03 0.13
WESTERN_NY_WIND 24143	9.90 0.02 -4.14	9.84 -0.03 -2.67	11.48 -0.02 -2.58	8.65 -0.01 -2.63	10.30 -0.05 -2.26	11.55 -0.05 -2.11	12.39 -0.08 -1.92	15.27 -0.03 -1.22	7.41 0.08 -2.50	6.42 0.06 -2.65	0.92 -0.06 -3.35	0.85 -0.03 -3.36	8.54 0.02 -1.88	14.22 0.05 -0.74	17.04 -0.04 -0.48	14.25 -0.15 -1.18	10.35 -0.10 -2.09	18.40 -0.29 -0.40	12.35 -0.09 -3.19	10.77 0.00 -4.69	0.92 -0.14 -7.39	17.92 0.14 -0.98	15.69 0.09 -0.82	15.49 0.12 -0.76
WESTOVER___LESR 323668	14.85 0.21 -8.91	13.19 0.25 -5.74	14.76 0.29 -5.53	11.86 0.17 -5.66	13.17 0.23 -4.86	14.30 0.28 -4.53	15.02 0.33 -4.13	17.23 0.54 -2.61	10.41 0.21 -5.37	9.57 0.16 -5.70	4.24 -0.18 -6.79	3.93 -0.22 -6.63	10.98 0.63 -3.71	16.09 1.20 -1.45	19.00 1.44 -0.96	16.27 0.52 -2.54	13.16 0.30 -4.48	19.77 0.62 -0.86	16.40 0.30 -6.85	16.39 0.22 -10.08	9.30 -0.26 -15.89	19.63 0.73 -2.10	17.17 0.63 -1.76	16.86 0.62 -1.63

WETHRSFD_WT_PWR	11.14	10.66	12.26	9.42	10.98	12.19	12.99	15.70	8.19	7.24	1.87	1.79	9.20	14.65	17.46	14.75	11.06	18.74	13.34	12.19	3.09	18.34	16.06	15.86
323626	0.04	0.01	-0.01	-0.01	-0.03	-0.03	-0.05	0.04	0.12	0.09	-0.09	-0.07	0.14	0.26	0.24	0.01	-0.02	-0.07	-0.03	0.03	-0.16	0.27	0.22	0.27
	-5.37	-3.46	-3.34	-3.41	-2.93	-2.73	-2.49	-1.58	-3.24	-3.44	-4.33	-4.33	-2.43	-0.95	-0.62	-1.53	-2.70	-0.52	-4.13	-6.08	-9.58	-1.26	-1.06	-0.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.61	25.35	26.49	23.82	23.52	24.00	23.88	22.97	21.73	21.56	20.03	20.06	19.84	19.37	21.04	21.98	22.78	22.05	30.99	37.65	42.38	24.42	21.22	20.58
345015	0.33	0.40	0.45	0.30	0.41	0.49	0.56	0.80	0.30	0.22	-0.15	-0.17	0.48	0.95	1.18	0.91	0.55	1.09	0.55	0.39	-0.44	1.13	0.99	0.94
	-27.55	-17.76	-17.11	-17.49	-15.02	-14.02	-12.76	-8.08	-16.60	-17.63	-22.55	-22.71	-12.72	-4.98	-3.26	-7.85	-13.86	-2.67	-21.18	-31.18	-49.14	-6.48	-5.44	-5.03
YORK__WARBASSE	34.60	26.03	27.14	24.45	24.09	24.56	24.42	23.39	22.35	22.21	20.77	20.81	20.36	19.71	21.37	22.41	23.34	22.33	31.80	38.77	44.00	24.84	21.62	20.94
23770	0.38	0.46	0.52	0.34	0.47	0.57	0.67	0.96	0.35	0.28	-0.18	-0.20	0.57	1.12	1.40	1.08	0.64	1.28	0.64	0.44	-0.49	1.34	1.20	1.13
	-28.49	-18.37	-17.69	-18.09	-15.53	-14.50	-13.20	-8.35	-17.17	-18.23	-23.32	-23.48	-13.16	-5.15	-3.37	-8.11	-14.33	-2.76	-21.91	-32.25	-50.82	-6.70	-5.62	-5.20