

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/24/2021

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	30.02	27.73	24.22	22.21	19.44	37.98	25.07	23.21	27.20	25.98	27.94	28.82	27.82	28.05	27.81	28.13	28.62	33.20	34.99	32.35	38.07	29.01	26.27	22.85
24138	0.18	0.39	0.78	0.54	0.66	-0.46	0.41	1.20	-0.53	2.41	2.79	1.98	2.69	2.69	2.73	2.74	2.75	2.36	2.72	2.74	2.62	2.30	2.09	1.85
	-28.04	-22.87	-14.26	-15.36	-11.04	-44.89	-19.79	-9.10	-33.06	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.03	-4.30	-0.75	-6.69	-1.32	-0.79	-1.09
74TH STREET_GT_1	30.04	27.76	24.26	22.23	19.46	38.00	25.09	23.23	27.21	26.00	27.96	28.84	27.85	28.07	27.84	28.16	28.65	33.24	35.03	32.41	38.14	29.09	26.34	22.90
24260	0.19	0.41	0.81	0.56	0.67	-0.47	0.42	1.21	-0.53	2.43	2.81	2.00	2.72	2.72	2.75	2.77	2.77	2.39	2.76	2.80	2.69	2.38	2.16	1.90
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
74TH STREET_GT_2	30.04	27.76	24.26	22.23	19.46	38.00	25.09	23.23	27.21	26.00	27.96	28.84	27.85	28.07	27.84	28.16	28.65	33.24	35.03	32.41	38.14	29.09	26.34	22.90
24261	0.19	0.41	0.81	0.56	0.67	-0.47	0.42	1.21	-0.53	2.43	2.81	2.00	2.72	2.72	2.75	2.77	2.77	2.39	2.76	2.80	2.69	2.38	2.16	1.90
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ADK HUDSON___FALLS	42.13	37.61	30.33	28.83	24.19	-24.14	33.51	27.31	44.83	26.45	27.85	27.71	26.79	28.10	27.01	27.28	27.04	41.03	37.78	32.35	43.44	29.93	24.77	23.32
24011	0.14	0.33	0.69	0.49	0.62	-0.61	0.49	1.34	-0.60	2.34	2.73	1.94	2.66	2.76	2.75	2.82	2.88	2.75	3.40	3.53	3.59	3.00	2.32	1.85
	-40.19	-32.80	-20.45	-22.02	-15.83	17.09	-28.15	-13.05	-50.77	-2.65	-0.20	-8.19	-0.38	-1.17	0.44	0.46	0.88	-15.48	-6.41	0.04	-11.09	-1.54	0.94	-1.56
ADK RESOURCE___RCVRY	42.18	37.64	30.36	28.87	24.24	-23.89	33.59	27.46	44.82	26.68	28.11	27.88	27.05	28.37	27.27	27.54	27.32	41.31	38.12	32.71	43.82	30.22	24.97	23.46
23798	0.14	0.34	0.71	0.51	0.64	-0.67	0.54	1.48	-0.66	2.57	3.00	2.12	2.92	3.02	3.00	3.08	3.15	2.99	3.72	3.89	3.95	3.28	2.52	1.99
	-40.23	-32.83	-20.47	-22.05	-15.85	16.79	-28.17	-13.06	-50.81	-2.65	-0.20	-8.18	-0.38	-1.17	0.44	0.46	0.87	-15.51	-6.43	0.03	-11.12	-1.55	0.93	-1.56
ADK S GLENS___FALLS	42.13	37.61	30.33	28.83	24.19	-24.14	33.51	27.31	44.83	26.45	27.85	27.71	26.79	28.10	27.01	27.28	27.04	41.03	37.78	32.35	43.44	29.93	24.77	23.32
24028	0.14	0.33	0.69	0.49	0.62	-0.61	0.49	1.34	-0.60	2.34	2.73	1.94	2.66	2.76	2.75	2.82	2.88	2.75	3.40	3.53	3.59	3.00	2.32	1.85
	-40.19	-32.80	-20.45	-22.02	-15.83	17.09	-28.15	-13.05	-50.77	-2.65	-0.20	-8.19	-0.38	-1.17	0.44	0.46	0.88	-15.48	-6.41	0.04	-11.09	-1.54	0.94	-1.56
ADK_NYS___DAM	39.79	35.64	28.94	27.42	23.09	-50.43	31.65	26.06	39.11	25.50	26.88	27.33	25.59	26.61	25.74	25.90	25.40	37.16	34.75	30.50	39.50	28.18	23.24	22.51
23527	0.08	0.22	0.45	0.33	0.41	-0.36	0.30	0.82	-0.35	1.52	1.75	1.27	1.74	1.81	1.77	1.82	1.85	1.68	2.13	2.17	2.21	1.85	1.44	1.14
	-37.91	-30.95	-19.29	-20.78	-14.94	43.63	-26.48	-12.32	-44.80	-2.52	-0.21	-8.48	-0.09	-0.63	0.74	0.83	1.49	-12.67	-4.65	0.52	-8.53	-0.94	1.58	-1.47
AIR_PRODUCTS___DRP	38.95	34.88	28.35	26.84	22.61	-15.06	31.04	25.35	38.54	24.84	26.09	27.29	25.31	26.18	25.37	25.59	25.44	36.47	34.42	30.01	39.00	27.62	23.41	21.95
24190	0.06	0.14	0.29	0.20	0.26	-0.22	0.17	0.39	-0.16	0.83	0.96	0.70	0.97	1.01	0.99	1.01	1.04	0.93	1.14	1.14	1.12	0.93	0.70	0.61
	-37.09	-30.26	-18.87	-20.32	-14.61	8.40	-25.99	-12.05	-44.03	-2.54	-0.22	-9.01	-0.59	-1.01	0.33	0.34	0.64	-12.73	-5.31	-0.02	-9.13	-1.30	0.67	-1.44
ALBANY___1	38.95	34.88	28.35	26.84	22.61	-15.06	31.04	25.35	38.54	24.84	26.09	27.29	25.31	26.18	25.37	25.59	25.44	36.47	34.42	30.01	39.00	27.62	23.41	21.95
23571	0.06	0.14	0.29	0.20	0.26	-0.22	0.17	0.39	-0.16	0.83	0.96	0.70	0.97	1.01	0.99	1.01	1.04	0.93	1.14	1.14	1.12	0.93	0.70	0.61
	-37.09	-30.26	-18.87	-20.32	-14.61	8.40	-25.99	-12.05	-44.03	-2.54	-0.22	-9.01	-0.59	-1.01	0.33	0.34	0.64	-12.73	-5.31	-0.02	-9.13	-1.30	0.67	-1.44
ALBANY___2	38.95	34.88	28.35	26.84	22.61	-15.06	31.04	25.35	38.54	24.84	26.09	27.29	25.31	26.18	25.37	25.59	25.44	36.47	34.42	30.01	39.00	27.62	23.41	21.95
23572	0.06	0.14	0.29	0.20	0.26	-0.22	0.17	0.39	-0.16	0.83	0.96	0.70	0.97	1.01	0.99	1.01	1.04	0.93	1.14	1.14	1.12	0.93	0.70	0.61
	-37.09	-30.26	-18.87	-20.32	-14.61	8.40	-25.99	-12.05	-44.03	-2.54	-0.22	-9.01	-0.59	-1.01	0.33	0.34	0.64	-12.73	-5.31	-0.02	-9.13	-1.30	0.67	-1.44
ALBANY___3	38.95	34.88	28.35	26.84	22.61	-15.06	31.04	25.35	38.54	24.84	26.09	27.29	25.31	26.18	25.37	25.59	25.44	36.47	34.42	30.01	39.00	27.62	23.41	21.95
23573	0.06	0.14	0.29	0.20	0.26	-0.22	0.17	0.39	-0.16	0.83	0.96	0.70	0.97	1.01	0.99	1.01	1.04	0.93	1.14	1.14	1.12	0.93	0.70	0.61
	-37.09	-30.26	-18.87	-20.32	-14.61	8.40	-25.99	-12.05	-44.03	-2.54	-0.22	-9.01	-0.59	-1.01	0.33	0.34	0.64	-12.73	-5.31	-0.02	-9.13	-1.30	0.67	-1.44
ALBANY___4	38.95	34.88	28.35	26.84	22.61	-15.06	31.04	25.35	38.54	24.84	26.09	27.29	25.31	26.18	25.37	25.59	25.44	36.47	34.42	30.01	39.00	27.62	23.41	21.95
23574	0.06	0.14	0.29	0.20	0.26	-0.22	0.17	0.39	-0.16	0.83	0.96	0.70	0.97	1.01	0.99	1.01	1.04	0.93	1.14	1.14	1.12	0.93	0.70	0.61
	-37.09	-30.26	-18.87	-20.32	-14.61	8.40	-25.99	-12.05	-44.03	-2.54	-0.22	-9.01	-0.59	-1.01	0.33	0.34	0.64	-12.73	-5.31	-0.02	-9.13	-1.30	0.67	-1.44

ALBANY___LFGE 323615	39.97 0.08 -38.09	35.75 0.19 -31.09	28.95 0.38 -19.38	27.46 0.27 -20.87	23.08 0.34 -15.00	-18.82 -0.29 12.10	31.79 0.23 -26.69	25.86 0.57 -12.37	39.61 -0.24 -45.18	25.18 1.14 -2.58	26.45 1.32 -0.21	27.28 0.96 -8.74	25.57 1.31 -0.51	26.58 1.37 -1.04	25.70 1.36 0.38	25.92 1.40 0.39	25.75 1.44 0.74	37.66 1.31 -13.53	35.19 1.60 -5.61	30.45 1.61 0.01	40.02 1.58 -9.68	28.07 1.33 -1.36	23.64 1.04 0.78	22.25 0.86 -1.48
ALCOA_RYNLDS___DRP 24188	1.79 -0.01 0.00	4.45 -0.02 0.00	9.15 -0.04 0.00	6.28 -0.03 0.00	7.71 -0.03 0.00	-6.39 0.05 0.00	4.84 -0.03 0.00	12.80 -0.12 0.00	-151.85 0.47 146.98	21.22 -0.24 0.00	24.58 -0.33 0.00	17.35 -0.23 0.00	23.44 -0.31 0.00	23.80 -0.31 0.06	24.42 -0.29 0.00	24.58 -0.33 0.00	24.68 -0.36 0.00	21.89 -0.30 0.62	27.36 -0.32 0.29	28.50 -0.34 0.02	28.03 -0.25 0.47	25.10 -0.21 0.08	23.13 -0.25 0.00	19.72 -0.19 0.00
ALCOA___DSASP 323711	1.79 -0.01 0.00	4.45 -0.02 0.00	9.15 -0.04 0.00	6.28 -0.03 0.00	7.71 -0.03 0.00	-6.39 0.05 0.00	4.84 -0.03 0.00	12.80 -0.12 0.00	-151.85 0.47 146.98	21.22 -0.24 0.00	24.58 -0.33 0.00	17.35 -0.23 0.00	23.44 -0.31 0.00	23.80 -0.31 0.06	24.42 -0.29 0.00	24.58 -0.33 0.00	24.68 -0.36 0.00	21.89 -0.30 0.62	27.36 -0.32 0.29	28.50 -0.34 0.02	28.03 -0.25 0.47	25.10 -0.21 0.08	23.13 -0.25 0.00	19.72 -0.19 0.00
ALLEGHENY___COGEN 23514	7.18 0.01 -5.37	8.95 0.10 -4.38	12.13 0.21 -2.73	9.41 0.16 -2.94	10.08 0.22 -2.12	-4.21 -0.39 -2.62	8.79 0.17 -3.75	15.00 0.35 -1.73	-0.23 -0.71 -5.81	23.23 0.96 -0.80	27.52 1.40 -1.21	21.22 0.88 -2.75	25.02 1.02 -0.25	25.44 1.14 -0.13	26.00 1.29 0.00	26.28 1.37 -0.01	26.93 1.57 -0.32	26.34 1.55 -1.98	30.43 1.90 -0.56	30.97 2.07 -0.04	31.52 1.84 -0.93	27.00 1.45 -0.15	24.59 1.21 0.00	21.08 0.96 -0.21
ALTONA_WT_PWR 323606	1.77 -0.03 0.00	4.42 -0.05 0.00	9.09 -0.10 0.00	6.21 -0.10 0.00	7.64 -0.10 0.00	-6.38 0.06 0.00	4.80 -0.07 0.00	12.79 -0.13 0.00	-150.77 0.47 145.90	21.20 -0.28 -0.01	24.63 -0.29 0.00	17.59 -0.21 -0.22	23.50 -0.28 -0.02	23.79 -0.32 0.06	24.39 -0.32 0.00	24.48 -0.43 0.00	24.48 -0.56 0.00	21.75 -0.43 0.62	27.23 -0.45 0.29	28.39 -0.44 0.02	28.12 -0.16 0.48	25.13 -0.18 0.08	23.22 -0.16 0.00	19.71 -0.20 0.00
AMERICAN_REF_FUEL 24010	6.55 -0.12 -4.88	8.29 -0.16 -3.98	11.32 -0.34 -2.48	8.74 -0.24 -2.67	9.42 -0.25 -1.92	-4.09 -0.03 -2.38	8.07 -0.20 -3.40	13.58 -0.91 -1.57	-0.76 -0.30 -4.86	16.16 -1.04 4.26	14.51 -0.73 9.68	15.07 -0.61 1.90	23.06 -0.92 -0.23	23.49 -0.80 -0.12	24.04 -0.68 0.00	24.28 -0.64 -0.01	21.10 -0.57 3.37	16.56 -0.47 5.78	27.81 -0.66 -0.50	28.52 -0.37 -0.04	28.85 -0.73 -0.83	24.78 -0.75 -0.13	22.67 -0.72 0.00	19.57 -0.52 -0.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.21 -0.01 -5.42	8.93 0.04 -4.42	11.98 0.04 -2.76	9.29 0.01 -2.97	9.94 0.06 -2.14	-4.20 -0.41 -2.64	8.67 0.01 -3.78	14.63 -0.03 -1.75	-0.51 -0.97 -5.79	29.28 1.00 -6.81	40.44 1.63 -13.89	26.75 1.02 -8.15	25.26 1.25 -0.26	25.71 1.40 -0.13	26.26 1.54 0.00	26.51 1.59 -0.01	31.59 1.70 -4.85	35.91 1.62 -11.48	30.44 1.89 -0.57	30.99 2.09 -0.04	31.42 1.73 -0.94	26.92 1.38 -0.15	24.52 1.14 0.00	21.00 0.89 -0.21
ARTHUR_KILL_GT_1 23520	30.03 0.18 -28.05	27.73 0.39 -22.87	24.19 0.75 -14.26	22.18 0.51 -15.36	19.41 0.63 -11.04	38.08 -0.39 -44.91	25.06 0.40 -19.79	23.12 1.10 -9.10	27.27 -0.47 -33.07	25.84 2.27 -2.11	27.72 2.57 -0.23	28.70 1.86 -9.26	27.65 2.52 -1.38	27.88 2.53 -1.18	27.64 2.55 -0.37	27.94 2.55 -0.48	28.44 2.56 -0.83	33.06 2.21 -8.04	34.83 2.55 -4.30	32.26 2.65 -0.75	37.91 2.46 -6.69	28.99 2.28 -1.32	26.25 2.07 -0.80	22.79 1.79 -1.09
ARTHUR_KILL_2 23512	30.02 0.17 -28.05	27.72 0.37 -22.87	24.17 0.72 -14.26	22.16 0.49 -15.36	19.39 0.61 -11.04	38.10 -0.36 -44.91	25.05 0.39 -19.79	23.08 1.07 -9.10	27.29 -0.45 -33.07	25.77 2.20 -2.11	27.65 2.51 -0.23	28.66 1.82 -9.26	27.59 2.46 -1.38	27.82 2.46 -1.18	27.57 2.48 -0.37	27.87 2.48 -0.48	28.37 2.49 -0.83	32.99 2.14 -8.04	34.74 2.47 -4.30	32.17 2.56 -0.75	37.83 2.38 -6.69	28.92 2.20 -1.32	26.18 2.00 -0.80	22.74 1.74 -1.09
ARTHUR_KILL_3 23513	30.02 0.17 -28.05	27.72 0.37 -22.87	24.17 0.73 -14.26	22.17 0.50 -15.36	19.38 0.60 -11.04	38.05 -0.41 -44.90	25.03 0.37 -19.79	23.09 1.07 -9.10	27.28 -0.45 -33.07	25.78 2.21 -2.10	27.67 2.52 -0.23	28.64 1.79 -9.26	27.58 2.45 -1.38	27.80 2.45 -1.18	27.56 2.47 -0.37	27.87 2.48 -0.48	28.37 2.50 -0.83	32.99 2.14 -8.04	34.74 2.47 -4.30	32.11 2.51 -0.75	37.82 2.38 -6.69	28.84 2.13 -1.32	26.14 1.96 -0.80	22.71 1.72 -1.09
ARTHUR_KILL_COGEN 323718	30.03 0.18 -28.05	27.73 0.39 -22.87	24.19 0.75 -14.26	22.18 0.51 -15.36	19.41 0.63 -11.04	38.08 -0.39 -44.91	25.06 0.40 -19.79	23.12 1.10 -9.10	27.27 -0.47 -33.07	25.84 2.27 -2.11	27.72 2.57 -0.23	28.70 1.86 -9.26	27.65 2.52 -1.38	27.88 2.53 -1.18	27.64 2.55 -0.37	27.94 2.55 -0.48	28.44 2.56 -0.83	33.06 2.21 -8.04	34.83 2.55 -4.30	32.26 2.65 -0.75	37.91 2.46 -6.69	28.99 2.28 -1.32	26.25 2.07 -0.80	22.79 1.79 -1.09
ASHOKAN____ 23654	32.17 0.09 -30.28	29.37 0.19 -24.69	24.96 0.38 -15.40	23.15 0.25 -16.58	19.97 0.31 -11.92	21.64 -0.23 -28.30	26.41 0.22 -21.31	23.38 0.64 -9.82	29.99 -0.29 -35.61	24.97 1.30 -2.21	26.70 1.56 -0.23	27.97 1.14 -9.25	26.47 1.56 -1.16	26.77 1.52 -1.09	26.39 1.51 -0.17	26.72 1.56 -0.25	27.02 1.57 -0.41	33.07 1.36 -8.90	34.03 1.69 -4.38	31.09 1.72 -0.51	37.50 1.68 -7.07	28.05 1.41 -1.25	24.90 1.17 -0.35	22.05 0.97 -1.17
ASTORIA_EAST_ENERGY_CC1 323581	30.03 0.18 -28.05	27.73 0.39 -22.87	24.22 0.77 -14.26	22.19 0.52 -15.36	19.42 0.63 -11.04	38.10 -0.37 -44.91	25.06 0.39 -19.79	23.15 1.13 -9.10	27.32 -0.42 -33.07	25.83 2.25 -2.10	27.75 2.61 -0.23	28.73 1.89 -9.26	27.74 2.61 -1.38	27.92 2.57 -1.18	27.71 2.62 -0.37	27.95 2.56 -0.48	28.43 2.56 -0.83	33.06 2.21 -8.04	34.79 2.51 -4.30	32.18 2.58 -0.75	37.87 2.42 -6.69	28.94 2.23 -1.32	26.22 2.04 -0.80	22.77 1.78 -1.09
ASTORIA_EAST_ENERGY_CC2 323582	30.03 0.18 -28.05	27.73 0.39 -22.87	24.22 0.77 -14.26	22.19 0.52 -15.36	19.42 0.63 -11.04	38.10 -0.37 -44.91	25.06 0.39 -19.79	23.15 1.13 -9.10	27.32 -0.42 -33.07	25.82 2.25 -2.10	27.75 2.61 -0.23	28.73 1.89 -9.26	27.74 2.61 -1.38	27.92 2.57 -1.18	27.71 2.62 -0.37	27.95 2.56 -0.48	28.43 2.56 -0.83	33.06 2.21 -8.04	34.79 2.51 -4.30	32.18 2.58 -0.75	37.87 2.42 -6.69	28.94 2.23 -1.32	26.22 2.04 -0.80	22.77 1.77 -1.09
ASTORIA_GT2_I 24094	30.03 0.18 -28.05	27.73 0.39 -22.87	24.22 0.77 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.10 -0.37 -44.91	25.07 0.40 -19.79	23.16 1.14 -9.10	27.30 -0.44 -33.07	25.84 2.27 -2.10	27.76 2.62 -0.23	28.74 1.90 -9.26	27.75 2.63 -1.38	27.93 2.58 -1.18	27.72 2.63 -0.37	27.96 2.57 -0.48	28.45 2.58 -0.83	33.06 2.21 -8.04	34.80 2.53 -4.30	32.20 2.59 -0.75	37.89 2.44 -6.69	28.95 2.24 -1.32	26.23 2.05 -0.80	22.77 1.78 -1.09

ASTORIA_GT2_2 24095	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT2_3 24096	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT2_4 24097	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT3_1 24098	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT3_2 24099	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT3_3 24100	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT3_4 24101	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT4_1 24102	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT4_2 24103	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT4_3 24104	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT4_4 24105	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_1 23523	30.04	27.74	24.24	22.20	19.43	38.08	25.07	23.19	27.29	25.88	27.82	28.78	27.81	27.99	27.78	28.02	28.51	33.12	34.86	32.25	37.95	29.00	26.28	22.81
	0.19	0.40	0.79	0.53	0.65	-0.38	0.41	1.17	-0.45	2.31	2.68	1.94	2.68	2.63	2.70	2.63	2.63	2.27	2.59	2.65	2.50	2.29	2.10	1.82
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_10 24110	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_11 24225	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_12 24226	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09

ASTORIA_GT_13 24227	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_5 24106	30.04	27.74	24.24	22.20	19.43	38.08	25.07	23.19	27.29	25.88	27.82	28.78	27.81	27.99	27.78	28.02	28.51	33.12	34.86	32.25	37.95	29.00	26.28	22.81
	0.19	0.40	0.79	0.53	0.65	-0.38	0.41	1.17	-0.45	2.31	2.68	1.94	2.68	2.63	2.70	2.63	2.63	2.27	2.59	2.65	2.50	2.29	2.10	1.82
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_7 24107	30.04	27.74	24.24	22.20	19.43	38.08	25.07	23.19	27.29	25.88	27.82	28.78	27.81	27.99	27.78	28.02	28.51	33.12	34.86	32.25	37.95	29.00	26.28	22.81
	0.19	0.40	0.79	0.53	0.65	-0.38	0.41	1.17	-0.45	2.31	2.68	1.94	2.68	2.63	2.70	2.63	2.63	2.27	2.59	2.65	2.50	2.29	2.10	1.82
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA_GT_8 24108	30.04	27.74	24.24	22.20	19.43	38.08	25.07	23.19	27.29	25.88	27.82	28.78	27.81	27.99	27.78	28.02	28.51	33.12	34.86	32.25	37.95	29.00	26.28	22.81
	0.19	0.40	0.79	0.53	0.65	-0.38	0.41	1.17	-0.45	2.31	2.68	1.94	2.68	2.63	2.70	2.63	2.63	2.27	2.59	2.65	2.50	2.29	2.10	1.82
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA___2 24149	30.03	27.73	24.22	22.19	19.42	38.10	25.07	23.16	27.30	25.84	27.76	28.74	27.75	27.93	27.72	27.96	28.45	33.06	34.80	32.20	37.89	28.95	26.23	22.77
	0.18	0.39	0.77	0.52	0.64	-0.37	0.40	1.14	-0.44	2.27	2.62	1.90	2.63	2.58	2.63	2.57	2.58	2.21	2.53	2.59	2.44	2.24	2.05	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA___3 23516	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA___4 23517	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ASTORIA___5 23518	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
AST_ENERGY_2_CC3 323677	30.03	27.72	24.18	22.18	19.40	38.05	25.05	23.12	27.27	25.81	27.71	28.66	27.61	27.83	27.59	27.91	28.40	33.01	34.76	32.13	37.85	28.85	26.15	22.74
	0.18	0.37	0.73	0.51	0.61	-0.41	0.38	1.10	-0.47	2.24	2.57	1.82	2.48	2.48	2.51	2.52	2.52	2.16	2.49	2.52	2.40	2.14	1.97	1.75
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.90	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
AST_ENERGY_2_CC4 323678	30.03	27.72	24.18	22.18	19.40	38.05	25.05	23.12	27.27	25.81	27.71	28.66	27.61	27.83	27.59	27.91	28.40	33.01	34.76	32.13	37.85	28.85	26.15	22.74
	0.18	0.37	0.73	0.51	0.61	-0.41	0.38	1.10	-0.47	2.24	2.57	1.82	2.48	2.48	2.51	2.52	2.52	2.16	2.49	2.52	2.40	2.14	1.97	1.75
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.90	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
ATHENS_STG_1 23668	33.32	30.32	25.59	23.81	20.47	19.20	27.21	23.76	31.45	25.06	26.66	28.33	26.38	26.61	26.33	26.62	26.89	32.11	33.43	30.89	36.60	27.84	24.83	22.15
	0.10	0.21	0.43	0.29	0.36	-0.27	0.23	0.65	-0.30	1.30	1.51	1.09	1.47	1.48	1.49	1.52	1.53	1.34	1.58	1.61	1.57	1.35	1.18	1.03
	-31.42	-25.63	-15.98	-17.21	-12.37	-25.90	-22.11	-10.20	-37.08	-2.29	-0.24	-9.66	-1.15	-0.96	-0.12	-0.19	-0.32	-7.97	-3.87	-0.44	-6.27	-1.10	-0.27	-1.22
ATHENS_STG_2 23670	33.32	30.32	25.59	23.81	20.47	19.20	27.21	23.76	31.45	25.06	26.66	28.33	26.38	26.61	26.33	26.62	26.89	32.11	33.43	30.89	36.60	27.84	24.83	22.15
	0.10	0.21	0.43	0.29	0.36	-0.27	0.23	0.65	-0.30	1.30	1.51	1.09	1.47	1.48	1.49	1.52	1.53	1.34	1.58	1.61	1.57	1.35	1.18	1.03
	-31.42	-25.63	-15.98	-17.21	-12.37	-25.90	-22.11	-10.20	-37.08	-2.29	-0.24	-9.66	-1.15	-0.96	-0.12	-0.19	-0.32	-7.97	-3.87	-0.44	-6.27	-1.10	-0.27	-1.22
ATHENS_STG_3 23677	33.32	30.32	25.59	23.81	20.47	19.20	27.21	23.76	31.45	25.06	26.66	28.33	26.38	26.61	26.33	26.62	26.89	32.11	33.43	30.89	36.60	27.84	24.83	22.15
	0.10	0.21	0.43	0.29	0.36	-0.27	0.23	0.65	-0.30	1.30	1.51	1.09	1.47	1.48	1.49	1.52	1.53	1.34	1.58	1.61	1.57	1.35	1.18	1.03
	-31.42	-25.63	-15.98	-17.21	-12.37	-25.90	-22.11	-10.20	-37.08	-2.29	-0.24	-9.66	-1.15	-0.96	-0.12	-0.19	-0.32	-7.97	-3.87	-0.44	-6.27	-1.10	-0.27	-1.22
AUBURN___LFGE 323710	5.62	7.62	11.21	8.46	9.32	-4.72	7.61	14.32	-0.82	22.05	25.39	19.58	24.27	24.51	24.98	25.30	25.48	24.03	28.86	29.37	29.73	25.83	23.81	20.41
	0.01	0.03	0.09	0.06	0.08	-0.14	0.07	0.17	-0.21	0.27	0.38	0.25	0.33	0.26	0.27	0.39	0.42	0.44	0.53	0.49	0.38	0.33	0.43	0.35
	-3.81	-3.11	-1.94	-2.09	-1.50	-1.86	-2.66	-1.23	-4.72	-0.31	-0.10	-1.75	-0.18	-0.08	0.00	0.00	-0.01	-0.78	-0.36	-0.03	-0.60	-0.10	0.00	-0.15
BABYLON_RES_REC 323704	33.41	31.48	24.40	22.31	19.57	40.11	27.61	23.37	27.11	26.11	29.51	32.97	32.15	33.58	33.51	28.79	29.01	33.99	35.46	32.94	38.93	29.31	26.63	23.17
	0.22	0.49	0.95	0.64	0.79	-0.50	0.51	1.35	-0.64	2.54	3.18	2.24	3.03	3.03	3.09	3.14	3.13	2.66	3.16	3.34	3.34	2.60	2.45	2.17
	-31.39	-26.52	-14.27	-15.36	-11.04	-47.04	-22.23	-9.10	-33.08	-2.11	-1.42	-13.15	-5.38	-6.38	-5.70	-0.75	-0.83	-8.53	-4.33	-0.75	-6.83	-1.32	-0.80	-1.09

BARRETT_IC_1 23704	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.96 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.51 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_10 23701	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.97 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.50 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_11 23702	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.97 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.50 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_12 23703	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.97 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.50 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_2 23705	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.96 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.51 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_3 23706	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.96 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.51 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
BARRETT_IC_4 23707	33.57 0.21 -31.56	31.63 0.44 -26.71	24.30 0.85 -14.27	22.25 0.57 -15.36	19.49 0.70 -11.04	40.23 -0.44 -47.11	27.62 0.43 -22.31	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.76 2.19 -2.11	29.24 2.85 -1.47	32.96 2.04 -13.35	32.10 2.77 -5.58	33.58 2.77 -6.64	33.39 2.78 -5.89	28.36 2.69 -0.76	28.50 2.62 -0.83	33.01 2.16 -8.04	34.78 2.51 -4.30	32.22 2.61 -0.75	38.29 2.69 -6.84	28.93 2.22 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09</

BAYONEEC___CTG10 323750	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG2 323683	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG3 323684	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG4 323685	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG5 323686	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG6 323687	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG7 323688	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG8 323689	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BAYONEEC___CTG9 323749	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.83 2.26 -2.10	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.58 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.18 2.00 -0.80	22.76 1.77 -1.09
BEACON___LESR 323632	38.76 0.09 -36.88	34.77 0.20 -30.09	28.41 0.46 -18.76	26.82 0.30 -20.20	22.64 0.37 -14.53	-15.98 -0.32 9.22	30.94 0.23 -25.84	25.58 0.68 -11.98	38.24 -0.31 -43.89	25.31 1.31 -2.53	26.69 1.55 -0.22	27.58 1.03 -8.97	25.73 1.41 -0.57	26.63 1.47 -0.98	25.77 1.41 0.35	26.06 1.50 0.36	25.89 1.52 0.67	36.82 1.40 -12.61	34.94 1.74 -5.23	30.55 1.69 -0.01	39.40 1.66 -8.99	28.02 1.36 -1.27	23.76 1.08 0.69	22.26 0.93 -1.43
BEAVER RIVER___HYD 24048	2.66 0.07 -0.79	5.30 0.18 -0.64	9.94 0.35 -0.40	6.99 0.24 -0.43	8.37 0.32 -0.31	-6.41 -0.36 -0.39	5.66 0.23 -0.55	13.88 0.71 -0.26	-5.23 -0.32 -0.43	22.10 0.54 -0.09	26.07 1.10 -0.06	19.11 0.73 -0.81	24.78 0.95 -0.09	24.78 0.66 0.06	25.39 0.68 0.00	25.27 0.36 0.00	24.80 -0.24 0.00	22.13 -0.02 0.67	27.65 -0.02 0.31	28.94 0.11 0.02	29.66 1.41 0.51	26.14 0.84 0.08	24.76 1.38 0.00	20.83 0.89 -0.03
BEEBEE_GT_13 23619	5.82 -0.07 -4.09	7.73 -0.09 -3.34	11.12 -0.15 -2.08	8.47 -0.09 -2.24	9.26 -0.09 -1.61	-4.52 -0.08 -1.99	7.65 -0.08 -2.86	13.84 -0.40 -1.32	-1.89 -0.33 -3.77	20.34 -0.38 0.75	22.45 -0.14 2.33	18.28 -0.16 -0.86	23.65 -0.29 -0.19	24.07 -0.19 -0.09	24.64 -0.08 0.00	24.87 -0.04 0.00	24.28 0.03 0.79	22.08 0.09 0.83	28.45 0.08 -0.40	29.13 0.24 -0.03	29.48 0.06 -0.66	25.47 -0.03 -0.11	23.30 -0.08 0.00	19.99 -0.07 -0.16
BETHLEHEM___GRP 23843	38.95 0.06 -37.09	34.88 0.14 -30.26	28.35 0.29 -18.87	26.84 0.20 -20.32	22.61 0.26 -14.61	-15.06 -0.22 8.40	31.04 0.17 -25.99	25.35 0.39 -12.05	38.54 -0.16 -44.03	24.84 0.83 -2.54	26.09 0.96 -0.22	27.29 0.70 -9.01	25.31 0.97 -0.59	26.18 1.01 -1.01	25.37 0.99 0.33	25.59 1.01 0.34	25.44 1.04 0.64	36.47 0.93 -12.73	34.42 1.14 -5.31	30.01 1.14 -0.02	39.00 1.12 -9.13	27.62 0.93 -1.30	23.41 0.70 0.67	21.95 0.61 -1.44
BETHLEHEM___GS1 323560	38.95 0.06 -37.09	34.88 0.14 -30.26	28.35 0.29 -18.87	26.84 0.20 -20.32	22.61 0.26 -14.61	-15.06 -0.22 8.40	31.04 0.17 -25.99	25.35 0.39 -12.05	38.54 -0.16 -44.03	24.84 0.83 -2.54	26.09 0.96 -0.22	27.29 0.70 -9.01	25.31 0.97 -0.59	26.18 1.01 -1.01	25.37 0.99 0.33	25.59 1.01 0.34	25.44 1.04 0.64	36.47 0.93 -12.73	34.42 1.14 -5.31	30.01 1.14 -0.02	39.00 1.12 -9.13	27.62 0.93 -1.30	23.41 0.70 0.67	21.95 0.61 -1.44
BETHLEHEM___GS2 323561	38.95 0.06 -37.09	34.88 0.14 -30.26	28.35 0.29 -18.87	26.84 0.20 -20.32	22.61 0.26 -14.61	-15.06 -0.22 8.40	31.04 0.17 -25.99	25.35 0.39 -12.05	38.54 -0.16 -44.03	24.84 0.83 -2.54	26.09 0.96 -0.22	27.29 0.70 -9.01	25.31 0.97 -0.59	26.18 1.01 -1.01	25.37 0.99 0.33	25.59 1.01 0.34	25.44 1.04 0.64	36.47 0.93 -12.73	34.42 1.14 -5.31	30.01 1.14 -0.02	39.00 1.12 -9.13	27.62 0.93 -1.30	23.41 0.70 0.67	21.95 0.61 -1.44

BETHLEHEM___GS3 323562	38.95 0.06 -37.09	34.88 0.14 -30.26	28.35 0.29 -18.87	26.84 0.20 -20.32	22.61 0.26 -14.61	-15.06 -0.22 8.40	31.04 0.17 -25.99	25.35 0.39 -12.05	38.54 -0.16 -44.03	24.84 0.83 -2.54	26.09 0.96 -0.22	27.29 0.70 -9.01	25.31 0.97 -0.59	26.18 1.01 -1.01	25.37 0.99 0.33	25.59 1.01 0.34	25.44 1.04 0.64	36.47 0.93 -12.73	34.42 1.14 -5.31	30.01 1.14 -0.02	39.00 1.12 -9.13	27.62 0.93 -1.30	23.41 0.70 0.67	21.95 0.61 -1.44
BETHLEHEM___STEEL 23779	6.88 -0.06 -5.14	8.63 -0.04 -4.19	11.75 -0.05 -2.61	9.11 -0.02 -2.82	9.77 0.00 -2.02	-4.17 -0.24 -2.51	8.42 -0.04 -3.59	14.22 -0.35 -1.65	-0.53 -0.59 -5.40	29.61 -0.02 -8.17	41.57 0.42 -16.23	27.00 0.18 -9.23	24.13 0.14 -0.25	24.57 0.27 -0.13	25.11 0.40 -0.01	25.36 0.44 -0.02	31.46 0.55 -5.87	36.70 0.58 -13.31	29.14 0.63 -0.54	29.75 0.85 -0.05	30.18 0.53 -0.88	25.91 0.37 -0.14	23.69 0.31 0.00	20.39 0.29 -0.20
BETHPAGE_CC_5 323564	33.34 0.21 -31.32	31.40 0.48 -26.45	24.37 0.92 -14.27	22.29 0.62 -15.36	19.55 0.76 -11.04	40.08 -0.48 -47.00	27.54 0.49 -22.18	23.32 1.30 -9.10	27.13 -0.62 -33.08	26.06 2.49 -2.11	29.42 3.11 -1.39	32.85 2.19 -13.08	32.02 2.97 -5.30	33.43 2.97 -6.28	33.33 3.02 -5.60	28.71 3.06 -0.74	28.91 3.04 -0.83	33.41 2.56 -8.04	35.30 3.03 -4.30	32.77 3.16 -0.75	38.76 3.18 -6.83	29.25 2.54 -1.32	26.56 2.38 -0.80	23.11 2.12 -1.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.94 -0.05 -5.18	8.70 -0.01 -4.23	11.83 0.00 -2.64	9.18 0.02 -2.84	9.83 0.05 -2.04	-4.20 -0.29 -2.53	8.48 0.00 -3.62	14.34 -0.25 -1.67	-0.52 -0.65 -5.47	30.44 0.19 -8.78	42.87 0.65 -17.31	27.70 0.35 -9.77	24.36 0.36 -0.25	24.79 0.49 -0.13	25.34 0.62 -0.01	25.59 0.67 -0.02	32.15 0.78 -6.32	37.78 0.80 -14.17	29.42 0.90 -0.55	30.01 1.11 -0.05	30.44 0.79 -0.89	26.13 0.59 -0.15	23.89 0.51 0.00	20.56 0.45 -0.20
BINGHAMTON___COGEN 23790	11.09 0.04 -9.24	12.11 0.09 -7.54	14.07 0.18 -4.70	11.50 0.12 -5.06	11.54 0.15 -3.64	-2.13 -0.19 -4.51	11.39 0.10 -6.42	16.16 0.28 -2.96	5.10 -0.34 -10.77	23.08 0.68 -0.93	26.50 0.89 -0.70	22.49 0.58 -4.34	24.93 0.74 -0.44	25.19 0.77 -0.24	25.53 0.82 0.00	25.78 0.85 -0.01	26.08 0.87 -0.17	26.30 0.79 -2.70	29.97 0.93 -1.07	29.90 0.97 -0.08	31.38 0.85 -1.77	26.35 0.67 -0.29	24.06 0.68 0.00	20.82 0.56 -0.36
BLACK RIVER___HYD 24047	3.18 0.07 -1.31	5.71 0.17 -1.07	10.19 0.34 -0.67	7.26 0.23 -0.72	8.57 0.31 -0.52	-6.15 -0.35 -0.64	6.03 0.24 -0.91	14.05 0.71 -0.42	-4.27 -0.36 -1.42	22.24 0.65 -0.13	26.02 1.03 -0.08	19.16 0.67 -0.91	24.73 0.88 -0.10	24.85 0.67 -0.01	25.41 0.69 0.00	25.39 0.48 0.00	25.15 0.11 0.00	23.11 0.30 0.00	28.42 0.45 0.00	29.50 0.64 0.00	30.33 1.57 0.00	26.49 1.10 0.00	24.77 1.39 0.00	20.74 0.78 -0.05
BLISS_WT_PWR 323608	7.18 -0.03 -5.41	8.88 -0.01 -4.41	11.96 0.02 -2.75	9.30 0.03 -2.96	9.92 0.05 -2.13	-4.18 -0.38 -2.64	8.71 0.07 -3.77	14.66 0.00 -1.74	-0.35 -0.79 -5.77	29.51 0.57 -7.47	40.76 1.16 -14.68	26.99 0.72 -8.69	24.88 0.87 -0.26	25.32 1.02 -0.13	25.82 1.11 0.00	26.08 1.16 -0.01	31.61 1.25 -5.32	36.21 1.21 -12.19	29.89 1.34 -0.57	30.49 1.59 -0.04	30.94 1.25 -0.94	26.56 1.02 -0.15	24.30 0.91 0.00	20.83 0.72 -0.21
BLUE_CIRC_CHEM_DRP 24182	38.02 0.08 -36.14	34.14 0.17 -29.49	27.93 0.35 -18.39	26.36 0.24 -19.80	22.28 0.30 -14.24	-7.84 -0.25 1.15	30.43 0.20 -25.35	25.18 0.52 -11.74	37.29 -0.23 -42.85	25.01 1.04 -2.51	26.35 1.21 -0.22	27.66 0.87 -9.21	25.65 1.19 -0.71	26.43 1.22 -1.04	25.69 1.22 0.23	25.93 1.25 0.22	25.88 1.27 0.44	36.08 1.13 -12.14	34.55 1.38 -5.20	30.38 1.40 -0.12	38.98 1.39 -8.83	27.87 1.17 -1.30	23.85 0.95 0.48	22.12 0.81 -1.40
BOC_GAS_DRP 24189	38.40 0.07 -36.52	34.44 0.17 -29.80	28.10 0.34 -18.58	26.56 0.23 -20.01	22.42 0.29 -14.38	-7.92 -0.24 1.24	30.68 0.19 -25.62	25.29 0.51 -11.86	37.69 -0.22 -43.25	25.02 1.02 -2.53	26.33 1.18 -0.23	27.75 0.86 -9.32	25.64 1.17 -0.73	26.42 1.20 -1.06	25.67 1.19 0.23	25.90 1.22 0.22	25.83 1.23 0.44	36.22 1.09 -12.32	34.57 1.32 -5.28	30.32 1.34 -0.12	39.04 1.32 -8.97	27.83 1.12 -1.33	23.81 0.91 0.48	22.12 0.79 -1.41
BORALEX_4TH_BRANCH 23824	39.79 0.08 -37.91	35.64 0.22 -30.95	28.94 0.45 -19.29	27.42 0.33 -20.78	23.09 0.41 -14.94	-50.43 -0.36 43.63	31.65 0.30 -26.48	26.06 0.82 -12.32	39.11 -0.35 -44.80	25.50 1.52 -2.52	26.88 1.75 -0.21	27.33 1.27 -8.48	25.59 1.74 -0.09	26.61 1.81 -0.63	25.74 1.77 0.74	25.90 1.82 0.83	25.40 1.85 1.49	37.16 1.68 -12.67	34.75 2.13 -4.65	30.50 2.17 0.52	39.50 2.21 -8.53	28.18 1.85 -0.94	23.24 1.44 1.58	22.51 1.14 -1.47
BOWLINE___1 23526	29.20 0.15 -27.24	27.03 0.33 -22.22	23.68 0.64 -13.85	21.67 0.44 -14.92	19.00 0.53 -10.72	35.67 -0.37 -42.48	24.43 0.34 -19.22	22.70 0.95 -8.84	26.35 -0.43 -32.12	25.45 1.93 -2.05	27.39 2.25 -0.22	28.36 1.62 -9.16	27.28 2.19 -1.34	27.49 2.19 -1.13	27.27 2.21 -0.35	27.61 2.24 -0.45	28.08 2.25 -0.78	32.53 1.95 -7.76	34.38 2.27 -4.14	31.89 2.32 -0.71	37.45 2.24 -6.45	28.62 1.96 -1.27	25.89 1.76 -0.74	22.50 1.54 -1.05
BOWLINE___2 23595	29.21 0.15 -27.25	27.03 0.33 -22.22	23.69 0.64 -13.86	21.67 0.44 -14.92	19.00 0.53 -10.73	35.71 -0.37 -42.51	24.43 0.33 -19.23	22.70 0.94 -8.84	26.36 -0.44 -32.13	25.44 1.92 -2.05	27.37 2.23 -0.22	28.35 1.61 -9.16	27.27 2.18 -1.34	27.48 2.18 -1.13	27.26 2.20 -0.35	27.59 2.23 -0.45	28.07 2.25 -0.78	32.52 1.94 -7.77	34.37 2.26 -4.14	31.87 2.31 -0.71	37.44 2.23 -6.45	28.61 1.95 -1.27	25.88 1.75 -0.74	22.50 1.53 -1.06
BROOKHAVEN___DRP 24191	33.50 0.21 -31.48	31.56 0.45 -26.63	24.36 0.91 -14.27	22.30 0.62 -15.36	19.57 0.78 -11.04	40.22 -0.44 -47.10	27.73 0.55 -22.30	23.46 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.74 3.38 -1.45	33.21 2.37 -13.26	32.37 3.13 -5.49	33.86 3.16 -6.53	33.80 3.23 -5.86	28.97 3.30 -0.76	29.21 3.33 -0.83	41.06 2.86 -15.39	36.19 3.44 -4.78	33.23 3.63 -0.75	39.22 3.63 -6.84	29.14 2.43 -1.32	26.54 2.36 -0.80	23.14 2.14 -1.09
BROOKLYN_NAVY_YARD 23515	30.03 0.18 -28.05	27.73 0.38 -22.87	24.20 0.75 -14.26	22.19 0.52 -15.36	19.41 0.63 -11.04	38.03 -0.43 -44.90	25.05 0.39 -19.79	23.13 1.12 -9.10	27.26 -0.48 -33.07	25.84 2.27 -2.10	27.74 2.60 -0.23	28.68 1.84 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.62 2.53 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.03 2.18 -8.04	34.79 2.51 -4.30	32.15 2.55 -0.75	-42.15 2.41 73.32	28.85 2.14 -1.32	26.16 1.98 -0.80	22.69 1.70 -1.09
BROOKLYN___ARMY_DRP 323595	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09

BROOME_2_LFGE 323671	11.09 0.04 -9.24	12.11 0.09 -7.54	14.07 0.18 -4.70	11.50 0.12 -5.06	11.54 0.15 -3.64	-2.13 -0.19 -4.51	11.39 0.10 -6.42	16.16 0.28 -2.96	5.10 -0.34 -10.77	23.08 0.68 -0.93	26.50 0.89 -0.70	22.49 0.58 -4.34	24.93 0.74 -0.44	25.19 0.77 -0.24	25.53 0.82 0.00	25.78 0.85 -0.01	26.08 0.87 -0.17	26.30 0.79 -2.70	29.97 0.93 -1.07	29.90 0.97 -0.08	31.38 0.85 -1.77	26.35 0.67 -0.29	24.06 0.68 0.00	20.82 0.56 -0.36
BROOME___LFGE 323600	11.09 0.04 -9.24	12.11 0.09 -7.54	14.07 0.18 -4.70	11.50 0.12 -5.06	11.54 0.15 -3.64	-2.13 -0.19 -4.51	11.39 0.10 -6.42	16.16 0.28 -2.96	5.10 -0.34 -10.77	23.08 0.68 -0.93	26.50 0.89 -0.70	22.49 0.58 -4.34	24.93 0.74 -0.44	25.19 0.77 -0.24	25.53 0.82 0.00	25.78 0.85 -0.01	26.08 0.87 -0.17	26.30 0.79 -2.70	29.97 0.93 -1.07	29.90 0.97 -0.08	31.38 0.85 -1.77	26.35 0.67 -0.29	24.06 0.68 0.00	20.82 0.56 -0.36
BURROWS___LYONSDAL 23803	1.86 0.06 0.00	4.61 0.14 0.00	9.46 0.27 0.00	6.50 0.19 0.00	7.99 0.24 0.00	-6.70 -0.27 0.00	5.06 0.19 0.00	13.47 0.55 0.00	-3.46 -0.30 -2.16	22.11 0.59 -0.05	25.89 0.93 -0.04	19.00 0.62 -0.80	24.66 0.82 -0.09	24.77 0.70 0.10	25.43 0.72 0.00	25.47 0.57 0.00	25.36 0.32 0.00	22.19 0.41 1.03	28.03 0.54 0.48	29.44 0.62 0.04	29.18 1.21 0.79	26.10 0.83 0.13	24.42 1.03 0.00	20.62 0.71 0.00
CAITHNESS_CC_1 323624	33.50 0.21 -31.49	31.56 0.45 -26.63	24.35 0.90 -14.27	22.29 0.62 -15.36	19.56 0.77 -11.04	40.23 -0.44 -47.10	27.71 0.54 -22.30	23.42 1.40 -9.10	27.08 -0.67 -33.08	26.19 2.62 -2.11	29.66 3.30 -1.45	33.15 2.31 -13.26	32.30 3.06 -5.49	33.79 3.09 -6.53	33.72 3.15 -5.86	28.89 3.22 -0.76	29.11 3.24 -0.83	40.86 2.77 -15.28	36.07 3.33 -4.77	33.12 3.51 -0.75	39.11 3.51 -6.84	29.13 2.42 -1.32	26.52 2.34 -0.80	23.12 2.12 -1.09
CALPINE BETH_PAGE_GT4 24209	33.26 0.21 -31.25	31.31 0.47 -26.37	24.37 0.92 -14.27	22.29 0.61 -15.36	19.55 0.76 -11.04	40.03 -0.48 -46.95	27.48 0.48 -22.13	23.31 1.29 -9.10	27.14 -0.61 -33.08	26.04 2.47 -2.11	29.37 3.09 -1.37	32.75 2.17 -13.00	31.91 2.95 -5.22	33.29 2.95 -6.17	33.19 2.99 -5.48	28.66 3.01 -0.74	28.85 2.98 -0.83	33.37 2.51 -8.04	35.24 2.96 -4.30	32.70 3.09 -0.75	38.69 3.11 -6.83	29.23 2.52 -1.32	26.53 2.35 -0.80	23.09 2.10 -1.09
CALPINE_BETH_PAGE_GT_4 323586	33.26 0.21 -31.25	31.31 0.47 -26.37	24.37 0.92 -14.27	22.29 0.61 -15.36	19.55 0.76 -11.04	40.03 -0.48 -46.95	27.48 0.48 -22.13	23.31 1.29 -9.10	27.14 -0.61 -33.08	26.04 2.47 -2.11	29.37 3.09 -1.37	32.75 2.17 -13.00	31.91 2.95 -5.22	33.29 2.95 -6.17	33.19 2.99 -5.48	28.66 3.01 -0.74	28.85 2.98 -0.83	33.37 2.51 -8.04	35.24 2.96 -4.30	32.70 3.09 -0.75	38.69 3.11 -6.83	29.23 2.52 -1.32	26.53 2.35 -0.80	23.09 2.10 -1.09
CALPINE_BP_GT1 23823	33.26 0.21 -31.25	31.31 0.47 -26.37	24.37 0.92 -14.27	22.29 0.61 -15.36	19.55 0.76 -11.04	40.03 -0.48 -46.95	27.48 0.48 -22.13	23.31 1.29 -9.10	27.14 -0.61 -33.08	26.04 2.47 -2.11	29.37 3.09 -1.37	32.75 2.17 -13.00	31.91 2.95 -5.22	33.29 2.95 -6.17	33.19 2.99 -5.48	28.66 3.01 -0.74	28.85 2.98 -0.83	33.37 2.51 -8.04	35.24 2.96 -4.30	32.70 3.09 -0.75	38.69 3.11 -6.83	29.23 2.52 -1.32	26.53 2.35 -0.80	23.09 2.10 -1.09
CALSPAN___DRP 24200	6.88 -0.06 -5.14	8.63 -0.04 -4.19	11.75 -0.05 -2.61	9.11 -0.02 -2.82	9.77 0.00 -2.02	-4.17 -0.24 -2.51	8.42 -0.04 -3.59	14.22 -0.35 -1.65	-0.53 -0.59 -5.40	29.61 -0.02 -8.17	41.57 0.42 -16.23	27.00 0.18 -9.23	24.13 0.14 -0.25	24.57 0.27 -0.13	25.11 0.40 -0.01	25.36 0.44 -0.02	31.46 0.55 -5.87	36.70 0.58 -13.31	29.14 0.63 -0.54	29.75 0.85 -0.05	30.18 0.53 -0.88	25.91 0.37 -0.14	23.69 0.31 0.00	20.39 0.29 -0.20
CANDIGU_WT_PWR 323617	8.44 0.00 -6.64	9.93 0.04 -5.41	12.65 0.09 -3.38	10.01 0.06 -3.64	10.46 0.10 -2.61	-3.48 -0.28 -3.24	9.57 0.07 -4.63	15.16 0.11 -2.14	1.64 -0.59 -7.56	24.77 0.61 -2.69	31.04 1.01 -5.12	23.09 0.60 -4.91	24.78 0.72 -0.31	25.13 0.79 -0.17	25.60 0.89 0.00	25.84 0.93 -0.01	27.73 1.01 -1.67	28.94 0.97 -5.16	29.81 1.12 -0.72	30.13 1.22 -0.05	30.89 0.95 -1.19	26.27 0.68 -0.19	24.05 0.67 0.00	20.74 0.58 -0.26
CARR STREET_E_SYR 24060	4.42 -0.01 -2.63	6.59 -0.03 -2.14	10.47 -0.06 -1.34	7.71 -0.04 -1.44	8.74 -0.04 -1.03	-5.16 0.00 -1.28	6.69 -0.02 -1.84	13.72 -0.05 -0.85	-2.35 -0.10 -3.08	21.58 -0.10 -0.22	24.89 -0.10 -0.07	18.77 -0.07 -1.27	23.77 -0.12 -0.13	24.07 -0.11 -0.01	24.63 -0.09 0.00	24.83 -0.08 0.00	25.00 -0.05 -0.01	22.78 -0.03 0.00	27.92 -0.05 0.00	28.81 -0.04 0.00	28.67 -0.09 0.00	25.29 -0.10 0.00	23.40 0.02 0.00	20.01 0.00 -0.10
CARTHAGE___PAPER 23857	2.99 0.08 -1.11	5.57 0.19 -0.91	10.13 0.38 -0.56	7.18 0.26 -0.61	8.53 0.35 -0.44	-6.28 -0.38 -0.54	5.91 0.26 -0.78	14.06 0.78 -0.36	-4.66 -0.36 -1.04	22.26 0.68 -0.11	26.13 1.14 -0.07	19.21 0.75 -0.87	24.82 0.98 -0.09	24.91 0.74 -0.01	25.47 0.76 0.00	25.40 0.49 0.00	25.03 -0.01 0.00	23.02 0.21 0.00	28.30 0.33 0.00	29.37 0.51 0.00	30.41 1.65 0.00	26.50 1.11 0.00	24.89 1.50 0.00	20.88 0.93 -0.04
CASSADAGA_WT_PWR 323784	7.24 0.00 -5.44	8.98 0.07 -4.44	12.06 0.11 -2.76	9.36 0.07 -2.98	10.01 0.13 -2.14	-4.24 -0.45 -2.65	8.72 0.06 -3.79	14.76 0.09 -1.75	-0.52 -1.00 -5.81	29.45 1.18 -6.80	40.58 1.84 -13.83	26.89 1.16 -8.15	25.45 1.44 -0.26	25.91 1.60 -0.13	26.45 1.74 0.00	26.71 1.79 -0.01	31.78 1.90 -4.84	36.05 1.79 -11.45	30.65 2.10 -0.58	31.20 2.30 -0.04	31.62 1.93 -0.94	27.11 1.57 -0.15	24.72 1.34 0.00	21.16 1.05 -0.21
CE_DUNWOOD___DRP 24194	29.92 0.16 -27.96	27.63 0.35 -22.80	24.09 0.70 -14.22	22.10 0.48 -15.31	19.32 0.58 -11.00	37.85 -0.40 -44.68	24.96 0.36 -19.73	23.02 1.03 -9.07	27.16 -0.47 -32.97	25.65 2.08 -2.10	27.57 2.42 -0.23	28.56 1.73 -9.25	27.48 2.35 -1.38	27.70 2.36 -1.18	27.46 2.38 -0.37	27.79 2.40 -0.48	28.29 2.42 -0.83	32.91 2.09 -8.01	34.67 2.42 -4.28	32.06 2.46 -0.75	37.80 2.38 -6.67	28.78 2.08 -1.32	26.05 1.88 -0.79	22.65 1.66 -1.08
CE_MILLWOOD___DRP 24193	29.79 0.16 -27.83	27.52 0.34 -22.69	24.01 0.68 -14.15	22.01 0.46 -15.24	19.26 0.56 -10.95	37.52 -0.39 -44.34	24.87 0.35 -19.64	22.95 1.00 -9.03	27.03 -0.45 -32.81	25.58 2.02 -2.09	27.50 2.36 -0.23	28.50 1.69 -9.24	27.41 2.29 -1.37	27.63 2.29 -1.17	27.40 2.32 -0.37	27.73 2.35 -0.48	28.22 2.36 -0.82	32.81 2.04 -7.97	34.60 2.37 -4.26	32.00 2.41 -0.74	37.71 2.32 -6.63	28.73 2.03 -1.31	26.00 1.83 -0.78	22.61 1.62 -1.08
CE_NYC2_DRP 24202	30.03 0.18 -28.05	27.74 0.39 -22.87	24.21 0.76 -14.26	22.20 0.52 -15.36	19.42 0.64 -11.04	38.07 -0.40 -44.91	25.07 0.40 -19.79	23.17 1.15 -9.10	27.26 -0.48 -33.07	25.88 2.31 -2.11	27.80 2.66 -0.23	28.75 1.91 -9.26	27.73 2.60 -1.38	27.94 2.59 -1.18	27.71 2.63 -0.37	28.00 2.61 -0.48	28.50 2.62 -0.83	33.10 2.25 -8.04	34.84 2.57 -4.30	32.22 2.62 -0.75	37.95 2.50 -6.69	28.95 2.24 -1.32	26.22 2.04 -0.80	22.82 1.83 -1.09

CE_NYC_DRP 24195	30.03 0.18 -28.05	27.73 0.39 -22.87	24.20 0.76 -14.26	22.19 0.52 -15.36	19.41 0.63 -11.04	38.03 -0.43 -44.90	25.06 0.39 -19.79	23.15 1.13 -9.10	27.24 -0.49 -33.07	25.86 2.29 -2.10	27.78 2.64 -0.23	28.72 1.88 -9.26	27.69 2.56 -1.38	27.91 2.56 -1.18	27.67 2.58 -0.37	27.99 2.60 -0.48	28.48 2.60 -0.83	33.08 2.24 -8.04	34.86 2.59 -4.30	32.23 2.62 -0.75	37.96 2.51 -6.69	28.94 2.23 -1.32	26.22 2.04 -0.80	22.79 1.80 -1.09
CHAFFEE___LFGE 323603	7.02 -0.05 -5.27	8.76 -0.01 -4.30	11.86 -0.01 -2.68	9.21 0.01 -2.89	9.85 0.04 -2.07	-4.15 -0.28 -2.57	8.55 0.00 -3.68	14.36 -0.26 -1.70	-0.41 -0.66 -5.58	29.47 0.17 -7.83	41.06 0.67 -15.48	26.91 0.36 -8.97	24.37 0.37 -0.25	24.81 0.51 -0.13	25.36 0.64 0.00	25.61 0.69 -0.01	31.41 0.77 -5.60	36.37 0.79 -12.77	29.41 0.88 -0.56	30.01 1.11 -0.04	30.45 0.79 -0.91	26.12 0.58 -0.15	23.88 0.50 0.00	20.53 0.42 -0.20
CHATEAUG_WT_PWR 323614	1.77 -0.03 0.00	4.41 -0.06 0.00	9.07 -0.12 0.00	6.20 -0.11 0.00	7.63 -0.12 0.00	-6.36 0.07 0.00	4.79 -0.09 0.00	12.74 -0.17 0.00	-150.84 0.43 145.94	21.14 -0.34 -0.01	24.56 -0.37 0.00	17.54 -0.26 -0.22	23.42 -0.35 -0.02	23.72 -0.39 0.06	24.32 -0.39 0.00	24.41 -0.50 0.00	24.41 -0.63 0.00	21.69 -0.50 0.62	27.14 -0.54 0.29	28.29 -0.54 0.02	28.03 -0.25 0.48	25.04 -0.27 0.08	23.15 -0.24 0.00	19.65 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	1.77 -0.04 0.00	4.41 -0.06 0.00	9.06 -0.13 0.00	6.20 -0.12 0.00	7.62 -0.12 0.00	-6.35 0.08 0.00	4.78 -0.09 0.00	12.74 -0.18 0.00	-149.61 0.51 144.79	21.07 -0.42 -0.02	24.49 -0.43 -0.01	17.53 -0.31 -0.25	23.36 -0.42 -0.03	23.63 -0.48 0.06	24.22 -0.49 0.00	24.30 -0.61 0.00	24.25 -0.79 0.00	21.55 -0.63 0.62	26.99 -0.70 0.29	28.15 -0.69 0.02	27.97 -0.31 0.48	24.97 -0.34 0.08	23.11 -0.27 0.00	19.62 -0.29 0.00
CHAUTAUQUA___LFGE 323629	7.12 -0.02 -5.35	8.86 0.03 -4.36	11.95 0.04 -2.72	9.27 0.03 -2.93	9.91 0.07 -2.11	-4.17 -0.34 -2.61	8.61 0.01 -3.73	14.51 -0.13 -1.72	-0.43 -0.78 -5.67	28.84 0.56 -6.81	40.17 1.11 -14.15	26.38 0.65 -8.16	24.76 0.75 -0.25	25.18 0.88 -0.13	25.73 1.01 0.00	25.98 1.07 -0.01	31.09 1.17 -4.87	35.56 1.14 -11.61	29.85 1.31 -0.56	30.40 1.50 -0.04	30.84 1.16 -0.92	26.44 0.90 -0.15	24.16 0.78 0.00	20.75 0.63 -0.21
CH_MIDHUDSON___DRP 24192	31.97 0.15 -30.02	29.28 0.32 -24.48	25.08 0.62 -15.26	23.18 0.43 -16.44	20.07 0.51 -11.82	29.84 -0.35 -36.64	26.35 0.33 -21.15	23.59 0.93 -9.73	29.35 -0.42 -35.10	25.53 1.87 -2.20	27.31 2.17 -0.23	28.45 1.55 -9.32	27.14 2.10 -1.30	27.46 2.11 -1.18	27.13 2.13 -0.29	27.46 2.16 -0.39	27.89 2.18 -0.66	33.41 1.90 -8.70	34.70 2.23 -4.49	31.76 2.27 -0.64	38.12 2.20 -7.17	28.63 1.91 -1.33	25.65 1.70 -0.56	22.58 1.51 -1.16
CH_MISC_IPPS 23765	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12
CH_RES_BVR_FALLS 23983	-0.07 -0.02 1.85	2.93 -0.04 1.51	8.19 -0.06 0.94	5.27 -0.03 1.01	6.98 -0.04 0.73	-7.30 0.04 0.90	3.54 -0.04 1.30	12.21 -0.10 0.60	38.16 0.06 -43.44	21.24 -0.17 0.05	24.77 -0.17 -0.02	18.27 -0.12 -0.81	23.67 -0.17 -0.09	23.69 -0.17 0.31	24.54 -0.17 0.00	24.72 -0.17 0.01	24.86 -0.18 0.00	19.43 -0.16 3.22	26.31 -0.17 1.49	28.57 -0.17 0.11	26.12 -0.17 2.47	24.84 -0.15 0.40	23.25 -0.14 0.00	19.50 -0.33 0.07
CH_RES_NIAGARA 23895	6.51 -0.14 -4.84	8.24 -0.19 -3.95	11.29 -0.36 -2.46	8.71 -0.26 -2.65	9.42 -0.23 -1.91	-4.10 -0.02 -2.36	8.04 -0.21 -3.38	13.53 -0.95 -1.56	-0.73 -0.22 -4.81	17.27 -1.27 2.93	16.83 -1.03 7.05	15.98 -0.83 0.77	22.71 -1.24 -0.20	23.12 -1.13 -0.08	23.66 -1.03 0.03	23.89 -0.99 0.03	22.34 -0.92 1.79	19.42 -0.76 2.63	27.42 -1.02 -0.46	28.04 -0.83 -0.01	28.53 -1.04 -0.81	24.56 -0.96 -0.13	22.48 -0.90 0.00	19.42 -0.67 -0.19
CH_RES_SYRACUSE 23985	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 -0.05 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
CLINTON_WT_PWR 323605	1.77 -0.03 0.00	4.41 -0.06 0.00	9.07 -0.12 0.00	6.20 -0.11 0.00	7.63 -0.12 0.00	-6.36 0.07 0.00	4.79 -0.09 0.00	12.74 -0.17 0.00	-150.84 0.43 145.94	21.14 -0.34 -0.01	24.56 -0.37 0.00	17.54 -0.26 -0.22	23.42 -0.35 -0.02	23.72 -0.39 0.06	24.32 -0.39 0.00	24.41 -0.50 0.00	24.41 -0.63 0.00	21.69 -0.50 0.62	27.14 -0.54 0.29	28.29 -0.54 0.02	28.03 -0.25 0.48	25.04 -0.27 0.08	23.15 -0.24 0.00	19.65 -0.26 0.00
CLINTON___LFGE 323618	1.78 -0.02 0.00	4.44 -0.03 0.00	9.12 -0.06 0.00	6.24 -0.08 0.00	7.67 -0.07 0.00	-6.41 0.03 0.00	4.83 -0.05 0.00	12.86 -0.06 0.00	-150.40 0.58 145.64	21.30 -0.18 -0.01	24.72 -0.20 -0.01	17.68 -0.13 -0.23	23.59 -0.18 -0.02	23.89 -0.22 0.06	24.49 -0.22 0.00	24.58 -0.33 0.00	24.58 -0.46 0.00	21.88 -0.31 0.62	27.41 -0.27 0.29	28.61 -0.22 0.02	28.35 0.07 0.48	25.32 0.01 0.08	23.37 -0.01 0.00	19.82 -0.08 0.00
COLONIE_LFGE___ 323577	40.79 0.09 -38.90	36.45 0.22 -31.75	29.43 0.45 -19.80	27.95 0.32 -21.32	23.47 0.40 -15.33	-30.57 -0.36 23.76	32.39 0.29 -27.23	26.33 0.78 -12.64	40.40 -0.33 -46.06	25.49 1.44 -2.59	26.79 1.67 -0.20	27.18 1.21 -8.40	25.74 1.66 -0.33	26.87 1.72 -0.99	25.90 1.69 0.51	26.10 1.75 0.55	25.80 1.78 1.03	38.69 1.64 -14.24	35.74 2.05 -5.72	30.77 2.09 0.17	40.90 2.11 -10.03	28.48 1.77 -1.33	23.68 1.38 1.09	22.52 1.11 -1.51
COPENHAGEN_WT_PWR 323753	3.27 0.06 -1.41	5.77 0.15 -1.15	10.20 0.29 -0.72	7.29 0.20 -0.77	8.56 0.27 -0.55	-6.06 -0.31 -0.69	6.07 0.21 -0.98	14.00 0.63 -0.45	-4.05 -0.33 -1.61	22.15 0.55 -0.13	25.89 0.89 -0.08	19.09 0.58 -0.93	24.60 0.75 -0.10	24.74 0.56 -0.01	25.29 0.57 0.00	25.29 0.38 0.00	25.09 0.05 -0.01	23.05 0.24 0.00	28.33 0.36 0.00	29.40 0.55 0.00	30.13 1.38 0.00	26.35 0.96 0.00	24.61 1.23 0.00	20.56 0.59 -0.05
CORNELL_____ 23752	8.32 0.04 -6.47	9.86 0.11 -5.28	12.69 0.21 -3.29	10.00 0.14 -3.54	10.47 0.18 -2.55	-3.50 -0.22 -3.16	9.54 0.13 -4.53	15.38 0.38 -2.09	2.03 -0.33 -7.69	22.78 0.64 -0.68	26.31 0.81 -0.58	21.22 0.51 -3.13	24.73 0.67 -0.31	25.02 0.68 -0.17	25.41 0.69 0.00	25.66 0.74 -0.01	25.98 0.80 -0.14	25.47 0.81 -1.85	29.69 1.01 -0.71	29.99 1.09 -0.05	30.92 0.99 -1.18	26.38 0.80 -0.19	24.15 0.77 0.00	20.78 0.62 -0.25

COXSACKIE___GT 23611	33.05 0.11 -31.13	30.13 0.26 -25.40	25.54 0.52 -15.83	23.73 0.36 -17.05	20.45 0.45 -12.26	18.53 -0.35 -25.32	27.09 0.31 -21.90	23.84 0.82 -10.10	30.95 -0.36 -36.64	25.27 1.55 -2.25	26.92 1.78 -0.23	28.12 1.27 -9.27	26.61 1.74 -1.12	27.03 1.77 -1.09	26.62 1.78 -0.13	26.94 1.83 -0.20	27.21 1.85 -0.32	33.79 1.66 -9.32	34.51 2.04 -4.50	31.44 2.11 -0.47	38.16 2.08 -7.32	28.44 1.78 -1.27	25.12 1.48 -0.26	22.36 1.24 -1.21
CPV_VALLEY___CC1 323721	26.46 0.12 -24.54	24.74 0.25 -20.02	22.14 0.47 -12.48	20.08 0.32 -13.44	17.79 0.39 -9.66	28.86 -0.27 -35.57	22.43 0.25 -17.31	21.59 0.71 -7.96	23.24 -0.36 -28.93	24.81 1.46 -1.88	26.83 1.70 -0.22	27.63 1.22 -8.83	26.64 1.65 -1.24	26.81 1.65 -0.99	26.66 1.67 -0.28	26.98 1.70 -0.37	27.39 1.71 -0.64	31.15 1.47 -6.87	33.29 1.70 -3.62	31.19 1.74 -0.60	36.09 1.67 -5.67	27.96 1.47 -1.10	25.30 1.31 -0.60	22.01 1.16 -0.95
CPV_VALLEY___CC2 323722	26.46 0.12 -24.54	24.74 0.25 -20.02	22.14 0.47 -12.48	20.08 0.32 -13.44	17.79 0.39 -9.66	28.86 -0.27 -35.57	22.43 0.25 -17.31	21.59 0.71 -7.96	23.24 -0.36 -28.93	24.81 1.46 -1.88	26.83 1.70 -0.22	27.63 1.22 -8.83	26.64 1.65 -1.24	26.81 1.65 -0.99	26.66 1.67 -0.28	26.98 1.70 -0.37	27.39 1.71 -0.64	31.15 1.47 -6.87	33.29 1.70 -3.62	31.19 1.74 -0.60	36.09 1.67 -5.67	27.96 1.47 -1.10	25.30 1.31 -0.60	22.01 1.16 -0.95
CRESCENT___HYD 24018	40.79 0.09 -38.90	36.45 0.22 -31.75	29.43 0.45 -19.80	27.95 0.32 -21.32	23.47 0.40 -15.33	-30.57 -0.36 23.76	32.39 0.29 -27.23	26.33 0.78 -12.64	40.40 -0.33 -46.06	25.49 1.44 -2.59	26.79 1.67 -0.20	27.18 1.21 -8.40	25.74 1.66 -0.33	26.87 1.72 -0.99	25.90 1.69 0.51	26.10 1.75 0.55	25.80 1.78 1.03	38.69 1.64 -14.24	35.74 2.05 -5.72	30.77 2.09 0.17	40.90 2.11 -10.03	28.48 1.77 -1.33	23.68 1.38 1.09	22.52 1.11 -1.51
CRICKET___VALLEY_CC1 323756	31.68 0.11 -29.76	29.10 0.25 -24.38	24.87 0.48 -15.20	23.01 0.33 -16.37	19.90 0.39 -11.77	-316.64 -0.24 309.96	25.20 0.25 -20.08	23.34 0.72 -9.70	28.62 -0.31 -34.27	24.72 1.47 -1.78	26.81 1.71 -0.19	26.61 1.22 -7.81	22.14 1.66 3.27	22.36 1.66 3.47	22.62 1.68 3.77	22.07 1.70 4.54	18.90 1.71 7.85	22.84 1.46 1.43	23.02 1.70 6.65	25.56 1.71 5.01	23.89 1.66 6.53	23.41 1.44 3.42	16.38 1.27 8.27	22.27 1.20 -1.16
CRICKET___VALLEY_CC2 323757	31.68 0.11 -29.76	29.10 0.25 -24.38	24.87 0.48 -15.20	23.01 0.33 -16.37	19.90 0.39 -11.77	-316.64 -0.24 309.96	25.20 0.25 -20.08	23.34 0.72 -9.70	28.62 -0.31 -34.27	24.72 1.47 -1.78	26.81 1.71 -0.19	26.61 1.22 -7.81	22.14 1.66 3.27	22.36 1.66 3.47	22.62 1.68 3.77	22.07 1.70 4.54	18.90 1.71 7.85	22.84 1.46 1.43	23.02 1.70 6.65	25.56 1.71 5.01	23.89 1.66 6.53	23.41 1.44 3.42	16.38 1.27 8.27	22.27 1.20 -1.16
CRICKET___VALLEY_CC3 323758	31.68 0.11 -29.76	29.10 0.25 -24.38	24.87 0.48 -15.20	23.01 0.33 -16.37	19.90 0.39 -11.77	-316.64 -0.24 309.96	25.20 0.25 -20.08	23.34 0.72 -9.70	28.62 -0.31 -34.27	24.72 1.47 -1.78	26.81 1.71 -0.19	26.61 1.22 -7.81	22.14 1.66 3.27	22.36 1.66 3.47	22.62 1.68 3.77	22.07 1.70 4.54	18.90 1.71 7.85	22.84 1.46 1.43	23.02 1.70 6.65	25.56 1.71 5.01	23.89 1.66 6.53	23.41 1.44 3.42	16.38 1.27 8.27	22.27 1.20 -1.16
CRUCIBLE_METL_DRP 24180	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 -0.05 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
DAHOWA___HYDRO 323763	41.89 0.12 -39.96	37.39 0.30 -32.61	30.14 0.62 -20.33	28.66 0.44 -21.90	24.04 0.56 -15.74	-25.66 -0.54 18.68	33.29 0.43 -27.99	27.06 1.16 -12.98	44.62 -0.51 -50.46	26.13 2.03 -2.63	27.48 2.36 -0.20	27.48 1.68 -8.22	26.42 2.31 -0.37	27.69 2.39 -1.13	26.63 2.38 0.46	26.87 2.44 0.48	26.64 2.51 0.92	40.46 2.39 -15.27	37.23 2.97 -6.29	31.87 3.09 0.07	42.79 3.13 -10.90	29.51 2.61 -1.50	24.45 2.03 0.97	23.07 1.62 -1.55
DANC___LFGE 323619	3.58 0.03 -1.75	5.97 0.06 -1.43	10.20 0.13 -0.89	7.36 0.09 -0.96	8.56 0.12 -0.69	-5.75 -0.17 -0.86	6.21 0.11 -1.23	13.81 0.33 -0.57	-3.28 -0.21 -2.27	21.83 0.21 -0.15	25.41 0.39 -0.10	18.82 0.24 -1.00	24.16 0.30 -0.10	24.35 0.17 -0.01	24.87 0.15 0.00	24.95 0.04 0.00	24.89 -0.16 -0.01	22.79 -0.02 0.00	28.03 0.06 0.00	29.05 0.20 0.00	29.46 0.70 0.00	25.85 0.45 0.00	24.07 0.69 0.00	20.27 0.29 -0.07
DANSKAMMER___1 23586	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12
DANSKAMMER___2 23589	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12
DANSKAMMER___3 23590	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12
DANSKAMMER___4 23591	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12
DANSKAMMER___DIESEL 23592	30.90 0.16 -28.94	28.42 0.34 -23.60	24.57 0.67 -14.72	22.62 0.45 -15.85	19.69 0.55 -11.39	32.14 -0.39 -38.97	25.63 0.35 -20.40	23.30 1.00 -9.38	27.98 -0.47 -33.77	25.59 1.99 -2.13	27.46 2.32 -0.23	28.50 1.66 -9.26	27.30 2.24 -1.32	27.58 2.25 -1.15	27.31 2.28 -0.31	27.63 2.31 -0.42	28.09 2.34 -0.71	33.17 2.04 -8.31	34.72 2.40 -4.34	31.98 2.45 -0.67	38.00 2.38 -6.86	28.76 2.07 -1.30	25.85 1.83 -0.63	22.64 1.61 -1.12

DASHVILLE___HYD 23610	31.01 0.12 -29.08	28.46 0.26 -23.72	24.48 0.51 -14.79	22.58 0.34 -15.92	19.60 0.41 -11.45	25.75 -0.27 -32.46	25.62 0.26 -20.49	23.11 0.76 -9.43	28.49 -0.35 -34.17	25.19 1.58 -2.14	26.98 1.84 -0.23	28.13 1.33 -9.23	26.76 1.80 -1.22	27.05 1.80 -1.08	26.74 1.80 -0.23	27.04 1.82 -0.31	27.42 1.84 -0.53	32.70 1.58 -8.32	34.01 1.84 -4.20	31.28 1.86 -0.57	37.27 1.80 -6.71	28.18 1.56 -1.23	25.23 1.39 -0.46	22.27 1.24 -1.13
DELAWARE___LFGE 323621	12.99 0.07 -11.11	13.71 0.17 -9.06	15.17 0.34 -5.65	12.62 0.23 -6.09	12.40 0.28 -4.38	-1.25 -0.23 -5.42	13.09 0.21 -8.01	17.19 0.57 -3.70	7.81 -0.31 -13.46	23.67 1.09 -1.11	26.45 1.29 -0.25	25.34 0.91 -6.84	25.70 1.24 -0.72	25.94 1.25 -0.52	25.89 1.18 0.00	26.13 1.20 -0.02	26.37 1.21 -0.11	28.59 1.09 -4.69	31.34 1.30 -2.07	30.36 1.35 -0.15	33.47 1.28 -3.43	27.05 1.10 -0.56	24.37 0.99 0.00	21.17 0.83 -0.43
DOGLEVILLE___HYD 23807	1.15 0.04 0.69	4.01 0.10 0.57	9.01 0.18 0.35	6.05 0.12 0.38	7.62 0.14 0.27	-7.01 -0.23 0.34	4.52 0.13 0.49	13.14 0.44 0.22	-1.66 -0.33 -4.01	22.39 0.93 0.00	25.99 1.06 -0.02	18.93 0.73 -0.62	24.80 0.98 -0.07	24.99 0.99 0.17	25.66 0.95 0.00	25.88 0.98 0.01	26.08 1.03 0.00	21.97 0.99 1.84	28.50 1.38 0.85	30.23 1.44 0.06	28.79 1.43 1.41	26.21 1.05 0.23	24.02 0.64 0.00	20.31 0.43 0.03
DUNKIRK___1 23563	7.11 -0.02 -5.33	8.84 0.02 -4.35	11.93 0.03 -2.71	9.26 0.02 -2.92	9.90 0.06 -2.10	-4.15 -0.31 -2.60	8.60 0.00 -3.72	14.47 -0.16 -1.72	-0.41 -0.73 -5.66	28.72 0.44 -6.82	40.06 0.96 -14.19	26.29 0.54 -8.16	24.62 0.61 -0.25	25.04 0.74 -0.13	25.59 0.88 0.00	25.84 0.92 -0.01	30.95 1.03 -4.88	35.45 1.01 -11.64	29.69 1.16 -0.56	30.24 1.35 -0.04	30.69 1.01 -0.92	26.31 0.77 -0.15	24.06 0.68 0.00	20.67 0.56 -0.20
DUNKIRK___2 23564	7.11 -0.02 -5.33	8.84 0.02 -4.35	11.93 0.03 -2.71	9.26 0.02 -2.92	9.90 0.06 -2.10	-4.15 -0.31 -2.60	8.60 0.00 -3.72	14.47 -0.16 -1.72	-0.41 -0.73 -5.66	28.72 0.44 -6.82	40.06 0.96 -14.19	26.29 0.54 -8.16	24.62 0.61 -0.25	25.04 0.74 -0.13	25.59 0.88 0.00	25.84 0.92 -0.01	30.95 1.03 -4.88	35.45 1.01 -11.64	29.69 1.16 -0.56	30.24 1.35 -0.04	30.69 1.01 -0.92	26.31 0.77 -0.15	24.06 0.68 0.00	20.67 0.56 -0.20
DUNKIRK___3 23565	7.03 -0.03 -5.26	8.77 0.00 -4.29	11.87 0.01 -2.68	9.21 0.01 -2.88	9.86 0.04 -2.07	-4.16 -0.29 -2.57	8.53 -0.01 -3.67	14.40 -0.22 -1.70	-0.45 -0.67 -5.55	28.57 0.28 -6.82	40.11 0.76 -14.43	26.15 0.41 -8.17	24.43 0.43 -0.25	24.84 0.54 -0.13	25.38 0.66 0.00	25.63 0.72 -0.01	30.78 0.83 -4.90	35.41 0.83 -11.77	29.46 0.93 -0.55	30.02 1.12 -0.04	30.45 0.79 -0.91	26.12 0.58 -0.15	23.91 0.53 0.00	20.56 0.45 -0.20
DUNKIRK___4 23566	7.03 -0.03 -5.26	8.77 0.00 -4.29	11.87 0.01 -2.68	9.21 0.01 -2.88	9.86 0.04 -2.07	-4.16 -0.29 -2.57	8.53 -0.01 -3.67	14.40 -0.22 -1.70	-0.45 -0.67 -5.55	28.57 0.28 -6.82	40.11 0.76 -14.43	26.15 0.41 -8.17	24.43 0.43 -0.25	24.84 0.54 -0.13	25.38 0.66 0.00	25.63 0.72 -0.01	30.78 0.83 -4.90	35.41 0.83 -11.77	29.46 0.93 -0.55	30.02 1.12 -0.04	30.45 0.79 -0.91	26.12 0.58 -0.15	23.91 0.53 0.00	20.56 0.45 -0.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.02 0.17 -28.05	27.71 0.37 -22.87	24.16 0.71 -14.26	22.16 0.49 -15.36	19.38 0.59 -11.04	38.05 -0.41 -44.90	25.04 0.37 -19.79	23.08 1.06 -9.10	27.26 -0.47 -33.07	25.71 2.14 -2.10	27.64 2.49 -0.23	28.62 1.78 -9.26	27.54 2.41 -1.38	27.76 2.41 -1.18	27.52 2.43 -0.37	27.85 2.46 -0.48	28.35 2.47 -0.83	32.98 2.13 -8.04	34.74 2.47 -4.30	32.12 2.51 -0.75	37.87 2.42 -6.69	28.84 2.12 -1.32	26.10 1.92 -0.80	22.70 1.70 -1.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.76 0.14 -27.82	27.47 0.31 -22.69	23.94 0.61 -14.14	21.95 0.41 -15.23	19.19 0.49 -10.95	31.49 -0.35 -38.28	24.80 0.31 -19.61	22.84 0.90 -9.02	26.86 -0.42 -32.62	25.35 1.81 -2.07	27.24 2.10 -0.22	28.25 1.51 -9.16	27.08 2.03 -1.30	27.32 2.04 -1.11	27.08 2.06 -0.30	27.40 2.09 -0.40	27.85 2.11 -0.69	32.57 1.84 -7.92	34.27 2.16 -4.14	31.71 2.21 -0.65	37.43 2.14 -6.53	28.51 1.87 -1.25	25.68 1.66 -0.63	22.44 1.46 -1.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.51 -15.36	19.41 0.62 -11.04	38.10 -0.37 -44.91	25.06 0.39 -19.79	23.14 1.12 -9.10	27.30 -0.44 -33.07	25.80 2.23 -2.10	27.73 2.59 -0.23	28.73 1.89 -9.26	27.72 2.59 -1.38	27.91 2.56 -1.18	27.70 2.61 -0.37	27.94 2.55 -0.48	28.42 2.55 -0.83	33.05 2.19 -8.04	34.79 2.52 -4.30	32.19 2.58 -0.75	37.91 2.46 -6.69	28.95 2.24 -1.32	26.20 2.02 -0.80	22.76 1.76 -1.09
EAST HAMPTON___GT 23717	33.59 0.30 -31.48	31.77 0.66 -26.63	24.79 1.34 -14.27	22.60 0.93 -15.36	19.95 1.16 -11.04	39.90 -0.76 -47.10	27.98 0.81 -22.30	24.15 2.14 -9.10	26.72 -1.03 -33.08	27.49 3.92 -2.11	31.21 4.84 -1.45	34.22 3.38 -13.26	33.73 4.49 -5.49	35.17 4.48 -6.53	35.10 4.54 -5.85	30.29 4.62 -0.76	30.56 4.69 -0.83	42.50 4.13 -15.56	37.78 5.03 -4.79	34.85 5.24 -0.75	40.79 5.19 -6.84	30.39 3.68 -1.32	27.62 3.44 -0.80	24.01 3.01 -1.09
EAST RIVER___6 23660	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.19 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.38 -19.79	23.13 1.11 -9.10	27.25 -0.48 -33.07	25.83 2.26 -2.10	27.75 2.61 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.83 2.56 -4.30	32.20 2.59 -0.75	37.92 2.47 -6.69	28.93 2.22 -1.32	26.21 2.03 -0.80	22.78 1.79 -1.09
EAST RIVER___7 23524	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.19 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.38 -19.79	23.13 1.11 -9.10	27.25 -0.48 -33.07	25.83 2.26 -2.10	27.75 2.61 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.83 2.56 -4.30	32.20 2.59 -0.75	37.92 2.47 -6.69	28.93 2.22 -1.32	26.21 2.03 -0.80	22.78 1.79 -1.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.92 0.16 -27.96	27.63 0.35 -22.80	24.09 0.70 -14.22	22.10 0.48 -15.31	19.32 0.58 -11.00	37.85 -0.40 -44.68	24.96 0.36 -19.73	23.02 1.03 -9.07	27.16 -0.47 -32.97	25.65 2.08 -2.10	27.57 2.42 -0.23	28.56 1.73 -9.25	27.48 2.35 -1.38	27.70 2.36 -1.18	27.46 2.38 -0.37	27.79 2.40 -0.48	28.29 2.42 -0.83	32.91 2.09 -8.01	34.67 2.42 -4.28	32.06 2.46 -0.75	37.80 2.38 -6.67	28.78 2.08 -1.32	26.05 1.88 -0.79	22.65 1.66 -1.08
EAST_HAMPTON___DIESEL 23722	33.59 0.30 -31.48	31.77 0.66 -26.63	24.79 1.34 -14.27	22.60 0.93 -15.36	19.95 1.16 -11.04	39.90 -0.76 -47.10	27.98 0.81 -22.30	24.15 2.14 -9.10	26.73 -1.02 -33.08	27.49 3.92 -2.11	31.21 4.84 -1.45	34.22 3.38 -13.26	33.73 4.49 -5.49	35.17 4.47 -6.53	35.10 4.53 -5.85	30.28 4.61 -0.76	30.56 4.68 -0.83	42.49 4.12 -15.56	37.78 5.02 -4.79	34.84 5.24 -0.75	40.78 5.19 -6.84	30.39 3.68 -1.32	27.61 3.44 -0.80	24.00 3.01 -1.09

EAST_RIVER___1 323558	30.03 0.18 -28.05	27.73 0.39 -22.87	24.20 0.76 -14.26	22.19 0.52 -15.36	19.41 0.63 -11.04	38.03 -0.43 -44.90	25.06 0.39 -19.79	23.15 1.13 -9.10	27.24 -0.49 -33.07	25.86 2.29 -2.10	27.78 2.64 -0.23	28.72 1.88 -9.26	27.69 2.56 -1.38	27.91 2.56 -1.18	27.67 2.58 -0.37	27.99 2.60 -0.48	28.48 2.60 -0.83	33.08 2.24 -8.04	34.86 2.59 -4.30	32.23 2.62 -0.75	37.96 2.51 -6.69	28.94 2.23 -1.32	26.22 2.04 -0.80	22.79 1.80 -1.09
EAST_RIVER___2 323559	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.19 0.51 -15.36	19.40 0.62 -11.04	38.04 -0.42 -44.90	25.05 0.38 -19.79	23.13 1.11 -9.10	27.25 -0.48 -33.07	25.83 2.26 -2.10	27.75 2.61 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.57 -0.83	33.05 2.20 -8.04	34.83 2.56 -4.30	32.20 2.59 -0.75	37.92 2.47 -6.69	28.93 2.22 -1.32	26.21 2.03 -0.80	22.78 1.79 -1.09
EAST___DELAWARE_HYD 23607	27.48 0.10 -25.59	25.53 0.19 -20.87	22.55 0.35 -13.01	20.56 0.23 -14.01	18.10 0.28 -10.07	25.15 -0.18 -31.77	23.09 0.19 -18.03	21.79 0.57 -8.30	24.45 -0.30 -30.08	24.65 1.25 -1.93	26.56 1.43 -0.22	27.34 0.89 -8.88	25.63 0.69 -1.19	25.83 0.68 -0.98	25.63 0.68 -0.24	25.94 0.71 -0.32	26.41 0.82 -0.55	31.31 1.29 -7.20	33.24 1.57 -3.70	31.02 1.62 -0.54	36.20 1.58 -5.87	27.84 1.35 -1.10	25.04 1.17 -0.49	21.90 1.01 -0.99
ELEC_TRO_TEK 24086	32.94 0.20 -30.94	30.93 0.42 -26.03	24.26 0.81 -14.27	22.21 0.54 -15.36	19.45 0.67 -11.04	39.92 -0.41 -46.77	27.21 0.42 -21.91	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.78 2.21 -2.11	28.95 2.77 -1.27	32.19 1.95 -12.66	31.27 2.65 -4.87	32.54 2.65 -5.73	32.41 2.68 -5.01	28.34 2.71 -0.71	28.55 2.68 -0.83	33.09 2.24 -8.04	34.90 2.62 -4.30	32.32 2.72 -0.75	38.30 2.74 -6.81	28.94 2.23 -1.32	26.25 2.07 -0.80	22.87 1.87 -1.09
ELLENBURG_WT_PWR 323604	1.77 -0.03 0.00	4.41 -0.06 0.00	9.07 -0.12 0.00	6.20 -0.11 0.00	7.63 -0.12 0.00	-6.36 0.07 0.00	4.79 -0.09 0.00	12.74 -0.17 0.00	-150.84 0.43 145.94	21.14 -0.34 -0.01	24.56 -0.37 0.00	17.54 -0.26 -0.22	23.42 -0.35 -0.02	23.72 -0.39 0.06	24.32 -0.39 0.00	24.41 -0.50 0.00	24.41 -0.63 0.00	21.69 -0.50 0.62	27.14 -0.54 0.29	28.29 -0.54 0.02	28.03 -0.25 0.48	25.04 -0.27 0.08	23.15 -0.24 0.00	19.65 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.79 -0.08 -5.06	8.53 -0.07 -4.13	11.64 -0.12 -2.58	9.02 -0.07 -2.77	9.68 -0.06 -1.99	-4.15 -0.18 -2.47	8.33 -0.08 -3.53	14.07 -0.48 -1.63	-0.58 -0.52 -5.26	28.76 -0.28 -7.57	42.31 0.12 -17.28	26.47 -0.03 -8.92	23.85 -0.14 -0.24	24.28 -0.02 -0.12	24.82 0.11 0.00	25.06 0.15 -0.01	30.86 0.24 -5.59	36.83 0.30 -13.72	28.78 0.28 -0.53	29.40 0.50 -0.04	29.83 0.20 -0.87	25.61 0.08 -0.14	23.42 0.04 0.00	20.18 0.07 -0.19
EMPIRE_CC_1 323656	37.11 0.06 -35.25	33.38 0.13 -28.78	27.39 0.26 -17.94	25.82 0.19 -19.32	21.87 0.23 -13.89	-41.04 -0.23 34.38	29.68 0.16 -24.64	24.80 0.44 -11.45	36.12 -0.15 -41.60	24.80 0.90 -2.43	26.17 1.03 -0.23	27.73 0.75 -9.39	25.12 1.04 -0.33	25.71 1.10 -0.44	25.18 1.08 0.61	25.30 1.08 0.68	24.92 1.09 1.22	33.17 0.95 -9.41	32.50 1.17 -3.36	29.58 1.19 0.47	36.18 1.17 -6.25	27.04 1.00 -0.65	22.83 0.77 1.31	21.91 0.63 -1.37
EMPIRE_CC_2 323658	37.11 0.06 -35.25	33.38 0.13 -28.78	27.39 0.26 -17.94	25.82 0.19 -19.32	21.87 0.23 -13.89	-41.04 -0.23 34.38	29.68 0.16 -24.64	24.80 0.44 -11.45	36.12 -0.15 -41.60	24.80 0.90 -2.43	26.17 1.03 -0.23	27.73 0.75 -9.39	25.12 1.04 -0.33	25.71 1.10 -0.44	25.18 1.08 0.61	25.30 1.08 0.68	24.92 1.09 1.22	33.17 0.95 -9.41	32.50 1.17 -3.36	29.58 1.19 0.47	36.18 1.17 -6.25	27.04 1.00 -0.65	22.83 0.77 1.31	21.91 0.63 -1.37
ERIE_WT_PWR 323693	6.88 -0.05 -5.14	8.64 -0.03 -4.19	11.76 -0.04 -2.61	9.12 -0.01 -2.82	9.77 0.01 -2.02	-4.18 -0.24 -2.51	8.42 -0.03 -3.59	14.23 -0.34 -1.65	-0.54 -0.60 -5.40	29.63 0.00 -8.17	41.59 0.44 -16.23	27.01 0.20 -9.23	24.15 0.15 -0.25	24.58 0.28 -0.13	25.13 0.41 -0.01	25.38 0.46 -0.02	31.47 0.56 -5.87	36.72 0.59 -13.31	29.17 0.65 -0.54	29.77 0.88 -0.05	30.20 0.56 -0.88	25.92 0.39 -0.14	23.71 0.33 0.00	20.41 0.30 -0.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.27 0.04 -6.43	9.82 0.10 -5.25	12.66 0.20 -3.27	9.97 0.14 -3.52	10.45 0.17 -2.53	-3.51 -0.21 -3.14	9.50 0.13 -4.50	15.35 0.36 -2.08	1.97 -0.32 -7.63	22.73 0.61 -0.66	26.22 0.77 -0.53	21.17 0.49 -3.10	24.70 0.63 -0.31	24.98 0.65 -0.17	25.38 0.66 0.00	25.63 0.71 -0.01	25.93 0.77 -0.12	25.38 0.77 -1.80	29.64 0.97 -0.71	29.94 1.04 -0.05	30.86 0.94 -1.17	26.34 0.76 -0.19	24.12 0.74 0.00	20.75 0.59 -0.25
E_CANADA_CAP_HY 24051	52.08 0.12 -50.15	45.69 0.30 -40.92	35.31 0.61 -25.51	34.19 0.40 -27.48	28.00 0.50 -19.75	-5.78 -0.41 -1.07	40.46 0.36 -35.23	30.16 0.94 -16.30	53.64 -0.40 -59.38	25.98 1.34 -3.17	26.63 1.53 -0.19	26.46 1.11 -7.77	25.79 1.53 -0.51	26.83 1.56 -1.10	25.91 1.48 0.28	26.07 1.44 0.28	25.98 1.48 0.55	37.60 1.50 -13.29	35.58 1.95 -5.66	31.17 2.22 -0.09	40.70 2.27 -9.67	28.76 1.96 -1.41	24.50 1.71 0.59	23.25 1.40 -1.94
E_CANADA_MHWK_HY 24050	1.15 0.04 0.69	4.01 0.10 0.57	9.01 0.18 0.35	6.05 0.12 0.38	7.62 0.14 0.27	-7.01 -0.23 0.34	4.52 0.13 0.49	13.14 0.44 0.22	-1.66 -0.33 -4.01	22.39 0.93 0.00	25.99 1.06 -0.02	18.93 0.73 -0.62	24.80 0.98 -0.07	24.99 0.99 0.17	25.66 0.95 0.00	25.88 0.98 0.01	26.08 1.03 0.00	21.97 0.99 1.84	28.50 1.38 0.85	30.23 1.44 0.06	28.79 1.43 1.41	26.21 1.05 0.23	24.02 0.64 0.00	20.31 0.43 0.03
E_FISHKILL___LBMP 23776	30.83 0.14 -28.89	28.33 0.30 -23.56	24.46 0.59 -14.69	22.53 0.40 -15.82	19.60 0.48 -11.37	40.22 -0.33 -46.98	25.56 0.30 -20.39	23.16 0.87 -9.37	28.34 -0.39 -34.07	25.39 1.77 -2.16	27.20 2.05 -0.23	28.42 1.47 -9.37	27.16 2.00 -1.41	27.39 2.00 -1.23	27.13 2.02 -0.39	27.46 2.05 -0.51	27.97 2.05 -0.87	32.90 1.78 -8.31	34.49 2.07 -4.46	31.74 2.10 -0.79	37.71 2.03 -6.93	28.53 1.77 -1.37	25.81 1.58 -0.84	22.44 1.42 -1.12
FAR ROCKAWAY___4 23548	33.07 0.23 -31.03	31.11 0.50 -26.13	24.41 0.96 -14.27	22.32 0.64 -15.36	19.58 0.79 -11.04	39.85 -0.52 -46.81	27.33 0.49 -21.96	23.33 1.31 -9.10	27.12 -0.63 -33.08	26.09 2.52 -2.11	29.38 3.17 -1.30	32.59 2.24 -12.76	31.78 3.05 -4.98	33.09 3.05 -5.86	32.92 3.09 -5.12	28.72 3.09 -0.72	28.94 3.07 -0.83	33.44 2.59 -8.04	35.32 3.05 -4.30	32.76 3.15 -0.75	38.76 3.18 -6.82	29.33 2.62 -1.32	26.61 2.43 -0.80	23.14 2.15 -1.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.03 0.18 -28.05	27.73 0.38 -22.87	24.20 0.75 -14.26	22.19 0.52 -15.36	19.41 0.62 -11.04	38.03 -0.43 -44.90	25.05 0.39 -19.79	23.14 1.12 -9.10	27.26 -0.48 -33.07	25.84 2.27 -2.10	27.75 2.61 -0.23	28.70 1.86 -9.26	27.66 2.53 -1.38	27.88 2.52 -1.18	27.64 2.55 -0.37	27.96 2.57 -0.48	28.45 2.58 -0.83	33.05 2.21 -8.04	34.83 2.56 -4.30	32.20 2.59 -0.75	37.92 2.47 -6.69	28.91 2.20 -1.32	26.19 2.01 -0.80	22.77 1.77 -1.09

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.77 -14.26	22.20 0.53 -15.36	19.42 0.64 -11.04	38.03 -0.44 -44.90	25.06 0.40 -19.79	23.16 1.14 -9.10	27.25 -0.49 -33.07	25.88 2.31 -2.10	27.81 2.66 -0.23	28.73 1.89 -9.26	27.71 2.58 -1.38	27.93 2.57 -1.18	27.69 2.60 -0.37	28.01 2.61 -0.48	28.50 2.63 -0.83	33.10 2.25 -8.04	34.88 2.61 -4.30	32.25 2.65 -0.75	37.98 2.53 -6.69	28.95 2.24 -1.32	26.23 2.05 -0.80	22.81 1.81 -1.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.03 0.18 -28.05	27.73 0.39 -22.87	24.20 0.75 -14.26	22.19 0.52 -15.36	19.41 0.63 -11.04	38.03 -0.43 -44.90	25.06 0.39 -19.79	23.15 1.13 -9.10	27.26 -0.48 -33.07	25.86 2.29 -2.10	27.78 2.64 -0.23	28.72 1.88 -9.26	27.69 2.56 -1.38	27.90 2.55 -1.18	27.67 2.58 -0.37	27.99 2.59 -0.48	28.48 2.60 -0.83	33.08 2.23 -8.04	34.85 2.58 -4.30	32.22 2.61 -0.75	37.94 2.49 -6.69	28.92 2.21 -1.32	26.20 2.03 -0.80	22.78 1.79 -1.09
FARRAGUT___LBMP 323566	30.03 0.18 -28.05	27.73 0.38 -22.87	24.20 0.75 -14.26	22.19 0.52 -15.36	19.41 0.62 -11.04	38.03 -0.43 -44.90	25.05 0.39 -19.79	23.14 1.12 -9.10	27.26 -0.48 -33.07	25.84 2.27 -2.10	27.75 2.61 -0.23	28.70 1.86 -9.26	27.66 2.53 -1.38	27.88 2.52 -1.18	27.64 2.55 -0.37	27.96 2.57 -0.48	28.45 2.58 -0.83	33.05 2.21 -8.04	34.83 2.56 -4.30	32.20 2.59 -0.75	37.92 2.47 -6.69	28.91 2.20 -1.32	26.19 2.01 -0.80	22.77 1.77 -1.09
FENNER___WINDPWR 24204	5.05 0.03 -3.21	7.18 0.08 -2.62	10.99 0.16 -1.63	8.19 0.11 -1.76	9.15 0.14 -1.27	-5.05 -0.18 -1.57	7.23 0.11 -2.24	14.25 0.30 -1.04	-0.07 -0.30 -5.56	22.20 0.46 -0.28	25.60 0.61 -0.07	19.73 0.41 -1.74	24.48 0.54 -0.18	24.72 0.54 -0.01	25.30 0.59 0.00	25.49 0.58 0.00	25.64 0.59 -0.01	23.41 0.60 0.00	28.75 0.77 0.00	29.70 0.84 0.00	29.59 0.84 0.00	25.97 0.58 0.00	23.96 0.57 0.00	20.46 0.42 -0.12
FIBERTEK___ENERGY 23856	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 -0.05 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
FITZPATRICK____ 23598	3.60 -0.04 -1.84	5.87 -0.10 -1.50	9.91 -0.21 -0.94	7.17 -0.15 -1.01	8.29 -0.18 -0.72	-5.42 0.12 -0.90	6.05 -0.11 -1.28	13.22 -0.29 -0.59	-3.14 0.04 -2.16	21.04 -0.57 -0.15	23.90 -0.67 0.34	17.93 -0.48 -0.83	23.18 -0.66 -0.09	23.51 -0.66 -0.01	24.05 -0.66 0.00	24.25 -0.66 0.00	24.39 -0.65 0.00	22.23 -0.58 0.00	27.25 -0.72 0.00	28.12 -0.73 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.94 -0.45 0.00	19.58 -0.40 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.98 0.16 -29.01	28.49 0.35 -23.66	24.62 0.68 -14.75	22.66 0.47 -15.89	19.73 0.56 -11.42	32.72 -0.40 -39.57	25.69 0.36 -20.46	23.35 1.02 -9.41	28.07 -0.47 -33.87	25.64 2.04 -2.14	27.51 2.37 -0.23	28.55 1.70 -9.27	27.37 2.29 -1.32	27.64 2.31 -1.16	27.36 2.33 -0.32	27.70 2.37 -0.42	28.16 2.40 -0.72	33.25 2.10 -8.34	34.80 2.47 -4.36	32.04 2.51 -0.68	38.08 2.44 -6.89	28.82 2.12 -1.31	25.91 1.88 -0.65	22.68 1.65 -1.12
FORT ORANGE____ 23900	38.18 0.08 -36.30	34.29 0.19 -29.62	28.03 0.38 -18.47	26.47 0.27 -19.89	22.37 0.33 -14.30	-12.09 -0.27 5.38	30.54 0.22 -25.45	25.28 0.56 -11.80	38.33 -0.22 -43.89	25.06 1.06 -2.53	26.35 1.22 -0.22	27.43 0.88 -8.97	25.53 1.21 -0.57	26.41 1.26 -0.98	25.61 1.24 0.35	25.83 1.27 0.36	25.67 1.30 0.67	36.60 1.18 -12.61	34.67 1.50 -5.20	30.44 1.53 -0.06	39.09 1.50 -8.83	27.93 1.26 -1.27	23.81 1.01 0.59	22.18 0.86 -1.41
FORT_DRUM_COGEN 23780	3.14 0.07 -1.27	5.69 0.17 -1.04	10.18 0.34 -0.65	7.24 0.23 -0.70	8.55 0.31 -0.50	-6.17 -0.35 -0.62	6.00 0.24 -0.89	14.04 0.71 -0.41	-4.34 -0.36 -1.35	22.24 0.65 -0.12	26.03 1.04 -0.08	19.16 0.68 -0.91	24.73 0.89 -0.10	24.85 0.67 -0.01	25.41 0.69 0.00	25.39 0.48 0.00	25.13 0.08 0.00	23.09 0.28 0.00	28.39 0.42 0.00	29.46 0.60 0.00	30.31 1.55 0.00	26.48 1.09 0.00	24.77 1.39 0.00	20.74 0.79 -0.05
FPL_FAR_ROCK_GT1 24212	33.07 0.23 -31.03	31.11 0.50 -26.13	24.41 0.96 -14.27	22.32 0.64 -15.36	19.58 0.79 -11.04	39.85 -0.52 -46.81	27.33 0.49 -21.96	23.33 1.31 -9.10	27.12 -0.63 -33.08	26.09 2.52 -2.11	29.38 3.17 -1.30	32.59 2.24 -12.76	31.78 3.05 -4.98	33.09 3.05 -5.86	32.92 3.09 -5.12	28.72 3.09 -0.72	28.94 3.07 -0.83	33.44 2.59 -8.04	35.32 3.05 -4.30	32.76 3.15 -0.75	38.76 3.18 -6.82	29.33 2.62 -1.32	26.61 2.43 -0.80	23.14 2.15 -1.09
FPL_FAR_ROCK_GT2 23815	33.07 0.23 -31.03	31.11 0.50 -26.13	24.41 0.96 -14.27	22.32 0.64 -15.36	19.58 0.79 -11.04	39.85 -0.52 -46.81	27.33 0.49 -21.96	23.33 1.31 -9.10	27.12 -0.63 -33.08	26.09 2.52 -2.11	29.38 3.17 -1.30	32.59 2.24 -12.76	31.78 3.05 -4.98	33.09 3.05 -5.86	32.92 3.09 -5.12	28.72 3.09 -0.72	28.94 3.07 -0.83	33.44 2.59 -8.04	35.32 3.05 -4.30	32.76 3.15 -0.75	38.76 3.18 -6.82	29.33 2.62 -1.32	26.61 2.43 -0.80	23.14 2.15 -1.09
FRANKLIN_FALL_HYD 24054	1.81 0.01 0.00	4.51 0.04 0.00	9.27 0.09 0.00	6.35 0.04 0.00	7.81 0.07 0.00	-6.55 -0.11 0.00	4.91 0.04 0.00	13.12 0.20 0.00	-19.80 0.48 14.94	21.38 -0.11 -0.02	25.20 0.26 -0.02	18.10 0.18 -0.34	23.98 0.20 -0.04	24.06 -0.05 0.06	24.63 -0.08 0.00	24.52 -0.39 0.00	24.02 -1.03 0.00	21.40 -0.78 0.63	26.77 -0.90 0.29	27.93 -0.91 0.02	28.57 0.29 0.48	25.28 -0.03 0.08	23.84 0.46 0.00	20.18 0.27 0.00
FREEPORT_EQUS_GT1 23764	33.19 0.22 -31.17	31.23 0.47 -26.28	24.37 0.92 -14.27	22.29 0.61 -15.36	19.55 0.76 -11.04	39.98 -0.48 -46.90	27.42 0.48 -22.07	23.29 1.27 -9.10	27.14 -0.60 -33.08	26.01 2.44 -2.11	29.31 3.05 -1.34	32.64 2.15 -12.91	31.80 2.92 -5.12	33.14 2.92 -6.05	33.03 2.98 -5.35	28.64 3.00 -0.73	28.85 2.97 -0.83	33.37 2.52 -8.04	35.25 2.97 -4.30	32.70 3.10 -0.75	38.69 3.11 -6.82	29.23 2.52 -1.32	26.53 2.35 -0.80	23.08 2.08 -1.09
FREEPORT___CT2 23818	33.19 0.22 -31.17	31.23 0.47 -26.28	24.37 0.92 -14.27	22.29 0.61 -15.36	19.55 0.76 -11.04	39.98 -0.48 -46.90	27.42 0.48 -22.07	23.29 1.27 -9.10	27.14 -0.60 -33.08	26.01 2.44 -2.11	29.31 3.05 -1.34	32.64 2.15 -12.91	31.80 2.92 -5.12	33.14 2.92 -6.05	33.03 2.98 -5.35	28.64 3.00 -0.73	28.85 2.97 -0.83	33.37 2.52 -8.04	35.25 2.97 -4.30	32.70 3.10 -0.75	38.69 3.11 -6.82	29.23 2.52 -1.32	26.53 2.35 -0.80	23.08 2.08 -1.09
FULTON COGEN____ 23766	4.13 -0.02 -2.34	6.34 -0.05 -1.91	10.27 -0.11 -1.19	7.52 -0.07 -1.28	8.59 -0.08 -0.92	-5.26 0.04 -1.14	6.47 -0.04 -1.64	13.56 -0.11 -0.76	-1.08 -0.06 -4.32	21.38 -0.28 -0.19	24.74 -0.33 -0.15	18.45 -0.24 -1.11	23.54 -0.33 -0.12	23.85 -0.33 -0.01	24.39 -0.33 0.00	24.59 -0.32 0.00	24.75 -0.30 -0.01	22.56 -0.25 0.00	27.66 -0.31 0.00	28.56 -0.29 0.00	28.46 -0.30 0.00	25.12 -0.27 0.00	23.26 -0.13 0.00	19.86 -0.14 -0.09

FULTON___LFGE 323630	49.02 0.21 -47.01	43.33 0.50 -38.36	34.12 1.02 -23.92	32.76 0.69 -25.76	27.14 0.88 -18.52	-10.52 -0.78 3.30	38.51 0.64 -33.00	29.89 1.69 -15.28	52.57 -0.70 -58.60	27.11 2.64 -3.01	27.99 2.88 -0.19	27.55 2.09 -7.88	27.10 2.86 -0.49	28.23 2.89 -1.17	26.86 2.47 0.32	27.07 2.48 0.32	27.09 2.67 0.62	39.85 2.76 -14.28	37.81 3.79 -6.06	33.20 4.27 -0.08	43.45 4.32 -10.37	30.58 3.68 -1.50	25.87 3.15 0.67	24.25 2.52 -1.82
G.F.CEMENT___DRP 24184	42.13 0.14 -40.19	37.61 0.33 -32.80	30.33 0.69 -20.45	28.83 0.49 -22.02	24.19 0.62 -15.83	-24.14 -0.61 17.09	33.51 0.49 -28.15	27.31 1.34 -13.05	44.83 -0.60 -50.77	26.45 2.34 -2.65	27.85 2.73 -0.20	27.71 1.94 -8.19	26.79 2.66 -0.38	28.10 2.76 -1.17	27.01 2.75 0.44	27.28 2.82 0.46	27.04 2.88 0.88	41.03 2.75 -15.48	37.78 3.40 -6.41	32.35 3.53 0.04	43.44 3.59 -11.09	29.93 3.00 -1.54	24.77 2.32 0.94	23.32 1.85 -1.56
GARDENVILLE___LBMP 24039	6.88 -0.06 -5.14	8.62 -0.05 -4.19	11.72 -0.08 -2.61	9.09 -0.04 -2.82	9.74 -0.02 -2.02	-4.16 -0.22 -2.51	8.41 -0.05 -3.59	14.18 -0.40 -1.65	-0.51 -0.56 -5.38	28.58 -0.11 -7.22	40.68 0.32 -15.45	26.19 0.11 -8.50	24.03 0.04 -0.25	24.46 0.16 -0.13	25.00 0.29 0.00	25.25 0.34 -0.01	30.70 0.43 -5.23	35.77 0.48 -12.48	29.01 0.50 -0.54	29.61 0.71 -0.04	30.05 0.41 -0.88	25.79 0.25 -0.14	23.59 0.21 0.00	20.31 0.21 -0.20
GENERAL___MILLS 23808	6.88 -0.06 -5.14	8.63 -0.04 -4.19	11.75 -0.05 -2.61	9.11 -0.02 -2.82	9.77 0.00 -2.02	-4.17 -0.24 -2.51	8.42 -0.04 -3.59	14.22 -0.35 -1.65	-0.53 -0.59 -5.40	29.61 -0.02 -8.17	41.57 0.42 -16.23	27.00 0.18 -9.23	24.13 0.14 -0.25	24.57 0.27 -0.13	25.11 0.40 -0.01	25.36 0.44 -0.02	31.46 0.55 -5.87	36.70 0.58 -13.31	29.14 0.63 -0.54	29.75 0.85 -0.05	30.18 0.53 -0.88	25.91 0.37 -0.14	23.69 0.31 0.00	20.39 0.29 -0.20
GE_PLASTICS___DRP 24183	38.06 0.07 -36.18	34.17 0.17 -29.53	27.94 0.35 -18.41	26.38 0.24 -19.83	22.30 0.30 -14.25	-8.08 -0.25 1.40	30.46 0.20 -25.38	25.19 0.52 -11.75	37.33 -0.23 -42.90	25.01 1.04 -2.51	26.34 1.20 -0.22	27.65 0.87 -9.20	25.65 1.19 -0.71	26.42 1.22 -1.04	25.69 1.21 0.24	25.93 1.25 0.23	25.87 1.27 0.44	36.10 1.13 -12.16	34.55 1.38 -5.20	30.37 1.40 -0.12	38.98 1.38 -8.84	27.87 1.17 -1.31	23.84 0.95 0.48	22.11 0.80 -1.40
GILBOA___1 23756	29.56 0.07 -27.68	27.23 0.17 -22.58	23.61 0.34 -14.08	21.71 0.23 -15.17	18.93 0.29 -10.90	6.84 -0.23 -13.50	24.52 0.19 -19.46	22.43 0.53 -8.99	27.08 -0.26 -32.67	24.57 1.06 -2.05	26.37 1.24 -0.22	27.50 0.89 -9.04	25.90 1.20 -0.95	26.01 1.21 -0.63	25.94 1.22 0.00	26.18 1.24 -0.03	26.35 1.26 -0.05	29.74 1.10 -5.82	31.98 1.31 -2.69	30.39 1.34 -0.20	34.51 1.30 -4.46	27.23 1.11 -0.73	24.35 0.96 0.00	21.81 0.83 -1.07
GILBOA___2 23757	29.56 0.07 -27.68	27.23 0.17 -22.58	23.61 0.34 -14.08	21.71 0.23 -15.17	18.93 0.29 -10.90	6.84 -0.23 -13.50	24.52 0.19 -19.46	22.43 0.53 -8.99	27.08 -0.26 -32.67	24.57 1.06 -2.05	26.37 1.24 -0.22	27.50 0.89 -9.04	25.90 1.20 -0.95	26.01 1.21 -0.63	25.94 1.22 0.00	26.18 1.24 -0.03	26.35 1.26 -0.05	29.74 1.10 -5.82	31.98 1.31 -2.69	30.39 1.34 -0.20	34.51 1.30 -4.46	27.23 1.11 -0.73	24.35 0.96 0.00	21.81 0.83 -1.07
GILBOA___3 23758	29.56 0.07 -27.68	27.23 0.17 -22.58	23.61 0.34 -14.08	21.71 0.23 -15.17	18.93 0.29 -10.90	6.84 -0.23 -13.50	24.52 0.19 -19.46	22.43 0.53 -8.99	27.08 -0.26 -32.67	24.57 1.06 -2.05	26.37 1.24 -0.22	27.50 0.89 -9.04	25.90 1.20 -0.95	26.01 1.21 -0.63	25.94 1.22 0.00	26.18 1.24 -0.03	26.35 1.26 -0.05	29.74 1.10 -5.82	31.98 1.31 -2.69	30.39 1.34 -0.20	34.51 1.30 -4.46	27.23 1.11 -0.73	24.35 0.96 0.00	21.81 0.83 -1.07
GILBOA___4 23759	29.56 0.07 -27.68	27.23 0.17 -22.58	23.61 0.34 -14.08	21.71 0.23 -15.17	18.93 0.29 -10.90	6.84 -0.23 -13.50	24.52 0.19 -19.46	22.43 0.53 -8.99	27.08 -0.26 -32.67	24.57 1.06 -2.05	26.37 1.24 -0.22	27.50 0.89 -9.04	25.90 1.20 -0.95	26.01 1.21 -0.63	25.94 1.22 0.00	26.18 1.24 -0.03	26.35 1.26 -0.05	29.74 1.10 -5.82	31.98 1.31 -2.69	30.39 1.34 -0.20	34.51 1.30 -4.46	27.23 1.11 -0.73	24.35 0.96 0.00	21.81 0.83 -1.07
GILBOA___ 23599	29.56 0.07 -27.68	27.23 0.17 -22.58	23.61 0.34 -14.08	21.71 0.23 -15.17	18.93 0.29 -10.90	6.84 -0.23 -13.50	24.52 0.19 -19.46	22.43 0.53 -8.99	27.08 -0.26 -32.67	24.57 1.06 -2.05	26.37 1.24 -0.22	27.50 0.89 -9.04	25.90 1.20 -0.95	26.01 1.21 -0.63	25.94 1.22 0.00	26.18 1.24 -0.03	26.35 1.26 -0.05	29.74 1.10 -5.82	31.98 1.31 -2.69	30.39 1.34 -0.20	34.51 1.30 -4.46	27.23 1.11 -0.73	24.35 0.96 0.00	21.81 0.83 -1.07
GINNA___ 23603	5.64 -0.13 -3.97	7.46 -0.25 -3.24	10.71 -0.49 -2.02	8.16 -0.33 -2.17	8.92 -0.39 -1.56	-4.31 0.19 -1.93	7.38 -0.26 -2.77	13.35 -0.84 -1.28	-1.94 -0.05 -3.44	20.39 -0.19 -0.11	23.12 -1.14 0.64	18.29 -0.86 -1.57	22.73 -1.21 -0.19	23.10 -1.16 -0.09	23.62 -1.09 0.00	23.84 -1.07 0.00	23.87 -1.02 0.16	22.35 -0.85 -0.39	27.28 -1.07 -0.39	27.93 -0.95 -0.03	28.29 -1.10 -0.64	24.45 -1.05 -0.10	22.39 -1.00 0.00	19.20 -0.86 -0.15
GLEN PARK___ 23778	3.21 0.07 -1.34	5.75 0.18 -1.09	10.23 0.36 -0.68	7.29 0.25 -0.73	8.59 0.33 -0.53	-6.15 -0.37 -0.65	6.06 0.25 -0.93	14.09 0.74 -0.43	-4.24 -0.38 -1.47	22.30 0.70 -0.13	26.06 1.07 -0.08	19.19 0.70 -0.92	24.76 0.91 -0.10	24.89 0.72 -0.01	25.45 0.73 0.00	25.44 0.53 0.00	25.22 0.17 0.00	23.18 0.37 0.00	28.52 0.55 0.00	29.62 0.77 0.00	30.44 1.68 0.00	26.59 1.20 0.00	24.84 1.46 0.00	20.80 0.84 -0.05
GLENWOOD_IC_1_G5 23712	32.64 0.20 -30.64	30.60 0.42 -25.70	24.26 0.81 -14.27	22.23 0.55 -15.36	19.46 0.67 -11.04	39.69 -0.45 -46.57	26.99 0.42 -21.69	23.19 1.17 -9.10	27.21 -0.54 -33.08	25.88 2.31 -2.11	28.87 2.80 -1.16	31.87 1.99 -12.30	30.95 2.70 -4.50	32.11 2.70 -5.24	31.98 2.74 -4.53	28.37 2.77 -0.69	28.64 2.77 -0.83	33.21 2.35 -8.04	35.03 2.76 -4.30	32.43 2.82 -0.75	38.37 2.82 -6.80	29.10 2.39 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
GLENWOOD_IC_2_G1 23688	30.04 0.18 -28.06	27.74 0.39 -22.88	24.20 0.75 -14.27	22.19 0.51 -15.36	19.41 0.62 -11.04	38.06 -0.42 -44.92	25.06 0.39 -19.80	23.11 1.09 -9.10	27.25 -0.50 -33.08	25.76 2.19 -2.11	27.75 2.61 -0.23	28.69 1.85 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.63 2.54 -0.37	27.97 2.57 -0.48	28.45 2.57 -0.83	33.05 2.20 -8.04	34.83 2.56 -4.30	32.23 2.62 -0.75	38.05 2.60 -6.70	28.96 2.25 -1.32	26.18 2.00 -0.80	22.79 1.80 -1.09
GLENWOOD_IC_3_G1 23689	30.04 0.18 -28.06	27.74 0.39 -22.88	24.20 0.75 -14.27	22.19 0.51 -15.36	19.41 0.62 -11.04	38.06 -0.42 -44.92	25.06 0.39 -19.80	23.11 1.09 -9.10	27.25 -0.50 -33.08	25.76 2.19 -2.11	27.75 2.61 -0.23	28.69 1.85 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.63 2.54 -0.37	27.97 2.57 -0.48	28.45 2.57 -0.83	33.05 2.20 -8.04	34.83 2.56 -4.30	32.23 2.62 -0.75	38.05 2.60 -6.70	28.96 2.25 -1.32	26.18 2.00 -0.80	22.79 1.80 -1.09

GLENWOOD___4 23550	32.64 0.20 -30.64	30.60 0.42 -25.70	24.26 0.81 -14.27	22.23 0.55 -15.36	19.46 0.67 -11.04	39.69 -0.45 -46.57	26.99 0.42 -21.69	23.19 1.17 -9.10	27.21 -0.54 -33.08	25.88 2.31 -2.11	28.87 2.80 -1.16	31.87 1.99 -12.30	30.95 2.70 -4.50	32.11 2.70 -5.24	31.98 2.74 -4.53	28.37 2.77 -0.69	28.64 2.77 -0.83	33.21 2.35 -8.04	35.03 2.76 -4.30	32.43 2.82 -0.75	38.37 2.82 -6.80	29.10 2.39 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
GLENWOOD___5 23614	32.64 0.20 -30.64	30.60 0.42 -25.70	24.26 0.81 -14.27	22.23 0.55 -15.36	19.46 0.67 -11.04	39.69 -0.45 -46.57	26.99 0.42 -21.69	23.19 1.17 -9.10	27.21 -0.54 -33.08	25.88 2.31 -2.11	28.87 2.80 -1.16	31.87 1.99 -12.30	30.95 2.70 -4.50	32.11 2.70 -5.24	31.98 2.74 -4.53	28.37 2.77 -0.69	28.64 2.77 -0.83	33.21 2.35 -8.04	35.03 2.76 -4.30	32.43 2.82 -0.75	38.37 2.82 -6.80	29.10 2.39 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
GLOBAL GREEN_PORT_GT1 23814	33.60 0.31 -31.48	31.79 0.69 -26.63	24.83 1.38 -14.27	22.63 0.95 -15.36	19.98 1.19 -11.04	39.88 -0.79 -47.10	28.00 0.83 -22.30	24.22 2.20 -9.10	26.69 -1.06 -33.08	27.60 4.03 -2.11	31.33 4.97 -1.45	34.31 3.47 -13.26	33.85 4.61 -5.49	35.29 4.59 -6.53	35.24 4.67 -5.85	30.42 4.76 -0.76	30.71 4.84 -0.83	42.66 4.28 -15.57	37.98 5.22 -4.79	35.05 5.44 -0.75	40.98 5.39 -6.84	30.55 3.84 -1.32	27.74 3.56 -0.80	24.10 3.10 -1.09
GLOBE___DSASP 323697	6.49 -0.14 -4.84	8.22 -0.20 -3.95	11.26 -0.39 -2.46	8.68 -0.28 -2.65	9.39 -0.25 -1.90	-4.09 -0.01 -2.36	8.03 -0.22 -3.37	13.49 -0.99 -1.56	-0.71 -0.18 -4.81	17.36 -1.35 2.76	17.05 -1.14 6.73	16.06 -0.90 0.62	22.62 -1.34 -0.20	23.03 -1.24 -0.09	23.55 -1.14 0.02	23.79 -1.10 0.02	21.71 -1.02 2.31	18.29 -0.86 3.66	27.29 -1.14 -0.46	27.91 -0.96 -0.02	28.40 -1.16 -0.81	24.45 -1.07 -0.13	22.38 -1.00 0.00	19.35 -0.75 -0.19
GOETHSLN___LBMP 323567	30.02 0.17 -28.05	27.72 0.37 -22.87	24.17 0.72 -14.26	22.17 0.50 -15.36	19.38 0.60 -11.04	38.05 -0.41 -44.90	25.03 0.37 -19.79	23.09 1.07 -9.10	27.28 -0.46 -33.07	25.78 2.20 -2.10	27.66 2.52 -0.23	28.64 1.79 -9.26	27.58 2.45 -1.38	27.79 2.44 -1.18	27.55 2.46 -0.37	27.87 2.48 -0.48	28.36 2.49 -0.83	32.98 2.13 -8.04	34.73 2.46 -4.30	32.10 2.50 -0.75	37.82 2.37 -6.69	28.83 2.12 -1.32	26.13 1.95 -0.80	22.71 1.71 -1.09
GOODYEAR_LAKE_HYD 323669	7.12 0.09 -5.23	8.94 0.20 -4.27	12.24 0.40 -2.66	9.44 0.27 -2.87	10.13 0.33 -2.06	-4.16 -0.27 -2.55	8.95 0.24 -3.84	15.37 0.68 -1.77	0.77 -0.37 -6.47	23.40 1.20 -0.73	26.59 1.42 -0.25	25.63 1.01 -7.05	25.79 1.36 -0.69	26.20 1.37 -0.66	25.98 1.31 0.05	26.21 1.32 0.03	26.40 1.35 -0.01	30.64 1.25 -6.58	32.50 1.51 -3.02	30.68 1.61 -0.22	35.31 1.54 -5.02	27.52 1.31 -0.82	24.55 1.17 0.00	21.09 0.98 -0.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.03 0.04 -9.19	12.07 0.10 -7.50	14.05 0.19 -4.67	11.48 0.13 -5.03	11.53 0.16 -3.62	-2.16 -0.20 -4.48	11.36 0.10 -6.38	16.16 0.29 -2.95	5.02 -0.36 -10.71	23.12 0.72 -0.93	26.56 0.94 -0.71	22.52 0.61 -4.33	24.98 0.79 -0.44	25.23 0.82 -0.24	25.58 0.87 0.00	25.82 0.90 -0.01	26.12 0.90 -0.18	26.32 0.82 -2.70	30.01 0.97 -1.06	29.94 1.01 -0.08	31.39 0.88 -1.76	26.38 0.70 -0.29	24.08 0.70 0.00	20.84 0.58 -0.36
GOUDEY___7 23579	11.03 0.04 -9.19	12.07 0.10 -7.50	14.06 0.20 -4.67	11.48 0.13 -5.03	11.53 0.17 -3.62	-2.17 -0.21 -4.48	11.36 0.11 -6.38	16.16 0.30 -2.95	5.02 -0.36 -10.71	23.14 0.74 -0.93	26.59 0.96 -0.71	22.53 0.62 -4.33	25.00 0.81 -0.44	25.26 0.84 -0.24	25.61 0.90 0.00	25.85 0.93 -0.01	26.14 0.92 -0.18	26.35 0.84 -2.70	30.03 1.00 -1.06	29.97 1.04 -0.08	31.42 0.90 -1.76	26.40 0.72 -0.29	24.10 0.72 0.00	20.86 0.59 -0.36
GOUDEY___8 23580	11.03 0.04 -9.19	12.07 0.10 -7.50	14.05 0.19 -4.67	11.48 0.13 -5.03	11.53 0.16 -3.62	-2.16 -0.20 -4.48	11.36 0.10 -6.38	16.16 0.29 -2.95	5.02 -0.36 -10.71	23.12 0.72 -0.93	26.56 0.94 -0.71	22.52 0.61 -4.33	24.98 0.79 -0.44	25.23 0.82 -0.24	25.58 0.87 0.00	25.82 0.90 -0.01	26.12 0.90 -0.18	26.32 0.82 -2.70	30.01 0.97 -1.06	29.94 1.01 -0.08	31.39 0.88 -1.76	26.38 0.70 -0.29	24.08 0.70 0.00	20.84 0.58 -0.36
GOWANUS_GT1_1 24077	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_2 24078	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_3 24079	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_4 24080	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_5 24084	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_6 24111	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09

GOWANUS_GT1_7 24112	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT1_8 24113	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT2_1 24114	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT2_2 24115	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT2_3 24116	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT2_4 24117	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT2_5 24118	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09

GOWANUS_GT3_6 24127	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT3_7 24128	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT3_8 24129	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_1 24130	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_2 24131	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_3 24132	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_4 24133	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_5 24134	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_6 24135	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_7 24136	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GOWANUS_GT4_8 24137	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GREENIDGE___3 23582	7.74 0.01 -5.93	9.36 0.04 -4.84	12.30 0.10 -3.02	9.63 0.07 -3.25	10.18 0.10 -2.34	-3.78 -0.23 -2.89	9.10 0.08 -4.14	15.02 0.19 -1.91	2.10 -0.46 -7.89	22.73 0.52 -0.74	26.64 0.81 -0.92	20.99 0.49 -2.92	24.63 0.61 -0.28	24.85 0.54 -0.15	25.34 0.63 0.00	25.59 0.67 -0.01	25.93 0.66 -0.23	25.43 0.70 -1.92	29.36 0.76 -0.63	29.88 0.98 -0.05	30.50 0.70 -1.04	25.89 0.32 -0.17	23.82 0.43 0.00	20.64 0.50 -0.23
GREENIDGE___4 23583	7.74 0.01 -5.93	9.36 0.04 -4.84	12.30 0.10 -3.02	9.63 0.07 -3.25	10.18 0.10 -2.34	-3.78 -0.23 -2.89	9.10 0.08 -4.14	15.02 0.19 -1.91	2.10 -0.46 -7.89	22.73 0.52 -0.74	26.64 0.81 -0.92	20.99 0.49 -2.92	24.63 0.61 -0.28	24.85 0.54 -0.15	25.34 0.63 0.00	25.59 0.67 -0.01	25.93 0.66 -0.23	25.43 0.70 -1.92	29.36 0.76 -0.63	29.88 0.98 -0.05	30.50 0.70 -1.04	25.89 0.32 -0.17	23.82 0.43 0.00	20.64 0.50 -0.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
GROVEVILLE___HYD 323602	30.98 0.16 -29.01	28.49 0.35 -23.66	24.62 0.68 -14.75	22.66 0.47 -15.89	19.73 0.56 -11.42	32.72 -0.40 -39.57	25.69 0.36 -20.46	23.35 1.02 -9.41	28.07 -0.47 -33.87	25.64 2.04 -2.14	27.51 2.37 -0.23	28.55 1.70 -9.27	27.37 2.29 -1.32	27.64 2.31 -1.16	27.36 2.33 -0.32	27.70 2.37 -0.42	28.16 2.40 -0.72	33.25 2.10 -8.34	34.80 2.47 -4.36	32.04 2.51 -0.68	38.08 2.44 -6.89	28.82 2.12 -1.31	25.91 1.88 -0.65	22.68 1.65 -1.12

HAMPSHIRE___PAPER_HYD 323593	1.87 0.07 0.00	4.66 0.18 0.00	9.56 0.37 0.00	6.56 0.25 0.00	8.08 0.33 0.00	-6.83 -0.39 0.00	5.10 0.22 0.00	13.63 0.71 0.00	-9.08 -0.22 3.53	21.66 0.15 -0.04	26.09 1.13 -0.05	19.03 0.74 -0.71	24.76 0.93 -0.08	24.49 0.38 0.06	25.08 0.36 0.00	24.68 -0.22 0.00	23.55 -1.50 0.00	21.07 -1.09 0.66	26.26 -1.40 0.30	27.47 -1.37 0.02	29.33 1.08 0.50	25.55 0.24 0.08	24.85 1.47 0.00	20.89 0.98 0.00
HARDSCRABBLE_WT_PWR 323673	1.15 0.04 0.69	3.99 0.09 0.57	8.98 0.15 0.35	6.02 0.09 0.38	7.57 0.10 0.27	-6.97 -0.19 0.34	4.48 0.10 0.49	13.04 0.35 0.22	-1.62 -0.30 -4.01	22.24 0.77 0.00	25.81 0.88 -0.02	18.82 0.62 -0.62	24.65 0.84 -0.07	24.84 0.84 0.17	25.52 0.81 0.00	25.74 0.84 0.01	25.91 0.86 0.00	21.81 0.83 1.84	28.29 1.16 0.85	30.01 1.22 0.06	28.57 1.22 1.41	26.01 0.84 0.23	23.81 0.43 0.00	20.15 0.27 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.40 0.15 -26.44	26.37 0.33 -21.56	23.28 0.64 -13.45	21.23 0.44 -14.48	18.68 0.53 -10.41	33.42 -0.37 -40.24	23.86 0.34 -18.66	22.44 0.95 -8.58	25.39 -0.45 -31.17	25.39 1.92 -2.00	27.38 2.24 -0.22	28.26 1.62 -9.06	27.25 2.19 -1.31	27.45 2.19 -1.09	27.26 2.22 -0.33	27.60 2.26 -0.43	28.05 2.27 -0.73	32.29 1.99 -7.49	34.27 2.33 -3.98	31.90 2.38 -0.68	37.27 2.30 -6.21	28.61 2.00 -1.21	25.86 1.78 -0.70	22.47 1.54 -1.02
HARZA MOOSE___RIVER 24016	1.86 0.06 0.00	4.61 0.14 0.00	9.46 0.27 0.00	6.50 0.19 0.00	7.99 0.24 0.00	-6.70 -0.27 0.00	5.06 0.19 0.00	13.47 0.55 0.00	-3.46 -0.30 -2.16	22.11 0.59 -0.05	25.89 0.93 -0.04	19.00 0.62 -0.80	24.66 0.82 -0.09	24.77 0.70 0.10	25.43 0.72 0.00	25.47 0.57 0.00	25.36 0.32 0.00	22.19 0.41 1.03	28.03 0.54 0.48	29.44 0.62 0.04	29.18 1.21 0.79	26.10 0.83 0.13	24.42 1.03 0.00	20.62 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.07 -0.40 -44.91	25.07 0.40 -19.79	23.16 1.15 -9.10	27.27 -0.47 -33.07	25.87 2.30 -2.11	27.79 2.65 -0.23	28.74 1.90 -9.26	27.73 2.60 -1.38	27.94 2.59 -1.18	27.71 2.62 -0.37	27.99 2.60 -0.48	28.48 2.61 -0.83	33.08 2.23 -8.04	34.83 2.56 -4.30	32.22 2.61 -0.75	37.92 2.47 -6.69	28.94 2.23 -1.32	26.22 2.04 -0.80	22.82 1.83 -1.09
HEMPSTEAD____ 23647	32.98 0.20 -30.98	30.98 0.43 -26.08	24.27 0.82 -14.27	22.23 0.55 -15.36	19.47 0.68 -11.04	39.91 -0.44 -46.79	27.24 0.43 -21.94	23.18 1.16 -9.10	27.20 -0.55 -33.08	25.84 2.27 -2.11	29.01 2.82 -1.28	32.27 1.99 -12.69	31.36 2.71 -4.90	32.64 2.70 -5.77	32.53 2.75 -5.06	28.41 2.78 -0.72	28.63 2.76 -0.83	33.17 2.32 -8.04	35.00 2.73 -4.30	32.43 2.82 -0.75	38.40 2.83 -6.82	29.03 2.32 -1.32	26.30 2.13 -0.80	22.90 1.90 -1.09
HICKLING___1 23621	9.30 0.04 -7.45	10.67 0.12 -6.08	13.21 0.23 -3.79	10.55 0.16 -4.08	10.88 0.21 -2.93	-3.13 -0.32 -3.63	10.21 0.14 -5.20	15.69 0.37 -2.40	2.81 -0.59 -8.73	24.35 0.95 -1.93	29.37 1.36 -3.10	22.93 0.83 -4.51	25.15 1.05 -0.35	25.48 1.12 -0.19	25.93 1.22 0.00	26.17 1.25 -0.01	27.40 1.33 -1.02	27.99 1.25 -3.93	30.29 1.50 -0.82	30.48 1.56 -0.06	31.44 1.32 -1.36	26.61 1.00 -0.22	24.36 0.98 0.00	21.02 0.82 -0.29
HICKLING___2 23622	9.30 0.04 -7.45	10.67 0.12 -6.08	13.21 0.23 -3.79	10.55 0.16 -4.08	10.88 0.21 -2.93	-3.13 -0.32 -3.63	10.21 0.14 -5.20	15.69 0.37 -2.40	2.81 -0.59 -8.73	24.35 0.95 -1.93	29.37 1.36 -3.10	22.93 0.83 -4.51	25.15 1.05 -0.35	25.48 1.12 -0.19	25.93 1.22 0.00	26.17 1.25 -0.01	27.40 1.33 -1.02	27.99 1.25 -3.93	30.29 1.50 -0.82	30.48 1.56 -0.06	31.44 1.32 -1.36	26.61 1.00 -0.22	24.36 0.98 0.00	21.02 0.82 -0.29
HIGH FALLS___HY 23754	30.09 0.14 -28.15	27.73 0.30 -22.96	24.09 0.58 -14.31	22.12 0.39 -15.41	19.30 0.47 -11.08	25.93 -0.33 -32.70	25.01 0.30 -19.83	22.93 0.88 -9.13	27.32 -0.42 -33.07	25.30 1.74 -2.09	27.15 2.01 -0.22	28.10 1.38 -9.14	26.71 1.75 -1.22	27.00 1.77 -1.06	26.73 1.79 -0.23	27.07 1.84 -0.32	27.49 1.91 -0.55	32.64 1.82 -8.01	34.23 2.18 -4.07	31.67 2.25 -0.56	37.44 2.19 -6.49	28.50 1.91 -1.20	25.55 1.69 -0.48	22.45 1.46 -1.09
HILLBURN___GT 23639	28.75 0.16 -26.79	26.67 0.34 -21.85	23.48 0.67 -13.62	21.44 0.46 -14.67	18.84 0.55 -10.55	34.34 -0.39 -41.16	24.12 0.35 -18.90	22.59 0.98 -8.69	25.79 -0.46 -31.58	25.49 2.00 -2.02	27.48 2.34 -0.22	28.37 1.69 -9.10	27.36 2.28 -1.32	27.56 2.28 -1.11	27.36 2.31 -0.34	27.69 2.34 -0.44	28.15 2.35 -0.75	32.46 2.05 -7.61	34.39 2.38 -4.04	31.98 2.44 -0.69	37.43 2.36 -6.31	28.67 2.05 -1.24	25.93 1.83 -0.72	22.54 1.60 -1.04
HISHELDN_WT_PWR 323625	7.24 -0.06 -5.50	8.91 -0.05 -4.49	11.89 -0.10 -2.80	9.27 -0.06 -3.01	9.87 -0.04 -2.16	-3.97 -0.22 -2.68	8.66 -0.04 -3.83	14.34 -0.34 -1.77	0.01 -0.57 -5.91	25.93 -0.03 -4.50	34.75 0.39 -9.45	23.87 0.17 -6.12	24.13 0.12 -0.26	24.54 0.23 -0.14	25.07 0.35 0.00	25.31 0.39 -0.01	28.61 0.48 -3.09	31.27 0.51 -7.94	29.10 0.55 -0.58	29.64 0.74 -0.04	30.15 0.44 -0.95	25.82 0.27 -0.16	23.63 0.24 0.00	20.35 0.23 -0.21
HOLTSVILLE_IC_1 23690	33.51 0.22 -31.49	31.57 0.47 -26.63	24.38 0.92 -14.27	22.30 0.63 -15.36	19.57 0.78 -11.04	40.20 -0.47 -47.10	27.70 0.53 -22.30	23.40 1.38 -9.10	27.10 -0.65 -33.08	26.16 2.59 -2.11	29.63 3.27 -1.45	33.13 2.29 -13.26	32.29 3.05 -5.49	33.78 3.08 -6.53	33.71 3.14 -5.86	28.88 3.21 -0.76	29.09 3.22 -0.83	40.65 2.74 -15.11	36.01 3.28 -4.76	33.07 3.46 -0.75	39.06 3.47 -6.84	29.22 2.50 -1.32	26.58 2.40 -0.80	23.15 2.16 -1.09
HOLTSVILLE_IC_10 23699	33.51 0.23 -31.48	31.58 0.48 -26.62	24.40 0.95 -14.27	22.32 0.65 -15.36	19.59 0.81 -11.04	40.18 -0.48 -47.10	27.72 0.55 -22.30	23.45 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.75 3.39 -1.45	33.21 2.38 -13.26	32.39 3.16 -5.48	33.88 3.19 -6.52	33.82 3.27 -5.85	29.00 3.33 -0.76	29.23 3.36 -0.83	42.27 2.87 -16.59	36.30 3.48 -4.85	33.28 3.67 -0.75	39.25 3.66 -6.84	29.34 2.63 -1.32	26.67 2.49 -0.80	23.22 2.22 -1.09
HOLTSVILLE_IC_2 23691	33.51 0.22 -31.49	31.57 0.47 -26.63	24.38 0.92 -14.27	22.30 0.63 -15.36	19.57 0.78 -11.04	40.20 -0.47 -47.10	27.70 0.53 -22.30	23.40 1.38 -9.10	27.10 -0.65 -33.08	26.16 2.59 -2.11	29.63 3.27 -1.45	33.13 2.29 -13.26	32.29 3.05 -5.49	33.78 3.08 -6.53	33.71 3.14 -5.86	28.88 3.21 -0.76	29.09 3.22 -0.83	40.65 2.74 -15.11	36.01 3.28 -4.76	33.07 3.46 -0.75	39.06 3.47 -6.84	29.22 2.50 -1.32	26.58 2.40 -0.80	23.15 2.16 -1.09
HOLTSVILLE_IC_3 23692	33.51 0.22 -31.49	31.57 0.47 -26.63	24.38 0.92 -14.27	22.30 0.63 -15.36	19.57 0.78 -11.04	40.20 -0.47 -47.10	27.70 0.53 -22.30	23.40 1.38 -9.10	27.10 -0.65 -33.08	26.16 2.59 -2.11	29.63 3.27 -1.45	33.13 2.29 -13.26	32.29 3.05 -5.49	33.78 3.08 -6.53	33.71 3.14 -5.86	28.88 3.21 -0.76	29.09 3.22 -0.83	40.65 2.74 -15.11	36.01 3.28 -4.76	33.07 3.46 -0.75	39.06 3.47 -6.84	29.22 2.50 -1.32	26.58 2.40 -0.80	23.15 2.16 -1.09

HOLTSVILLE_IC_4 23693	33.51 0.22 -31.49	31.57 0.47 -26.63	24.38 0.92 -14.27	22.30 0.63 -15.36	19.57 0.78 -11.04	40.20 -0.47 -47.10	27.70 0.53 -22.30	23.40 1.38 -9.10	27.10 -0.65 -33.08	26.16 2.59 -2.11	29.63 3.27 -1.45	33.13 2.29 -13.26	32.29 3.05 -5.49	33.78 3.08 -6.53	33.71 3.14 -5.86	28.88 3.21 -0.76	29.09 3.22 -0.83	40.65 2.74 -15.11	36.01 3.28 -4.76	33.07 3.46 -0.75	39.06 3.47 -6.84	29.22 2.50 -1.32	26.58 2.40 -0.80	23.15 2.16 -1.09
HOLTSVILLE_IC_5 23694	33.51 0.22 -31.49	31.57 0.47 -26.63	24.38 0.92 -14.27	22.30 0.63 -15.36	19.57 0.78 -11.04	40.20 -0.47 -47.10	27.70 0.53 -22.30	23.40 1.38 -9.10	27.10 -0.65 -33.08	26.16 2.59 -2.11	29.63 3.27 -1.45	33.13 2.29 -13.26	32.29 3.05 -5.49	33.78 3.08 -6.53	33.71 3.14 -5.86	28.88 3.21 -0.76	29.09 3.22 -0.83	40.65 2.74 -15.11	36.01 3.28 -4.76	33.07 3.46 -0.75	39.06 3.47 -6.84	29.22 2.50 -1.32	26.58 2.40 -0.80	23.15 2.16 -1.09
HOLTSVILLE_IC_6 23695	33.51 0.23 -31.48	31.58 0.48 -26.62	24.40 0.95 -14.27	22.32 0.65 -15.36	19.59 0.81 -11.04	40.18 -0.48 -47.10	27.72 0.55 -22.30	23.45 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.75 3.39 -1.45	33.21 2.38 -13.26	32.39 3.16 -5.48	33.88 3.19 -6.52	33.82 3.27 -5.85	29.00 3.33 -0.76	29.23 3.36 -0.83	42.27 2.87 -16.59	36.30 3.48 -4.85	33.28 3.67 -0.75	39.25 3.66 -6.84	29.34 2.63 -1.32	26.67 2.49 -0.80	23.22 2.22 -1.09
HOLTSVILLE_IC_7 23696	33.51 0.23 -31.48	31.58 0.48 -26.62	24.40 0.95 -14.27	22.32 0.65 -15.36	19.59 0.81 -11.04	40.18 -0.48 -47.10	27.72 0.55 -22.30	23.45 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.75 3.39 -1.45	33.21 2.38 -13.26	32.39 3.16 -5.48	33.88 3.19 -6.52	33.82 3.27 -5.85	29.00 3.33 -0.76	29.23 3.36 -0.83	42.27 2.87 -16.59	36.30 3.48 -4.85	33.28 3.67 -0.75	39.25 3.66 -6.84	29.34 2.63 -1.32	26.67 2.49 -0.80	23.22 2.22 -1.09
HOLTSVILLE_IC_8 23697	33.51 0.23 -31.48	31.58 0.48 -26.62	24.40 0.95 -14.27	22.32 0.65 -15.36	19.59 0.81 -11.04	40.18 -0.48 -47.10	27.72 0.55 -22.30	23.45 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.75 3.39 -1.45	33.21 2.38 -13.26	32.39 3.16 -5.48	33.88 3.19 -6.52	33.82 3.27 -5.85	29.00 3.33 -0.76	29.23 3.36 -0.83	42.27 2.87 -16.59	36.30 3.48 -4.85	33.28 3.67 -0.75	39.25 3.66 -6.84	29.34 2.63 -1.32	26.67 2.49 -0.80	23.22 2.22 -1.09
HOLTSVILLE_IC_9 23698	33.51 0.23 -31.48	31.58 0.48 -26.62	24.40 0.95 -14.27	22.32 0.65 -15.36	19.59 0.81 -11.04	40.18 -0.48 -47.10	27.72 0.55 -22.30	23.45 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.75 3.39 -1.45	33.21 2.38 -13.26	32.39 3.16 -5.48	33.88 3.19 -6.52	33.82 3.27 -5.85	29.00 3.33 -0.76	29.23 3.36 -0.83	42.27 2.87 -16.59	36.30 3.48 -4.85	33.28 3.67 -0.75	39.25 3.66 -6.84	29.34 2.63 -1.32	26.67 2.49 -0.80	23.22 2.22 -1.09
HOWARD_WT_PWR 323690	8.09 0.01 -6.27	9.67 0.08 -5.12	12.54 0.17 -3.19	9.87 0.12 -3.44	10.40 0.19 -2.47	-3.78 -0.40 -3.06	9.39 0.14 -4.37	15.24 0.30 -2.02	1.20 -0.75 -7.28	25.25 0.99 -2.79	31.57 1.46 -5.19	23.36 0.93 -4.86	25.20 1.15 -0.30	25.56 1.24 -0.16	26.08 1.36 0.00	26.30 1.38 -0.01	28.29 1.48 -1.76	29.42 1.42 -5.19	30.25 1.60 -0.67	30.67 1.77 -0.05	31.30 1.43 -1.11	26.58 1.01 -0.18	24.34 0.96 0.00	20.97 0.82 -0.24
HQ_GEN_CEDARS 23644	1.89 0.09 0.00	4.70 0.23 0.00	9.66 0.47 0.00	6.62 0.31 0.00	8.16 0.42 0.00	-6.92 -0.49 0.00	5.12 0.25 0.00	13.76 0.84 0.00	-12.25 -0.16 6.76	21.07 -0.43 -0.04	26.37 1.41 -0.04	19.10 0.91 -0.61	24.98 1.16 -0.06	24.42 0.31 0.06	24.96 0.25 0.00	24.22 -0.69 0.00	21.58 -3.46 0.00	19.56 -2.60 0.65	24.19 -3.48 0.30	25.05 -3.78 0.02	28.99 0.73 0.50	24.65 -0.66 0.08	25.19 1.80 0.00	21.21 1.30 0.00
HQ_GEN_CEDARS_PROXY 323590	1.89 0.09 0.00	4.70 0.23 0.00	9.66 0.47 0.00	6.62 0.31 0.00	8.16 0.42 0.00	-6.92 -0.49 0.00	5.12 0.25 0.00	13.76 0.84 0.00	-12.25 -0.16 6.76	21.07 -0.43 -0.04	26.37 1.41 -0.04	19.10 0.91 -0.61	24.98 1.16 -0.06	24.42 0.31 0.06	24.96 0.25 0.00	24.22 -0.69 0.00	21.58 -3.46 0.00	19.56 -2.60 0.65	24.19 -3.48 0.30	25.05 -3.78 0.02	28.99 0.73 0.50	24.65 -0.66 0.08	25.19 1.80 0.00	21.21 1.30 0.00
HQ_GEN_IMPORT 323601	1.77 -0.03 0.00	4.40 -0.07 0.00	9.06 -0.13 0.00	6.22 -0.09 0.00	7.63 -0.11 0.00	-6.13 0.11 -0.20	4.79 -0.08 0.00	12.68 -0.24 0.00	-36.54 0.22 31.43	21.00 -0.47 0.00	24.36 -0.56 0.00	17.18 -0.40 0.00	23.22 -0.53 0.00	23.63 -0.54 0.00	24.17 -0.54 0.00	24.34 -0.57 0.00	24.45 -0.59 0.00	22.28 -0.53 0.00	27.35 -0.62 0.00	28.22 -0.63 0.00	28.18 -0.57 0.00	24.91 -0.48 0.00	22.89 -0.50 0.00	19.51 -0.39 0.00
HQ_GEN_WHEEL 23651	1.77 -0.03 0.00	4.40 -0.07 0.00	9.06 -0.13 0.00	6.22 -0.09 0.00	7.63 -0.11 0.00	-6.13 0.11 -0.20	4.79 -0.08 0.00	12.68 -0.24 0.00	-36.54 0.22 31.43	21.00 -0.47 0.00	24.36 -0.56 0.00	17.18 -0.40 0.00	23.22 -0.53 0.00	23.63 -0.54 0.00	24.17 -0.54 0.00	24.34 -0.57 0.00	24.45 -0.59 0.00	22.28 -0.53 0.00	27.35 -0.62 0.00	28.22 -0.63 0.00	28.18 -0.57 0.00	24.91 -0.48 0.00	22.89 -0.50 0.00	19.51 -0.39 0.00
HUDSON_AVE_GT_3 23810	30.03 0.18 -28.05	27.74 0.39 -22.87	24.22 0.77 -14.26	22.20 0.53 -15.36	19.43 0.64 -11.04	38.02 -0.44 -44.90	25.06 0.40 -19.79	23.17 1.15 -9.10	27.24 -0.50 -33.07	25.90 2.33 -2.10	27.83 2.69 -0.23	28.74 1.90 -9.26	27.72 2.59 -1.38	27.95 2.59 -1.18	27.71 2.62 -0.37	28.02 2.63 -0.48	28.52 2.65 -0.83	33.12 2.27 -8.04	34.90 2.63 -4.30	32.27 2.66 -0.75	38.00 2.55 -6.69	28.97 2.26 -1.32	26.25 2.07 -0.80	22.81 1.82 -1.09
HUDSON_AVE_GT_4 23540	30.03 0.18 -28.05	27.74 0.39 -22.87	24.22 0.77 -14.26	22.20 0.53 -15.36	19.43 0.64 -11.04	38.02 -0.44 -44.90	25.06 0.40 -19.79	23.17 1.15 -9.10	27.24 -0.50 -33.07	25.90 2.33 -2.10	27.83 2.69 -0.23	28.74 1.90 -9.26	27.72 2.59 -1.38	27.95 2.59 -1.18	27.71 2.62 -0.37	28.02 2.63 -0.48	28.52 2.65 -0.83	33.12 2.27 -8.04	34.90 2.63 -4.30	32.27 2.66 -0.75	38.00 2.55 -6.69	28.97 2.26 -1.32	26.25 2.07 -0.80	22.81 1.82 -1.09
HUDSON_AVE_GT_5 23657	30.03 0.18 -28.05	27.74 0.39 -22.87	24.22 0.77 -14.26	22.20 0.53 -15.36	19.43 0.64 -11.04	38.02 -0.44 -44.90	25.06 0.40 -19.79	23.17 1.15 -9.10	27.24 -0.50 -33.07	25.90 2.33 -2.10	27.83 2.69 -0.23	28.74 1.90 -9.26	27.72 2.59 -1.38	27.95 2.59 -1.18	27.71 2.62 -0.37	28.02 2.63 -0.48	28.52 2.65 -0.83	33.12 2.27 -8.04	34.90 2.63 -4.30	32.27 2.66 -0.75	38.00 2.55 -6.69	28.97 2.26 -1.32	26.25 2.07 -0.80	22.81 1.82 -1.09
HUDSON_AVE_10 24168	30.03 0.18 -28.05	27.73 0.38 -22.87	24.20 0.75 -14.26	22.19 0.52 -15.36	19.41 0.63 -11.04	38.03 -0.43 -44.90	25.05 0.39 -19.79	23.13 1.12 -9.10	27.26 -0.48 -33.07	25.84 2.27 -2.10	27.74 2.60 -0.23	28.68 1.84 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.62 2.53 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.03 2.18 -8.04	34.79 2.51 -4.30	32.15 2.55 -0.75	-42.15 2.41 73.32	28.85 2.14 -1.32	26.16 1.98 -0.80	22.69 1.70 -1.09

HUNTER MOUNT___DRP 323613	33.05 0.11 -31.13	30.13 0.26 -25.40	25.54 0.52 -15.83	23.73 0.36 -17.05	20.45 0.45 -12.26	18.53 -0.35 -25.32	27.09 0.31 -21.90	23.84 0.82 -10.10	30.95 -0.36 -36.64	25.27 1.55 -2.25	26.92 1.78 -0.23	28.12 1.27 -9.27	26.61 1.74 -1.12	27.03 1.77 -1.09	26.62 1.78 -0.13	26.94 1.83 -0.20	27.21 1.85 -0.32	33.79 1.66 -9.32	34.51 2.04 -4.50	31.44 2.11 -0.47	38.16 2.08 -7.32	28.44 1.78 -1.27	25.12 1.48 -0.26	22.36 1.24 -1.21
HUNTINGTON_RES_REC 323705	33.49 0.21 -31.48	31.57 0.47 -26.62	24.38 0.92 -14.27	22.30 0.63 -15.36	19.56 0.78 -11.04	40.18 -0.48 -47.10	27.67 0.50 -22.29	23.36 1.34 -9.10	27.10 -0.64 -33.08	26.11 2.54 -2.11	29.60 3.24 -1.45	33.10 2.27 -13.26	32.28 3.05 -5.48	33.75 3.07 -6.52	33.69 3.13 -5.84	28.89 3.22 -0.76	29.07 3.20 -0.83	57.86 2.70 -32.35	36.87 3.03 -5.87	32.81 3.20 -0.75	38.82 3.22 -6.84	29.15 2.44 -1.32	26.43 2.26 -0.80	23.01 2.02 -1.09
HUNTLEY___63 23557	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.14 -2.49	8.90 -0.09 -2.69	9.61 -0.06 -1.93	-4.24 -0.19 -2.39	8.21 -0.08 -3.42	13.94 -0.56 -1.58	-0.73 -0.46 -5.06	28.08 -0.45 -7.06	34.67 -0.05 -9.81	25.26 -0.15 -7.83	23.68 -0.32 -0.26	24.12 -0.20 -0.15	24.69 -0.05 -0.03	24.93 -0.01 -0.04	29.71 0.10 -4.57	31.88 0.16 -8.91	28.63 0.11 -0.54	29.24 0.32 -0.07	29.63 0.03 -0.84	25.47 -0.05 -0.14	23.29 -0.09 0.00	20.06 -0.04 -0.19
HUNTLEY___64 23558	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.14 -2.49	8.90 -0.09 -2.69	9.61 -0.06 -1.93	-4.24 -0.19 -2.39	8.21 -0.08 -3.42	13.94 -0.56 -1.58	-0.73 -0.46 -5.06	28.08 -0.45 -7.06	34.67 -0.05 -9.81	25.26 -0.15 -7.83	23.68 -0.32 -0.26	24.12 -0.20 -0.15	24.69 -0.05 -0.03	24.93 -0.01 -0.04	29.71 0.10 -4.57	31.88 0.16 -8.91	28.63 0.11 -0.54	29.24 0.32 -0.07	29.63 0.03 -0.84	25.47 -0.05 -0.14	23.29 -0.09 0.00	20.06 -0.04 -0.19
HUNTLEY___65 23559	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.14 -2.49	8.90 -0.09 -2.69	9.61 -0.06 -1.93	-4.24 -0.19 -2.39	8.21 -0.08 -3.42	13.94 -0.56 -1.58	-0.73 -0.46 -5.06	28.08 -0.45 -7.06	34.67 -0.05 -9.81	25.26 -0.15 -7.83	23.68 -0.32 -0.26	24.12 -0.20 -0.15	24.69 -0.05 -0.03	24.93 -0.01 -0.04	29.71 0.10 -4.57	31.88 0.16 -8.91	28.63 0.11 -0.54	29.24 0.32 -0.07	29.63 0.03 -0.84	25.47 -0.05 -0.14	23.29 -0.09 0.00	20.06 -0.04 -0.19
HUNTLEY___66 23560	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.14 -2.49	8.90 -0.09 -2.69	9.61 -0.06 -1.93	-4.24 -0.19 -2.39	8.21 -0.08 -3.42	13.94 -0.56 -1.58	-0.73 -0.46 -5.06	28.08 -0.45 -7.06	34.67 -0.05 -9.81	25.26 -0.15 -7.83	23.68 -0.32 -0.26	24.12 -0.20 -0.15	24.69 -0.05 -0.03	24.93 -0.01 -0.04	29.71 0.10 -4.57	31.88 0.16 -8.91	28.63 0.11 -0.54	29.24 0.32 -0.07	29.63 0.03 -0.84	25.47 -0.05 -0.14	23.29 -0.09 0.00	20.06 -0.04 -0.19
HUNTLEY___67 23561	6.70 -0.09 -4.99	8.43 -0.11 -4.07	11.53 -0.19 -2.54	8.93 -0.12 -2.73	9.59 -0.12 -1.96	-4.13 -0.13 -2.43	8.23 -0.12 -3.48	13.90 -0.62 -1.61	-0.63 -0.45 -5.15	28.76 -0.56 -7.85	43.66 -0.21 -18.95	26.60 -0.26 -9.28	23.53 -0.45 -0.24	23.96 -0.33 -0.12	24.50 -0.21 0.00	24.75 -0.17 -0.01	30.84 -0.09 -5.89	37.63 0.00 -14.83	28.41 -0.08 -0.52	29.03 0.13 -0.04	29.47 -0.13 -0.85	25.32 -0.21 -0.14	23.17 -0.22 0.00	19.96 -0.14 -0.19
HUNTLEY___68 23562	6.70 -0.09 -4.99	8.43 -0.11 -4.07	11.53 -0.19 -2.54	8.93 -0.12 -2.73	9.59 -0.12 -1.96	-4.13 -0.13 -2.43	8.23 -0.12 -3.48	13.90 -0.62 -1.61	-0.63 -0.45 -5.15	28.76 -0.56 -7.85	43.66 -0.21 -18.95	26.60 -0.26 -9.28	23.53 -0.45 -0.24	23.96 -0.33 -0.12	24.50 -0.21 0.00	24.75 -0.17 -0.01	30.84 -0.09 -5.89	37.63 0.00 -14.83	28.41 -0.08 -0.52	29.03 0.13 -0.04	29.47 -0.13 -0.85	25.32 -0.21 -0.14	23.17 -0.22 0.00	19.96 -0.14 -0.19
HYLAND___LFGE 323620	7.19 0.02 -5.37	8.97 0.11 -4.38	12.15 0.24 -2.73	9.43 0.17 -2.94	10.10 0.24 -2.12	-4.24 -0.42 -2.62	8.80 0.18 -3.75	15.05 0.40 -1.73	-0.25 -0.73 -5.81	23.31 1.04 -0.80	27.60 1.47 -1.21	21.27 0.94 -2.75	25.08 1.08 -0.25	25.49 1.19 -0.13	26.05 1.34 0.00	26.34 1.43 -0.01	27.01 1.65 -0.32	26.43 1.64 -1.98	30.56 2.02 -0.56	31.09 2.20 -0.04	31.65 1.96 -0.93	27.11 1.57 -0.15	24.69 1.30 0.00	21.14 1.02 -0.21
INDECK___CORINTH 23802	42.24 0.14 -40.30	37.69 0.33 -32.89	30.38 0.68 -20.51	28.88 0.48 -22.08	24.23 0.61 -15.88	-23.30 -0.59 16.27	33.58 0.48 -28.23	27.30 1.29 -13.09	45.03 -0.57 -50.93	26.38 2.26 -2.65	27.76 2.64 -0.20	27.62 1.88 -8.17	26.71 2.57 -0.39	28.02 2.66 -1.19	26.94 2.66 0.43	27.20 2.73 0.45	26.96 2.77 0.86	41.06 2.66 -15.59	37.72 3.27 -6.48	32.22 3.39 0.02	43.42 3.48 -11.19	29.85 2.89 -1.57	24.69 2.23 0.92	23.26 1.79 -1.56
INDECK___ILION 23567	1.13 0.02 0.69	3.96 0.05 0.57	8.93 0.10 0.35	6.00 0.07 0.38	7.55 0.08 0.27	-6.89 -0.12 0.34	4.45 0.07 0.49	12.92 0.23 0.22	-1.51 -0.18 -4.01	21.92 0.45 0.00	25.44 0.51 -0.02	18.55 0.35 -0.62	24.29 0.48 -0.07	24.48 0.48 0.17	25.18 0.47 0.00	25.40 0.49 0.01	25.56 0.52 0.00	21.48 0.50 1.84	27.80 0.68 0.85	29.51 0.71 0.06	28.05 0.70 1.41	25.69 0.53 0.23	23.74 0.35 0.00	20.12 0.24 0.03
INDECK___OLEAN 23982	7.41 0.00 -5.61	9.11 0.06 -4.58	12.19 0.15 -2.85	9.54 0.15 -3.07	10.15 0.20 -2.21	-4.17 -0.47 -2.73	8.88 0.09 -3.91	14.85 0.12 -1.81	-0.15 -0.90 -6.07	29.28 1.03 -6.78	39.69 1.54 -13.23	26.65 0.94 -8.13	25.14 1.13 -0.26	25.56 1.26 -0.14	26.02 1.30 0.00	26.26 1.34 -0.01	31.31 1.49 -4.78	35.36 1.42 -11.12	30.20 1.63 -0.60	30.73 1.83 -0.05	31.18 1.45 -0.98	26.76 1.20 -0.16	24.54 1.15 0.00	21.15 1.03 -0.22
INDECK___OSWEGO 23783	4.04 -0.03 -2.27	6.25 -0.07 -1.85	10.19 -0.15 -1.15	7.45 -0.10 -1.24	8.52 -0.12 -0.89	-5.26 0.07 -1.10	6.39 -0.07 -1.58	13.47 -0.17 -0.73	-0.61 -0.41 -4.74	21.24 -0.41 -0.19	24.63 -0.47 -0.19	18.32 -0.34 -1.08	23.39 -0.48 -0.11	23.69 -0.48 -0.01	24.22 -0.49 0.00	24.41 -0.50 0.00	24.55 -0.50 -0.01	22.37 -0.44 0.00	27.44 -0.53 0.00	28.33 -0.52 0.00	28.25 -0.50 0.00	24.94 -0.45 0.00	23.13 -0.25 0.00	19.75 -0.25 -0.09
INDECK___YERKES 23781	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.13 -2.49	8.91 -0.09 -2.69	9.62 -0.05 -1.93	-4.25 -0.20 -2.39	8.22 -0.08 -3.42	13.95 -0.55 -1.58	-0.75 -0.47 -5.06	28.10 -0.42 -7.06	34.70 -0.02 -9.81	25.28 -0.13 -7.83	23.71 -0.30 -0.26	24.16 -0.16 -0.15	24.72 -0.02 -0.03	24.97 0.03 -0.04	29.74 0.13 -4.57	31.90 0.19 -8.91	28.66 0.15 -0.54	29.27 0.35 -0.07	29.67 0.07 -0.84	25.50 -0.02 -0.14	23.31 -0.07 0.00	20.08 -0.02 -0.19
INDIAN POINT_GT_1 24139	29.69 0.16 -27.73	27.43 0.34 -22.62	23.96 0.67 -14.10	21.95 0.46 -15.18	19.21 0.55 -10.91	37.20 -0.38 -44.02	24.79 0.35 -19.57	22.90 0.99 -9.00	26.92 -0.45 -32.70	25.55 2.00 -2.08	27.47 2.33 -0.23	28.47 1.67 -9.22	27.38 2.27 -1.37	27.60 2.27 -1.16	27.37 2.30 -0.36	27.71 2.33 -0.47	28.20 2.35 -0.81	32.78 2.03 -7.93	34.57 2.36 -4.24	31.99 2.40 -0.74	37.66 2.31 -6.60	28.71 2.02 -1.30	25.98 1.82 -0.78	22.58 1.60 -1.07

INDIAN POINT_GT_2 23659	29.69 0.16 -27.73	27.43 0.34 -22.62	23.96 0.67 -14.10	21.95 0.46 -15.18	19.21 0.55 -10.91	37.20 -0.38 -44.02	24.79 0.35 -19.57	22.90 0.99 -9.00	26.92 -0.45 -32.70	25.55 2.00 -2.08	27.47 2.33 -0.23	28.47 1.67 -9.22	27.38 2.27 -1.37	27.60 2.27 -1.16	27.37 2.30 -0.36	27.71 2.33 -0.47	28.20 2.35 -0.81	32.78 2.03 -7.93	34.57 2.36 -4.24	31.99 2.40 -0.74	37.66 2.31 -6.60	28.71 2.02 -1.30	25.98 1.82 -0.78	22.58 1.60 -1.07
INDIAN POINT_GT_3 24019	29.69 0.16 -27.73	27.43 0.34 -22.62	23.96 0.67 -14.10	21.95 0.46 -15.18	19.21 0.55 -10.91	37.20 -0.38 -44.02	24.79 0.35 -19.57	22.90 0.99 -9.00	26.92 -0.45 -32.70	25.55 2.00 -2.08	27.47 2.33 -0.23	28.47 1.67 -9.22	27.38 2.27 -1.37	27.60 2.27 -1.16	27.37 2.30 -0.36	27.71 2.33 -0.47	28.20 2.35 -0.81	32.78 2.03 -7.93	34.57 2.36 -4.24	31.99 2.40 -0.74	37.66 2.31 -6.60	28.71 2.02 -1.30	25.98 1.82 -0.78	22.58 1.60 -1.07
INDIAN POINT___2 23530	29.38 0.16 -27.42	27.18 0.34 -22.36	23.79 0.66 -13.94	21.78 0.45 -15.02	19.08 0.54 -10.79	36.20 -0.38 -43.01	24.57 0.34 -19.35	22.78 0.97 -8.90	26.56 -0.44 -32.33	25.50 1.97 -2.06	27.44 2.30 -0.22	28.41 1.64 -9.19	27.33 2.23 -1.35	27.55 2.23 -1.14	27.32 2.25 -0.35	27.65 2.28 -0.46	28.13 2.30 -0.79	32.62 1.99 -7.83	34.45 2.30 -4.17	31.92 2.35 -0.72	37.53 2.27 -6.50	28.66 1.99 -1.28	25.94 1.80 -0.75	22.54 1.58 -1.06
INDIAN POINT___3 23531	29.69 0.16 -27.73	27.43 0.34 -22.62	23.95 0.66 -14.10	21.95 0.45 -15.19	19.20 0.54 -10.92	37.23 -0.38 -44.04	24.78 0.34 -19.57	22.89 0.97 -9.00	26.93 -0.43 -32.70	25.52 1.97 -2.08	27.44 2.30 -0.23	28.45 1.64 -9.22	27.35 2.24 -1.37	27.57 2.23 -1.16	27.34 2.26 -0.36	27.67 2.29 -0.47	28.16 2.30 -0.81	32.73 1.99 -7.93	34.51 2.31 -4.24	31.94 2.35 -0.74	37.63 2.27 -6.60	28.68 1.99 -1.30	25.96 1.80 -0.78	22.56 1.58 -1.07
IP CORINTH___1 23988	42.24 0.14 -40.30	37.69 0.33 -32.89	30.38 0.68 -20.51	28.88 0.48 -22.08	24.23 0.61 -15.88	-23.30 -0.59 16.27	33.58 0.48 -28.23	27.30 1.29 -13.09	45.03 -0.57 -50.93	26.38 2.26 -2.65	27.76 2.64 -0.20	27.62 1.88 -8.17	26.71 2.57 -0.39	28.02 2.66 -1.19	26.94 2.66 0.43	27.20 2.73 0.45	26.96 2.77 0.86	41.06 2.66 -15.59	37.72 3.27 -6.48	32.22 3.39 0.02	43.42 3.48 -11.19	29.85 2.89 -1.57	24.69 2.23 0.92	23.26 1.79 -1.56
IP___TICONDEROGA 23804	42.21 0.18 -40.23	37.72 0.41 -32.83	30.56 0.90 -20.47	29.03 0.67 -22.05	24.43 0.84 -15.85	-24.16 -0.94 16.79	33.81 0.76 -28.17	28.04 2.06 -13.06	44.55 -0.93 -50.81	27.60 3.48 -2.65	29.24 4.12 -0.20	28.64 2.88 -8.18	28.11 3.97 -0.38	29.42 4.08 -1.17	28.32 4.05 0.44	28.59 4.14 0.46	28.42 4.26 0.87	42.31 3.99 -15.51	39.39 4.99 -6.43	34.07 5.25 0.03	45.07 5.20 -11.12	31.24 4.29 -1.55	25.77 3.31 0.93	24.03 2.57 -1.56
ISLIP_RES_REC 323679	33.51 0.23 -31.47	31.59 0.50 -26.62	24.43 0.98 -14.27	22.34 0.67 -15.36	19.62 0.83 -11.04	40.15 -0.50 -47.10	27.73 0.56 -22.29	23.50 1.49 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.85 3.49 -1.45	33.28 2.45 -13.25	32.48 3.25 -5.48	33.98 3.30 -6.51	33.92 3.37 -5.84	29.10 3.43 -0.76	29.34 3.47 -0.83	41.58 2.97 -15.80	36.41 3.63 -4.80	33.43 3.83 -0.75	39.41 3.82 -6.84	29.46 2.75 -1.32	26.76 2.58 -0.80	23.28 2.29 -1.09
JARVIS____ 23743	1.12 0.00 0.69	3.92 0.01 0.57	8.85 0.02 0.35	5.95 0.01 0.38	7.49 0.01 0.27	-6.79 -0.02 0.34	4.40 0.02 0.49	12.73 0.04 0.22	-1.38 -0.05 -4.01	21.54 0.07 0.00	25.02 0.09 -0.02	18.26 0.07 -0.62	23.90 0.08 -0.07	24.09 0.09 0.17	24.80 0.09 0.00	25.00 0.10 0.01	25.15 0.10 0.00	21.07 0.09 1.84	27.23 0.11 0.85	28.91 0.11 0.06	27.46 0.12 1.41	25.24 0.08 0.23	23.47 0.09 0.00	19.93 0.04 0.03
JENNISON___1 23625	11.37 0.09 -9.48	12.43 0.22 -7.73	14.46 0.45 -4.82	11.81 0.30 -5.19	11.86 0.38 -3.73	-2.20 -0.39 -4.62	11.85 0.27 -6.71	16.80 0.79 -3.10	5.38 -0.55 -11.26	23.84 1.43 -0.95	27.21 1.73 -0.56	23.89 1.19 -5.12	25.83 1.55 -0.53	26.08 1.57 -0.34	26.34 1.63 0.00	26.58 1.66 -0.01	26.89 1.71 -0.14	27.76 1.62 -3.33	31.38 2.00 -1.40	31.06 2.10 -0.10	33.01 1.92 -2.33	27.32 1.55 -0.38	24.74 1.36 0.00	21.35 1.07 -0.37
JENNISON___2 23626	11.37 0.09 -9.48	12.43 0.22 -7.73	14.46 0.45 -4.82	11.81 0.30 -5.19	11.86 0.38 -3.73	-2.20 -0.39 -4.62	11.85 0.27 -6.71	16.80 0.79 -3.10	5.38 -0.55 -11.26	23.84 1.43 -0.95	27.21 1.73 -0.56	23.89 1.19 -5.12	25.83 1.55 -0.53	26.08 1.57 -0.34	26.34 1.63 0.00	26.58 1.66 -0.01	26.89 1.71 -0.14	27.76 1.62 -3.33	31.38 2.00 -1.40	31.06 2.10 -0.10	33.01 1.92 -2.33	27.32 1.55 -0.38	24.74 1.36 0.00	21.35 1.07 -0.37
JERICHO_RISE_WT_PWR 323719	1.76 -0.04 0.00	4.40 -0.08 0.00	9.05 -0.14 0.00	6.19 -0.13 0.00	7.61 -0.14 0.00	-6.35 0.09 0.00	4.77 -0.10 0.00	12.70 -0.21 0.00	-149.62 0.48 144.77	21.02 -0.46 -0.02	24.44 -0.48 -0.01	17.49 -0.34 -0.25	23.31 -0.47 -0.03	23.58 -0.53 0.06	24.17 -0.54 0.00	24.25 -0.66 0.00	24.19 -0.85 0.00	21.49 -0.70 0.62	26.91 -0.77 0.29	28.06 -0.78 0.02	27.88 -0.40 0.48	24.90 -0.41 0.08	23.04 -0.34 0.00	19.57 -0.33 0.00
KCE_NY_1 323755	42.04 0.12 -40.12	37.52 0.30 -32.74	30.21 0.61 -20.41	28.73 0.43 -21.98	24.09 0.54 -15.80	-24.51 -0.49 17.58	33.37 0.39 -28.10	27.01 1.06 -13.03	44.89 -0.46 -50.68	25.99 1.88 -2.64	27.31 2.19 -0.20	27.35 1.57 -8.20	26.28 2.15 -0.38	27.54 2.21 -1.16	26.47 2.20 0.45	26.72 2.28 0.47	26.49 2.34 0.89	40.43 2.20 -15.42	37.12 2.77 -6.37	31.63 2.82 0.05	42.62 2.83 -11.03	29.28 2.36 -1.53	24.31 1.87 0.95	22.96 1.50 -1.55
KEDC PORT_JEFF_GT2 24210	33.50 0.22 -31.48	31.57 0.47 -26.62	24.38 0.93 -14.27	22.31 0.63 -15.36	19.58 0.79 -11.04	40.20 -0.47 -47.10	27.71 0.54 -22.30	23.42 1.40 -9.10	27.08 -0.67 -33.08	26.20 2.63 -2.11	29.69 3.33 -1.45	33.17 2.33 -13.26	32.34 3.10 -5.49	33.83 3.14 -6.52	33.77 3.20 -5.85	28.94 3.27 -0.76	29.16 3.29 -0.83	43.92 2.81 -18.31	36.34 3.40 -4.97	33.20 3.59 -0.75	39.18 3.59 -6.84	29.29 2.58 -1.32	26.61 2.43 -0.80	23.17 2.18 -1.09
KEDC PORT_JEFF_GT3 24211	33.50 0.22 -31.48	31.57 0.47 -26.62	24.38 0.93 -14.27	22.31 0.63 -15.36	19.58 0.79 -11.04	40.20 -0.47 -47.10	27.71 0.54 -22.30	23.42 1.40 -9.10	27.08 -0.67 -33.08	26.20 2.63 -2.11	29.69 3.33 -1.45	33.17 2.33 -13.26	32.34 3.10 -5.49	33.83 3.14 -6.52	33.77 3.20 -5.85	28.94 3.27 -0.76	29.16 3.29 -0.83	43.92 2.81 -18.31	36.34 3.40 -4.97	33.20 3.59 -0.75	39.18 3.59 -6.84	29.29 2.58 -1.32	26.61 2.43 -0.80	23.17 2.18 -1.09
KEDC_GLWD_GT4 24219	32.64 0.20 -30.64	30.60 0.42 -25.70	24.26 0.81 -14.27	22.23 0.55 -15.36	19.46 0.67 -11.04	39.69 -0.45 -46.57	26.99 0.42 -21.69	23.19 1.17 -9.10	27.21 -0.54 -33.08	25.88 2.31 -2.11	28.87 2.80 -1.16	31.87 1.99 -12.30	30.95 2.70 -4.50	32.11 2.70 -5.24	31.98 2.74 -4.53	28.37 2.77 -0.69	28.64 2.77 -0.83	33.21 2.35 -8.04	35.03 2.76 -4.30	32.43 2.82 -0.75	38.37 2.82 -6.80	29.10 2.39 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09

KEDC_GLWD_GT5 24220	32.64 0.20 -30.64	30.60 0.42 -25.70	24.26 0.81 -14.27	22.23 0.55 -15.36	19.46 0.67 -11.04	39.69 -0.45 -46.57	26.99 0.42 -21.69	23.19 1.17 -9.10	27.21 -0.54 -33.08	25.88 2.31 -2.11	28.87 2.80 -1.16	31.87 1.99 -12.30	30.95 2.70 -4.50	32.11 2.70 -5.24	31.98 2.74 -4.53	28.37 2.77 -0.69	28.64 2.77 -0.83	33.21 2.35 -8.04	35.03 2.76 -4.30	32.43 2.82 -0.75	38.37 2.82 -6.80	29.10 2.39 -1.32	26.31 2.13 -0.80	22.91 1.92 -1.09
KENSICO____ 23655	29.92 0.16 -27.96	27.63 0.35 -22.80	24.09 0.70 -14.22	22.10 0.48 -15.31	19.32 0.58 -11.00	37.85 -0.40 -44.68	24.96 0.36 -19.73	23.02 1.03 -9.07	27.16 -0.47 -32.97	25.65 2.08 -2.10	27.57 2.42 -0.23	28.56 1.73 -9.25	27.48 2.35 -1.38	27.70 2.36 -1.18	27.46 2.38 -0.37	27.79 2.40 -0.48	28.29 2.42 -0.83	32.91 2.09 -8.01	34.67 2.42 -4.28	32.06 2.46 -0.75	37.80 2.38 -6.67	28.78 2.08 -1.32	26.05 1.88 -0.79	22.65 1.66 -1.08
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.70 0.14 -26.76	26.60 0.31 -21.82	23.38 0.59 -13.60	21.37 0.40 -14.65	18.76 0.48 -10.53	25.92 -0.35 -32.70	24.04 0.31 -18.86	22.49 0.89 -8.68	25.68 -0.43 -31.44	25.24 1.77 -2.00	27.19 2.05 -0.22	27.98 1.40 -9.00	26.70 1.73 -1.21	26.95 1.76 -1.02	26.74 1.78 -0.24	27.06 1.82 -0.33	27.49 1.89 -0.56	32.24 1.86 -7.57	34.08 2.23 -3.88	31.72 2.30 -0.56	37.17 2.25 -6.16	28.50 1.96 -1.15	25.60 1.72 -0.50	22.42 1.48 -1.04
KIAC_JFK_GT1 23816	30.03 0.18 -28.05	27.74 0.40 -22.87	24.26 0.81 -14.26	22.24 0.57 -15.36	19.45 0.67 -11.04	38.00 -0.46 -44.90	25.08 0.41 -19.79	23.18 1.16 -9.10	27.25 -0.49 -33.07	25.92 2.35 -2.10	27.81 2.67 -0.23	28.71 1.87 -9.26	27.69 2.56 -1.38	27.91 2.56 -1.18	27.67 2.59 -0.37	27.99 2.59 -0.48	28.46 2.59 -0.83	33.05 2.20 -8.04	34.80 2.53 -4.30	32.16 2.55 -0.75	-42.20 2.37 73.32	28.82 2.11 -1.32	26.20 2.02 -0.80	22.66 1.66 -1.09
KIAC_JFK_GT2 23817	30.03 0.18 -28.05	27.74 0.40 -22.87	24.26 0.81 -14.26	22.24 0.57 -15.36	19.45 0.67 -11.04	38.00 -0.46 -44.90	25.08 0.41 -19.79	23.18 1.16 -9.10	27.25 -0.49 -33.07	25.92 2.35 -2.10	27.81 2.67 -0.23	28.71 1.87 -9.26	27.69 2.56 -1.38	27.91 2.56 -1.18	27.67 2.59 -0.37	27.99 2.59 -0.48	28.46 2.59 -0.83	33.05 2.20 -8.04	34.80 2.53 -4.30	32.16 2.55 -0.75	-42.20 2.37 73.32	28.82 2.11 -1.32	26.20 2.02 -0.80	22.66 1.66 -1.09
KINTIGH____ 23543	6.06 -0.10 -4.37	7.89 -0.15 -3.56	11.14 -0.27 -2.22	8.54 -0.17 -2.39	9.27 -0.19 -1.72	-4.33 -0.02 -2.13	7.76 -0.16 -3.05	13.64 -0.69 -1.41	-1.45 -0.30 -4.19	19.00 -0.80 1.67	20.13 -0.57 4.22	17.23 -0.49 -0.14	23.20 -0.76 -0.20	23.61 -0.66 -0.10	24.15 -0.56 0.00	24.39 -0.53 0.00	23.08 -0.46 1.50	20.26 -0.35 2.20	27.92 -0.49 -0.43	28.58 -0.31 -0.03	28.98 -0.50 -0.72	24.99 -0.52 -0.12	22.88 -0.51 0.00	19.69 -0.39 -0.17
LACHUTE____HYDRO 323717	42.21 0.18 -40.23	37.72 0.41 -32.83	30.56 0.90 -20.47	29.03 0.67 -22.05	24.43 0.84 -15.85	-24.16 -0.94 16.79	33.81 0.76 -28.17	28.04 2.06 -13.06	44.55 -0.93 -50.81	27.60 3.48 -2.65	29.24 4.12 -0.20	28.64 2.88 -8.18	28.11 3.97 -0.38	29.42 4.08 -1.17	28.32 4.05 0.44	28.59 4.14 0.46	28.42 4.26 0.87	42.31 3.99 -15.51	39.39 4.99 -6.43	34.07 5.25 0.03	45.07 5.20 -11.12	31.24 4.29 -1.55	25.77 3.31 0.93	24.03 2.57 -1.56
LEDERLE____ 23769	28.98 0.17 -27.01	26.87 0.37 -22.03	23.63 0.71 -13.73	21.59 0.48 -14.79	18.96 0.58 -10.63	34.95 -0.42 -41.80	24.30 0.37 -19.06	22.73 1.05 -8.76	26.01 -0.49 -31.84	25.64 2.14 -2.04	27.65 2.51 -0.22	28.52 1.81 -9.13	27.53 2.45 -1.33	27.74 2.45 -1.12	27.54 2.48 -0.34	27.87 2.52 -0.45	28.31 2.51 -0.77	32.68 2.18 -7.68	34.61 2.55 -4.09	32.19 2.64 -0.70	37.68 2.55 -6.38	28.83 2.19 -1.25	26.07 1.95 -0.73	22.65 1.69 -1.05
LINDEN COGEN____ 23786	30.02 0.17 -28.05	27.72 0.37 -22.87	24.16 0.72 -14.26	22.16 0.49 -15.36	19.38 0.60 -11.04	38.05 -0.41 -44.90	25.03 0.37 -19.79	23.08 1.06 -9.10	27.28 -0.46 -33.07	25.77 2.20 -2.10	27.65 2.51 -0.23	28.63 1.79 -9.26	27.57 2.44 -1.38	27.78 2.43 -1.18	27.54 2.46 -0.37	27.86 2.47 -0.48	28.35 2.48 -0.83	32.97 2.12 -8.04	34.71 2.44 -4.30	32.09 2.48 -0.75	37.80 2.35 -6.69	28.82 2.11 -1.32	26.12 1.94 -0.80	22.70 1.71 -1.09
LIPA_MISC_IPP 23656	33.50 0.21 -31.48	31.56 0.45 -26.63	24.36 0.91 -14.27	22.30 0.62 -15.36	19.57 0.78 -11.04	40.22 -0.44 -47.10	27.73 0.55 -22.30	23.46 1.44 -9.10	27.07 -0.68 -33.08	26.26 2.69 -2.11	29.74 3.38 -1.45	33.21 2.37 -13.26	32.37 3.13 -5.49	33.86 3.16 -6.53	33.80 3.23 -5.86	28.97 3.30 -0.76	29.21 3.33 -0.83	41.06 2.86 -15.39	36.19 3.44 -4.78	33.23 3.63 -0.75	39.22 3.63 -6.84	29.14 2.43 -1.32	26.54 2.36 -0.80	23.14 2.14 -1.09
LISF____SOLAR 323691	33.50 0.22 -31.48	31.57 0.46 -26.63	24.38 0.92 -14.27	22.31 0.64 -15.36	19.58 0.80 -11.04	40.21 -0.45 -47.10	27.74 0.56 -22.30	23.50 1.48 -9.10	27.06 -0.69 -33.08	26.29 2.72 -2.11	29.77 3.40 -1.45	33.24 2.39 -13.26	32.39 3.15 -5.49	33.88 3.18 -6.53	33.83 3.26 -5.85	29.00 3.34 -0.76	29.25 3.38 -0.83	41.39 2.90 -15.67	36.27 3.51 -4.80	33.31 3.70 -0.75	39.30 3.71 -6.84	29.20 2.49 -1.32	26.59 2.41 -0.80	23.18 2.18 -1.09
LITTLE FALLS____HYD 24013	1.15 0.04 0.69	4.01 0.10 0.57	9.01 0.18 0.35	6.05 0.12 0.38	7.62 0.14 0.27	-7.01 -0.23 0.34	4.52 0.13 0.49	13.14 0.44 0.22	-1.66 -0.33 -4.01	22.39 0.93 0.00	25.99 1.06 -0.02	18.93 0.73 -0.62	24.80 0.98 -0.07	24.99 0.99 0.17	25.66 0.95 0.00	25.88 0.98 0.01	26.08 1.03 0.00	21.97 0.99 1.84	28.50 1.38 0.85	30.23 1.44 0.06	28.79 1.43 1.41	26.21 1.05 0.23	24.02 0.64 0.00	20.31 0.43 0.03
LI_NEWBRDGE____DRP 323616	33.57 0.20 -31.57	31.61 0.42 -26.72	24.26 0.81 -14.27	22.22 0.55 -15.36	19.46 0.67 -11.04	40.30 -0.41 -47.15	27.66 0.42 -22.36	23.15 1.14 -9.10	27.21 -0.54 -33.08	25.78 2.21 -2.11	29.18 2.78 -1.48	32.88 1.95 -13.35	31.98 2.65 -5.59	33.47 2.65 -6.65	33.39 2.69 -5.98	28.41 2.74 -0.76	28.58 2.71 -0.83	33.10 2.25 -8.04	34.92 2.64 -4.30	32.38 2.77 -0.75	38.38 2.79 -6.84	28.92 2.21 -1.32	26.26 2.08 -0.80	22.88 1.88 -1.09
LOCKPORT____CC1 323769	6.47 -0.10 -4.77	8.25 -0.12 -3.89	11.38 -0.23 -2.43	8.77 -0.16 -2.61	9.47 -0.15 -1.88	-4.22 -0.11 -2.33	8.06 -0.14 -3.33	13.75 -0.71 -1.54	-0.96 -0.41 -4.78	21.06 -0.69 -0.28	23.90 -0.34 0.68	19.19 -0.34 -1.96	23.42 -0.56 -0.23	23.85 -0.44 -0.12	24.41 -0.31 -0.01	24.65 -0.27 -0.01	24.69 -0.19 0.16	23.16 -0.10 -0.45	28.25 -0.21 -0.50	28.95 0.05 -0.04	29.29 -0.27 -0.81	25.18 -0.35 -0.13	23.03 -0.36 0.00	19.85 -0.24 -0.18
LOCKPORT____CC2 323770	6.47 -0.10 -4.77	8.25 -0.12 -3.89	11.38 -0.23 -2.43	8.77 -0.16 -2.61	9.47 -0.15 -1.88	-4.22 -0.11 -2.33	8.06 -0.14 -3.33	13.75 -0.71 -1.54	-0.96 -0.41 -4.78	21.06 -0.69 -0.28	23.90 -0.34 0.68	19.19 -0.34 -1.96	23.42 -0.56 -0.23	23.85 -0.44 -0.12	24.41 -0.31 -0.01	24.65 -0.27 -0.01	24.69 -0.19 0.16	23.16 -0.10 -0.45	28.25 -0.21 -0.50	28.95 0.05 -0.04	29.29 -0.27 -0.81	25.18 -0.35 -0.13	23.03 -0.36 0.00	19.85 -0.24 -0.18

LOCKPORT__CC3 323771	6.47 -0.10 -4.77	8.25 -0.12 -3.89	11.38 -0.23 -2.43	8.77 -0.16 -2.61	9.47 -0.15 -1.88	-4.22 -0.11 -2.33	8.06 -0.14 -3.33	13.75 -0.71 -1.54	-0.96 -0.41 -4.78	21.06 -0.69 -0.28	23.90 -0.34 0.68	19.19 -0.34 -1.96	23.42 -0.56 -0.23	23.85 -0.44 -0.12	24.41 -0.31 -0.01	24.65 -0.27 -0.01	24.69 -0.19 0.16	23.16 -0.10 -0.45	28.25 -0.21 -0.50	28.95 0.05 -0.04	29.29 -0.27 -0.81	25.18 -0.35 -0.13	23.03 -0.36 0.00	19.85 -0.24 -0.18
LONG_LAKE_PHOENIX 24014	4.13 -0.02 -2.34	6.34 -0.05 -1.91	10.27 -0.11 -1.19	7.52 -0.07 -1.28	8.59 -0.08 -0.92	-5.26 0.04 -1.14	6.47 -0.04 -1.64	13.56 -0.11 -0.76	-1.08 -0.06 -4.32	21.38 -0.28 -0.19	24.74 -0.33 -0.15	18.45 -0.24 -1.11	23.54 -0.33 -0.12	23.85 -0.33 -0.01	24.39 -0.33 0.00	24.59 -0.32 0.00	24.75 -0.30 -0.01	22.56 -0.25 0.00	27.66 -0.31 0.00	28.56 -0.29 0.00	28.46 -0.30 0.00	25.12 -0.27 0.00	23.26 -0.13 0.00	19.86 -0.14 -0.09
LOVETT__3 23632	29.06 0.16 -27.10	26.92 0.35 -22.10	23.64 0.68 -13.78	21.61 0.46 -14.84	18.97 0.55 -10.67	35.23 -0.39 -42.05	24.34 0.35 -19.12	22.70 0.99 -8.79	26.17 -0.45 -31.95	25.51 2.00 -2.04	27.47 2.33 -0.22	28.40 1.68 -9.14	27.36 2.27 -1.34	27.57 2.27 -1.13	27.36 2.30 -0.34	27.69 2.33 -0.45	28.18 2.37 -0.77	32.58 2.06 -7.71	34.46 2.39 -4.11	31.97 2.41 -0.70	37.50 2.34 -6.41	28.70 2.06 -1.25	25.96 1.85 -0.73	22.57 1.61 -1.05
LOVETT__4 23642	29.06 0.16 -27.10	26.92 0.35 -22.10	23.64 0.68 -13.78	21.61 0.46 -14.84	18.97 0.55 -10.67	35.23 -0.39 -42.05	24.34 0.35 -19.12	22.70 0.99 -8.79	26.17 -0.45 -31.95	25.51 2.00 -2.04	27.47 2.33 -0.22	28.40 1.68 -9.14	27.36 2.27 -1.34	27.57 2.27 -1.13	27.36 2.30 -0.34	27.69 2.33 -0.45	28.18 2.37 -0.77	32.58 2.06 -7.71	34.46 2.39 -4.11	31.97 2.41 -0.70	37.50 2.34 -6.41	28.70 2.06 -1.25	25.96 1.85 -0.73	22.57 1.61 -1.05
LOVETT__5 23593	29.06 0.16 -27.10	26.92 0.35 -22.10	23.64 0.68 -13.78	21.61 0.46 -14.84	18.97 0.55 -10.67	35.23 -0.39 -42.05	24.34 0.35 -19.12	22.70 0.99 -8.79	26.17 -0.45 -31.95	25.51 2.00 -2.04	27.47 2.33 -0.22	28.40 1.68 -9.14	27.36 2.27 -1.34	27.57 2.27 -1.13	27.36 2.30 -0.34	27.69 2.33 -0.45	28.18 2.37 -0.77	32.58 2.06 -7.71	34.46 2.39 -4.11	31.97 2.41 -0.70	37.50 2.34 -6.41	28.70 2.06 -1.25	25.96 1.85 -0.73	22.57 1.61 -1.05
LOWER RAQUET__HYD 24057	1.88 0.08 0.00	4.68 0.21 0.00	9.61 0.43 0.00	6.59 0.28 0.00	8.13 0.38 0.00	-6.89 -0.46 0.00	5.10 0.23 0.00	13.68 0.76 0.00	-12.21 -0.12 6.76	21.29 -0.22 -0.04	26.22 1.26 -0.04	19.01 0.82 -0.61	24.84 1.02 -0.06	24.28 0.17 0.06	24.82 0.10 0.00	24.10 -0.81 0.00	22.15 -2.89 0.00	19.89 -2.27 0.65	24.73 -2.95 0.30	25.82 -3.01 0.02	29.09 0.83 0.50	24.98 -0.33 0.08	25.05 1.67 0.00	21.09 1.19 0.00
LOWER__HUDSON 24059	40.79 0.09 -38.90	36.45 0.22 -31.75	29.43 0.45 -19.80	27.95 0.32 -21.32	23.47 0.40 -15.33	-30.57 -0.36 23.76	32.39 0.29 -27.23	26.33 0.78 -12.64	40.40 -0.33 -46.06	25.49 1.44 -2.59	26.79 1.67 -0.20	27.18 1.21 -8.40	25.74 1.66 -0.33	26.87 1.72 -0.99	25.90 1.69 0.51	26.10 1.75 0.55	25.80 1.78 1.03	38.69 1.64 -14.24	35.74 2.05 -5.72	30.77 2.09 0.17	40.90 2.11 -10.03	28.48 1.77 -1.33	23.68 1.38 1.09	22.52 1.11 -1.51
LWR__OSWEGATCHIE_HYD 23850	1.87 0.07 0.00	4.66 0.18 0.00	9.56 0.37 0.00	6.56 0.25 0.00	8.08 0.33 0.00	-6.83 -0.39 0.00	5.10 0.22 0.00	13.63 0.71 0.00	-9.08 -0.22 3.53	21.66 0.15 -0.04	26.09 1.13 -0.05	19.03 0.74 -0.71	24.76 0.93 -0.08	24.49 0.38 0.06	25.08 0.36 0.00	24.68 -0.22 0.00	23.55 -1.50 0.00	21.07 -1.09 0.66	26.26 -1.40 0.30	27.47 -1.37 0.02	29.33 1.08 0.50	25.55 0.24 0.08	24.85 1.47 0.00	20.89 0.98 0.00
LYONS_FALL_HYD 23570	1.86 0.06 0.00	4.61 0.14 0.00	9.46 0.27 0.00	6.50 0.19 0.00	7.99 0.24 0.00	-6.70 -0.27 0.00	5.06 0.19 0.00	13.47 0.55 0.00	-3.46 -0.30 -2.16	22.11 0.59 -0.05	25.89 0.93 -0.04	19.00 0.62 -0.80	24.66 0.82 -0.09	24.77 0.70 0.10	25.43 0.72 0.00	25.47 0.57 0.00	25.36 0.32 0.00	22.19 0.41 1.03	28.03 0.54 0.48	29.44 0.62 0.04	29.18 1.21 0.79	26.10 0.83 0.13	24.42 1.03 0.00	20.62 0.71 0.00
MADISON__COUNTY_LFGE 323628	3.05 0.04 -1.21	5.56 0.11 -0.99	10.01 0.21 -0.62	7.12 0.14 -0.66	8.40 0.18 -0.48	-6.05 -0.20 -0.59	5.86 0.13 -0.84	13.69 0.38 -0.39	-1.64 -0.29 -3.98	22.14 0.55 -0.13	25.67 0.71 -0.05	19.10 0.48 -1.04	24.49 0.64 -0.11	24.75 0.63 0.06	25.39 0.67 0.00	25.57 0.66 0.00	25.71 0.67 -0.01	22.85 0.68 0.63	28.57 0.89 0.29	29.80 0.97 0.02	29.30 1.03 0.49	26.09 0.78 0.08	24.14 0.75 0.00	20.51 0.56 -0.05
MAPLE_RIDGE_WT_1 323574	-0.17 -0.02 1.95	2.84 -0.04 1.59	8.14 -0.06 0.99	5.22 -0.03 1.07	6.94 -0.03 0.77	-7.36 0.03 0.95	3.47 -0.04 1.37	12.19 -0.10 0.63	31.13 0.04 -36.42	21.27 -0.14 0.05	24.81 -0.12 -0.02	18.34 -0.09 -0.85	23.72 -0.12 -0.09	23.72 -0.12 0.33	24.59 -0.12 0.00	24.77 -0.13 0.02	24.90 -0.15 0.00	19.30 -0.11 3.40	26.26 -0.14 1.57	28.60 -0.14 0.12	26.04 -0.12 2.61	24.87 -0.10 0.43	23.28 -0.10 0.00	19.46 -0.38 0.08
MAPLE_RIDGE_WT_2 323611	-0.17 -0.02 1.95	2.84 -0.04 1.59	8.14 -0.06 0.99	5.22 -0.03 1.07	6.94 -0.03 0.77	-7.36 0.03 0.95	3.47 -0.04 1.37	12.19 -0.10 0.63	31.13 0.04 -36.42	21.27 -0.14 0.05	24.81 -0.12 -0.02	18.34 -0.09 -0.85	23.72 -0.12 -0.09	23.72 -0.12 0.33	24.59 -0.12 0.00	24.77 -0.13 0.02	24.90 -0.15 0.00	19.30 -0.11 3.40	26.26 -0.14 1.57	28.60 -0.14 0.12	26.04 -0.12 2.61	24.87 -0.10 0.43	23.28 -0.10 0.00	19.46 -0.38 0.08
MARBLE_RIVER_WT_PWR 323696	1.77 -0.04 0.00	4.41 -0.06 0.00	9.06 -0.13 0.00	6.19 -0.12 0.00	7.62 -0.12 0.00	-6.37 0.07 0.00	4.79 -0.09 0.00	12.75 -0.17 0.00	-150.84 0.43 145.95	21.14 -0.34 -0.01	24.56 -0.37 0.00	17.54 -0.26 -0.22	23.42 -0.35 -0.02	23.72 -0.39 0.06	24.32 -0.39 0.00	24.41 -0.50 0.00	24.41 -0.64 0.00	21.68 -0.51 0.62	27.14 -0.55 0.29	28.29 -0.54 0.02	28.03 -0.25 0.48	25.04 -0.27 0.08	23.14 -0.24 0.00	19.65 -0.26 0.00
MARSH_HILL_WT_PWR 323713	8.01 0.01 -6.19	9.60 0.08 -5.05	12.50 0.16 -3.15	9.82 0.12 -3.39	10.36 0.18 -2.44	-3.81 -0.39 -3.02	9.33 0.13 -4.32	15.20 0.28 -2.00	1.09 -0.73 -7.14	25.35 0.95 -2.94	31.86 1.42 -5.53	23.43 0.89 -4.96	25.15 1.11 -0.29	25.52 1.19 -0.15	26.03 1.32 0.00	26.26 1.34 -0.01	28.36 1.44 -1.88	29.61 1.38 -5.42	30.21 1.57 -0.66	30.62 1.72 -0.05	31.26 1.40 -1.10	26.57 1.00 -0.18	24.33 0.94 0.00	20.95 0.80 -0.24
MG INDUSTRY__DRP 24185	38.02 0.08 -36.14	34.14 0.17 -29.49	27.93 0.35 -18.39	26.36 0.24 -19.80	22.28 0.30 -14.24	-7.84 -0.25 1.15	30.43 0.20 -25.35	25.18 0.52 -11.74	37.29 -0.23 -42.85	25.01 1.04 -2.51	26.35 1.21 -0.22	27.66 0.87 -9.21	25.65 1.19 -0.71	26.43 1.22 -1.04	25.69 1.22 0.23	25.93 1.25 0.22	25.88 1.27 0.44	36.08 1.13 -12.14	34.55 1.38 -5.20	30.38 1.40 -0.12	38.98 1.39 -8.83	27.87 1.17 -1.30	23.85 0.95 0.48	22.12 0.81 -1.40

MID___OSWEGATCHIE_HYD 23849	1.87 0.07 0.00	4.66 0.18 0.00	9.56 0.37 0.00	6.56 0.25 0.00	8.08 0.33 0.00	-6.83 -0.39 0.00	5.10 0.22 0.00	13.63 0.71 0.00	-9.08 -0.22 3.53	21.66 0.15 -0.04	26.09 1.13 -0.05	19.03 0.74 -0.71	24.76 0.93 -0.08	24.49 0.38 0.06	25.08 0.36 0.00	24.68 -0.22 0.00	23.55 -1.50 0.00	21.07 -1.09 0.66	26.26 -1.40 0.30	27.47 -1.37 0.02	29.33 1.08 0.50	25.55 0.24 0.08	24.85 1.47 0.00	20.89 0.98 0.00
MID___RAQUETTE_HYD 23851	1.88 0.08 0.00	4.68 0.21 0.00	9.61 0.43 0.00	6.59 0.28 0.00	8.13 0.38 0.00	-6.89 -0.46 0.00	5.10 0.23 0.00	13.68 0.76 0.00	-12.21 -0.12 6.76	21.29 -0.22 -0.04	26.22 1.26 -0.04	19.01 0.82 -0.61	24.84 1.02 -0.06	24.28 0.17 0.06	24.82 0.10 0.00	24.10 -0.81 0.00	22.15 -2.89 0.00	19.89 -2.27 0.65	24.73 -2.95 0.30	25.82 -3.01 0.02	29.09 0.83 0.50	24.98 -0.33 0.08	25.05 1.67 0.00	21.09 1.19 0.00
MILLIKEN___1 23584	7.67 0.04 -5.83	9.33 0.10 -4.76	12.35 0.20 -2.97	9.64 0.13 -3.19	10.21 0.17 -2.30	-3.80 -0.21 -2.84	9.08 0.13 -4.08	15.15 0.35 -1.88	1.27 -0.31 -6.92	22.63 0.58 -0.58	26.07 0.73 -0.43	20.83 0.46 -2.80	24.64 0.61 -0.28	24.93 0.61 -0.15	25.33 0.61 0.00	25.60 0.69 -0.01	25.88 0.74 -0.10	25.12 0.75 -1.56	29.55 0.95 -0.63	29.91 1.01 -0.05	30.71 0.91 -1.04	26.31 0.75 -0.17	24.12 0.74 0.00	20.73 0.60 -0.23
MILLIKEN___2 23585	7.67 0.04 -5.83	9.33 0.10 -4.76	12.35 0.20 -2.97	9.64 0.13 -3.19	10.21 0.17 -2.30	-3.80 -0.21 -2.84	9.08 0.13 -4.08	15.15 0.35 -1.88	1.27 -0.31 -6.92	22.63 0.58 -0.58	26.07 0.73 -0.43	20.83 0.46 -2.80	24.64 0.61 -0.28	24.93 0.61 -0.15	25.33 0.61 0.00	25.60 0.69 -0.01	25.88 0.74 -0.10	25.12 0.75 -1.56	29.55 0.95 -0.63	29.91 1.01 -0.05	30.71 0.91 -1.04	26.31 0.75 -0.17	24.12 0.74 0.00	20.73 0.60 -0.23
MILLIKEN___DIESEL 23629	7.67 0.04 -5.83	9.33 0.10 -4.76	12.35 0.20 -2.97	9.64 0.13 -3.19	10.21 0.17 -2.30	-3.80 -0.21 -2.84	9.08 0.13 -4.08	15.15 0.35 -1.88	1.27 -0.31 -6.92	22.63 0.58 -0.58	26.07 0.73 -0.43	20.83 0.46 -2.80	24.64 0.61 -0.28	24.93 0.61 -0.15	25.33 0.61 0.00	25.60 0.69 -0.01	25.88 0.74 -0.10	25.12 0.75 -1.56	29.55 0.95 -0.63	29.91 1.01 -0.05	30.71 0.91 -1.04	26.31 0.75 -0.17	24.12 0.74 0.00	20.73 0.60 -0.23
MILLSEAT___LFGE 323607	6.35 -0.07 -4.63	8.19 -0.06 -3.77	11.42 -0.12 -2.35	8.77 -0.08 -2.53	9.51 -0.05 -1.82	-4.38 -0.20 -2.26	8.04 -0.06 -3.23	13.96 -0.45 -1.49	-1.25 -0.48 -4.56	21.28 -0.30 -0.11	23.79 0.09 1.21	19.31 -0.04 -1.77	23.83 -0.14 -0.22	24.28 -0.01 -0.12	24.84 0.12 -0.01	25.08 0.16 0.26	25.02 0.23 0.26	23.30 0.31 -0.18	28.76 0.31 -0.48	29.50 0.61 -0.04	29.75 0.22 -0.78	25.66 0.14 -0.13	23.43 0.05 0.00	20.16 0.07 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.79 0.16 -27.83	27.52 0.34 -22.69	24.01 0.68 -14.15	22.01 0.46 -15.24	19.26 0.56 -10.95	37.52 -0.39 -44.34	24.87 0.35 -19.64	22.95 1.00 -9.03	27.03 -0.45 -32.81	25.58 2.02 -2.09	27.50 2.36 -0.23	28.50 1.69 -9.24	27.41 2.29 -1.37	27.63 2.29 -1.17	27.40 2.32 -0.37	27.73 2.35 -0.48	28.22 2.36 -0.82	32.81 2.04 -7.97	34.60 2.37 -4.26	32.00 2.41 -0.74	37.71 2.32 -6.63	28.73 2.03 -1.31	26.00 1.83 -0.78	22.61 1.62 -1.08
MODEL_CITY_ENERGY 24167	6.50 -0.12 -4.81	8.25 -0.15 -3.93	11.31 -0.32 -2.45	8.72 -0.23 -2.64	9.41 -0.23 -1.90	-4.14 -0.05 -2.35	8.04 -0.19 -3.36	13.60 -0.87 -1.55	-0.83 -0.31 -4.81	18.75 -0.96 1.76	19.46 -0.63 4.83	17.27 -0.55 -0.24	23.15 -0.82 -0.23	23.58 -0.71 -0.12	24.14 -0.58 0.00	24.37 -0.55 -0.01	22.98 -0.48 1.59	20.11 -0.38 2.32	27.91 -0.56 -0.50	28.63 -0.27 -0.04	28.93 -0.64 -0.81	24.86 -0.66 -0.13	22.74 -0.64 0.00	19.62 -0.48 -0.18
MODERN_LFGE___ 323580	6.50 -0.12 -4.81	8.25 -0.15 -3.93	11.31 -0.32 -2.45	8.72 -0.23 -2.64	9.41 -0.23 -1.90	-4.14 -0.05 -2.35	8.04 -0.19 -3.36	13.60 -0.87 -1.55	-0.83 -0.31 -4.81	18.75 -0.96 1.76	19.46 -0.63 4.83	17.27 -0.55 -0.24	23.15 -0.82 -0.23	23.58 -0.71 -0.12	24.14 -0.58 0.00	24.37 -0.55 -0.01	22.98 -0.48 1.59	20.11 -0.38 2.32	27.91 -0.56 -0.50	28.63 -0.27 -0.04	28.93 -0.64 -0.81	24.86 -0.66 -0.13	22.74 -0.64 0.00	19.62 -0.48 -0.18
MOHAWK_PAPER___DRP 24187	39.82 0.09 -37.93	35.63 0.20 -30.95	28.90 0.41 -19.30	27.39 0.29 -20.78	23.05 0.36 -14.94	-20.87 -0.32 14.11	31.69 0.25 -26.57	25.88 0.65 -12.32	39.38 -0.28 -44.99	25.28 1.25 -2.56	26.58 1.45 -0.21	27.38 1.05 -8.75	25.67 1.43 -0.49	26.67 1.50 -1.00	25.80 1.49 0.40	26.02 1.53 0.42	25.82 1.57 0.79	37.56 1.44 -13.31	35.22 1.77 -5.48	30.60 1.80 0.05	40.02 1.78 -9.48	28.21 1.50 -1.31	23.74 1.18 0.83	22.35 0.97 -1.47
MONGAUP___HYD 23641	27.69 0.13 -25.75	25.78 0.30 -21.00	22.86 0.58 -13.09	20.81 0.39 -14.10	18.36 0.48 -10.14	31.71 -0.35 -38.50	23.35 0.30 -18.17	22.14 0.86 -8.36	24.62 -0.40 -30.36	25.03 1.60 -1.96	27.03 1.89 -0.22	27.88 1.33 -8.97	26.83 1.80 -1.28	26.97 1.75 -1.05	26.80 1.77 -0.31	27.11 1.80 -0.40	27.61 1.87 -0.70	31.52 1.44 -7.27	33.46 1.64 -3.85	31.52 2.02 -0.65	36.89 2.12 -6.01	28.43 1.87 -1.17	25.70 1.65 -0.66	22.32 1.42 -1.00
MONTAUK___DIESEL 23721	33.59 0.30 -31.48	31.77 0.66 -26.63	24.79 1.34 -14.27	22.60 0.93 -15.36	19.95 1.16 -11.04	39.90 -0.76 -47.10	27.98 0.81 -22.30	24.15 2.14 -9.10	26.72 -1.03 -33.08	27.49 3.92 -2.11	31.21 4.84 -1.45	34.22 3.38 -13.26	33.73 4.49 -5.49	35.17 4.48 -6.53	35.10 4.54 -5.85	30.29 4.62 -0.76	30.56 4.69 -0.83	42.50 4.13 -15.56	37.78 5.03 -4.79	34.85 5.24 -0.75	40.79 5.19 -6.84	30.39 3.68 -1.32	27.62 3.44 -0.80	24.01 3.01 -1.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.03 0.18 -28.05	27.72 0.38 -22.87	24.18 0.74 -14.26	22.18 0.51 -15.36	19.40 0.61 -11.04	38.05 -0.42 -44.91	25.05 0.38 -19.79	23.12 1.10 -9.10	27.26 -0.48 -33.07	25.80 2.22 -2.11	27.72 2.58 -0.23	28.67 1.83 -9.26	27.62 2.49 -1.38	27.85 2.49 -1.18	27.61 2.52 -0.37	27.93 2.53 -0.48	28.42 2.54 -0.83	33.03 2.18 -8.04	34.80 2.53 -4.30	32.17 2.57 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.16 1.99 -0.80	22.75 1.75 -1.09
MUNSVILLE_WIND_PWR 323609	10.46 0.12 -8.54	11.74 0.30 -6.96	14.15 0.62 -4.34	11.42 0.42 -4.68	11.63 0.53 -3.36	-2.82 -0.54 -4.16	11.28 0.38 -6.02	16.81 1.10 -2.78	4.02 -0.77 -10.11	24.20 1.87 -0.86	27.74 2.28 -0.55	23.66 1.58 -4.50	26.27 2.06 -0.46	26.54 2.08 -0.29	26.85 2.14 0.00	27.10 2.18 -0.01	27.43 2.25 -0.14	27.88 2.21 -2.86	31.95 2.79 -1.19	31.91 2.97 -0.09	33.35 2.63 -1.97	27.74 2.02 -0.32	25.11 1.72 0.00	21.53 1.29 -0.33
N SALMON___HYD 24042	1.81 0.01 0.00	4.51 0.04 0.00	9.27 0.09 0.00	6.35 0.04 0.00	7.81 0.07 0.00	-6.55 -0.11 0.00	4.91 0.04 0.00	13.12 0.20 0.00	-19.80 0.48 14.94	21.38 -0.11 -0.02	25.20 0.26 -0.02	18.10 0.18 -0.34	23.98 0.20 -0.04	24.06 -0.05 0.06	24.63 -0.08 0.00	24.52 -0.39 0.00	24.02 -1.03 0.00	21.40 -0.78 0.63	26.77 -0.90 0.29	27.93 -0.91 0.02	28.57 0.29 0.48	25.28 -0.03 0.08	23.84 0.46 0.00	20.18 0.27 0.00

N.E_GEN_SANDY PD 24062	34.55 0.09 -32.66	28.66 0.21 -23.97	23.81 0.42 -14.20	24.69 0.29 -18.08	21.10 0.36 -13.00	-178.05 -0.27 171.35	32.37 0.24 -27.26	24.31 0.67 -10.72	32.83 -0.29 -38.45	24.93 1.34 -2.12	26.68 1.56 -0.20	27.19 1.13 -8.48	23.80 1.53 1.48	24.27 1.56 1.46	24.09 1.55 2.18	23.89 1.58 2.60	22.10 1.58 4.52	28.72 1.39 -4.53	28.25 1.67 1.39	27.82 1.68 2.72	30.70 1.66 -0.28	25.50 1.43 1.32	19.90 1.18 4.67	22.23 1.04 -1.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.03 0.16 -27.07	26.90 0.35 -22.08	23.63 0.68 -13.76	21.60 0.46 -14.82	18.95 0.56 -10.66	35.14 -0.39 -41.97	24.33 0.35 -19.10	22.69 0.99 -8.78	26.12 -0.46 -31.92	25.53 2.02 -2.04	27.50 2.36 -0.22	28.42 1.70 -9.14	27.39 2.30 -1.33	27.59 2.30 -1.12	27.38 2.33 -0.34	27.72 2.36 -0.45	28.19 2.38 -0.77	32.58 2.07 -7.70	34.47 2.40 -4.10	32.01 2.45 -0.70	37.52 2.37 -6.39	28.71 2.07 -1.25	25.97 1.85 -0.73	22.57 1.62 -1.05
NARROWS_GT1_1 24228	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_2 24229	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_3 24230	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_4 24231	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_5 24232	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_6 24233	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_7 24234	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT1_8 24235	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_1 24236	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_2 24237	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_3 24238	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_4 24239	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_5 24240	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09

NARROWS_GT2_6 24241	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_7 24242	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NARROWS_GT2_8 24243	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.05 0.11 -31.13	30.13 0.26 -25.40	25.54 0.52 -15.83	23.73 0.36 -17.05	20.45 0.45 -12.26	18.53 -0.35 -25.32	27.09 0.31 -21.90	23.84 0.82 -10.10	30.95 -0.36 -36.64	25.27 1.55 -2.25	26.92 1.78 -0.23	28.12 1.27 -9.27	26.61 1.74 -1.12	27.03 1.77 -1.09	26.62 1.78 -0.13	26.94 1.83 -0.20	27.21 1.85 -0.32	33.79 1.66 -9.32	34.51 2.04 -4.50	31.44 2.11 -0.47	38.16 2.08 -7.32	28.44 1.78 -1.27	25.12 1.48 -0.26	22.36 1.24 -1.21
NEG CAPITAL___MECHNVIL 23645	41.70 0.12 -39.78	37.23 0.29 -32.47	30.02 0.60 -20.24	28.53 0.42 -21.80	23.94 0.53 -15.67	-26.90 -0.48 19.99	33.12 0.38 -27.85	26.88 1.04 -12.92	44.43 -0.45 -50.21	25.93 1.84 -2.62	27.27 2.15 -0.20	27.36 1.54 -8.24	26.22 2.11 -0.35	27.46 2.19 -1.10	26.42 2.18 0.47	26.66 2.25 0.50	26.42 2.33 0.95	40.09 2.18 -15.10	36.87 2.71 -6.19	31.55 2.79 0.09	42.31 2.80 -10.75	29.20 2.34 -1.47	24.24 1.86 1.00	22.93 1.48 -1.54
NEG CENTRAL_HIGH_ACRES 23767	5.65 -0.08 -3.94	7.55 -0.14 -3.21	10.94 -0.25 -2.00	8.31 -0.16 -2.16	9.11 -0.18 -1.55	-4.50 0.02 -1.92	7.49 -0.13 -2.75	13.70 -0.48 -1.27	-2.02 -0.23 -3.54	21.00 -0.60 -0.13	23.84 -0.51 0.56	18.75 -0.41 -1.58	23.32 -0.62 -0.18	23.70 -0.56 -0.09	24.23 -0.48 0.00	24.46 -0.45 0.00	24.51 -0.39 0.14	22.94 -0.29 -0.43	27.98 -0.37 -0.38	28.63 -0.25 -0.03	28.98 -0.41 -0.63	25.04 -0.45 -0.10	22.94 -0.45 0.00	19.68 -0.38 -0.15
NEG CENTRAL___DRP 24199	5.81 0.00 -4.00	7.76 0.02 -3.27	11.26 0.04 -2.04	8.54 0.03 -2.19	9.37 0.05 -1.58	-4.63 -0.15 -1.95	7.72 0.05 -2.79	14.31 0.10 -1.29	0.46 -0.31 -6.10	22.06 0.27 -0.32	25.46 0.45 -0.09	19.67 0.28 -1.82	24.28 0.34 -0.19	24.58 0.32 -0.09	25.11 0.40 0.00	25.36 0.45 0.00	25.51 0.46 -0.01	24.12 0.47 -0.83	28.90 0.54 -0.39	29.53 0.65 -0.03	29.86 0.46 -0.64	25.78 0.28 -0.10	23.74 0.36 0.00	20.37 0.31 -0.15
NEG CENTRAL___INDECK 23768	7.18 0.00 -5.38	8.93 0.08 -4.39	12.09 0.17 -2.74	9.38 0.13 -2.94	10.04 0.18 -2.12	-4.17 -0.36 -2.62	8.76 0.13 -3.75	14.89 0.24 -1.73	-0.18 -0.67 -5.82	23.10 0.82 -0.81	27.39 1.26 -1.22	21.12 0.78 -2.76	24.92 0.92 -0.25	25.34 1.04 -0.13	25.91 1.19 0.00	26.17 1.25 -0.01	26.77 1.40 -0.32	26.19 1.39 -1.99	30.20 1.67 -0.56	30.74 1.84 -0.04	31.27 1.59 -0.93	26.78 1.24 -0.15	24.42 1.03 0.00	20.94 0.82 -0.21
NEG CENTRAL___SENECA 23627	6.33 0.00 -4.53	8.20 0.03 -3.69	11.56 0.07 -2.30	8.85 0.06 -2.48	9.62 0.09 -1.78	-4.44 -0.21 -2.21	8.11 0.07 -3.16	14.52 0.14 -1.46	1.91 -0.42 -7.67	22.26 0.43 -0.36	25.69 0.69 -0.08	20.04 0.42 -2.04	24.48 0.52 -0.21	24.78 0.51 -0.11	25.34 0.63 0.00	25.59 0.68 0.00	25.74 0.68 -0.01	24.48 0.69 -0.98	29.20 0.78 -0.45	29.84 0.96 -0.03	30.21 0.71 -0.75	25.95 0.43 -0.12	23.86 0.48 0.00	20.53 0.45 -0.17
NEG CENTRAL___STATE_STREET 24147	5.62 0.01 -3.81	7.62 0.03 -3.11	11.21 0.09 -1.94	8.46 0.06 -2.09	9.32 0.08 -1.50	-4.72 -0.14 -1.86	7.61 0.07 -2.66	14.32 0.17 -1.23	-0.82 -0.21 -4.72	22.05 0.27 -0.31	25.39 0.38 -0.10	19.58 0.25 -1.75	24.27 0.33 -0.18	24.51 0.26 -0.08	24.98 0.27 0.00	25.30 0.39 0.00	25.48 0.42 -0.01	24.03 0.44 -0.78	28.86 0.53 -0.36	29.37 0.49 -0.03	29.73 0.38 -0.60	25.83 0.33 -0.10	23.81 0.43 0.00	20.41 0.35 -0.15
NEG MILLWOOD___DRP 24198	30.96 0.17 -28.99	28.48 0.36 -23.64	24.63 0.71 -14.74	22.67 0.48 -15.87	19.74 0.58 -11.41	35.46 -0.42 -42.32	25.69 0.37 -20.45	23.39 1.07 -9.40	28.19 -0.49 -34.01	25.74 2.13 -2.15	27.63 2.49 -0.23	28.66 1.78 -9.31	27.50 2.40 -1.36	27.76 2.40 -1.19	27.50 2.43 -0.35	27.83 2.47 -0.46	28.31 2.49 -0.78	33.34 2.18 -8.35	34.95 2.57 -4.41	32.18 2.61 -0.72	38.21 2.53 -6.92	28.92 2.20 -1.34	26.05 1.95 -0.72	22.73 1.70 -1.12
NEG NORTH_FLCN_SEA 23793	1.78 -0.03 0.00	4.43 -0.04 0.00	9.10 -0.08 0.00	6.22 -0.09 0.00	7.66 -0.08 0.00	-6.40 0.04 0.00	4.82 -0.06 0.00	12.82 -0.10 0.00	-150.62 0.51 145.80	21.26 -0.22 -0.01	24.68 -0.24 0.00	17.64 -0.16 -0.22	23.56 -0.21 -0.02	23.86 -0.25 0.06	24.46 -0.25 0.00	24.56 -0.35 0.00	24.56 -0.48 0.00	21.84 -0.35 0.62	27.33 -0.35 0.29	28.50 -0.33 0.02	28.23 -0.05 0.48	25.21 -0.10 0.08	23.28 -0.10 0.00	19.76 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	1.77 -0.04 0.00	4.41 -0.06 0.00	9.06 -0.13 0.00	6.20 -0.12 0.00	7.62 -0.12 0.00	-6.35 0.08 0.00	4.78 -0.09 0.00	12.74 -0.18 0.00	-149.61 0.51 144.79	21.07 -0.42 -0.02	24.49 -0.43 -0.01	17.53 -0.31 -0.25	23.36 -0.42 -0.03	23.63 -0.48 0.06	24.22 -0.49 0.00	24.30 -0.61 0.00	24.25 -0.79 0.00	21.55 -0.63 0.62	26.99 -0.70 0.29	28.15 -0.69 0.02	27.97 -0.31 0.48	24.97 -0.34 0.08	23.11 -0.27 0.00	19.62 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	1.78 -0.02 0.00	4.44 -0.03 0.00	9.12 -0.06 0.00	6.24 -0.08 0.00	7.67 -0.07 0.00	-6.41 0.03 0.00	4.83 -0.05 0.00	12.86 -0.06 0.00	-150.40 0.58 145.64	21.30 -0.18 -0.01	24.72 -0.20 -0.01	17.68 -0.13 -0.23	23.59 -0.18 -0.02	23.89 -0.22 0.06	24.49 -0.22 0.00	24.58 -0.33 0.00	24.58 -0.46 0.00	21.88 -0.31 0.62	27.41 -0.27 0.29	28.61 -0.22 0.02	28.35 0.07 0.48	25.32 0.01 0.08	23.37 -0.01 0.00	19.82 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	1.78 -0.02 0.00	4.44 -0.03 0.00	9.12 -0.06 0.00	6.24 -0.08 0.00	7.67 -0.07 0.00	-6.41 0.03 0.00	4.83 -0.05 0.00	12.86 -0.06 0.00	-150.40 0.58 145.64	21.30 -0.18 -0.01	24.72 -0.20 -0.01	17.68 -0.13 -0.23	23.59 -0.18 -0.02	23.89 -0.22 0.06	24.49 -0.22 0.00	24.58 -0.33 0.00	24.58 -0.46 0.00	21.88 -0.31 0.62	27.41 -0.27 0.29	28.61 -0.22 0.02	28.35 0.07 0.48	25.32 0.01 0.08	23.37 -0.01 0.00	19.82 -0.08 0.00

NEG NORTH___PLATTSBURG 23628	1.78 -0.02 0.00	4.44 -0.03 0.00	9.12 -0.06 0.00	6.24 -0.08 0.00	7.67 -0.07 0.00	-6.41 0.03 0.00	4.83 -0.05 0.00	12.86 -0.06 0.00	-150.40 0.58 145.64	21.30 -0.18 -0.01	24.72 -0.20 -0.01	17.68 -0.13 -0.23	23.59 -0.18 -0.02	23.89 -0.22 0.06	24.49 -0.22 0.00	24.58 -0.33 0.00	24.58 -0.46 0.00	21.88 -0.31 0.62	27.41 -0.27 0.29	28.61 -0.22 0.02	28.35 0.07 0.48	25.32 0.01 0.08	23.37 -0.01 0.00	19.82 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	6.47 -0.10 -4.77	8.25 -0.12 -3.89	11.38 -0.23 -2.43	8.77 -0.16 -2.61	9.47 -0.15 -1.88	-4.22 -0.11 -2.33	8.06 -0.14 -3.33	13.75 -0.71 -1.54	-0.96 -0.41 -4.78	21.06 -0.69 -0.28	23.90 -0.34 0.68	19.19 -0.34 -1.96	23.42 -0.56 -0.23	23.85 -0.44 -0.12	24.41 -0.31 -0.01	24.65 -0.27 -0.01	24.69 -0.19 0.16	23.16 -0.10 -0.45	28.25 -0.21 -0.50	28.95 0.05 -0.04	29.29 -0.27 -0.81	25.18 -0.35 -0.13	23.03 -0.36 0.00	19.85 -0.24 -0.18
NEG WEST___LANCASTR 23811	7.12 -0.02 -5.34	8.86 0.02 -4.36	11.98 0.07 -2.72	9.32 0.08 -2.93	9.96 0.11 -2.11	-4.20 -0.36 -2.60	8.64 0.04 -3.73	14.56 -0.08 -1.72	-0.36 -0.74 -5.71	32.96 0.55 -10.94	47.01 1.02 -21.07	29.84 0.60 -11.67	24.68 0.68 -0.25	25.11 0.80 -0.13	25.61 0.89 0.00	25.85 0.93 -0.01	34.03 1.07 -7.91	41.04 1.06 -17.17	29.75 1.21 -0.56	30.32 1.42 -0.04	30.75 1.07 -0.92	26.38 0.84 -0.15	24.17 0.79 0.00	20.81 0.70 -0.21
NEG_PENN_ALLEGHNY 23528	11.08 0.04 -9.23	12.10 0.10 -7.53	14.08 0.19 -4.70	11.50 0.13 -5.06	11.55 0.17 -3.63	-2.15 -0.21 -4.50	11.39 0.11 -6.41	16.18 0.31 -2.96	5.07 -0.36 -10.76	23.14 0.74 -0.93	26.57 0.95 -0.70	22.54 0.62 -4.34	24.99 0.80 -0.44	25.25 0.84 -0.24	25.60 0.88 0.00	25.84 0.92 -0.01	26.15 0.94 -0.17	26.36 0.85 -2.70	30.04 1.00 -1.07	29.98 1.05 -0.08	31.45 0.92 -1.77	26.41 0.73 -0.29	24.10 0.72 0.00	20.86 0.59 -0.36
NEG___GEN_MONROE 24207	5.88 -0.07 -4.14	7.80 -0.05 -3.38	11.24 -0.05 -2.11	8.55 -0.03 -2.27	9.36 -0.01 -1.63	-4.59 -0.17 -2.02	7.75 -0.01 -2.89	13.91 -0.34 -1.34	-1.90 -0.39 -3.83	20.45 -0.27 0.74	22.61 0.00 2.31	18.40 -0.06 -0.88	23.79 -0.15 -0.19	24.24 -0.02 -0.09	24.83 0.12 0.00	25.12 0.20 0.00	24.51 0.25 0.78	22.41 0.39 0.79	28.79 0.41 -0.40	29.50 0.61 -0.03	29.88 0.45 -0.67	25.80 0.30 -0.11	23.59 0.21 0.00	20.21 0.14 -0.16
NEPA___ENERGY 23901	7.18 -0.01 -5.39	8.91 0.04 -4.39	12.02 0.09 -2.74	9.33 0.07 -2.95	9.96 0.09 -2.12	-4.13 -0.32 -2.63	8.65 0.02 -3.76	14.58 -0.07 -1.73	-0.34 -0.72 -5.71	28.20 0.52 -6.22	38.92 1.04 -12.96	25.78 0.57 -7.64	24.65 0.64 -0.25	25.03 0.73 -0.13	25.56 0.84 0.00	25.81 0.89 -0.01	30.49 1.02 -4.42	34.50 0.99 -10.70	29.68 1.14 -0.57	30.19 1.29 -0.04	30.63 0.94 -0.93	26.25 0.70 -0.15	24.10 0.71 0.00	20.71 0.60 -0.21
NEVERSINK___HYD 23608	27.36 0.11 -25.45	25.46 0.23 -20.76	22.57 0.44 -12.94	20.55 0.30 -13.94	18.12 0.36 -10.02	24.98 -0.24 -31.66	23.05 0.23 -17.94	21.85 0.68 -8.26	24.24 -0.35 -29.92	24.81 1.42 -1.93	26.77 1.64 -0.22	27.46 1.02 -8.86	25.75 0.81 -1.19	25.93 0.78 -0.97	25.75 0.80 -0.24	26.05 0.82 -0.32	26.54 0.95 -0.55	31.45 1.48 -7.16	33.46 1.81 -3.68	31.27 1.87 -0.54	36.42 1.83 -5.84	28.06 1.58 -1.09	25.24 1.37 -0.49	22.07 1.17 -0.98
NEWTON___FALLS_HYD 23847	1.87 0.07 0.00	4.66 0.18 0.00	9.56 0.37 0.00	6.56 0.25 0.00	8.08 0.33 0.00	-6.83 -0.39 0.00	5.10 0.22 0.00	13.63 0.71 0.00	-9.08 -0.22 3.53	21.66 0.15 -0.04	26.09 1.13 -0.05	19.03 0.74 -0.71	24.76 0.93 -0.08	24.49 0.38 0.06	25.08 0.36 0.00	24.68 -0.22 0.00	23.55 -1.50 0.00	21.07 -1.09 0.66	26.26 -1.40 0.30	27.47 -1.37 0.02	29.33 1.08 0.50	25.55 0.24 0.08	24.85 1.47 0.00	20.89 0.98 0.00
NIAGARA_115E_LBMP 323715	6.52 -0.13 -4.85	8.25 -0.18 -3.96	11.28 -0.38 -2.47	8.70 -0.27 -2.66	9.37 -0.28 -1.91	-4.08 -0.01 -2.37	8.04 -0.22 -3.38	13.52 -0.96 -1.56	-0.74 -0.26 -4.85	17.60 -1.11 2.75	17.42 -0.80 6.69	16.32 -0.67 0.59	23.00 -0.98 -0.23	23.42 -0.87 -0.12	23.97 -0.75 0.00	24.21 -0.71 -0.01	22.11 -0.65 2.28	18.63 -0.54 3.64	27.71 -0.76 -0.50	28.43 -0.46 -0.04	28.73 -0.85 -0.82	24.68 -0.85 -0.13	22.57 -0.81 0.00	19.49 -0.60 -0.19
NIAGARA_115W_LBMP 323714	6.49 -0.14 -4.84	8.22 -0.20 -3.95	11.26 -0.39 -2.46	8.68 -0.28 -2.65	9.39 -0.25 -1.90	-4.09 -0.01 -2.36	8.03 -0.22 -3.37	13.49 -0.99 -1.56	-0.71 -0.18 -4.81	17.36 -1.35 2.76	17.05 -1.14 6.73	16.06 -0.90 0.62	22.62 -1.34 -0.20	23.03 -1.24 -0.09	23.55 -1.14 0.02	23.79 -1.10 0.02	21.71 -1.02 2.31	18.29 -0.86 3.66	27.29 -1.14 -0.46	27.91 -0.96 -0.02	28.40 -1.16 -0.81	24.45 -1.07 -0.13	22.38 -1.00 0.00	19.35 -0.75 -0.19
NIAGARA_230_LBMP 323716	6.47 -0.12 -4.79	8.21 -0.17 -3.91	11.31 -0.31 -2.44	8.74 -0.20 -2.63	9.41 -0.22 -1.89	-4.13 -0.03 -2.34	8.02 -0.20 -3.34	13.61 -0.86 -1.54	-0.87 -0.32 -4.79	17.71 -1.01 2.75	17.46 -0.75 6.70	16.34 -0.63 0.60	23.01 -0.97 -0.22	23.43 -0.85 -0.11	23.97 -0.74 0.00	24.20 -0.71 0.00	22.10 -0.64 2.30	18.65 -0.51 3.66	27.74 -0.71 -0.48	28.40 -0.48 -0.03	28.84 -0.72 -0.81	24.81 -0.71 -0.13	22.71 -0.68 0.00	19.59 -0.50 -0.18
NIAGARA___ 23760	6.52 -0.13 -4.84	8.25 -0.18 -3.95	11.27 -0.38 -2.46	8.69 -0.28 -2.65	9.39 -0.26 -1.90	-4.10 -0.02 -2.36	8.04 -0.21 -3.38	13.57 -0.91 -1.55	-0.73 -0.22 -4.81	17.59 -1.12 2.75	17.35 -0.86 6.71	16.26 -0.71 0.61	22.90 -1.07 -0.22	23.31 -0.97 -0.10	23.85 -0.85 0.01	24.08 -0.82 0.01	22.00 -0.75 2.30	18.54 -0.62 3.65	27.62 -0.83 -0.48	28.27 -0.61 -0.03	28.69 -0.87 -0.81	24.69 -0.84 -0.13	22.58 -0.80 0.00	19.48 -0.62 -0.19
NINE_MILE_1 23575	3.64 -0.04 -1.88	5.91 -0.10 -1.54	9.93 -0.21 -0.96	7.20 -0.15 -1.03	8.31 -0.18 -0.74	-5.40 0.12 -0.92	6.08 -0.11 -1.31	13.24 -0.29 -0.61	-3.09 0.04 -2.21	21.05 -0.57 -0.15	23.90 -0.67 0.35	17.95 -0.48 -0.85	23.18 -0.66 -0.09	23.51 -0.66 -0.01	24.05 -0.66 0.00	24.25 -0.66 0.00	24.39 -0.65 0.00	22.23 -0.58 0.00	27.25 -0.72 0.00	28.12 -0.73 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.94 -0.45 0.00	19.59 -0.40 -0.07
NINE_MILE_2 23744	3.64 -0.04 -1.88	5.91 -0.10 -1.53	9.93 -0.21 -0.96	7.20 -0.15 -1.03	8.31 -0.17 -0.74	-5.40 0.12 -0.92	6.08 -0.11 -1.31	13.24 -0.29 -0.61	-3.09 0.04 -2.21	21.05 -0.57 -0.15	23.89 -0.67 0.35	17.95 -0.48 -0.85	23.18 -0.66 -0.09	23.51 -0.66 -0.01	24.05 -0.66 0.00	24.25 -0.66 0.00	24.39 -0.65 0.00	22.23 -0.58 0.00	27.25 -0.72 0.00	28.12 -0.73 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.94 -0.45 0.00	19.59 -0.39 -0.07
NM_CAPITAL___DRP 24208	39.39 0.07 -37.51	35.26 0.17 -30.61	28.63 0.35 -19.09	27.12 0.25 -20.55	22.83 0.31 -14.78	-19.87 -0.27 13.16	31.36 0.21 -26.28	25.62 0.52 -12.18	38.97 -0.21 -44.51	25.08 1.06 -2.55	26.36 1.23 -0.22	27.33 0.89 -8.86	25.48 1.22 -0.51	26.42 1.28 -0.98	25.59 1.26 0.39	25.80 1.29 0.41	25.60 1.32 0.76	36.96 1.19 -12.96	34.76 1.46 -5.33	30.27 1.46 0.05	39.43 1.45 -9.23	27.88 1.21 -1.28	23.53 0.95 0.80	22.15 0.79 -1.45

NM_CENTRAL___DRP 24181	4.33 -0.01 -2.54	6.52 -0.02 -2.08	10.43 -0.06 -1.29	7.67 -0.04 -1.40	8.70 -0.04 -1.00	-5.21 -0.01 -1.24	6.64 -0.02 -1.78	13.70 -0.04 -0.82	-1.15 -0.11 -4.29	21.59 -0.09 -0.21	24.90 -0.08 -0.07	18.76 -0.07 -1.24	23.78 -0.10 -0.13	24.09 -0.09 -0.01	24.64 -0.07 0.00	24.85 -0.06 0.00	25.01 -0.03 -0.01	22.79 -0.02 0.00	27.94 -0.03 0.00	28.83 -0.02 0.00	28.69 -0.06 0.00	25.31 -0.08 0.00	23.42 0.04 0.00	20.01 0.00 -0.10
NM_FRONTIER___DRP 24179	6.49 -0.14 -4.84	8.22 -0.20 -3.95	11.26 -0.39 -2.46	8.68 -0.28 -2.65	9.39 -0.25 -1.90	-4.09 -0.01 -2.36	8.03 -0.22 -3.37	13.49 -0.99 -1.56	-0.71 -0.18 -4.81	17.36 -1.35 2.76	17.05 -1.14 6.73	16.06 -0.90 0.62	22.62 -1.34 -0.20	23.03 -1.24 -0.09	23.55 -1.14 0.02	23.79 -1.10 0.02	21.71 -1.02 2.31	18.29 -0.86 3.66	27.29 -1.14 -0.46	27.91 -0.96 -0.02	28.40 -1.16 -0.81	24.45 -1.07 -0.13	22.38 -1.00 0.00	19.35 -0.75 -0.19
NM_ST_REGIS___HYD 24053	1.86 0.06 0.00	4.64 0.17 0.00	9.53 0.34 0.00	6.53 0.22 0.00	8.05 0.31 0.00	-6.81 -0.37 0.00	5.05 0.18 0.00	13.54 0.63 0.00	-13.72 0.06 8.44	21.30 -0.20 -0.03	25.97 1.01 -0.04	18.79 0.66 -0.55	24.62 0.81 -0.06	24.21 0.10 0.06	24.76 0.05 0.00	24.18 -0.73 0.00	22.58 -2.46 0.00	20.24 -1.92 0.65	25.21 -2.46 0.30	26.32 -2.51 0.02	28.98 0.71 0.50	25.05 -0.26 0.08	24.75 1.37 0.00	20.87 0.96 0.00
NORTHPORT___1 23551	33.51 0.21 -31.50	31.58 0.46 -26.65	24.35 0.90 -14.27	22.28 0.61 -15.36	19.54 0.76 -11.04	40.22 -0.45 -47.11	27.66 0.48 -22.31	23.26 1.24 -9.10	27.16 -0.59 -33.08	25.92 2.34 -2.11	29.34 2.97 -1.46	32.92 2.06 -13.28	32.06 2.80 -5.50	33.57 2.85 -6.55	33.49 2.90 -5.88	28.63 2.96 -0.76	28.79 2.92 -0.83	31.93 2.42 -6.70	35.03 2.85 -4.21	32.63 3.02 -0.75	38.65 3.06 -6.84	29.10 2.39 -1.32	26.52 2.34 -0.80	23.09 2.10 -1.09
NORTHPORT___2 23552	33.51 0.21 -31.50	31.58 0.46 -26.65	24.35 0.90 -14.27	22.28 0.61 -15.36	19.54 0.76 -11.04	40.22 -0.45 -47.11	27.66 0.48 -22.31	23.26 1.24 -9.10	27.16 -0.59 -33.08	25.92 2.34 -2.11	29.34 2.97 -1.46	32.92 2.06 -13.28	32.06 2.80 -5.50	33.57 2.85 -6.55	33.49 2.90 -5.88	28.63 2.96 -0.76	28.79 2.92 -0.83	31.93 2.42 -6.70	35.03 2.85 -4.21	32.63 3.02 -0.75	38.65 3.06 -6.84	29.10 2.39 -1.32	26.52 2.34 -0.80	23.09 2.10 -1.09
NORTHPORT___3 23553	33.49 0.19 -31.49	31.53 0.42 -26.64	24.26 0.81 -14.27	22.22 0.54 -15.36	19.46 0.67 -11.04	40.28 -0.40 -47.11	27.60 0.42 -22.31	23.11 1.09 -9.10	27.23 -0.52 -33.08	25.69 2.12 -2.11	29.13 2.76 -1.45	32.77 1.92 -13.27	31.89 2.64 -5.50	33.35 2.64 -6.54	33.24 2.66 -5.87	28.43 2.76 -0.76	28.55 2.67 -0.83	31.66 2.15 -6.70	34.71 2.52 -4.22	32.33 2.72 -0.75	38.38 2.78 -6.84	28.86 2.15 -1.32	26.20 2.03 -0.80	22.83 1.84 -1.09
NORTHPORT___4 23650	33.49 0.19 -31.49	31.53 0.42 -26.64	24.26 0.81 -14.27	22.22 0.54 -15.36	19.46 0.67 -11.04	40.28 -0.40 -47.11	27.60 0.42 -22.31	23.11 1.09 -9.10	27.23 -0.52 -33.08	25.69 2.12 -2.11	29.13 2.76 -1.45	32.77 1.92 -13.27	31.89 2.64 -5.50	33.35 2.64 -6.54	33.24 2.66 -5.87	28.43 2.76 -0.76	28.55 2.67 -0.83	31.66 2.15 -6.70	34.71 2.52 -4.22	32.33 2.72 -0.75	38.38 2.78 -6.84	28.86 2.15 -1.32	26.20 2.03 -0.80	22.83 1.84 -1.09
NORTHPORT___IC 23718	33.51 0.21 -31.50	31.58 0.46 -26.65	24.35 0.90 -14.27	22.28 0.61 -15.36	19.54 0.76 -11.04	40.22 -0.45 -47.11	27.66 0.48 -22.31	23.26 1.24 -9.10	27.16 -0.59 -33.08	25.92 2.34 -2.11	29.34 2.97 -1.46	32.92 2.06 -13.28	32.06 2.80 -5.50	33.57 2.85 -6.55	33.49 2.90 -5.88	28.63 2.96 -0.76	28.79 2.92 -0.83	31.93 2.42 -6.70	35.03 2.85 -4.21	32.63 3.02 -0.75	38.65 3.06 -6.84	29.10 2.39 -1.32	26.52 2.34 -0.80	23.09 2.10 -1.09
NPX_GEN_1385_PROXY 323591	33.51 0.21 -31.50	31.58 0.46 -26.65	24.35 0.90 -14.27	22.28 0.61 -15.36	19.54 0.76 -11.04	40.22 -0.45 -47.11	27.66 0.48 -22.31	23.26 1.24 -9.10	27.16 -0.59 -33.08	25.92 2.34 -2.11	29.34 2.97 -1.46	32.92 2.06 -13.28	32.06 2.80 -5.50	33.57 2.85 -6.55	33.49 2.90 -5.88	28.63 2.96 -0.76	28.79 2.92 -0.83	31.93 2.42 -6.70	35.03 2.85 -4.21	32.63 3.02 -0.75	38.65 3.06 -6.84	29.10 2.39 -1.32	26.52 2.34 -0.80	23.09 2.10 -1.09
NPX_GEN_CSC 323557	33.49 0.20 -31.48	31.53 0.43 -26.63	24.32 0.87 -14.27	22.27 0.60 -15.36	19.55 0.76 -11.04	40.26 -0.41 -47.10	27.75 0.58 -22.30	23.52 1.50 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.85 3.48 -1.45	33.28 2.44 -13.26	32.47 3.23 -5.49	33.96 3.26 -6.53	33.89 3.32 -5.86	29.07 3.40 -0.76	29.31 3.44 -0.83	41.21 2.96 -15.44	36.32 3.57 -4.78	33.37 3.76 -0.75	39.34 3.75 -6.84	29.01 2.30 -1.32	26.44 2.27 -0.80	23.08 2.09 -1.09
NSINS_S_GLNS_FALLS 23858	42.18 0.14 -40.23	37.65 0.34 -32.83	30.36 0.70 -20.47	28.86 0.50 -22.05	24.22 0.63 -15.85	-23.84 -0.62 16.78	33.55 0.49 -28.18	27.33 1.35 -13.07	44.90 -0.60 -50.83	26.47 2.36 -2.65	27.86 2.75 -0.20	27.71 1.95 -8.18	26.81 2.67 -0.38	28.12 2.77 -1.18	27.04 2.76 0.44	27.30 2.84 0.46	27.07 2.90 0.87	41.09 2.77 -15.52	37.82 3.41 -6.44	32.36 3.54 0.03	43.50 3.62 -11.13	29.95 3.01 -1.55	24.79 2.33 0.93	23.33 1.86 -1.56
NUCOR_STEEL___DRP 24197	5.45 0.01 -3.64	7.48 0.03 -2.97	11.12 0.08 -1.85	8.36 0.05 -1.99	9.25 0.07 -1.43	-4.79 -0.13 -1.78	7.49 0.07 -2.54	14.25 0.16 -1.17	-1.26 -0.20 -4.27	22.00 0.24 -0.30	25.35 0.33 -0.10	19.47 0.22 -1.68	24.22 0.30 -0.18	24.46 0.21 -0.08	24.93 0.21 0.00	25.26 0.35 0.00	25.44 0.38 -0.01	23.96 0.41 -0.73	28.79 0.48 -0.34	29.31 0.43 -0.03	29.64 0.32 -0.56	25.79 0.31 -0.09	23.78 0.40 0.00	20.38 0.33 -0.14
NYISO_LBMP_REFERENCE 24008	1.80 0.00 0.00	4.48 0.00 0.00	9.19 0.00 0.00	6.31 0.00 0.00	7.74 0.00 0.00	-6.44 0.00 0.00	4.88 0.00 0.00	12.92 0.00 0.00	-5.33 0.00 0.00	21.47 0.00 0.00	24.91 0.00 0.00	17.58 0.00 0.00	23.75 0.00 0.00	24.17 0.00 0.00	24.72 0.00 0.00	24.91 0.00 0.00	25.04 0.00 0.00	22.81 0.00 0.00	27.97 0.00 0.00	28.85 0.00 0.00	28.76 0.00 0.00	25.39 0.00 0.00	23.38 0.00 0.00	19.91 0.00 0.00
NYPA_BRENTWD____GT 24164	33.50 0.23 -31.47	31.60 0.51 -26.61	24.44 0.99 -14.27	22.35 0.67 -15.36	19.62 0.84 -11.04	40.13 -0.52 -47.09	27.70 0.54 -22.29	23.45 1.43 -9.10	27.06 -0.69 -33.08	26.25 2.68 -2.11	29.73 3.37 -1.44	33.19 2.36 -13.25	32.40 3.18 -5.47	33.88 3.21 -6.51	33.82 3.28 -5.83	28.99 3.33 -0.76	29.21 3.34 -0.83	35.06 2.85 -9.40	35.72 3.36 -4.39	33.15 3.54 -0.75	39.14 3.55 -6.84	29.43 2.72 -1.32	26.76 2.58 -0.80	23.28 2.29 -1.09
NYPA_GOWANUS____GT5 24156	30.04 0.19 -28.05	27.75 0.40 -22.87	24.24 0.79 -14.26	22.21 0.54 -15.36	19.44 0.66 -11.04	38.05 -0.42 -44.91	25.08 0.41 -19.79	23.19 1.17 -9.10	27.24 -0.50 -33.07	25.93 2.37 -2.11	27.86 2.71 -0.23	28.80 1.96 -9.26	27.79 2.66 -1.38	28.01 2.66 -1.18	27.77 2.69 -0.37	28.08 2.68 -0.48	28.57 2.69 -0.83	33.16 2.32 -8.04	34.94 2.67 -4.30	32.35 2.74 -0.75	38.05 2.60 -6.69	29.06 2.35 -1.32	26.31 2.13 -0.80	22.86 1.87 -1.09

NYPA_GOWANUS____GT6 24157	30.04	27.75	24.24	22.21	19.44	38.05	25.08	23.19	27.24	25.93	27.86	28.80	27.79	28.01	27.77	28.08	28.57	33.16	34.94	32.35	38.05	29.06	26.31	22.86
	0.19	0.40	0.79	0.54	0.66	-0.42	0.41	1.17	-0.50	2.37	2.71	1.96	2.66	2.66	2.69	2.68	2.69	2.32	2.67	2.74	2.60	2.35	2.13	1.87
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_HARLEM__RVR__GT1 24160	30.03	27.73	24.22	22.19	19.41	38.10	25.06	23.15	27.31	25.82	27.75	28.74	27.74	27.93	27.71	27.96	28.44	33.06	34.79	32.20	37.89	28.96	26.22	22.77
	0.18	0.39	0.77	0.52	0.63	-0.37	0.40	1.13	-0.43	2.25	2.61	1.90	2.61	2.57	2.62	2.56	2.56	2.21	2.52	2.59	2.44	2.24	2.04	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_HARLEM__RVR__GT2 24161	30.03	27.73	24.22	22.19	19.41	38.10	25.06	23.15	27.31	25.82	27.75	28.74	27.74	27.93	27.71	27.96	28.44	33.06	34.79	32.20	37.89	28.96	26.22	22.77
	0.18	0.39	0.77	0.52	0.63	-0.37	0.40	1.13	-0.43	2.25	2.61	1.90	2.61	2.57	2.62	2.56	2.56	2.21	2.52	2.59	2.44	2.24	2.04	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_KENT____GT 24152	30.04	27.75	24.23	22.21	19.43	38.05	25.07	23.18	27.25	25.92	27.85	28.78	27.77	27.99	27.76	28.05	28.55	33.15	34.91	32.31	38.01	29.01	26.27	22.85
	0.19	0.40	0.78	0.54	0.65	-0.42	0.41	1.17	-0.49	2.35	2.70	1.94	2.64	2.63	2.67	2.66	2.67	2.30	2.64	2.70	2.56	2.30	2.10	1.86
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_POUCH1____GT 24155	30.03	27.74	24.22	22.19	19.42	38.07	25.07	23.15	27.26	25.88	27.78	28.75	27.71	27.94	27.70	28.00	28.49	33.10	34.87	32.29	37.97	29.02	26.28	22.82
	0.18	0.39	0.77	0.52	0.64	-0.40	0.40	1.13	-0.48	2.31	2.64	1.91	2.58	2.58	2.61	2.61	2.62	2.26	2.60	2.69	2.52	2.31	2.10	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_VERNON____GT2 24162	30.04	27.74	24.22	22.20	19.43	38.05	25.07	23.18	27.26	25.91	27.83	28.77	27.75	27.97	27.74	28.03	28.52	33.12	34.87	32.25	37.98	28.98	26.24	22.84
	0.18	0.39	0.77	0.53	0.64	-0.42	0.40	1.16	-0.48	2.33	2.69	1.93	2.62	2.61	2.65	2.63	2.65	2.27	2.60	2.65	2.53	2.26	2.06	1.84
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA_VERNON____GT3 24163	30.04	27.74	24.22	22.20	19.43	38.05	25.07	23.18	27.26	25.91	27.83	28.77	27.75	27.97	27.74	28.03	28.52	33.12	34.87	32.25	37.98	28.98	26.24	22.84
	0.18	0.39	0.77	0.53	0.64	-0.42	0.40	1.16	-0.48	2.33	2.69	1.93	2.62	2.61	2.65	2.63	2.65	2.27	2.60	2.65	2.53	2.26	2.06	1.84
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA__ASTORIA_CC1 323568	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA__ASTORIA_CC2 323569	30.03	27.73	24.21	22.19	19.42	38.07	25.06	23.16	27.28	25.87	27.78	28.73	27.72	27.92	27.69	27.98	28.47	33.07	34.81	32.20	37.92	28.93	26.20	22.82
	0.18	0.39	0.76	0.52	0.64	-0.40	0.40	1.15	-0.47	2.30	2.64	1.89	2.59	2.57	2.60	2.59	2.60	2.23	2.54	2.59	2.47	2.22	2.03	1.83
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA__HOLTSVILL 23794	33.51	31.57	24.38	22.30	19.57	40.20	27.70	23.40	27.10	26.16	29.63	33.13	32.29	33.78	33.71	28.88	29.09	40.65	36.01	33.07	39.06	29.22	26.58	23.15
	0.22	0.47	0.92	0.63	0.78	-0.47	0.53	1.38	-0.65	2.59	3.27	2.29	3.05	3.08	3.14	3.21	3.22	2.74	3.28	3.46	3.47	2.50	2.40	2.16
	-31.49	-26.63	-14.27	-15.36	-11.04	-47.10	-22.30	-9.10	-33.08	-2.11	-1.45	-13.26	-5.49	-6.53	-5.86	-0.76	-0.83	-15.11	-4.76	-0.75	-6.84	-1.32	-0.80	-1.09
NYPA____HELLGATE_GT1 24158	30.03	27.73	24.22	22.19	19.41	38.10	25.06	23.15	27.31	25.82	27.75	28.74	27.74	27.93	27.71	27.96	28.44	33.06	34.79	32.20	37.89	28.96	26.22	22.77
	0.18	0.39	0.77	0.52	0.63	-0.37	0.40	1.13	-0.43	2.25	2.61	1.90	2.61	2.57	2.62	2.56	2.56	2.21	2.52	2.59	2.44	2.24	2.04	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYPA____HELLGATE_GT2 24159	30.03	27.73	24.22	22.19	19.41	38.10	25.06	23.15	27.31	25.82	27.75	28.74	27.74	27.93	27.71	27.96	28.44	33.06	34.79	32.20	37.89	28.96	26.22	22.77
	0.18	0.39	0.77	0.52	0.63	-0.37	0.40	1.13	-0.43	2.25	2.61	1.90	2.61	2.57	2.62	2.56	2.56	2.21	2.52	2.59	2.44	2.24	2.04	1.78
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.10	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09
NYS_BARGE__HYD 23848	6.44	8.23	11.36	8.75	9.46	-4.24	8.05	13.74	-0.99	21.05	23.60	19.19	23.44	23.87	24.43	24.67	24.71	23.10	28.27	28.98	29.30	25.19	23.03	19.85
	-0.10	-0.11	-0.23	-0.16	-0.15	-0.11	-0.14	-0.71	-0.39	-0.69	-0.32	-0.33	-0.54	-0.42	-0.29	-0.25	-0.17	-0.09	-0.19	0.09	-0.25	-0.33	-0.35	-0.24
	-4.74	-3.87	-2.41	-2.60	-1.87	-2.31	-3.31	-1.53	-4.73	-0.28	0.99	-1.95	-0.23	-0.12	-0.01	-0.01	0.15	-0.38	-0.49	-0.04	-0.80	-0.13	0.00	-0.18
OAK ORCHARD__HYD 24046	5.84	7.73	11.11	8.46	9.25	-4.51	7.65	13.82	-1.88	20.32	22.45	18.26	23.60	24.03	24.59	24.82	24.25	22.09	28.40	29.08	29.43	25.42	23.26	19.95
	-0.07	-0.09	-0.17	-0.10	-0.11	-0.07	-0.09	-0.42	-0.33	-0.42	-0.19	-0.20	-0.34	-0.24	-0.13	-0.09	-0.02	0.06	0.03	0.20	0.01	-0.08	-0.12	-0.11
	-4.11	-3.35	-2.09	-2.25	-1.62	-2.00	-2.87	-1.32	-3.79	0.73	2.28	-0.88	-0.19	-0.09	0.00	0.00	0.77	0.78	-0.40	-0.03	-0.67	-0.11	0.00	-0.16
OCC_CHEM__DRP 24175	6.51	8.24	11.29	8.71	9.42	-4.10	8.04	13.53	-0.73	17.27	16.83	15.98	22.71	23.12	23.66	23.89	22.34	19.42	27.42	28.04	28.53	24.56	22.48	19.42
	-0.14	-0.19	-0.36	-0.26	-0.23	-0.02	-0.21	-0.95	-0.22	-1.27	-1.03	-0.83	-1.24	-1.13	-1.03	-0.99	-0.92	-0.76	-1.02	-0.83	-1.04	-0.96	-0.90	-0.67
	-4.84	-3.95	-2.46	-2.65	-1.91	-2.36	-3.38	-1.56	-4.81	2.93	7.05	0.77	-0.20	-0.08	0.03	0.03	1.79	2.63	-0.46	-0.01	-0.81	-0.13	0.00	-0.19

OH_GEN_PROXY 24063	6.48 -0.12 -4.80	8.23 -0.16 -3.92	11.33 -0.31 -2.44	8.75 -0.19 -2.63	9.43 -0.21 -1.89	-4.12 -0.03 -2.34	8.03 -0.19 -3.35	13.65 -0.82 -1.55	-0.85 -0.33 -4.80	18.43 -0.93 2.11	19.33 -0.67 4.91	16.83 -0.58 0.17	23.08 -0.89 -0.22	23.49 -0.79 -0.11	24.04 -0.68 0.00	24.27 -0.65 0.00	22.56 -0.57 1.91	19.39 -0.45 2.96	27.82 -0.63 -0.48	28.47 -0.42 -0.03	28.92 -0.65 -0.81	24.87 -0.65 -0.13	22.76 -0.62 0.00	19.63 -0.46 -0.18
OLIN_CORP_DRP 24177	6.55 -0.12 -4.88	8.29 -0.16 -3.98	11.32 -0.34 -2.48	8.74 -0.24 -2.67	9.42 -0.25 -1.92	-4.09 -0.03 -2.38	8.07 -0.20 -3.40	13.58 -0.91 -1.57	-0.76 -0.30 -4.86	16.16 -1.04 4.26	14.51 -0.73 9.68	15.07 -0.61 1.90	23.06 -0.92 -0.23	23.49 -0.80 -0.12	24.04 -0.68 0.00	24.28 -0.64 -0.01	21.10 -0.57 3.37	16.56 -0.47 5.78	27.81 -0.66 -0.50	28.52 -0.37 -0.04	28.85 -0.73 -0.83	24.78 -0.75 -0.13	22.67 -0.72 0.00	19.57 -0.52 -0.19
OLIN_CORP_DSASP 323712	6.51 -0.14 -4.84	8.24 -0.19 -3.95	11.29 -0.36 -2.46	8.71 -0.26 -2.65	9.42 -0.23 -1.91	-4.10 -0.02 -2.36	8.04 -0.21 -3.38	13.53 -0.95 -1.56	-0.73 -0.22 -4.81	17.27 -1.27 2.93	16.83 -1.03 7.05	15.98 -0.83 0.77	22.71 -1.24 -0.20	23.12 -1.13 -0.08	23.66 -1.03 0.03	23.89 -0.99 0.03	22.34 -0.92 1.79	19.42 -0.76 2.63	27.42 -1.02 -0.46	28.04 -0.83 -0.01	28.53 -1.04 -0.81	24.56 -0.96 -0.13	22.48 -0.90 0.00	19.42 -0.67 -0.19
ONEIDA_HERK_LFGE 323681	1.85 0.05 0.00	4.59 0.12 0.00	9.43 0.24 0.00	6.48 0.17 0.00	7.96 0.21 0.00	-6.67 -0.23 0.00	5.04 0.16 0.00	13.40 0.48 0.00	-2.61 -0.28 -3.01	22.10 0.58 -0.05	25.80 0.85 -0.04	18.94 0.57 -0.79	24.60 0.77 -0.08	24.74 0.68 0.11	25.41 0.70 0.00	25.50 0.59 0.01	25.49 0.44 0.00	22.14 0.50 1.17	28.08 0.64 0.54	29.53 0.72 0.04	28.97 1.11 0.90	26.04 0.79 0.15	24.28 0.90 0.00	20.55 0.64 0.00
ONONDAGA_REF_OCCRA 23987	4.98 0.00 -3.18	7.07 0.01 -2.59	10.81 0.01 -1.62	8.06 0.01 -1.74	9.01 0.01 -1.25	-4.94 -0.05 -1.55	7.12 0.02 -2.22	14.01 0.07 -1.02	-1.75 -0.14 -3.73	21.82 0.10 -0.26	25.13 0.13 -0.08	19.17 0.09 -1.50	24.01 0.11 -0.16	24.29 0.11 -0.01	24.85 0.13 0.00	25.06 0.15 0.00	25.23 0.18 -0.01	22.99 0.18 0.00	28.19 0.22 0.00	29.09 0.23 0.00	28.93 0.18 0.00	25.52 0.13 0.00	23.60 0.22 0.00	20.19 0.15 -0.12
ONONDAGA___COGEN 23986	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 0.02 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
ONTARIO___LFGE 23819	6.33 0.00 -4.53	8.20 0.03 -3.69	11.56 0.07 -2.30	8.85 0.06 -2.48	9.62 0.09 -1.78	-4.44 -0.21 -2.21	8.11 0.07 -3.16	14.52 0.14 -1.46	1.91 -0.42 -7.67	22.26 0.43 -0.36	25.69 0.69 -0.08	20.04 0.42 -2.04	24.48 0.52 -0.21	24.78 0.51 -0.11	25.34 0.63 0.00	25.59 0.68 0.00	25.74 0.68 -0.01	24.48 0.69 -0.98	29.20 0.78 -0.45	29.84 0.96 -0.03	30.21 0.71 -0.75	25.95 0.43 -0.12	23.86 0.48 0.00	20.53 0.45 -0.17
ORANGEVILLE_WT_PWR 323706	7.41 -0.05 -5.66	9.05 -0.04 -4.62	11.99 -0.08 -2.88	9.36 -0.05 -3.10	9.95 -0.02 -2.23	-3.90 -0.22 -2.76	8.79 -0.03 -3.95	14.47 -0.27 -1.82	0.23 -0.59 -6.15	25.77 0.08 -4.22	34.18 0.51 -8.76	23.76 0.25 -5.92	24.26 0.24 -0.27	24.65 0.34 -0.14	25.18 0.46 0.00	25.41 0.49 -0.01	28.50 0.59 -2.87	30.90 0.60 -7.49	29.24 0.66 -0.60	29.74 0.84 -0.05	30.29 0.55 -0.99	25.90 0.35 -0.16	23.71 0.33 0.00	20.42 0.29 -0.22
OSWEGATCHIE___HYD 24044	1.87 0.07 0.00	4.66 0.18 0.00	9.56 0.37 0.00	6.56 0.25 0.00	8.08 0.33 0.00	-6.83 -0.39 0.00	5.10 0.22 0.00	13.63 0.71 0.00	-9.08 -0.22 3.53	21.66 0.15 -0.04	26.09 1.13 -0.05	19.03 0.74 -0.71	24.76 0.93 -0.08	24.49 0.38 0.06	25.08 0.36 0.00	24.68 -0.22 0.00	23.55 -1.50 0.00	21.07 -1.09 0.66	26.26 -1.40 0.30	27.47 -1.37 0.02	29.33 1.08 0.50	25.55 0.24 0.08	24.85 1.47 0.00	20.89 0.98 0.00
OSWEGO___5 23606	3.92 -0.03 -2.15	6.15 -0.07 -1.75	10.12 -0.15 -1.09	7.39 -0.11 -1.18	8.47 -0.12 -0.84	-5.32 0.07 -1.05	6.30 -0.07 -1.50	13.41 -0.20 -0.69	-2.83 -0.02 -2.52	21.25 -0.40 -0.17	24.76 -0.45 -0.30	18.23 -0.33 -0.98	23.40 -0.45 -0.10	23.72 -0.46 -0.01	24.26 -0.46 0.00	24.46 -0.45 0.00	24.61 -0.43 -0.01	22.43 -0.38 0.00	27.50 -0.47 0.00	28.37 -0.48 0.00	28.25 -0.51 0.00	24.94 -0.45 0.00	23.10 -0.28 0.00	19.74 -0.25 -0.08
OSWEGO___6 23613	3.92 -0.03 -2.15	6.15 -0.07 -1.75	10.12 -0.15 -1.09	7.39 -0.11 -1.18	8.47 -0.12 -0.84	-5.32 0.07 -1.05	6.30 -0.07 -1.50	13.41 -0.20 -0.69	-2.83 -0.02 -2.52	21.25 -0.40 -0.17	24.76 -0.45 -0.30	18.23 -0.33 -0.98	23.40 -0.45 -0.10	23.72 -0.46 -0.01	24.26 -0.46 0.00	24.46 -0.45 0.00	24.61 -0.43 -0.01	22.43 -0.38 0.00	27.50 -0.47 0.00	28.37 -0.48 0.00	28.25 -0.51 0.00	24.94 -0.45 0.00	23.10 -0.28 0.00	19.74 -0.25 -0.08
OUTOKUMPU-AB___DRP 24206	6.62 -0.08 -4.91	8.40 -0.07 -4.00	11.55 -0.14 -2.49	8.90 -0.09 -2.69	9.61 -0.06 -1.93	-4.24 -0.19 -2.39	8.21 -0.08 -3.42	13.94 -0.56 -1.58	-0.73 -0.46 -5.06	28.08 -0.45 -7.06	34.67 -0.05 -9.81	25.26 -0.15 -7.83	23.68 -0.32 -0.26	24.12 -0.20 -0.15	24.69 -0.05 -0.03	24.93 -0.01 -0.04	29.71 0.10 -4.57	31.88 0.16 -8.91	28.63 0.11 -0.54	29.24 0.32 -0.07	29.63 0.03 -0.84	25.47 -0.05 -0.14	23.29 -0.09 0.00	20.06 -0.04 -0.19
OXBOW___ 24026	6.57 -0.11 -4.87	8.33 -0.12 -3.98	11.43 -0.24 -2.48	8.81 -0.17 -2.67	9.53 -0.14 -1.92	-4.18 -0.12 -2.38	8.14 -0.14 -3.40	13.75 -0.73 -1.57	-0.67 -0.35 -5.02	27.73 -0.81 -7.07	32.97 -0.50 -8.55	24.86 -0.45 -7.73	23.28 -0.73 -0.26	23.71 -0.61 -0.15	24.26 -0.48 -0.03	24.50 -0.44 -0.04	29.29 -0.34 -4.59	31.03 -0.24 -8.45	28.13 -0.38 -0.54	28.74 -0.18 -0.07	29.16 -0.43 -0.84	25.07 -0.45 -0.13	22.93 -0.45 0.00	19.78 -0.32 -0.19
OXY_CHEM_DSASP 323612	6.51 -0.14 -4.84	8.24 -0.19 -3.95	11.29 -0.36 -2.46	8.71 -0.26 -2.65	9.42 -0.23 -1.91	-4.10 -0.02 -2.36	8.04 -0.21 -3.38	13.53 -0.95 -1.56	-0.73 -0.22 -4.81	17.27 -1.27 2.93	16.83 -1.03 7.05	15.98 -0.83 0.77	22.71 -1.24 -0.20	23.12 -1.13 -0.08	23.66 -1.03 0.03	23.89 -0.99 0.03	22.34 -0.92 1.79	19.42 -0.76 2.63	27.42 -1.02 -0.46	28.04 -0.83 -0.01	28.53 -1.04 -0.81	24.56 -0.96 -0.13	22.48 -0.90 0.00	19.42 -0.67 -0.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.51 -0.14 -4.84	8.24 -0.19 -3.95	11.29 -0.36 -2.46	8.71 -0.26 -2.65	9.42 -0.23 -1.91	-4.10 -0.02 -2.36	8.04 -0.21 -3.38	13.53 -0.95 -1.56	-0.73 -0.22 -4.81	17.27 -1.27 2.93	16.83 -1.03 7.05	15.98 -0.83 0.77	22.71 -1.24 -0.20	23.12 -1.13 -0.08	23.66 -1.03 0.03	23.89 -0.99 0.03	22.34 -0.92 1.79	19.42 -0.76 2.63	27.42 -1.02 -0.46	28.04 -0.83 -0.01	28.53 -1.04 -0.81	24.56 -0.96 -0.13	22.48 -0.90 0.00	19.42 -0.67 -0.19

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.10 -0.37 -44.91	25.06 0.39 -19.79	23.13 1.12 -9.10	27.30 -0.45 -33.07	25.80 2.23 -2.10	27.73 2.58 -0.23	28.73 1.88 -9.26	27.71 2.59 -1.38	27.90 2.55 -1.18	27.68 2.60 -0.37	27.93 2.54 -0.48	28.42 2.55 -0.83	33.04 2.19 -8.04	34.78 2.51 -4.30	32.19 2.58 -0.75	37.90 2.45 -6.69	28.95 2.24 -1.32	26.19 2.02 -0.80	22.75 1.76 -1.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.05 0.20 -28.05	27.76 0.42 -22.87	24.27 0.82 -14.26	22.23 0.56 -15.36	19.46 0.68 -11.04	38.04 -0.43 -44.91	25.10 0.43 -19.79	23.28 1.26 -9.10	27.23 -0.51 -33.07	25.95 2.38 -2.10	27.99 2.85 -0.23	28.78 1.94 -9.26	27.92 2.79 -1.38	28.06 2.71 -1.18	27.85 2.76 -0.37	28.09 2.70 -0.48	28.57 2.69 -0.83	33.18 2.33 -8.04	34.97 2.69 -4.30	32.39 2.78 -0.75	38.10 2.65 -6.69	29.13 2.42 -1.32	26.36 2.18 -0.80	22.88 1.88 -1.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.99 -0.03 -5.22	8.74 0.01 -4.26	11.88 0.04 -2.65	9.22 0.05 -2.86	9.88 0.08 -2.06	-4.22 -0.33 -2.55	8.53 0.02 -3.64	14.43 -0.17 -1.68	-0.42 -0.70 -5.61	38.43 0.38 -16.59	57.35 0.86 -31.58	34.60 0.49 -16.53	24.54 0.54 -0.25	24.98 0.68 -0.13	25.51 0.79 0.00	25.76 0.84 -0.01	38.16 0.97 -12.15	49.14 0.98 -25.34	29.64 1.12 -0.55	30.23 1.33 -0.04	30.63 0.98 -0.90	26.29 0.75 -0.15	24.06 0.67 0.00	20.70 0.60 -0.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.96 0.17 -28.99	28.48 0.36 -23.64	24.63 0.71 -14.74	22.67 0.48 -15.87	19.74 0.58 -11.41	35.46 -0.42 -42.32	25.69 0.37 -20.45	23.39 1.07 -9.40	28.19 -0.49 -34.01	25.74 2.13 -2.15	27.63 2.49 -0.23	28.66 1.78 -9.31	27.50 2.40 -1.36	27.76 2.40 -1.19	27.50 2.43 -0.35	27.83 2.47 -0.46	28.31 2.49 -0.78	33.34 2.18 -8.35	34.95 2.57 -4.41	32.18 2.61 -0.72	38.21 2.53 -6.92	28.92 2.20 -1.34	26.05 1.95 -0.72	22.73 1.70 -1.12
PEEKSKILL____ 23653	29.69 0.16 -27.73	27.43 0.34 -22.62	23.96 0.67 -14.10	21.95 0.46 -15.18	19.21 0.55 -10.91	37.20 -0.38 -44.02	24.79 0.35 -19.57	22.90 0.99 -9.00	26.92 -0.45 -32.70	25.55 2.00 -2.08	27.47 2.33 -0.23	28.47 1.67 -9.22	27.38 2.27 -1.37	27.60 2.27 -1.16	27.37 2.30 -0.36	27.71 2.33 -0.47	28.20 2.35 -0.81	32.78 2.03 -7.93	34.57 2.36 -4.24	31.99 2.40 -0.74	37.66 2.31 -6.60	28.71 2.02 -1.30	25.98 1.82 -0.78	22.58 1.60 -1.07
PGE MADISON____WINDPWR 24146	10.46 0.12 -8.54	11.74 0.30 -6.96	14.15 0.62 -4.34	11.42 0.42 -4.68	11.63 0.53 -3.36	-2.82 -0.54 -4.16	11.28 0.38 -6.02	16.81 1.10 -2.78	4.02 -0.77 -10.11	24.20 1.87 -0.86	27.74 2.28 -0.55	23.66 1.58 -4.50	26.27 2.06 -0.46	26.54 2.08 -0.29	26.85 2.14 0.00	27.10 2.18 -0.01	27.43 2.25 -0.14	27.88 2.21 -2.86	31.95 2.21 -1.19	31.91 2.79 -0.09	33.35 2.63 -1.97	27.74 2.02 -0.32	25.11 1.72 0.00	21.53 1.29 -0.33
PIERCEFIELD____HYD 23852	1.88 0.08 0.00	4.68 0.21 0.00	9.61 0.43 0.00	6.59 0.28 0.00	8.13 0.38 0.00	-6.89 -0.46 0.00	5.10 0.23 0.00	13.68 0.76 0.00	-12.21 -0.12 6.76	21.29 -0.22 -0.04	26.22 1.26 -0.04	19.01 0.82 -0.61	24.84 1.02 -0.06	24.28 0.17 0.06	24.82 0.10 0.00	24.10 -0.81 0.00	22.15 -2.89 0.00	19.89 -2.27 0.65	24.73 -2.95 0.30	25.82 -3.01 0.02	29.09 0.83 0.50	24.98 -0.33 0.08	25.05 1.67 0.00	21.09 1.19 0.00
PINELAWN_CC_1 323563	33.41 0.22 -31.39	31.48 0.49 -26.52	24.40 0.95 -14.27	22.31 0.64 -15.36	19.57 0.79 -11.04	40.11 -0.50 -47.04	27.61 0.51 -22.23	23.37 1.35 -9.10	27.11 -0.64 -33.08	26.11 2.54 -2.11	29.51 3.18 -1.42	32.97 2.24 -13.15	32.15 3.03 -5.38	33.58 3.03 -6.38	33.51 3.09 -5.70	28.79 3.14 -0.75	29.01 3.13 -0.83	33.99 2.66 -8.53	35.46 3.16 -4.33	32.94 3.34 -0.75	38.93 3.34 -6.83	29.31 2.60 -1.32	26.63 2.45 -0.80	23.17 2.17 -1.09
PJM_GEN_HTP_PROXY 323702	30.02 0.17 -28.04	27.71 0.37 -22.87	24.18 0.73 -14.26	22.17 0.51 -15.36	19.40 0.61 -11.04	38.22 -0.43 -45.08	25.04 0.38 -19.79	23.12 1.11 -9.10	27.24 -0.49 -33.06	25.81 2.23 -2.10	27.73 2.59 -0.23	28.68 1.84 -9.26	27.64 2.51 -1.38	27.85 2.50 -1.18	27.62 2.53 -0.37	27.94 2.54 -0.48	28.43 2.55 -0.83	33.04 2.19 -8.03	34.80 2.53 -4.30	32.17 2.57 -0.75	37.91 2.46 -6.69	28.88 2.17 -1.32	26.16 1.98 -0.79	22.74 1.75 -1.09
PJM_GEN_KEystone 24065	18.14 0.05 -16.29	17.89 0.13 -13.28	17.74 0.27 -8.28	15.43 0.20 -8.92	14.40 0.24 -6.41	16.45 -0.28 -23.17	16.47 0.13 -11.47	18.50 0.30 -5.28	13.08 -0.49 -18.90	24.95 0.96 -2.52	29.08 1.29 -2.88	25.35 0.85 -6.91	25.65 1.10 -0.80	25.95 1.14 -0.64	26.07 1.18 -0.18	26.36 1.21 -0.24	27.67 1.28 -1.36	30.41 1.14 -6.46	31.63 1.30 -2.36	30.64 1.40 -0.38	33.67 1.21 -3.70	27.13 1.03 -0.71	24.72 0.95 -0.38	21.39 0.85 -0.63
PJM_GEN_NEPTUNE_PROXY 323594	33.57 0.20 -31.57	31.61 0.42 -26.72	24.26 0.81 -14.27	22.22 0.54 -15.36	19.46 0.67 -11.04	40.51 -0.41 -47.35	27.65 0.42 -22.36	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.78 2.21 -2.11	29.17 2.77 -1.48	32.88 1.94 -13.35	31.97 2.64 -5.59	33.46 2.64 -6.65	33.37 2.67 -5.98	28.40 2.73 -0.76	28.57 2.69 -0.83	33.10 2.25 -8.04	34.90 2.63 -4.30	32.37 2.76 -0.75	38.37 2.77 -6.84	28.91 2.20 -1.32	26.25 2.07 -0.80	22.87 1.87 -1.09
PJM_GEN_VFT_PROXY 323633	30.02 0.17 -28.05	27.72 0.37 -22.87	24.16 0.72 -14.26	22.16 0.49 -15.36	19.38 0.60 -11.04	38.25 -0.41 -45.10	25.03 0.37 -19.79	23.08 1.06 -9.10	27.28 -0.46 -33.07	25.77 2.20 -2.10	27.65 2.51 -0.23	28.63 1.79 -9.26	27.57 2.44 -1.38	27.78 2.43 -1.18	27.54 2.46 -0.37	27.86 2.47 -0.48	28.35 2.48 -0.83	32.97 2.12 -8.04	34.71 2.44 -4.30	32.09 2.48 -0.75	37.80 2.35 -6.69	28.82 2.11 -1.32	26.12 1.94 -0.80	22.70 1.71 -1.09
PLEASANTVLY____LBMP 24000	31.44 0.13 -29.50	28.82 0.29 -24.06	24.75 0.57 -15.00	22.85 0.39 -16.15	19.82 0.46 -11.61	44.11 -0.32 -50.86	26.00 0.29 -20.83	23.34 0.85 -9.57	29.11 -0.37 -34.81	25.38 1.71 -2.20	27.14 1.99 -0.23	28.46 1.43 -9.45	27.15 1.93 -1.46	27.40 1.94 -1.29	27.10 1.96 -0.43	27.44 1.98 -0.56	27.99 1.99 -0.96	33.11 1.72 -8.58	34.63 2.01 -4.65	31.74 2.04 -0.85	37.92 1.97 -7.19	28.55 1.72 -1.44	25.84 1.53 -0.93	22.42 1.37 -1.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.31 0.16 -28.35	27.93 0.34 -23.11	24.28 0.68 -14.41	22.29 0.46 -15.52	19.46 0.56 -11.16	38.80 -0.39 -45.63	25.23 0.35 -20.00	23.12 1.01 -9.19	27.64 -0.45 -33.42	25.63 2.04 -2.12	27.53 2.38 -0.23	28.57 1.70 -9.30	27.44 2.30 -1.39	27.68 2.31 -1.20	27.42 2.33 -0.38	27.75 2.35 -0.49	28.25 2.37 -0.84	32.98 2.04 -8.13	34.70 2.37 -4.35	32.03 2.42 -0.77	37.86 2.33 -6.78	28.77 2.04 -1.34	26.02 1.83 -0.81	22.62 1.62 -1.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.87 0.15 -29.92	29.20 0.33 -24.40	25.04 0.64 -15.21	23.13 0.43 -16.38	20.05 0.53 -11.78	30.31 -0.37 -37.12	26.30 0.34 -21.08	23.58 0.97 -9.70	29.21 -0.44 -34.99	25.57 1.92 -2.19	27.37 2.23 -0.23	28.49 1.59 -9.32	27.20 2.15 -1.30	27.51 2.16 -1.18	27.20 2.19 -0.29	27.52 2.22 -0.39	27.96 2.25 -0.67	33.45 1.98 -8.67	34.79 2.34 -4.48	31.89 2.39 -0.65	38.21 2.32 -7.14	28.73 2.01 -1.33	25.73 1.77 -0.57	22.63 1.56 -1.16

POLETTI____ 23519	30.03 0.18 -28.05	27.72 0.37 -22.87	24.18 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.41 -44.90	25.05 0.38 -19.79	23.12 1.10 -9.10	27.26 -0.48 -33.07	25.81 2.24 -2.10	27.71 2.57 -0.23	28.66 1.82 -9.26	27.61 2.49 -1.38	27.83 2.48 -1.18	27.59 2.51 -0.37	27.91 2.52 -0.48	28.40 2.53 -0.83	33.01 2.16 -8.04	34.77 2.50 -4.30	32.14 2.53 -0.75	37.86 2.41 -6.69	28.86 2.14 -1.32	26.16 1.98 -0.80	22.74 1.75 -1.09
PORT_JEFF_3 23555	33.51 0.22 -31.48	31.58 0.47 -26.63	24.38 0.93 -14.27	22.31 0.64 -15.36	19.58 0.79 -11.04	40.19 -0.48 -47.10	27.71 0.53 -22.30	23.41 1.39 -9.10	27.09 -0.66 -33.08	26.18 2.61 -2.11	29.68 3.32 -1.45	33.16 2.32 -13.26	32.33 3.09 -5.49	33.82 3.12 -6.53	33.76 3.19 -5.86	28.92 3.26 -0.76	29.15 3.27 -0.83	41.41 2.79 -15.81	36.11 3.34 -4.80	33.12 3.52 -0.75	39.11 3.52 -6.84	29.25 2.54 -1.32	26.59 2.42 -0.80	23.16 2.16 -1.09
PORT_JEFF_4 23616	33.51 0.22 -31.48	31.58 0.47 -26.63	24.38 0.93 -14.27	22.31 0.64 -15.36	19.58 0.79 -11.04	40.19 -0.48 -47.10	27.71 0.53 -22.30	23.41 1.39 -9.10	27.09 -0.66 -33.08	26.18 2.61 -2.11	29.68 3.32 -1.45	33.16 2.32 -13.26	32.33 3.09 -5.49	33.82 3.12 -6.53	33.76 3.19 -5.86	28.92 3.26 -0.76	29.15 3.27 -0.83	41.41 2.79 -15.81	36.11 3.34 -4.80	33.12 3.52 -0.75	39.11 3.52 -6.84	29.25 2.54 -1.32	26.59 2.42 -0.80	23.16 2.16 -1.09
PORT_JEFF_IC 23713	33.50 0.22 -31.48	31.57 0.47 -26.62	24.38 0.93 -14.27	22.31 0.63 -15.36	19.58 0.79 -11.04	40.20 -0.47 -47.10	27.71 0.54 -22.30	23.42 1.40 -9.10	27.08 -0.67 -33.08	26.20 2.63 -2.11	29.69 3.33 -1.45	33.17 2.33 -13.26	32.34 3.10 -5.49	33.83 3.14 -6.52	33.77 3.20 -5.85	28.94 3.27 -0.76	29.16 3.29 -0.83	43.92 2.81 -18.31	36.34 3.40 -4.97	33.20 3.59 -0.75	39.18 3.59 -6.84	29.29 2.58 -1.32	26.61 2.43 -0.80	23.17 2.18 -1.09
PPL PILGRIM_ST_GT1 24216	33.50 0.23 -31.47	31.60 0.51 -26.61	24.44 0.99 -14.27	22.35 0.67 -15.36	19.62 0.84 -11.04	40.13 -0.52 -47.09	27.70 0.54 -22.29	23.45 1.43 -9.10	27.06 -0.69 -33.08	26.25 2.68 -2.11	29.73 3.37 -1.44	33.19 2.36 -13.25	32.40 3.18 -5.47	33.88 3.21 -6.51	33.82 3.28 -5.83	28.99 3.33 -0.76	29.21 3.34 -0.83	35.06 2.85 -9.40	35.72 3.36 -4.39	33.15 3.54 -0.75	39.14 3.55 -6.84	29.43 2.72 -1.32	26.76 2.58 -0.80	23.28 2.29 -1.09
PPL PILGRIM_ST_GT2 24217	33.50 0.23 -31.47	31.60 0.51 -26.61	24.44 0.99 -14.27	22.35 0.67 -15.36	19.62 0.84 -11.04	40.13 -0.52 -47.09	27.70 0.54 -22.29	23.45 1.43 -9.10	27.06 -0.69 -33.08	26.25 2.68 -2.11	29.73 3.37 -1.44	33.19 2.36 -13.25	32.40 3.18 -5.47	33.88 3.21 -6.51	33.82 3.28 -5.83	28.99 3.33 -0.76	29.21 3.34 -0.83	35.06 2.85 -9.40	35.72 3.36 -4.39	33.15 3.54 -0.75	39.14 3.55 -6.84	29.43 2.72 -1.32	26.76 2.58 -0.80	23.28 2.29 -1.09
PPL_SHRM_GT3 24213	33.49 0.20 -31.48	31.54 0.43 -26.63	24.33 0.88 -14.27	22.28 0.61 -15.36	19.55 0.77 -11.04	40.24 -0.42 -47.10	27.74 0.57 -22.30	23.51 1.50 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.84 3.47 -1.45	33.27 2.43 -13.26	32.45 3.21 -5.49	33.95 3.25 -6.53	33.88 3.31 -5.85	29.06 3.39 -0.76	29.31 3.44 -0.83	41.85 2.96 -16.07	36.37 3.58 -4.82	33.37 3.77 -0.75	39.35 3.76 -6.84	29.06 2.35 -1.32	26.48 2.30 -0.80	23.10 2.11 -1.09
PPL_SHRM_GT4 24214	33.49 0.20 -31.48	31.54 0.43 -26.63	24.33 0.88 -14.27	22.28 0.61 -15.36	19.55 0.77 -11.04	40.24 -0.42 -47.10	27.74 0.57 -22.30	23.51 1.50 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.84 3.47 -1.45	33.27 2.43 -13.26	32.45 3.21 -5.49	33.95 3.25 -6.53	33.88 3.31 -5.85	29.06 3.39 -0.76	29.31 3.44 -0.83	41.85 2.96 -16.07	36.37 3.58 -4.82	33.37 3.77 -0.75	39.35 3.76 -6.84	29.06 2.35 -1.32	26.48 2.30 -0.80	23.10 2.11 -1.09
PROJECT____ORANGE 1 24174	4.38 -0.01 -2.59	6.56 -0.02 -2.11	10.45 -0.05 -1.32	7.69 -0.03 -1.42	8.73 -0.03 -1.02	-5.18 -0.01 -1.26	6.67 -0.01 -1.81	13.72 -0.03 -0.84	-1.14 -0.11 -4.31	21.61 -0.07 -0.21	24.93 -0.06 -0.07	18.79 -0.05 -1.26	23.81 -0.07 -0.13	24.12 -0.06 -0.01	24.67 -0.05 0.00	24.88 -0.03 0.00	25.04 -0.01 -0.01	22.82 0.01 0.00	27.97 -0.01 0.00	28.86 0.00 0.00	28.71 -0.05 0.00	25.32 -0.07 0.00	23.44 0.05 0.00	20.03 0.02 -0.10
PROJECT____ORANGE 2 24166	4.38 -0.01 -2.59	6.56 -0.02 -2.11	10.45 -0.05 -1.32	7.69 -0.03 -1.42	8.73 -0.03 -1.02	-5.18 -0.01 -1.26	6.67 -0.01 -1.81	13.72 -0.03 -0.84	-1.14 -0.11 -4.31	21.61 -0.07 -0.21	24.93 -0.06 -0.07	18.79 -0.05 -1.26	23.81 -0.07 -0.13	24.12 -0.06 -0.01	24.67 -0.05 0.00	24.88 -0.03 0.00	25.04 -0.01 -0.01	22.82 0.01 0.00	27.97 -0.01 0.00	28.86 0.00 0.00	28.71 -0.05 0.00	25.32 -0.07 0.00	23.44 0.05 0.00	20.03 0.02 -0.10
PYRITES____HYD 24023	1.91 0.11 0.00	4.74 0.27 0.00	9.74 0.55 0.00	6.68 0.37 0.00	8.25 0.50 0.00	-7.01 -0.57 0.00	5.19 0.31 0.00	13.93 1.01 0.00	-12.34 -0.25 6.76	21.57 0.07 -0.04	26.70 1.74 -0.04	19.37 1.19 -0.61	25.32 1.51 -0.06	24.77 0.66 0.06	25.31 0.59 0.00	24.58 -0.33 0.00	22.39 -2.66 0.00	20.16 -2.00 0.65	25.03 -2.64 0.30	26.08 -2.75 0.02	29.58 1.32 0.50	25.32 0.01 0.08	25.48 2.09 0.00	21.46 1.55 0.00
RAMAPO____LBMP 323565	28.99 0.15 -27.04	26.85 0.33 -22.05	23.56 0.63 -13.75	21.55 0.43 -14.80	18.90 0.52 -10.64	35.02 -0.36 -41.82	24.28 0.33 -19.08	22.61 0.92 -8.77	26.11 -0.43 -31.87	25.39 1.89 -2.04	27.33 2.19 -0.22	28.29 1.58 -9.13	27.22 2.14 -1.33	27.43 2.14 -1.12	27.21 2.16 -0.34	27.55 2.19 -0.45	28.01 2.20 -0.77	32.41 1.91 -7.69	34.28 2.22 -4.09	31.82 2.27 -0.70	37.33 2.19 -6.38	28.56 1.92 -1.25	25.84 1.73 -0.73	22.46 1.51 -1.05
RANKINE____ 23646	6.88 -0.06 -5.14	8.63 -0.04 -4.19	11.75 -0.05 -2.61	9.11 -0.02 -2.82	9.77 0.00 -2.02	-4.17 -0.24 -2.51	8.42 -0.04 -3.59	14.22 -0.35 -1.65	-0.53 -0.59 -5.40	29.61 -0.02 -8.17	41.57 0.42 -16.23	27.00 0.18 -9.23	24.13 0.14 -0.25	24.57 0.27 -0.13	25.11 0.40 -0.01	25.36 0.44 -0.02	31.46 0.55 -5.87	36.70 0.58 -13.31	29.14 0.63 -0.54	29.75 0.85 -0.05	30.18 0.53 -0.88	25.91 0.37 -0.14	23.69 0.31 0.00	20.39 0.29 -0.20
RAVENSWOOD_GT2_1 24244	30.03 0.18 -28.05	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.12 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.24 -2.11	27.73 2.59 -0.23	28.68 1.85 -9.26	27.64 2.51 -1.38	27.85 2.50 -1.18	27.62 2.53 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.05 2.20 -8.04	34.80 2.53 -4.30	32.18 2.57 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.17 1.99 -0.80	22.76 1.76 -1.09
RAVENSWOOD_GT2_2 24245	30.03 0.18 -28.05	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.12 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.24 -2.11	27.73 2.59 -0.23	28.68 1.85 -9.26	27.64 2.51 -1.38	27.85 2.50 -1.18	27.62 2.53 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.05 2.20 -8.04	34.80 2.53 -4.30	32.18 2.57 -0.75	37.91 2.46 -6.69	28.89 2.18 -1.32	26.17 1.99 -0.80	22.76 1.76 -1.09

RAVENSWOOD_GT2_3 24246	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.25 -2.11	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.56 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.19 2.58 -0.75	37.92 2.47 -6.69	28.90 2.19 -1.32	26.18 2.00 -0.80	22.77 1.77 -1.09
RAVENSWOOD_GT2_4 24247	30.03 0.18 -28.05	27.73 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.25 -2.11	27.74 2.60 -0.23	28.69 1.85 -9.26	27.65 2.52 -1.38	27.87 2.52 -1.18	27.63 2.55 -0.37	27.95 2.55 -0.48	28.44 2.56 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.19 2.58 -0.75	37.92 2.47 -6.69	28.90 2.19 -1.32	26.18 2.00 -0.80	22.77 1.77 -1.09
RAVENSWOOD_GT3_1 24248	30.03 0.18 -28.05	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.25 -2.11	27.73 2.59 -0.23	28.69 1.85 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.62 2.54 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.57 -0.75	37.91 2.46 -6.69	28.90 2.19 -1.32	26.17 1.99 -0.80	22.76 1.76 -1.09
RAVENSWOOD_GT3_2 24249	30.03 0.18 -28.05	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.25 -2.11	27.73 2.59 -0.23	28.69 1.85 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.62 2.54 -0.37	27.94 2.55 -0.48	28.43 2.55 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.57 -0.75	37.91 2.46 -6.69	28.90 2.19 -1.32	26.17 1.99 -0.80	22.76 1.76 -1.09
RAVENSWOOD_GT3_3 24250	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.03 -0.43 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.24 -0.50 -33.07	25.87 2.30 -2.11	27.80 2.66 -0.23	28.73 1.89 -9.26	27.70 2.57 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	28.00 2.61 -0.48	28.50 2.62 -0.83	33.10 2.25 -8.04	34.87 2.60 -4.30	32.24 2.64 -0.75	37.97 2.53 -6.69	28.95 2.24 -1.32	26.22 2.04 -0.80	22.80 1.81 -1.09
RAVENSWOOD_GT3_4 24251	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.03 -0.43 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.24 -0.50 -33.07	25.87 2.30 -2.11	27.80 2.66 -0.23	28.73 1.89 -9.26	27.70 2.57 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	28.00 2.61 -0.48	28.50 2.62 -0.83	33.10 2.25 -8.04	34.87 2.60 -4.30	32.24 2.64 -0.75	37.97 2.53 -6.69	28.95 2.24 -1.32	26.22 2.04 -0.80	22.80 1.81 -1.09
RAVENSWOOD_GT_1 23729	30.04 0.18 -28.05	27.74 0.39 -22.87	24.22 0.77 -14.26	22.20 0.53 -15.36	19.43 0.64 -11.04	38.05 -0.42 -44.91	25.07 0.40 -19.79	23.18 1.16 -9.10	27.26 -0.48 -33.07	25.91 2.33 -2.11	27.83 2.69 -0.23	28.77 1.93 -9.26	27.75 2.62 -1.38	27.97 2.61 -1.18	27.74 2.65 -0.37	28.03 2.63 -0.48	28.52 2.65 -0.83	33.12 2.27 -8.04	34.87 2.60 -4.30	32.25 2.65 -0.75	37.98 2.53 -6.69	28.98 2.26 -1.32	26.24 2.06 -0.80	22.84 1.84 -1.

RAVENSWOOD___1 23533	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.06 -0.40 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.27 -0.47 -33.07	25.86 2.29 -2.11	27.78 2.64 -0.23	28.73 1.89 -9.26	27.71 2.58 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	27.99 2.59 -0.48	28.47 2.60 -0.83	33.08 2.23 -8.04	34.83 2.56 -4.30	32.21 2.60 -0.75	37.93 2.48 -6.69	28.94 2.23 -1.32	26.21 2.03 -0.80	22.80 1.81 -1.09
RAVENSWOOD___2 23534	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.06 -0.40 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.27 -0.47 -33.07	25.86 2.29 -2.11	27.78 2.64 -0.23	28.73 1.89 -9.26	27.71 2.58 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	27.99 2.59 -0.48	28.47 2.60 -0.83	33.08 2.23 -8.04	34.83 2.56 -4.30	32.21 2.60 -0.75	37.93 2.48 -6.69	28.94 2.23 -1.32	26.21 2.03 -0.80	22.80 1.81 -1.09
RAVENSWOOD___3 23535	30.03 0.18 -28.05	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.51 -15.36	19.40 0.62 -11.04	38.05 -0.42 -44.91	25.05 0.39 -19.79	23.13 1.11 -9.10	27.26 -0.48 -33.07	25.82 2.25 -2.11	27.73 2.59 -0.23	28.69 1.85 -9.26	27.64 2.51 -1.38	27.86 2.51 -1.18	27.62 2.54 -0.37	27.95 2.55 -0.48	28.43 2.56 -0.83	33.05 2.20 -8.04	34.81 2.54 -4.30	32.18 2.57 -0.75	37.91 2.46 -6.69	28.90 2.19 -1.32	26.17 1.99 -0.80	22.76 1.76 -1.09
RAVENSWOOD___4 23820	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.06 -0.40 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.27 -0.47 -33.07	25.86 2.29 -2.11	27.78 2.64 -0.23	28.73 1.89 -9.26	27.71 2.58 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	27.99 2.59 -0.48	28.47 2.60 -0.83	33.08 2.23 -8.04	34.83 2.56 -4.30	32.21 2.60 -0.75	37.93 2.48 -6.69	28.94 2.23 -1.32	26.21 2.03 -0.80	22.80 1.81 -1.09
RCPL_TRUST___DRP 24196	30.02 0.18 -28.04	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.52 -15.36	19.40 0.62 -11.04	38.02 -0.43 -44.89	25.05 0.39 -19.79	23.14 1.12 -9.10	27.23 -0.50 -33.06	25.85 2.28 -2.10	27.77 2.63 -0.23	28.71 1.87 -9.26	27.68 2.55 -1.38	27.90 2.54 -1.18	27.66 2.57 -0.37	27.97 2.58 -0.48	28.47 2.60 -0.83	33.07 2.22 -8.03	34.84 2.57 -4.30	32.20 2.60 -0.75	37.94 2.49 -6.69	28.90 2.19 -1.32	26.18 2.00 -0.79	22.76 1.77 -1.09
RED___ROCHESTER 323720	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16
RENSSELAER___COGEN 23796	38.75 0.07 -36.88	34.74 0.17 -30.09	28.29 0.34 -18.76	26.76 0.24 -20.20	22.57 0.30 -14.53	-15.92 -0.25 9.22	30.92 0.20 -25.84	25.39 0.50 -11.98	38.34 -0.21 -43.89	25.01 1.01 -2.53	26.31 1.17 -0.22	27.40 0.85 -8.97	25.48 1.16 -0.57	26.36 1.21 -0.98	25.56 1.19 0.35	25.78 1.22 0.36	25.62 1.25 0.67	36.54 1.12 -12.61	34.57 1.38 -5.23	30.25 1.40 -0.01	39.12 1.37 -8.99	27.81 1.15 -1.27	23.59 0.90 0.69	22.10 0.76 -1.43
REVERE_CPPR_DRP 24186	2.77 0.05 -0.92	5.36 0.13 -0.75	9.92 0.27 -0.47	7.00 0.19 -0.50	8.34 0.23 -0.36	-6.25 -0.25 -0.45	5.69 0.18 -0.64	13.72 0.51 -0.29	-0.67 -0.33 -5.00	22.27 0.69 -0.11	25.87 0.92 -0.04	19.15 0.61 -0.96	24.66 0.81 -0.10	24.88 0.78 0.07	25.54 0.83 0.00	25.68 0.77 0.00	25.79 0.74 -0.01	22.79 0.77 0.79	28.63 1.02 0.37	29.95 1.12 0.03	29.44 1.29 0.61	26.28 0.99 0.10	24.36 0.97 0.00	20.67 0.72 -0.04
RIVERBAY___ 323610	30.05 0.20 -28.05	27.76 0.42 -22.87	24.27 0.82 -14.26	22.23 0.56 -15.36	19.46 0.68 -11.04	38.04 -0.43 -44.91	25.10 0.43 -19.79	23.28 1.26 -9.10	27.23 -0.51 -33.07	25.95 2.38 -2.10	27.99 2.85 -0.23	28.78 1.94 -9.26	27.92 2.79 -1.38	28.06 2.71 -1.18	27.85 2.76 -0.37	28.09 2.70 -0.48	28.57 2.69 -0.83	33.18 2.33 -8.04	34.97 2.69 -4.30	32.39 2.78 -0.75	38.10 2.65 -6.69	29.13 2.42 -1.32	26.36 2.18 -0.80	22.88 1.88 -1.09
ROARING___BROOK_WT_PWR 323790	-0.17 -0.02 1.95	2.84 -0.04 1.59	8.14 -0.06 0.99	5.22 -0.03 1.07	6.94 -0.03 0.77	-7.36 0.03 0.95	3.47 -0.04 1.37	12.19 -0.10 0.63	31.13 0.04 -36.42	21.27 -0.14 0.05	24.81 -0.12 -0.02	18.34 -0.09 -0.85	23.72 -0.12 -0.09	23.72 -0.12 0.33	24.59 -0.12 0.00	24.77 -0.13 0.02	24.90 -0.15 0.00	19.30 -0.11 3.40	26.26 -0.14 1.57	28.60 -0.14 0.12	26.04 -0.12 2.61	24.87 -0.10 0.43	23.28 -0.10 0.00	19.46 -0.38 0.08
ROCHESTER_9_IC 23652	5.82 -0.07 -4.09	7.73 -0.09 -3.34	11.12 -0.15 -2.08	8.47 -0.09 -2.24	9.26 -0.09 -1.61	-4.52 -0.08 -1.99	7.65 -0.08 -2.86	13.84 -0.40 -1.32	-1.89 -0.33 -3.77	20.34 -0.38 0.75	22.45 -0.14 2.33	18.28 -0.16 -0.86	23.65 -0.29 -0.19	24.07 -0.19 -0.09	24.64 -0.08 0.00	24.87 -0.04 0.00	24.28 0.03 0.79	22.08 0.09 0.83	28.45 0.08 -0.40	29.13 0.24 -0.03	29.48 0.06 -0.66	25.47 -0.03 -0.11	23.30 -0.08 0.00	19.99 -0.07 -0.16
ROSETON___1 23587	30.25 0.13 -28.32	27.86 0.29 -23.10	24.15 0.57 -14.40	22.21 0.39 -15.50	19.36 0.47 -11.15	36.19 -0.32 -42.96	25.15 0.30 -19.98	22.95 0.85 -9.19	27.67 -0.38 -33.39	25.30 1.71 -2.12	27.13 1.99 -0.23	28.30 1.43 -9.29	27.04 1.93 -1.36	27.27 1.94 -1.16	27.02 1.96 -0.35	27.34 1.98 -0.45	27.82 2.00 -0.78	32.56 1.72 -8.02	34.23 2.01 -4.26	31.62 2.04 -0.72	37.38 1.98 -6.65	28.41 1.72 -1.30	25.67 1.54 -0.74	22.38 1.37 -1.10
ROSETON___2 23588	30.25 0.13 -28.32	27.86 0.29 -23.10	24.15 0.57 -14.40	22.21 0.39 -15.50	19.36 0.47 -11.15	36.19 -0.32 -42.96	25.15 0.30 -19.98	22.95 0.85 -9.19	27.67 -0.38 -33.39	25.30 1.71 -2.12	27.13 1.99 -0.23	28.30 1.43 -9.29	27.04 1.93 -1.36	27.27 1.94 -1.16	27.02 1.96 -0.35	27.34 1.98 -0.45	27.82 2.00 -0.78	32.56 1.72 -8.02	34.23 2.01 -4.26	31.62 2.04 -0.72	37.38 1.98 -6.65	28.41 1.72 -1.30	25.67 1.54 -0.74	22.38 1.37 -1.10
RUSSELL___1 23602	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16
RUSSELL___2 23532	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16

RUSSELL___3 23549	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16
RUSSELL___4 23556	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16
RUSSELL___STATION 23914	5.83 -0.06 -4.09	7.74 -0.07 -3.34	11.15 -0.12 -2.08	8.49 -0.07 -2.24	9.29 -0.06 -1.61	-4.55 -0.11 -1.99	7.67 -0.06 -2.86	13.90 -0.34 -1.32	-1.92 -0.36 -3.77	20.44 -0.27 0.75	22.57 -0.02 2.33	18.37 -0.07 -0.86	23.78 -0.17 -0.19	24.21 -0.06 -0.09	24.77 0.06 0.00	25.00 0.09 0.00	24.41 0.16 0.79	22.21 0.23 0.83	28.62 0.25 -0.40	29.30 0.42 -0.03	29.64 0.22 -0.66	25.60 0.10 -0.11	23.42 0.04 0.00	20.09 0.02 -0.16
S SALMON___HYD 24043	3.83 0.00 -2.02	6.14 0.01 -1.65	10.23 0.02 -1.03	7.43 0.01 -1.11	8.57 0.03 -0.80	-5.53 -0.07 -0.99	6.33 0.04 -1.42	13.70 0.13 -0.65	-2.69 -0.14 -2.79	21.62 -0.02 -0.17	25.08 0.05 -0.11	18.65 0.02 -1.05	23.87 0.00 -0.11	24.08 -0.09 -0.01	24.60 -0.11 0.00	24.74 -0.17 0.00	24.78 -0.26 -0.01	22.66 -0.15 0.00	27.85 -0.12 0.00	28.84 -0.01 0.00	29.00 0.24 0.00	25.51 0.12 0.00	23.70 0.31 0.00	20.10 0.11 -0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.70 -0.09 -4.99	8.45 -0.09 -4.07	11.55 -0.17 -2.54	8.94 -0.10 -2.73	9.61 -0.10 -1.96	-4.15 -0.14 -2.43	8.24 -0.11 -3.48	13.93 -0.59 -1.61	-0.64 -0.46 -5.15	28.83 -0.50 -7.87	43.78 -0.14 -19.00	26.67 -0.21 -9.29	23.60 -0.39 -0.24	24.02 -0.27 -0.12	24.57 -0.15 0.00	24.81 -0.11 -0.01	30.93 -0.02 -5.91	37.74 0.06 -14.87	28.49 0.00 -0.52	29.12 0.22 -0.04	29.56 -0.05 -0.85	25.40 -0.14 -0.14	23.23 -0.15 0.00	20.02 -0.08 -0.19
SELKIRK___I 23801	38.02 0.08 -36.14	34.14 0.17 -29.49	27.93 0.35 -18.39	26.36 0.24 -19.80	22.28 0.30 -14.24	-7.84 -0.25 1.15	30.43 0.20 -25.35	25.18 0.52 -11.74	37.29 -0.23 -42.85	25.01 1.04 -2.51	26.35 1.21 -0.22	27.66 0.87 -9.21	25.65 1.19 -0.71	26.43 1.22 -1.04	25.69 1.22 0.23	25.93 1.25 0.22	25.88 1.27 0.44	36.08 1.13 -12.14	34.55 1.38 -5.20	30.38 1.40 -0.12	38.98 1.39 -8.83	27.87 1.17 -1.30	23.85 0.95 0.48	22.12 0.81 -1.40
SELKIRK___II 23799	38.06 0.07 -36.18	34.17 0.17 -29.53	27.94 0.35 -18.41	26.38 0.24 -19.83	22.30 0.30 -14.25	-8.08 -0.25 1.40	30.46 0.20 -25.38	25.19 0.52 -11.75	37.33 -0.23 -42.90	25.01 1.04 -2.51	26.34 1.20 -0.22	27.65 0.87 -9.20	25.65 1.19 -0.71	26.42 1.22 -1.04	25.69 1.21 0.24	25.93 1.25 0.23	25.87 1.27 0.44	36.10 1.13 -12.16	34.55 1.38 -5.20	30.37 1.40 -0.12	38.98 1.38 -8.84	27.87 1.17 -1.31	23.84 0.95 0.48	22.11 0.80 -1.40
SENECA OSWGO___HYD 24041	4.13 -0.02 -2.34	6.34 -0.05 -1.91	10.27 -0.11 -1.19	7.52 -0.07 -1.28	8.59 -0.08 -0.92	-5.26 0.04 -1.14	6.47 -0.04 -1.64	13.56 -0.11 -0.76	-1.08 -0.06 -4.32	21.38 -0.28 -0.19	24.74 -0.33 -0.15	18.45 -0.24 -1.11	23.54 -0.33 -0.12	23.85 -0.33 -0.01	24.39 -0.33 0.00	24.59 -0.32 0.00	24.75 -0.30 -0.01	22.56 -0.25 0.00	27.66 -0.31 0.00	28.56 -0.29 0.00	28.46 -0.30 0.00	25.12 -0.27 0.00	23.26 -0.13 0.00	19.86 -0.14 -0.09
SENECA___ENERGY 23797	5.70 -0.02 -3.92	7.65 -0.02 -3.20	11.16 -0.02 -1.99	8.45 -0.01 -2.14	9.29 0.01 -1.54	-4.63 -0.10 -1.91	7.63 0.02 -2.74	14.20 0.02 -1.26	-0.10 -0.25 -5.49	21.89 0.11 -0.32	25.29 0.27 -0.10	19.53 0.16 -1.79	24.12 0.18 -0.19	24.42 0.16 -0.09	24.94 0.23 0.00	25.21 0.30 0.00	25.34 0.29 -0.01	23.94 0.32 -0.81	28.71 0.36 -0.38	29.33 0.45 -0.03	29.66 0.28 -0.62	25.63 0.14 -0.10	23.60 0.21 0.00	20.24 0.18 -0.15
SHOEMAKER___GT 23640	27.67 0.12 -25.75	25.74 0.26 -21.00	22.78 0.50 -13.09	20.76 0.34 -14.10	18.29 0.41 -10.14	31.77 -0.29 -38.50	23.30 0.26 -18.17	22.02 0.75 -8.36	24.66 -0.36 -30.36	24.92 1.50 -1.96	26.88 1.75 -0.22	27.81 1.26 -8.97	26.73 1.70 -1.28	26.92 1.70 -1.05	26.73 1.71 -0.31	27.06 1.75 -0.40	27.52 1.78 -0.70	31.60 1.52 -7.27	33.60 1.78 -3.85	31.34 1.84 -0.65	36.55 1.78 -6.01	28.13 1.57 -1.17	25.44 1.40 -0.66	22.12 1.22 -1.00
SHOREHAM_IC_1 23715	33.49 0.20 -31.48	31.54 0.43 -26.63	24.33 0.88 -14.27	22.28 0.61 -15.36	19.55 0.77 -11.04	40.24 -0.42 -47.10	27.74 0.57 -22.30	23.51 1.50 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.84 3.47 -1.45	33.27 2.43 -13.26	32.45 3.21 -5.49	33.95 3.25 -6.53	33.88 3.31 -5.85	29.06 3.39 -0.76	29.31 3.44 -0.83	41.85 2.96 -16.07	36.37 3.58 -4.82	33.37 3.77 -0.75	39.35 3.76 -6.84	29.06 2.35 -1.32	26.48 2.30 -0.80	23.10 2.11 -1.09
SHOREHAM_IC_2 23716	33.49 0.20 -31.48	31.54 0.43 -26.63	24.33 0.88 -14.27	22.28 0.61 -15.36	19.55 0.77 -11.04	40.24 -0.42 -47.10	27.74 0.57 -22.30	23.51 1.50 -9.10	27.04 -0.71 -33.08	26.35 2.78 -2.11	29.84 3.47 -1.45	33.27 2.43 -13.26	32.45 3.21 -5.49	33.95 3.25 -6.53	33.88 3.31 -5.85	29.06 3.39 -0.76	29.31 3.44 -0.83	41.85 2.96 -16.07	36.37 3.58 -4.82	33.37 3.77 -0.75	39.35 3.76 -6.84	29.06 2.35 -1.32	26.48 2.30 -0.80	23.10 2.11 -1.09
SISSONVILLE___ 23735	1.88 0.08 0.00	4.68 0.21 0.00	9.61 0.43 0.00	6.59 0.28 0.00	8.13 0.38 0.00	-6.89 -0.46 0.00	5.10 0.23 0.00	13.68 0.76 0.00	-12.21 -0.12 6.76	21.29 -0.22 -0.04	26.22 1.26 -0.04	19.01 0.82 -0.61	24.84 1.02 -0.06	24.28 0.17 0.06	24.82 0.10 0.00	24.10 -0.81 0.00	22.15 -2.89 0.00	19.89 -2.27 0.65	24.73 -2.95 0.30	25.82 -3.01 0.02	29.09 0.83 0.50	24.98 -0.33 0.08	25.05 1.67 0.00	21.09 1.19 0.00
SITHE_IND_GS1 24169	3.66 -0.04 -1.90	5.93 -0.10 -1.55	9.95 -0.21 -0.97	7.21 -0.14 -1.04	8.32 -0.17 -0.75	-5.40 0.11 -0.93	6.10 -0.10 -1.33	13.26 -0.28 -0.61	-3.08 0.03 -2.23	21.05 -0.57 -0.15	23.92 -0.67 0.32	17.96 -0.48 -0.86	23.18 -0.66 -0.09	23.50 -0.67 -0.01	24.05 -0.67 0.00	24.24 -0.67 0.00	24.39 -0.65 0.00	22.22 -0.59 0.00	27.25 -0.73 0.00	28.11 -0.74 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.96 -0.42 0.00	19.61 -0.37 -0.07
SITHE_IND_GS2 24170	3.66 -0.04 -1.90	5.93 -0.10 -1.55	9.95 -0.21 -0.97	7.21 -0.14 -1.04	8.32 -0.17 -0.75	-5.40 0.11 -0.93	6.10 -0.10 -1.33	13.26 -0.28 -0.61	-3.08 0.03 -2.23	21.05 -0.57 -0.15	23.92 -0.67 0.32	17.96 -0.48 -0.86	23.18 -0.66 -0.09	23.50 -0.67 -0.01	24.05 -0.67 0.00	24.24 -0.67 0.00	24.39 -0.65 0.00	22.22 -0.59 0.00	27.25 -0.73 0.00	28.11 -0.74 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.96 -0.42 0.00	19.61 -0.37 -0.07

SITHE_IND_GS3 24171	3.66 -0.04 -1.90	5.93 -0.10 -1.55	9.95 -0.21 -0.97	7.21 -0.14 -1.04	8.32 -0.17 -0.75	-5.40 0.11 -0.93	6.10 -0.10 -1.33	13.26 -0.28 -0.61	-3.08 0.03 -2.23	21.05 -0.57 -0.15	23.92 -0.67 0.32	17.96 -0.48 -0.86	23.18 -0.66 -0.09	23.50 -0.67 -0.01	24.05 -0.67 0.00	24.24 -0.67 0.00	24.39 -0.65 0.00	22.22 -0.59 0.00	27.25 -0.73 0.00	28.11 -0.74 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.96 -0.42 0.00	19.61 -0.37 -0.07
SITHE_IND_GS4 24172	3.66 -0.04 -1.90	5.93 -0.10 -1.55	9.95 -0.21 -0.97	7.21 -0.14 -1.04	8.32 -0.17 -0.75	-5.40 0.11 -0.93	6.10 -0.10 -1.33	13.26 -0.28 -0.61	-3.08 0.03 -2.23	21.05 -0.57 -0.15	23.92 -0.67 0.32	17.96 -0.48 -0.86	23.18 -0.66 -0.09	23.50 -0.67 -0.01	24.05 -0.67 0.00	24.24 -0.67 0.00	24.39 -0.65 0.00	22.22 -0.59 0.00	27.25 -0.73 0.00	28.11 -0.74 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.96 -0.42 0.00	19.61 -0.37 -0.07
SITHE___BATAVIA 24024	6.30 -0.06 -4.56	8.16 -0.04 -3.72	11.44 -0.07 -2.32	8.77 -0.04 -2.50	9.53 -0.01 -1.80	-4.44 -0.22 -2.22	8.02 -0.03 -3.18	14.03 -0.35 -1.47	-1.37 -0.50 -4.46	21.31 -0.16 -0.01	23.80 0.22 1.33	19.29 0.05 -1.66	23.95 -0.02 -0.22	24.41 0.12 -0.11	24.98 0.26 -0.01	25.22 0.30 -0.01	25.10 0.38 0.32	23.32 0.44 -0.07	28.94 0.50 -0.47	29.69 0.80 -0.04	29.94 0.42 -0.76	25.84 0.32 -0.12	23.59 0.20 0.00	20.26 0.18 -0.17
SITHE___INDEPEND 23800	3.66 -0.04 -1.90	5.93 -0.10 -1.55	9.95 -0.21 -0.97	7.21 -0.14 -1.04	8.32 -0.17 -0.75	-5.40 0.11 -0.93	6.10 -0.10 -1.33	13.26 -0.28 -0.61	-3.08 0.03 -2.23	21.05 -0.57 -0.15	23.92 -0.67 0.32	17.96 -0.48 -0.86	23.18 -0.66 -0.09	23.50 -0.67 -0.01	24.05 -0.67 0.00	24.24 -0.67 0.00	24.39 -0.65 0.00	22.22 -0.59 0.00	27.25 -0.73 0.00	28.11 -0.74 0.00	28.00 -0.76 0.00	24.73 -0.66 0.00	22.96 -0.42 0.00	19.61 -0.37 -0.07
SITHE___MASSENA 23902	1.89 0.09 0.00	4.70 0.23 0.00	9.66 0.48 0.00	6.62 0.31 0.00	8.17 0.43 0.00	-6.93 -0.49 0.00	5.13 0.25 0.00	13.77 0.85 0.00	-12.25 -0.17 6.76	21.11 -0.40 -0.04	26.40 1.44 -0.04	19.12 0.94 -0.61	25.00 1.19 -0.06	24.45 0.34 0.06	24.99 0.28 0.00	24.25 -0.66 0.00	21.63 -3.41 0.00	19.60 -2.56 0.65	24.25 -3.42 0.30	25.11 -3.72 0.02	29.03 0.77 0.50	24.69 -0.62 0.08	25.21 1.83 0.00	21.23 1.31 0.00
SITHE___OGDNSBRG 24021	1.91 0.11 0.00	4.75 0.28 0.00	9.75 0.57 0.00	6.69 0.37 0.00	8.25 0.51 0.00	-7.01 -0.57 0.00	5.19 0.32 0.00	13.94 1.02 0.00	-12.35 -0.26 6.76	21.49 -0.01 -0.04	26.72 1.76 -0.04	19.36 1.18 -0.61	25.31 1.50 -0.06	24.76 0.65 0.06	25.32 0.61 0.00	24.59 -0.32 0.00	22.20 -2.85 0.00	20.05 -2.11 0.65	24.86 -2.81 0.30	25.85 -2.98 0.02	29.54 1.28 0.50	25.20 -0.11 0.08	25.50 2.12 0.00	21.47 1.56 0.00
SITHE___STERLING 23777	3.05 0.04 -1.21	5.56 0.11 -0.99	10.01 0.21 -0.62	7.12 0.14 -0.66	8.40 0.18 -0.48	-6.05 -0.20 -0.59	5.86 0.13 -0.84	13.69 0.38 -0.39	-1.64 -0.29 -3.98	22.14 0.55 -0.13	25.67 0.71 -0.05	19.10 0.48 -1.04	24.49 0.64 -0.11	24.75 0.63 0.06	25.39 0.67 0.00	25.57 0.66 0.00	25.71 0.67 -0.01	22.85 0.68 0.63	28.57 0.89 0.29	29.80 0.97 0.02	29.30 1.03 0.49	26.09 0.78 0.08	24.14 0.75 0.00	20.51 0.56 -0.05
SOUTH CAIRO___GT 23612	33.05 0.11 -31.13	30.13 0.26 -25.40	25.54 0.52 -15.83	23.73 0.36 -17.05	20.45 0.45 -12.26	18.53 -0.35 -25.32	27.09 0.31 -21.90	23.84 0.82 -10.10	30.95 -0.36 -36.64	25.27 1.55 -2.25	26.92 1.78 -0.23	28.12 1.27 -9.27	26.61 1.74 -1.12	27.03 1.77 -1.09	26.62 1.78 -0.13	26.94 1.83 -0.20	27.21 1.85 -0.32	33.79 1.66 -9.32	34.51 2.04 -4.50	31.44 2.11 -0.47	38.16 2.08 -7.32	28.44 1.78 -1.27	25.12 1.48 -0.26	22.36 1.24 -1.21
SOUTH HAMPTN___IC 23720	33.54 0.25 -31.48	31.64 0.54 -26.63	24.53 1.08 -14.27	22.42 0.74 -15.36	19.72 0.93 -11.04	40.10 -0.56 -47.10	27.84 0.66 -22.30	23.76 1.74 -9.10	26.92 -0.83 -33.08	26.80 3.22 -2.11	30.38 4.02 -1.45	33.66 2.82 -13.26	32.97 3.73 -5.49	34.44 3.75 -6.53	34.38 3.82 -5.85	29.57 3.90 -0.76	29.82 3.95 -0.83	41.80 3.44 -15.55	36.92 4.16 -4.79	33.97 4.37 -0.75	39.93 4.33 -6.84	29.64 2.93 -1.32	26.97 2.79 -0.80	23.49 2.49 -1.09
SOUTHOLD___IC 23719	33.60 0.31 -31.48	31.79 0.69 -26.63	24.83 1.38 -14.27	22.63 0.95 -15.36	19.98 1.19 -11.04	39.88 -0.79 -47.10	28.00 0.83 -22.30	24.22 2.20 -9.10	26.69 -1.06 -33.08	27.60 4.03 -2.11	31.33 4.97 -1.45	34.31 3.47 -13.26	33.85 4.61 -5.49	35.29 4.59 -6.53	35.24 4.67 -5.85	30.42 4.76 -0.76	30.71 4.84 -0.83	42.66 4.28 -15.57	37.98 5.22 -4.79	35.05 5.44 -0.75	40.98 5.39 -6.84	30.55 3.84 -1.32	27.74 3.56 -0.80	24.10 3.10 -1.09
ST LAWRENCE___ 23600	1.76 -0.04 0.00	4.38 -0.10 0.00	9.00 -0.18 0.00	6.18 -0.13 0.00	7.58 -0.16 0.00	-6.28 0.15 0.00	4.76 -0.12 0.00	12.59 -0.32 0.00	-151.97 0.35 146.98	20.85 -0.62 0.00	24.18 -0.74 0.00	17.05 -0.53 0.00	23.05 -0.70 0.06	23.39 -0.72 0.00	23.99 -0.72 0.00	24.14 -0.76 0.00	24.24 -0.80 0.00	21.49 -0.70 0.62	26.87 -0.81 0.29	28.00 -0.83 0.02	27.54 -0.75 0.47	24.67 -0.64 0.08	22.74 -0.65 0.00	19.38 -0.53 0.00
STATION 5_MISC_HYD 23604	5.82 -0.07 -4.09	7.73 -0.09 -3.34	11.12 -0.15 -2.08	8.47 -0.09 -2.24	9.26 -0.09 -1.61	-4.52 -0.08 -1.99	7.65 -0.08 -2.86	13.84 -0.40 -1.32	-1.89 -0.33 -3.77	20.34 -0.38 0.75	22.45 -0.14 2.33	18.28 -0.16 -0.86	23.65 -0.29 -0.19	24.07 -0.19 -0.09	24.64 -0.08 0.00	24.87 -0.04 0.00	24.28 0.03 0.79	22.08 0.09 0.83	28.45 0.08 -0.40	29.13 0.24 -0.03	29.48 0.06 -0.66	25.47 -0.03 -0.11	23.30 -0.08 0.00	19.99 -0.07 -0.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.75 -0.03 -3.98	7.69 -0.03 -3.25	11.17 -0.04 -2.02	8.48 -0.01 -2.18	9.31 0.00 -1.57	-4.63 -0.13 -1.94	7.65 0.00 -2.78	14.09 -0.11 -1.28	-2.40 -0.35 -3.29	21.66 0.00 -0.19	24.75 0.22 0.39	19.34 0.11 -1.66	24.02 0.09 -0.19	24.41 0.15 -0.09	24.96 0.25 0.00	25.19 0.28 0.00	25.28 0.33 0.09	23.74 0.38 -0.55	28.80 0.45 -0.39	29.47 0.59 -0.03	29.81 0.41 -0.64	25.75 0.26 -0.10	23.61 0.22 0.00	20.24 0.18 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.79 -0.07 -4.06	7.68 -0.10 -3.31	11.06 -0.19 -2.07	8.42 -0.12 -2.23	9.21 -0.13 -1.60	-4.50 -0.04 -1.98	7.60 -0.10 -2.83	13.79 -0.44 -1.31	-1.98 -0.31 -3.66	20.33 -0.45 0.68	22.50 -0.24 2.17	18.26 -0.23 -0.91	23.56 -0.38 -0.19	23.97 -0.29 -0.09	24.53 -0.18 0.00	24.77 -0.15 0.00	24.22 -0.08 0.74	22.08 0.00 0.72	28.33 -0.03 -0.40	29.00 0.11 -0.03	29.35 -0.07 -0.66	25.35 -0.15 -0.11	23.20 -0.18 0.00	19.90 -0.17 -0.15
STEEL___WIND 323596	6.88 -0.05 -5.14	8.64 -0.03 -4.19	11.76 -0.04 -2.61	9.12 -0.01 -2.82	9.77 0.01 -2.02	-4.18 -0.24 -2.51	8.42 -0.03 -3.59	14.23 -0.34 -1.65	-0.54 -0.60 -5.40	29.63 0.00 -8.17	41.59 0.44 -16.23	27.01 0.20 -9.23	24.15 0.15 -0.25	24.58 0.28 -0.13	25.13 0.41 -0.01	25.38 0.46 -0.02	31.47 0.56 -5.87	36.72 0.59 -13.31	29.17 0.65 -0.54	29.77 0.88 -0.05	30.20 0.56 -0.88	25.92 0.39 -0.14	23.71 0.33 0.00	20.41 0.30 -0.20

STEUBEN_REC_LFGE 323667	8.33 0.02 -6.51	9.88 0.10 -5.31	12.70 0.20 -3.31	10.03 0.15 -3.57	10.53 0.22 -2.56	-3.70 -0.44 -3.17	9.58 0.16 -4.54	15.38 0.36 -2.10	1.57 -0.79 -7.70	24.94 1.12 -2.35	30.69 1.60 -4.18	23.16 1.02 -4.56	25.33 1.27 -0.31	25.69 1.36 -0.16	26.21 1.49 0.00	26.43 1.52 -0.01	28.08 1.62 -1.41	28.87 1.55 -4.50	30.45 1.78 -0.70	30.86 1.96 -0.05	31.53 1.61 -1.17	26.75 1.17 -0.19	24.48 1.10 0.00	21.09 0.93 -0.25
STONY__BROOK 24151	33.51 0.23 -31.48	31.58 0.48 -26.62	24.39 0.94 -14.27	22.32 0.64 -15.36	19.59 0.80 -11.04	40.18 -0.48 -47.10	27.71 0.54 -22.30	23.43 1.41 -9.10	27.08 -0.67 -33.08	26.22 2.65 -2.11	29.73 3.36 -1.45	33.19 2.36 -13.26	32.37 3.14 -5.48	33.86 3.17 -6.52	33.80 3.24 -5.85	28.99 3.32 -0.76	29.20 3.33 -0.83	47.90 2.83 -22.26	36.63 3.44 -5.22	33.24 3.63 -0.75	39.22 3.63 -6.84	29.36 2.64 -1.32	26.62 2.44 -0.80	23.17 2.18 -1.09
STURGEON_POOL_HYD 23609	30.95 0.13 -29.01	28.42 0.29 -23.66	24.49 0.55 -14.75	22.58 0.37 -15.89	19.61 0.45 -11.42	25.95 -0.31 -32.70	25.60 0.28 -20.44	23.16 0.83 -9.41	28.38 -0.38 -34.09	25.30 1.70 -2.14	27.12 1.98 -0.23	28.22 1.42 -9.22	26.88 1.91 -1.22	27.17 1.92 -1.08	26.88 1.93 -0.23	27.18 1.95 -0.32	27.56 1.97 -0.53	32.80 1.71 -8.28	34.16 2.00 -4.19	31.46 2.03 -0.57	37.41 1.96 -6.69	28.33 1.71 -1.23	25.38 1.53 -0.47	22.38 1.35 -1.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.23 0.14 -26.29	26.21 0.30 -21.44	23.12 0.57 -13.37	21.10 0.39 -14.40	18.56 0.47 -10.35	33.06 -0.33 -39.83	23.72 0.30 -18.55	22.29 0.84 -8.53	25.26 -0.40 -30.99	25.18 1.72 -1.99	27.15 2.01 -0.22	28.07 1.45 -9.04	27.01 1.96 -1.30	27.21 1.96 -1.08	27.01 1.98 -0.32	27.34 2.01 -0.42	27.79 2.02 -0.73	32.01 1.76 -7.44	33.97 2.05 -3.95	31.62 2.09 -0.67	36.95 2.02 -6.17	28.36 1.77 -1.20	25.65 1.58 -0.69	22.30 1.38 -1.02
SYNERGY__BIOGAS 323694	6.30 -0.06 -4.56	8.16 -0.04 -3.72	11.44 -0.07 -2.32	8.77 -0.04 -2.50	9.53 -0.01 -1.80	-4.44 -0.22 -2.22	8.02 -0.03 -3.18	14.03 -0.35 -1.47	-1.37 -0.50 -4.46	21.31 -0.16 -0.01	23.80 0.22 1.33	19.29 0.05 -1.66	23.95 -0.02 -0.22	24.41 0.12 -0.11	24.98 0.26 -0.01	25.22 0.30 -0.01	25.10 0.38 0.32	23.32 0.44 -0.07	28.94 0.50 -0.47	29.69 0.80 -0.04	29.94 0.42 -0.76	25.84 0.32 -0.12	23.59 0.20 0.00	20.26 0.18 -0.17
SYRACUSE__ENERGY_ST1 323597	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 -0.05 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
SYRACUSE__ENERGY_ST2 323598	4.80 0.00 -3.00	6.93 0.01 -2.45	10.71 0.00 -1.53	7.95 0.00 -1.64	8.93 0.01 -1.18	-5.03 -0.05 -1.46	6.99 0.02 -2.10	13.94 0.05 -0.97	-1.87 -0.14 -3.60	21.75 0.04 -0.25	25.09 0.07 -0.10	19.02 0.04 -1.40	23.94 0.04 -0.15	24.22 0.03 -0.01	24.76 0.04 0.00	24.99 0.08 0.00	25.15 0.10 -0.01	22.93 0.12 0.00	28.11 0.14 0.00	28.99 0.14 0.00	28.84 0.09 0.00	25.45 0.06 0.00	23.55 0.17 0.00	20.15 0.12 -0.12
SYRACUSE__POWER 24017	4.88 0.00 -3.08	6.99 0.00 -2.51	10.75 0.00 -1.57	8.00 0.00 -1.69	8.96 0.01 -1.21	-4.98 -0.05 -1.50	7.04 0.02 -2.15	13.96 0.05 -0.99	-1.86 -0.15 -3.61	21.78 0.06 -0.25	25.09 0.10 -0.08	19.09 0.06 -1.46	23.97 0.07 -0.15	24.26 0.08 -0.01	24.81 0.10 0.00	25.03 0.12 0.00	25.19 0.14 -0.01	22.96 0.15 0.00	28.15 0.18 0.00	29.04 0.19 0.00	28.90 0.15 0.00	25.48 0.09 0.00	23.57 0.18 0.00	20.16 0.13 -0.12
TRIGEN__CC 323695	32.94 0.20 -30.94	30.93 0.42 -26.03	24.26 0.81 -14.27	22.21 0.54 -15.36	19.45 0.67 -11.04	39.92 -0.41 -46.77	27.21 0.42 -21.91	23.15 1.13 -9.10	27.21 -0.54 -33.08	25.78 2.21 -2.11	28.95 2.77 -1.27	32.19 1.95 -12.66	31.27 2.65 -4.87	32.54 2.65 -5.73	32.41 2.68 -5.01	28.34 2.71 -0.71	28.55 2.68 -0.83	33.09 2.24 -8.04	34.90 2.62 -4.30	32.32 2.72 -0.75	38.30 2.74 -6.81	28.94 2.23 -1.32	26.25 2.07 -0.80	22.87 1.87 -1.09
UNION__PROCESSING_DRP 323587	5.84 -0.07 -4.11	7.73 -0.09 -3.35	11.11 -0.17 -2.09	8.46 -0.10 -2.25	9.25 -0.11 -1.62	-4.51 -0.07 -2.00	7.65 -0.09 -2.87	13.82 -0.42 -1.32	-1.88 -0.33 -3.79	20.32 -0.42 0.73	22.45 -0.19 2.28	18.26 -0.20 -0.88	23.60 -0.34 -0.19	24.03 -0.24 -0.09	24.59 -0.13 0.00	24.82 -0.09 0.00	24.25 -0.02 0.77	22.09 0.06 0.78	28.40 0.03 -0.40	29.08 0.20 -0.03	29.43 0.01 -0.67	25.42 -0.08 -0.11	23.26 -0.12 0.00	19.95 -0.11 -0.16
UPPER HUDSON__HYD 24058	42.24 0.14 -40.30	37.69 0.33 -32.89	30.38 0.68 -20.51	28.88 0.48 -22.08	24.23 0.61 -15.88	-23.30 -0.59 16.27	33.58 0.48 -28.23	27.30 1.29 -13.09	45.03 -0.57 -50.93	26.38 2.26 -2.65	27.76 2.64 -0.20	27.62 1.88 -8.17	26.71 2.57 -0.39	28.02 2.66 -1.19	26.94 2.66 0.43	27.20 2.73 0.45	26.96 2.77 0.86	41.06 2.66 -15.59	37.72 3.27 -6.48	32.22 3.39 0.02	43.42 3.48 -11.19	29.85 2.89 -1.57	24.69 2.23 0.92	23.26 1.79 -1.56
UPPER RAQUET__HYD 24056	1.88 0.08 0.00	4.68 0.21 0.00	9.61 0.43 0.00	6.59 0.28 0.00	8.13 0.38 0.00	-6.89 -0.46 0.00	5.10 0.23 0.00	13.68 0.76 0.00	-12.21 -0.12 6.76	21.29 -0.22 -0.04	26.22 1.26 -0.04	19.01 0.82 -0.61	24.84 1.02 -0.06	24.28 0.17 0.06	24.82 0.10 0.00	24.10 -0.81 0.00	22.15 -2.89 0.00	19.89 -2.27 0.65	24.73 -2.95 0.30	25.82 -3.01 0.02	29.09 0.83 0.50	24.98 -0.33 0.08	25.05 1.67 0.00	21.09 1.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.00 0.08 -11.11	13.74 0.20 -9.06	15.24 0.40 -5.65	12.67 0.27 -6.09	12.45 0.33 -4.38	-1.30 -0.28 -5.42	13.13 0.24 -8.01	17.29 0.67 -3.70	7.76 -0.36 -13.46	23.82 1.24 -1.11	26.64 1.47 -0.25	25.46 1.04 -6.84	25.87 1.40 -0.72	26.11 1.42 -0.52	26.07 1.36 0.00	26.30 1.37 -0.02	26.56 1.41 -0.11	28.76 1.27 -4.69	31.56 1.52 -2.07	30.59 1.58 -0.15	33.69 1.51 -3.43	27.23 1.28 -0.56	24.53 1.15 0.00	21.31 0.97 -0.43
VISCHER__FERRY HYD 24020	40.79 0.09 -38.90	36.45 0.22 -31.75	29.43 0.45 -19.80	27.95 0.32 -21.32	23.47 0.40 -15.33	-30.57 -0.36 23.76	32.39 0.29 -27.23	26.33 0.78 -12.64	40.40 -0.33 -46.06	25.49 1.44 -2.59	26.79 1.67 -0.20	27.18 1.21 -8.40	25.74 1.66 -0.33	26.87 1.72 -0.99	25.90 1.69 0.51	26.10 1.75 0.55	25.80 1.78 1.03	38.69 1.64 -14.24	35.74 2.05 -5.72	30.77 2.09 0.17	40.90 2.11 -10.03	28.48 1.77 -1.33	23.68 1.38 1.09	22.52 1.11 -1.51
V_CMM_10_SYNC_DSASP 323787	1.76 -0.04 0.00	4.39 -0.08 0.00	9.03 -0.16 0.00	6.20 -0.11 0.00	7.61 -0.14 0.00	-6.30 0.14 0.00	4.77 -0.10 0.00	12.63 -0.29 0.00	-151.95 0.37 146.98	20.92 -0.55 0.00	24.25 -0.66 0.00	17.11 -0.47 0.00	23.12 -0.63 0.00	23.47 -0.64 0.06	24.08 -0.64 0.00	24.22 -0.68 0.00	24.32 -0.72 0.00	21.56 -0.63 0.62	26.97 -0.72 0.29	28.09 -0.74 0.02	27.63 -0.65 0.47	24.75 -0.56 0.08	22.81 -0.57 0.00	19.44 -0.47 0.00

V_CMP_10_SYNC_DSASP 323788	1.78 -0.02 0.00	4.43 -0.04 0.00	9.10 -0.08 0.00	6.22 -0.09 0.00	7.66 -0.09 0.00	-6.39 0.05 0.00	4.81 -0.06 0.00	12.81 -0.11 0.00	-150.63 0.51 145.81	21.24 -0.24 -0.01	24.67 -0.26 0.00	17.62 -0.17 -0.22	23.54 -0.24 -0.02	23.84 -0.27 0.06	24.44 -0.27 0.00	24.53 -0.37 0.00	24.54 -0.51 0.00	21.81 -0.38 0.62	27.31 -0.38 0.29	28.47 -0.36 0.02	28.20 -0.08 0.48	25.19 -0.12 0.08	23.26 -0.12 0.00	19.75 -0.16 0.00
V_F_30_SYNC_DSASP 323786	39.97 0.08 -38.09	35.75 0.19 -31.09	28.95 0.38 -19.38	27.46 0.27 -20.87	23.08 0.34 -15.00	-18.82 -0.29 12.10	31.79 0.23 -26.69	25.86 0.57 -12.37	39.61 -0.24 -45.18	25.18 1.14 -2.58	26.45 1.32 -0.21	27.28 0.96 -8.74	25.57 1.31 -0.51	26.58 1.37 -1.04	25.70 1.36 0.38	25.92 1.40 0.39	25.75 1.44 0.74	37.66 1.31 -13.53	35.19 1.60 -5.61	30.45 1.61 0.01	40.02 1.58 -9.68	28.07 1.33 -1.36	23.64 1.04 0.78	22.25 0.86 -1.48
V_XM_10_SYNC_DSASP 323789	1.78 -0.02 0.00	4.43 -0.04 0.00	9.10 -0.08 0.00	6.22 -0.09 0.00	7.66 -0.09 0.00	-6.39 0.05 0.00	4.81 -0.06 0.00	12.81 -0.11 0.00	-150.63 0.51 145.81	21.24 -0.24 -0.01	24.67 -0.26 0.00	17.62 -0.17 -0.22	23.54 -0.24 -0.02	23.84 -0.27 0.06	24.44 -0.27 0.00	24.53 -0.37 0.00	24.54 -0.51 0.00	21.81 -0.38 0.62	27.31 -0.38 0.29	28.47 -0.36 0.02	28.20 -0.08 0.48	25.19 -0.12 0.08	23.26 -0.12 0.00	19.75 -0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.03 0.17 -27.06	26.91 0.37 -22.07	23.66 0.72 -13.76	21.62 0.49 -14.82	18.98 0.59 -10.65	35.07 -0.42 -41.93	24.34 0.38 -19.09	22.75 1.06 -8.78	26.04 -0.50 -31.87	25.66 2.15 -2.04	27.67 2.53 -0.22	28.54 1.83 -9.13	27.55 2.47 -1.33	27.76 2.47 -1.12	27.56 2.51 -0.34	27.90 2.54 -0.45	28.33 2.52 -0.77	32.71 2.19 -7.70	34.63 2.56 -4.10	32.22 2.66 -0.70	37.71 2.56 -6.39	28.84 2.20 -1.25	26.09 1.97 -0.73	22.66 1.71 -1.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.02 0.18 -28.04	27.72 0.38 -22.87	24.19 0.74 -14.26	22.18 0.52 -15.36	19.40 0.62 -11.04	38.02 -0.43 -44.89	25.05 0.39 -19.79	23.14 1.12 -9.10	27.23 -0.50 -33.06	25.85 2.28 -2.10	27.77 2.63 -0.23	28.71 1.87 -9.26	27.68 2.55 -1.38	27.90 2.54 -1.18	27.66 2.57 -0.37	27.97 2.58 -0.48	28.47 2.60 -0.83	33.07 2.22 -8.03	34.84 2.57 -4.30	32.20 2.60 -0.75	37.94 2.49 -6.69	28.90 2.19 -1.32	26.18 2.00 -0.79	22.76 1.77 -1.09
WADING RIVER_IC_1 23522	33.49 0.20 -31.48	31.53 0.43 -26.63	24.32 0.87 -14.27	22.27 0.60 -15.36	19.55 0.76 -11.04	40.26 -0.41 -47.10	27.75 0.58 -22.30	23.52 1.50 -9.10	27.03 -0.72 -33.08	26.36 2.79 -2.11	29.86 3.49 -1.45	33.29 2.45 -13.26	32.48 3.24 -5.49	33.96 3.27 -6.53	33.90 3.33 -5.86	29.08 3.41 -0.76	29.32 3.45 -0.83	41.21 2.97 -15.43	36.33 3.58 -4.78	33.38 3.78 -0.75	39.36 3.77 -6.84	29.00 2.29 -1.32	26.44 2.26 -0.80	23.08 2.09 -1.09
WADING RIVER_IC_2 23547	33.49 0.20 -31.48	31.53 0.43 -26.63	24.32 0.87 -14.27	22.27 0.60 -15.36	19.55 0.76 -11.04	40.26 -0.41 -47.10	27.75 0.58 -22.30	23.52 1.50 -9.10	27.03 -0.72 -33.08	26.36 2.79 -2.11	29.86 3.49 -1.45	33.29 2.45 -13.26	32.48 3.24 -5.49	33.96 3.27 -6.53	33.90 3.33 -5.86	29.08 3.41 -0.76	29.32 3.45 -0.83	41.21 2.97 -15.43	36.33 3.58 -4.78	33.38 3.78 -0.75	39.36 3.77 -6.84	29.00 2.29 -1.32	26.44 2.26 -0.80	23.08 2.09 -1.09
WADING RIVER_IC_3 23601	33.49 0.20 -31.48	31.53 0.43 -26.63	24.32 0.87 -14.27	22.27 0.60 -15.36	19.55 0.76 -11.04	40.26 -0.41 -47.10	27.75 0.58 -22.30	23.52 1.50 -9.10	27.03 -0.72 -33.08	26.36 2.79 -2.11	29.86 3.49 -1.45	33.29 2.45 -13.26	32.48 3.24 -5.49	33.96 3.27 -6.53	33.90 3.33 -5.86	29.08 3.41 -0.76	29.32 3.45 -0.83	41.21 2.97 -15.43	36.33 3.58 -4.78	33.38 3.78 -0.75	39.36 3.77 -6.84	29.00 2.29 -1.32	26.44 2.26 -0.80	23.08 2.09 -1.09
WALDEN___HYDRO 24148	29.77 0.15 -27.82	27.48 0.32 -22.69	23.95 0.62 -14.14	21.97 0.42 -15.23	19.20 0.50 -10.95	31.48 -0.36 -38.28	24.81 0.32 -19.61	22.85 0.91 -9.02	26.86 -0.42 -32.62	25.34 1.80 -2.07	27.24 2.10 -0.22	28.24 1.50 -9.16	27.07 2.03 -1.30	27.31 2.04 -1.11	27.07 2.05 -0.30	27.40 2.09 -0.40	27.84 2.11 -0.69	32.57 1.84 -7.92	34.28 2.17 -4.14	31.75 2.25 -0.65	37.49 2.20 -6.53	28.57 1.93 -1.25	25.72 1.71 -0.63	22.48 1.50 -1.08
WARRENSBURG___ 23737	42.24 0.14 -40.30	37.69 0.33 -32.89	30.38 0.68 -20.51	28.88 0.48 -22.08	24.23 0.61 -15.88	-23.30 -0.59 16.27	33.58 0.48 -28.23	27.30 1.29 -13.09	45.03 -0.57 -50.93	26.38 2.26 -2.65	27.76 2.64 -0.20	27.62 1.88 -8.17	26.71 2.57 -0.39	28.02 2.66 -1.19	26.94 2.66 0.43	27.20 2.73 0.45	26.96 2.77 0.86	41.06 2.66 -15.59	37.72 3.27 -6.48	32.22 3.39 0.02	43.42 3.48 -11.19	29.85 2.89 -1.57	24.69 2.23 0.92	23.26 1.79 -1.56
WATERSIDE___6 8 9 23538	30.03 0.18 -28.05	27.73 0.39 -22.87	24.21 0.76 -14.26	22.19 0.52 -15.36	19.42 0.64 -11.04	38.06 -0.40 -44.91	25.06 0.39 -19.79	23.15 1.14 -9.10	27.27 -0.47 -33.07	25.86 2.29 -2.11	27.78 2.64 -0.23	28.73 1.89 -9.26	27.71 2.58 -1.38	27.92 2.57 -1.18	27.69 2.60 -0.37	27.99 2.59 -0.48	28.47 2.60 -0.83	33.08 2.23 -8.04	34.83 2.56 -4.30	32.21 2.60 -0.75	37.93 2.48 -6.69	28.94 2.23 -1.32	26.21 2.03 -0.80	22.80 1.81 -1.09
WDELAWARE___HYD 323627	27.46 0.10 -25.56	25.52 0.19 -20.85	22.55 0.36 -13.00	20.55 0.24 -14.00	18.09 0.29 -10.06	25.12 -0.18 -31.75	23.08 0.19 -18.01	21.79 0.58 -8.29	24.41 -0.31 -30.05	24.66 1.26 -1.93	26.59 1.46 -0.22	27.36 0.90 -8.87	25.64 0.70 -1.19	25.83 0.69 -0.98	25.64 0.69 -0.24	25.94 0.72 -0.32	26.42 0.84 -0.55	31.32 1.31 -7.20	33.27 1.60 -3.70	31.04 1.65 -0.54	36.22 1.61 -5.86	27.87 1.38 -1.10	25.07 1.19 -0.49	21.92 1.02 -0.99
WEST BABYLON___IC 23714	33.43 0.24 -31.39	31.52 0.53 -26.52	24.48 1.03 -14.27	22.37 0.70 -15.36	19.65 0.86 -11.04	40.05 -0.55 -47.04	27.66 0.56 -22.23	23.50 1.48 -9.10	27.04 -0.71 -33.08	26.34 2.76 -2.11	29.79 3.45 -1.42	33.16 2.43 -13.15	32.40 3.27 -5.38	33.84 3.29 -6.38	33.78 3.37 -5.70	29.07 3.41 -0.75	29.30 3.43 -0.83	34.73 2.94 -8.98	35.83 3.50 -4.36	33.28 3.67 -0.75	39.28 3.69 -6.83	29.58 2.86 -1.32	26.85 2.68 -0.80	23.35 2.35 -1.09
WEST CANADA___HYD 24049	1.12 0.00 0.69	3.92 0.01 0.57	8.85 0.02 0.35	5.95 0.01 0.38	7.49 0.01 0.27	-6.79 -0.02 0.34	4.40 0.02 0.49	12.73 0.04 0.22	-1.38 -0.05 -4.01	21.54 0.07 0.00	25.02 0.09 -0.02	18.26 0.07 -0.62	23.90 0.08 -0.07	24.09 0.09 0.17	24.80 0.09 0.00	25.00 0.10 0.01	25.15 0.10 0.00	21.07 0.09 1.84	27.23 0.11 0.85	28.91 0.11 0.06	27.46 0.12 1.41	25.24 0.08 0.23	23.47 0.09 0.00	19.93 0.04 0.03
WESTERN_NY_WIND 24143	6.31 -0.07 -4.58	8.17 -0.04 -3.74	11.44 -0.08 -2.33	8.77 -0.05 -2.51	9.53 -0.02 -1.80	-4.42 -0.22 -2.23	8.04 -0.03 -3.19	14.03 -0.37 -1.48	-1.35 -0.51 -4.49	21.32 -0.18 -0.04	23.82 0.19 1.30	19.31 0.04 -1.69	23.93 -0.04 -0.22	24.39 0.10 -0.12	24.96 0.24 -0.01	25.20 0.28 -0.01	25.10 0.36 0.30	23.33 0.42 -0.10	28.92 0.48 -0.47	29.67 0.78 -0.04	29.92 0.40 -0.76	25.82 0.30 -0.12	23.57 0.19 0.00	20.25 0.17 -0.17

WESTOVER____LESR 323668	11.03	12.07	14.06	11.48	11.53	-2.17	11.36	16.16	5.02	23.14	26.59	22.53	25.00	25.26	25.61	25.85	26.14	26.35	30.03	29.97	31.42	26.40	24.10	20.86
	0.04	0.10	0.20	0.13	0.17	-0.21	0.11	0.30	-0.36	0.74	0.96	0.62	0.81	0.84	0.90	0.93	0.92	0.84	1.00	1.04	0.90	0.72	0.72	0.59
	-9.19	-7.50	-4.67	-5.03	-3.62	-4.48	-6.38	-2.95	-10.71	-0.93	-0.71	-4.33	-0.44	-0.24	0.00	-0.01	-0.18	-2.70	-1.06	-0.08	-1.76	-0.29	0.00	-0.36
WETHRSFD_WT_PWR 323626	7.46	9.08	12.02	9.39	9.97	-3.89	8.83	14.50	0.30	25.73	34.02	23.73	24.29	24.68	25.21	25.44	28.47	30.81	29.27	29.77	30.33	25.93	23.73	20.44
	-0.05	-0.04	-0.07	-0.04	-0.02	-0.23	-0.02	-0.25	-0.58	0.11	0.53	0.28	0.27	0.37	0.49	0.53	0.62	0.63	0.69	0.87	0.57	0.37	0.35	0.31
	-5.70	-4.65	-2.90	-3.12	-2.25	-2.78	-3.98	-1.84	-6.22	-4.15	-8.57	-5.87	-0.27	-0.14	0.00	-0.01	-2.81	-7.37	-0.60	-0.05	-0.99	-0.16	0.00	-0.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.06	26.92	23.63	21.61	18.96	35.24	24.34	22.68	26.18	25.49	27.45	28.38	27.33	27.53	27.32	27.66	28.14	32.54	34.42	31.94	37.46	28.66	25.93	22.54
	0.16	0.34	0.66	0.45	0.55	-0.39	0.34	0.97	-0.45	1.98	2.31	1.66	2.24	2.24	2.27	2.30	2.32	2.01	2.34	2.38	2.30	2.02	1.81	1.58
	-27.10	-22.10	-13.78	-14.84	-10.67	-42.06	-19.12	-8.79	-31.95	-2.04	-0.22	-9.14	-1.34	-1.13	-0.34	-0.45	-0.77	-7.72	-4.11	-0.70	-6.41	-1.26	-0.73	-1.05
YORK____WARBASSE 23770	30.04	27.75	24.24	22.21	19.44	38.05	25.08	23.19	27.24	25.93	27.86	28.80	27.79	28.01	27.77	28.08	28.57	33.16	34.94	32.35	38.05	29.06	26.31	22.86
	0.19	0.40	0.79	0.54	0.66	-0.42	0.41	1.17	-0.50	2.37	2.71	1.96	2.66	2.66	2.69	2.68	2.69	2.32	2.67	2.74	2.60	2.35	2.13	1.87
	-28.05	-22.87	-14.26	-15.36	-11.04	-44.91	-19.79	-9.10	-33.07	-2.11	-0.23	-9.26	-1.38	-1.18	-0.37	-0.48	-0.83	-8.04	-4.30	-0.75	-6.69	-1.32	-0.80	-1.09