

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/29/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.62	31.52	29.17	29.51	29.55	28.04	27.86	27.07	28.70	31.60	32.31	32.71	32.88	30.69	29.63	30.82	36.94	52.60	50.29	45.97	41.12	38.43	34.84	32.63
24138	1.05	0.89	0.77	0.72	0.70	0.88	1.22	1.33	2.03	2.47	2.45	2.54	2.42	2.52	2.41	2.72	2.86	3.86	4.25	4.08	3.99	3.65	2.96	2.08
	-20.39	-19.84	-18.38	-19.61	-19.84	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.74	-6.68	-4.08	-0.20	-0.99	-3.69	-6.36
74TH STREET_GT_1	33.62	31.53	29.18	29.51	29.56	28.05	27.88	27.07	28.72	31.60	32.34	32.74	32.91	30.72	29.65	30.85	36.97	52.64	50.33	46.01	41.16	38.47	34.90	32.65
24260	1.05	0.91	0.78	0.72	0.71	0.88	1.24	1.33	2.05	2.47	2.48	2.57	2.44	2.54	2.43	2.75	2.89	3.89	4.29	4.12	4.03	3.68	3.02	2.10
	-20.39	-19.84	-18.38	-19.61	-19.84	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.74	-6.68	-4.08	-0.20	-0.99	-3.69	-6.36
74TH STREET_GT_2	33.62	31.53	29.18	29.51	29.56	28.05	27.88	27.07	28.72	31.60	32.34	32.74	32.91	30.72	29.65	30.85	36.97	52.64	50.33	46.01	41.16	38.47	34.90	32.65
24261	1.05	0.91	0.78	0.72	0.71	0.88	1.24	1.33	2.05	2.47	2.48	2.57	2.44	2.54	2.43	2.75	2.89	3.89	4.29	4.12	4.03	3.68	3.02	2.10
	-20.39	-19.84	-18.38	-19.61	-19.84	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.74	-6.68	-4.08	-0.20	-0.99	-3.69	-6.36
ADK HUDSON___FALLS	39.99	37.81	35.07	35.81	35.93	33.12	31.43	29.96	30.00	32.14	33.10	33.36	34.12	30.75	29.76	30.70	38.34	55.40	50.92	45.69	39.60	37.27	34.96	34.05
24011	0.69	0.65	0.61	0.55	0.54	0.64	0.85	0.91	1.29	1.53	1.56	1.53	1.51	1.49	1.43	1.80	1.68	2.45	2.68	2.46	2.40	2.16	1.86	1.40
	-27.12	-26.39	-24.44	-26.07	-26.39	-21.45	-15.86	-13.37	-8.20	-5.96	-6.76	-6.68	-8.65	-4.34	-4.47	-3.21	-10.40	-16.94	-8.89	-5.43	-0.26	-1.31	-4.91	-8.45
ADK RESOURCE___RCVRY	39.48	37.32	34.62	35.31	35.42	32.79	31.35	29.97	30.33	32.64	33.55	33.80	34.41	31.29	30.27	31.29	38.74	55.75	51.61	46.43	40.48	38.05	35.41	34.28
23798	0.84	0.79	0.75	0.68	0.67	0.83	1.16	1.24	1.82	2.17	2.18	2.14	2.01	2.14	2.05	2.47	2.34	3.20	3.58	3.33	3.29	2.97	2.42	1.84
	-26.46	-25.75	-23.85	-25.44	-25.75	-20.93	-15.48	-13.04	-8.00	-5.81	-6.60	-6.52	-8.44	-4.23	-4.36	-3.13	-10.15	-16.53	-8.67	-5.30	-0.26	-1.28	-4.79	-8.25
ADK S GLENS___FALLS	39.99	37.81	35.07	35.81	35.93	33.12	31.43	29.96	30.00	32.14	33.10	33.36	34.12	30.75	29.76	30.70	38.34	55.40	50.92	45.69	39.60	37.27	34.96	34.05
24028	0.69	0.65	0.61	0.55	0.54	0.64	0.85	0.91	1.29	1.53	1.56	1.53	1.51	1.49	1.43	1.80	1.68	2.45	2.68	2.46	2.40	2.16	1.86	1.40
	-27.12	-26.39	-24.44	-26.07	-26.39	-21.45	-15.86	-13.37	-8.20	-5.96	-6.76	-6.68	-8.65	-4.34	-4.47	-3.21	-10.40	-16.94	-8.89	-5.43	-0.26	-1.31	-4.91	-8.45
ADK_NYS___DAM	39.27	37.10	34.40	35.10	35.23	32.58	31.04	29.64	29.91	32.16	33.05	33.34	33.97	30.81	29.83	30.72	38.23	55.04	50.81	45.70	39.78	37.44	34.92	33.86
23527	0.66	0.60	0.56	0.50	0.50	0.64	0.87	0.93	1.41	1.70	1.69	1.68	1.58	1.67	1.62	1.90	1.84	2.52	2.79	2.61	2.58	2.36	1.94	1.43
	-26.43	-25.72	-23.82	-25.41	-25.72	-20.91	-15.46	-13.03	-7.99	-5.81	-6.59	-6.51	-8.43	-4.23	-4.35	-3.13	-10.14	-16.51	-8.66	-5.29	-0.26	-1.28	-4.79	-8.24
AIR_PRODUCTS___DRP	38.75	36.60	33.94	34.64	34.76	32.12	30.45	29.04	29.23	31.40	32.29	32.61	33.26	30.08	29.13	29.96	37.44	53.96	49.71	44.73	38.85	36.58	34.41	33.36
24190	0.49	0.44	0.41	0.38	0.37	0.45	0.48	0.50	0.84	1.01	1.02	1.03	0.98	1.00	0.98	1.18	1.18	1.66	1.81	1.70	1.66	1.52	1.49	1.04
	-26.08	-25.38	-23.51	-25.08	-25.38	-20.63	-15.26	-12.86	-7.88	-5.73	-6.50	-6.43	-8.32	-4.17	-4.29	-3.09	-10.00	-16.29	-8.55	-5.22	-0.25	-1.26	-4.72	-8.13
ALBANY___1	38.75	36.60	33.94	34.64	34.76	32.12	30.45	29.04	29.23	31.40	32.29	32.61	33.26	30.08	29.13	29.96	37.44	53.96	49.71	44.73	38.85	36.58	34.41	33.36
23571	0.49	0.44	0.41	0.38	0.37	0.45	0.48	0.50	0.84	1.01	1.02	1.03	0.98	1.00	0.98	1.18	1.18	1.66	1.81	1.70	1.66	1.52	1.49	1.04
	-26.08	-25.38	-23.51	-25.08	-25.38	-20.63	-15.26	-12.86	-7.88	-5.73	-6.50	-6.43	-8.32	-4.17	-4.29	-3.09	-10.00	-16.29	-8.55	-5.22	-0.25	-1.26	-4.72	-8.13
ALBANY___2	38.75	36.60	33.94	34.64	34.76	32.12	30.45	29.04	29.23	31.40	32.29	32.61	33.26	30.08	29.13	29.96	37.44	53.96	49.71	44.73	38.85	36.58	34.41	33.36
23572	0.49	0.44	0.41	0.38	0.37	0.45	0.48	0.50	0.84	1.01	1.02	1.03	0.98	1.00	0.98	1.18	1.18	1.66	1.81	1.70	1.66	1.52	1.49	1.04
	-26.08	-25.38	-23.51	-25.08	-25.38	-20.63	-15.26	-12.86	-7.88	-5.73	-6.50	-6.43	-8.32	-4.17	-4.29	-3.09	-10.00	-16.29	-8.55	-5.22	-0.25	-1.26	-4.72	-8.13
ALBANY___3	38.75	36.60	33.94	34.64	34.76	32.12	30.45	29.04	29.23	31.40	32.29	32.61	33.26	30.08	29.13	29.96	37.44	53.96	49.71	44.73	38.85	36.58	34.41	33.36
23573	0.49	0.44	0.41	0.38	0.37	0.45	0.48	0.50	0.84	1.01	1.02	1.03	0.98	1.00	0.98	1.18	1.18	1.66	1.81	1.70	1.66	1.52	1.49	1.04
	-26.08	-25.38	-23.51	-25.08	-25.38	-20.63	-15.26	-12.86	-7.88	-5.73	-6.50	-6.43	-8.32	-4.17	-4.29	-3.09	-10.00	-16.29	-8.55	-5.22	-0.25	-1.26	-4.72	-8.13
ALBANY___4	38.75	36.60	33.94	34.64	34.76	32.12	30.45	29.04	29.23	31.40	32.29	32.61	33.26	30.08	29.13	29.96	37.44	53.96	49.71	44.73	38.85	36.58	34.41	33.36
23574	0.49	0.44	0.41	0.38	0.37	0.45	0.48	0.50	0.84	1.01	1.02	1.03	0.98	1.00	0.98	1.18	1.18	1.66	1.81	1.70	1.66	1.52	1.49	1.04
	-26.08	-25.38	-23.51	-25.08	-25.38	-20.63	-15.26	-12.86	-7.88	-5.73	-6.50	-6.43	-8.32	-4.17	-4.29	-3.09	-10.00	-16.29	-8.55	-5.22	-0.25	-1.26	-4.72	-8.13

ALBANY___LFGE 323615	39.32 0.58 -26.56	37.15 0.53 -25.84	34.44 0.49 -23.93	35.17 0.45 -25.54	35.29 0.44 -25.84	32.58 0.54 -21.01	30.88 0.63 -15.54	29.45 0.67 -13.09	29.60 1.07 -8.03	31.77 1.28 -5.83	32.71 1.31 -6.62	33.00 1.31 -6.55	33.67 1.24 -8.47	30.43 1.27 -4.25	29.45 1.22 -4.37	30.30 1.46 -3.15	37.91 1.47 -10.19	54.69 2.09 -16.59	50.34 2.28 -8.70	45.27 2.15 -5.32	39.30 2.10 -0.26	36.97 1.89 -1.29	34.72 1.72 -4.81	33.71 1.23 -8.28
ALCOA_RYNLDS___DRP 24188	11.63 -0.55 0.00	10.22 -0.56 0.00	9.54 -0.48 0.00	8.75 -0.43 0.00	8.55 -0.46 0.00	10.57 -0.46 0.00	14.00 -0.71 0.00	14.93 -0.75 0.00	19.30 -1.21 0.00	23.18 -1.48 0.00	23.32 -1.46 0.00	23.59 -1.56 0.00	22.49 -1.46 0.00	23.42 -1.49 0.00	22.43 -1.43 0.00	24.28 -1.41 0.00	24.73 -1.52 0.00	34.18 -1.84 0.00	37.35 -2.01 0.00	35.84 -1.97 0.00	35.12 -1.81 0.00	32.24 -1.55 0.00	26.78 -1.41 0.00	23.10 -1.09 0.00
ALCOA___DSASP 323711	11.63 -0.55 0.00	10.22 -0.56 0.00	9.54 -0.48 0.00	8.75 -0.43 0.00	8.55 -0.46 0.00	10.57 -0.46 0.00	14.00 -0.71 0.00	14.93 -0.75 0.00	19.30 -1.21 0.00	23.18 -1.48 0.00	23.32 -1.46 0.00	23.59 -1.56 0.00	22.49 -1.46 0.00	23.42 -1.49 0.00	22.43 -1.43 0.00	24.28 -1.41 0.00	24.73 -1.52 0.00	34.18 -1.84 0.00	37.35 -2.01 0.00	35.84 -1.97 0.00	35.12 -1.81 0.00	32.24 -1.55 0.00	26.78 -1.41 0.00	23.10 -1.09 0.00
ALLEGHENY___COGEN 23514	15.98 0.10 -3.70	14.52 0.14 -3.60	13.48 0.13 -3.34	12.82 0.07 -3.56	12.74 0.14 -3.60	14.08 0.12 -2.93	17.05 0.18 -2.17	17.70 0.19 -1.82	21.79 0.16 -1.12	25.64 0.17 -0.81	25.87 0.17 -0.92	26.28 0.23 -0.91	25.31 0.17 -1.18	25.68 0.18 -0.59	24.64 0.17 -0.61	26.20 0.08 -0.44	27.76 0.08 -1.42	38.50 0.18 -2.31	40.80 0.24 -1.21	38.58 0.04 -0.74	36.86 -0.11 -0.04	33.60 -0.37 -0.18	28.50 -0.37 -0.67	25.32 -0.02 -1.15
ALTONA_WT_PWR 323606	11.72 -0.46 0.00	10.36 -0.42 0.00	9.70 -0.32 0.00	8.91 -0.28 0.00	8.71 -0.30 0.00	10.76 -0.28 0.00	14.28 -0.43 0.00	15.23 -0.46 0.00	19.77 -0.74 0.00	23.72 -0.94 0.00	23.84 -0.94 0.00	24.04 -1.11 0.00	22.85 -1.10 0.00	23.77 -1.15 0.00	22.79 -1.07 0.00	24.74 -0.95 0.00	25.21 -1.05 0.00	35.00 -1.01 0.00	38.29 -1.06 0.00	36.71 -1.10 0.00	36.01 -0.92 0.00	33.02 -0.78 0.00	27.35 -0.85 0.00	23.61 -0.58 0.00
AMERICAN_REF_FUEL 24010	15.04 -0.49 -3.35	13.68 -0.36 -3.26	12.72 -0.32 -3.02	12.07 -0.33 -3.22	12.04 -0.22 -3.26	13.28 -0.40 -2.65	16.02 -0.65 -1.96	16.49 -0.85 -1.65	20.06 -1.46 -1.01	23.49 -1.90 -0.74	23.73 -1.88 -0.83	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.57 -1.84 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.40 -1.84 -1.04
ARTHUR_KILL_GT_1 23520	33.60 1.02 -20.40	31.52 0.88 -19.85	29.16 0.75 -18.39	29.50 0.70 -19.62	29.55 0.69 -19.85	28.00 0.84 -16.13	27.76 1.12 -11.93	26.94 1.21 -10.05	28.56 1.89 -6.16	31.45 2.32 -4.48	32.19 2.33 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.53 2.31 -3.36	30.75 2.65 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.75	50.26 4.21 -6.69	45.98 4.08 -4.09	41.13 3.99 -0.21	38.41 3.62 -1.00	34.88 2.99 -3.70	32.64 2.08 -6.37
ARTHUR_KILL_2 23512	33.60 1.02 -20.40	31.52 0.88 -19.85	29.16 0.75 -18.39	29.50 0.70 -19.62	29.55 0.69 -19.85	28.00 0.84 -16.13	27.76 1.12 -11.93	26.94 1.21 -10.05	28.56 1.89 -6.16	31.45 2.32 -4.48	32.19 2.33 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.53 2.31 -3.36	30.75 2.65 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.75	50.26 4.21 -6.69	45.98 4.08 -4.09	41.13 3.99 -0.21	38.41 3.62 -1.00	34.88 2.99 -3.70	32.64 2.08 -6.37
ARTHUR_KILL_3 23513	33.55 0.97 -20.39	31.45 0.83 -19.84	29.12 0.72 -18.38	29.45 0.66 -19.61	29.50 0.65 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.50 2.37 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.51 2.29 -3.36	30.72 2.62 -2.42	36.81 2.73 -7.82	52.39 3.64 -12.74	50.05 4.02 -6.68	45.78 3.89 -4.08	40.97 3.84 -0.20	38.30 3.51 -0.99	34.76 2.88 -3.69	32.53 1.98 -6.36
ASHOKAN____ 23654	34.84 1.17 -21.50	32.77 1.08 -20.92	30.27 0.88 -19.37	30.67 0.82 -20.67	30.81 0.88 -20.92	29.10 1.07 -17.00	28.61 1.32 -12.58	27.66 1.38 -10.59	29.22 2.22 -6.50	31.96 2.59 -4.72	32.69 2.55 -5.36	32.88 2.44 -5.30	33.11 2.30 -6.86	30.82 2.47 -3.44	29.62 2.22 -3.54	30.86 2.62 -2.55	37.65 3.15 -8.24	54.41 4.97 -13.43	51.32 4.92 -7.04	46.79 4.69 -4.30	41.28 4.14 -0.21	38.52 3.68 -1.04	35.16 3.07 -3.89	33.05 2.15 -6.70
ASTORIA_EAST_ENERGY_CC1 323581	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.77 1.13 -11.92	26.97 1.24 -10.04	28.63 1.97 -6.16	31.49 2.37 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.12 4.09 -6.67	45.85 3.97 -4.07	41.00 3.88 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_EAST_ENERGY_CC2 323582	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.77 1.13 -11.92	26.97 1.24 -10.04	28.61 1.95 -6.16	31.49 2.37 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.74 2.65 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.12 4.09 -6.67	45.85 3.97 -4.07	41.00 3.88 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT2_1 24094	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT2_2 24095	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT2_3 24096	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37

ASTORIA_GT2_4 24097	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT3_1 24098	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT3_2 24099	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT3_3 24100	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT3_4 24101	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT4_1 24102	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT4_2 24103	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT4_3 24104	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT4_4 24105	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT_1 23523	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT_10 24110	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
ASTORIA_GT_11 24225	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
ASTORIA_GT_12 24226	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
ASTORIA_GT_13 24227	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
ASTORIA_GT_5 24106	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37

ASTORIA_GT_7 24107	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA_GT_8 24108	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA___2 24149	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA___3 23516	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
ASTORIA___4 23517	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.23 2.38 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.49 3.75 -12.73	50.16 4.13 -6.67	45.85 3.97 -4.07	41.04 3.91 -0.19	38.41 3.62 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
ASTORIA___5 23518	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
AST_ENERGY_2_CC3 323677	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.66 2.49 -5.03	32.83 2.37 -6.50	30.64 2.47 -3.26	29.58 2.36 -3.36	30.77 2.67 -2.42	36.89 2.81 -7.82	52.50 3.75 -12.74	50.17 4.13 -6.68	45.85 3.97 -4.08	41.05 3.91 -0.20	38.36 3.58 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36
AST_ENERGY_2_CC4 323678	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.66 2.49 -5.03	32.83 2.37 -6.50	30.64 2.47 -3.26	29.58 2.36 -3.36	30.77 2.67 -2.42	36.89 2.81 -7.82	52.50 3.75 -12.74	50.17 4.13 -6.68	45.85 3.97 -4.08	41.05 3.91 -0.20	38.36 3.58 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36
ATHENS_STG_1 23668	35.49 0.61 -22.70	33.41 0.54 -22.09	30.97 0.49 -20.46	31.46 0.45 -21.83	31.55 0.45 -22.09	29.53 0.54 -17.96	28.73 0.74 -13.28	27.66 0.78 -11.19	28.58 1.21 -6.86	31.10 1.45 -4.99	31.90 1.46 -5.66	32.22 1.48 -5.59	32.61 1.41 -7.24	30.04 1.49 -3.63	29.00 1.41 -3.74	30.00 1.62 -2.69	36.65 1.68 -8.71	52.46 2.27 -14.18	49.27 2.48 -7.44	44.73 2.38 -4.54	39.48 2.33 -0.22	36.99 2.10 -1.10	34.05 1.75 -4.11	32.50 1.23 -7.08
ATHENS_STG_2 23670	35.49 0.61 -22.70	33.41 0.54 -22.09	30.97 0.49 -20.46	31.46 0.45 -21.83	31.55 0.45 -22.09	29.53 0.54 -17.96	28.73 0.74 -13.28	27.66 0.78 -11.19	28.58 1.21 -6.86	31.10 1.45 -4.99	31.90 1.46 -5.66	32.22 1.48 -5.59	32.61 1.41 -7.24	30.04 1.49 -3.63	29.00 1.41 -3.74	30.00 1.62 -2.69	36.65 1.68 -8.71	52.46 2.27 -14.18	49.27 2.48 -7.44	44.73 2.38 -4.54	39.48 2.33 -0.22	36.99 2.10 -1.10	34.05 1.75 -4.11	32.50 1.23 -7.08
ATHENS_STG_3 23677	35.49 0.61 -22.70	33.41 0.54 -22.09	30.97 0.49 -20.46	31.46 0.45 -21.83	31.55 0.45 -22.09	29.53 0.54 -17.96	28.73 0.74 -13.28	27.66 0.78 -11.19	28.58 1.21 -6.86	31.10 1.45 -4.99	31.90 1.46 -5.66	32.22 1.48 -5.59	32.61 1.41 -7.24	30.04 1.49 -3.63	29.00 1.41 -3.74	30.00 1.62 -2.69	36.65 1.68 -8.71	52.46 2.27 -14.18	49.27 2.48 -7.44	44.73 2.38 -4.54	39.48 2.33 -0.22	36.99 2.10 -1.10	34.05 1.75 -4.11	32.50 1.23 -7.08
AUBURN___LFGE 323710	15.31 0.33 -2.80	13.82 0.31 -2.73	12.83 0.28 -2.53	12.12 0.24 -2.70	11.99 0.25 -2.73	13.55 0.30 -2.22	16.81 0.46 -1.64	17.55 0.49 -1.38	22.01 0.66 -0.85	26.08 0.81 -0.62	26.29 0.82 -0.70	26.77 0.93 -0.69	25.67 0.81 -0.89	26.21 0.85 -0.45	25.11 0.79 -0.46	26.74 0.72 -0.33	28.07 0.73 -1.08	38.84 1.08 -1.75	41.45 1.18 -0.92	39.42 1.06 -0.56	37.85 0.88 -0.03	34.57 0.64 -0.14	29.18 0.48 -0.51	25.65 0.58 -0.87
BABYLON_RES_REC 323704	35.20 1.47 -21.55	31.90 1.27 -19.85	29.37 0.97 -18.38	29.77 0.97 -19.61	29.76 0.91 -19.85	28.35 1.18 -16.13	28.25 1.60 -11.93	27.56 1.82 -10.05	30.99 2.71 -7.78	33.72 3.25 -5.81	33.14 3.24 -5.12	33.49 3.32 -5.03	33.83 3.19 -6.69	31.89 3.31 -3.66	30.67 3.15 -3.66	32.38 3.55 -3.14	42.63 3.62 -12.75	55.75 5.15 -14.59	58.34 5.67 -13.31	51.78 5.41 -8.57	48.69 5.24 -6.51	46.05 4.70 -7.56	35.75 3.86 -3.69	33.16 2.61 -6.36
BARRETT_IC_1 23704	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_10 23701	45.83 1.28 -32.38	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.35 4.68 -48.32	92.86 4.50 -50.56	87.25 4.43 -45.89	75.09 4.02 -37.28	35.21 3.33 -3.69	32.82 2.27 -6.36

BARRETT_IC_11 23702	45.83 1.28 -32.38	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.35 4.68 -48.32	92.86 4.50 -50.56	87.25 4.43 -45.89	75.09 4.02 -37.28	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_12 23703	45.83 1.28 -32.38	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.35 4.68 -48.32	92.86 4.50 -50.56	87.25 4.43 -45.89	75.09 4.02 -37.28	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_2 23705	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_3 23706	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_4 23707	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_5 23708	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_6 23709	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_7 23710	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_8 23711	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT_IC_9 23700	45.83 1.28 -32.38	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.35 4.68 -48.32	92.86 4.50 -50.56	87.25 4.43 -45.89	75.09 4.02 -37.28	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT__1 23545	45.83 1.28 -32.37	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.34 4.68 -48.31	92.85 4.50 -50.55	87.24 4.43 -45.88	75.09 4.02 -37.27	35.21 3.33 -3.69	32.82 2.27 -6.36
BARRETT__2 23546	45.83 1.28 -32.38	31.82 1.12 -19.92	29.35 0.87 -18.45	29.74 0.87 -19.68	29.74 0.81 -19.92	28.30 1.06 -16.21	28.16 1.44 -12.01	27.39 1.65 -10.06	45.83 2.42 -22.91	45.83 2.91 -18.27	33.13 2.80 -5.55	33.14 2.89 -5.10	35.21 2.75 -8.50	35.21 2.86 -7.43	33.13 2.72 -6.55	35.21 3.03 -6.49	42.20 3.12 -12.82	63.34 4.32 -23.01	92.35 4.68 -48.32	92.86 4.50 -50.56	87.25 4.43 -45.89	75.09 4.02 -37.28	35.21 3.33 -3.69	32.82 2.27 -6.36
BAYONEEC__CTG1 323682	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC__CTG2 323683	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC__CTG3 323684	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36

BAYONEEC___CTG4 323685	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC___CTG5 323686	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC___CTG6 323687	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC___CTG7 323688	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BAYONEEC___CTG8 323689	33.58 1.01 -20.39	31.50 0.87 -19.84	29.15 0.75 -18.38	29.48 0.69 -19.61	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
BEACON___LESR 323632	38.79 0.65 -25.97	36.62 0.57 -25.27	33.95 0.53 -23.40	34.63 0.48 -24.97	34.75 0.48 -25.27	32.16 0.58 -20.54	30.61 0.71 -15.19	29.24 0.75 -12.80	29.57 1.21 -7.85	31.79 1.43 -5.70	32.71 1.46 -6.47	33.03 1.48 -6.40	33.63 1.39 -8.28	30.46 1.39 -4.15	29.47 1.34 -4.28	30.38 1.62 -3.08	37.87 1.66 -9.96	54.57 2.34 -16.22	50.42 2.56 -8.51	45.42 2.42 -5.20	39.55 2.37 -0.25	37.18 2.13 -1.26	34.78 1.89 -4.70	33.64 1.35 -8.10
BEAVER RIVER___HYD 24048	12.30 -0.30 -0.43	10.91 -0.29 -0.42	10.14 -0.27 -0.39	9.34 -0.26 -0.41	9.15 -0.27 -0.42	11.06 -0.31 -0.34	14.52 -0.44 -0.25	15.46 -0.44 -0.21	19.94 -0.70 -0.13	24.03 -0.72 -0.09	24.22 -0.67 -0.11	24.65 -0.60 -0.11	23.52 -0.58 -0.14	24.46 -0.52 -0.07	23.38 -0.55 -0.07	25.15 -0.59 -0.05	25.82 -0.60 -0.16	35.49 -0.79 -0.27	38.63 -0.87 -0.14	36.98 -0.91 -0.09	35.98 -0.96 0.00	32.94 -0.88 -0.02	27.48 -0.79 -0.08	23.77 -0.56 -0.13
BEEBEE_GT_13 23619	14.70 -0.17 -2.69	13.29 -0.11 -2.62	12.33 -0.11 -2.42	11.64 -0.13 -2.59	11.54 -0.08 -2.62	13.02 -0.14 -2.13	16.08 -0.21 -1.57	16.78 -0.23 -1.33	20.93 -0.39 -0.81	24.73 -0.52 -0.59	24.95 -0.50 -0.67	25.33 -0.48 -0.66	24.36 -0.46 -0.86	24.87 -0.47 -0.43	23.85 -0.45 -0.44	25.39 -0.62 -0.32	26.66 -0.63 -1.03	36.79 -0.90 -1.68	39.25 -0.98 -0.88	37.24 -1.10 -0.54	35.74 -1.22 -0.03	32.61 -1.32 -0.13	27.58 -1.10 -0.49	24.40 -0.63 -0.84
BETHLEHEM___GRP 23843	38.75 0.49 -26.08	36.60 0.44 -25.38	33.94 0.41 -23.51	34.64 0.38 -25.08	34.76 0.37 -25.38	32.12 0.45 -20.63	30.45 0.48 -15.26	29.04 0.50 -12.86	29.23 0.84 -7.88	31.40 1.01 -5.73	32.29 1.02 -6.50	32.61 1.03 -6.43	33.26 0.98 -8.32	30.08 1.00 -4.17	29.13 0.98 -4.29	29.96 1.18 -3.09	37.44 1.18 -10.00	53.96 1.66 -16.29	49.71 1.81 -8.55	44.73 1.70 -5.22	38.85 1.66 -0.25	36.58 1.52 -1.26	34.41 1.49 -4.72	33.36 1.04 -8.13
BETHLEHEM___GS1 323560	38.75 0.49 -26.08	36.60 0.44 -25.38	33.94 0.41 -23.51	34.64 0.38 -25.08	34.76 0.37 -25.38	32.12 0.45 -20.63	30.45 0.48 -15.26	29.04 0.50 -12.86	29.23 0.84 -7.88	31.40 1.01 -5.73	32.29 1.02 -6.50	32.61 1.03 -6.43	33.26 0.98 -8.32	30.08 1.00 -4.17	29.13 0.98 -4.29	29.96 1.18 -3.09	37.44 1.18 -10.00	53.96 1.66 -16.29	49.71 1.81 -8.55	44.73 1.70 -5.22	38.85 1.66 -0.25	36.58 1.52 -1.26	34.41 1.49 -4.72	33.36 1.04 -8.13
BETHLEHEM___GS2 323561	38.75 0.49 -26.08	36.60 0.44 -25.38	33.94 0.41 -23.51	34.64 0.38 -25.08	34.76 0.37 -25.38	32.12 0.45 -20.63	30.45 0.48 -15.26	29.04 0.50 -12.86	29.23 0.84 -7.88	31.40 1.01 -5.73	32.29 1.02 -6.50	32.61 1.03 -6.43	33.26 0.98 -8.32	30.08 1.00 -4.17	29.13 0.98 -4.29	29.96 1.18 -3.09	37.44 1.18 -10.00	53.96 1.66 -16.29	49.71 1.81 -8.55	44.73 1.70 -5.22	38.85 1.66 -0.25	36.58 1.52 -1.26	34.41 1.49 -4.72	33.36 1.04 -8.13
BETHLEHEM___GS3 323562	38.75 0.49 -26.08	36.60 0.44 -25.38	33.94 0.41 -23.51	34.64 0.38 -25.08	34.76 0.37 -25.38	32.12 0.45 -20.63	30.45 0.48 -15.26	29.04 0.50 -12.86	29.23 0.84 -7.88	31.40 1.01 -5.73	32.29 1.02 -6.50	32.61 1.03 -6.43	33.26 0.98 -8.32	30.08 1.00 -4.17	29.13 0.98 -4.29	29.96 1.18 -3.09	37.44 1.18 -10.00	53.96 1.66 -16.29	49.71 1.81 -8.55	44.73 1.70 -5.22	38.85 1.66 -0.25	36.58 1.52 -1.26	34.41 1.49 -4.72	33.36 1.04 -8.13
BETHLEHEM___STEEL 23779	15.61 -0.13 -3.56	14.19 -0.05 -3.47	13.19 -0.04 -3.21	12.53 -0.07 -3.42	12.49 0.02 -3.47	13.77 -0.08 -2.82	16.62 -0.18 -2.08	17.16 -0.28 -1.76	20.93 -0.66 -1.08	24.57 -0.86 -0.78	24.82 -0.84 -0.89	25.09 -0.93 -0.88	24.23 -0.86 -1.14	24.51 -0.97 -0.57	23.59 -0.86 -0.59	25.08 -1.03 -0.42	26.44 -1.18 -1.37	36.51 -1.73 -2.22	38.83 -1.69 -1.17	36.74 -1.78 -0.71	35.09 -1.88 -0.03	32.18 -1.79 -0.17	27.26 -1.58 -0.64	24.38 -0.92 -1.11
BETHPAGE_CC_5 323564	35.33 1.40 -21.75	31.85 1.22 -19.85	29.33 0.93 -18.38	29.73 0.94 -19.61	29.73 0.87 -19.85	28.29 1.13 -16.13	28.19 1.54 -11.93	27.49 1.76 -10.05	31.17 2.60 -8.06	33.83 3.13 -6.04	33.03 3.12 -5.13	33.37 3.19 -5.03	33.75 3.07 -6.73	31.83 3.19 -3.73	30.60 3.03 -3.71	32.28 3.39 -3.21	42.48 3.47 -12.75	55.55 4.79 -14.75	58.56 5.23 -13.98	52.20 5.03 -9.37	49.10 4.91 -7.26	46.34 4.43 -8.12	35.55 3.66 -3.69	33.04 2.49 -6.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.70 -0.08 -3.60	14.27 -0.01 -3.51	13.27 0.00 -3.25	12.61 -0.04 -3.46	12.57 0.06 -3.51	13.85 -0.03 -2.85	16.70 -0.12 -2.11	17.26 -0.20 -1.78	21.06 -0.53 -1.09	24.73 -0.72 -0.79	24.98 -0.69 -0.90	25.25 -0.78 -0.89	24.39 -0.72 -1.15	24.67 -0.82 -0.58	23.74 -0.72 -0.59	25.24 -0.87 -0.43	26.61 -1.02 -1.38	36.75 -1.51 -2.25	39.08 -1.46 -1.18	36.97 -1.55 -0.72	35.31 -1.66 -0.04	32.38 -1.59 -0.17	27.46 -1.38 -0.65	24.52 -0.80 -1.12

BINGHAMTON___COGEN 23790	19.21 0.22 -6.81	17.62 0.22 -6.63	16.36 0.20 -6.14	15.90 0.17 -6.55	15.82 0.19 -6.63	16.62 0.20 -5.39	18.97 0.28 -3.98	19.34 0.30 -3.36	22.95 0.39 -2.06	26.62 0.47 -1.50	26.92 0.45 -1.70	27.30 0.48 -1.68	26.56 0.43 -2.17	26.43 0.42 -1.09	25.41 0.43 -1.12	26.90 0.41 -0.81	29.21 0.34 -2.61	40.66 0.40 -4.25	42.06 0.47 -2.23	39.58 0.42 -1.36	37.33 0.33 -0.07	34.40 0.27 -0.33	29.68 0.25 -1.23	26.58 0.27 -2.12
BLACK RIVER___HYD 24047	12.82 -0.23 -0.88	11.43 -0.21 -0.85	10.60 -0.21 -0.79	9.83 -0.20 -0.84	9.65 -0.21 -0.85	11.48 -0.24 -0.69	14.90 -0.32 -0.51	15.82 -0.30 -0.43	20.28 -0.49 -0.27	24.43 -0.42 -0.19	24.63 -0.37 -0.22	25.14 -0.23 -0.22	24.00 -0.24 -0.28	24.86 -0.20 -0.14	23.76 -0.24 -0.14	25.46 -0.33 -0.10	26.31 -0.29 -0.34	36.20 -0.36 -0.55	39.25 -0.39 -0.29	37.56 -0.42 -0.18	36.39 -0.55 -0.01	33.26 -0.57 -0.04	27.76 -0.59 -0.16	24.10 -0.36 -0.27
BLISS_WT_PWR 323608	16.13 0.12 -3.83	14.68 0.17 -3.73	13.65 0.18 -3.45	12.99 0.13 -3.68	12.95 0.22 -3.73	14.23 0.17 -3.03	17.11 0.16 -2.24	17.73 0.16 -1.89	21.64 -0.02 -1.16	25.40 -0.10 -0.84	25.61 -0.12 -0.95	25.89 -0.20 -0.94	24.99 -0.19 -1.22	25.23 -0.30 -0.61	24.27 -0.22 -0.63	25.83 -0.31 -0.45	27.20 -0.52 -1.47	37.58 -0.83 -2.39	39.94 -0.67 -1.25	37.81 -0.76 -0.77	36.12 -0.85 -0.04	33.14 -0.84 -0.19	28.15 -0.73 -0.69	25.07 -0.32 -1.19
BLUE_CIRC_CHEM_DRP 24182	38.40 0.51 -25.71	36.26 0.46 -25.02	33.62 0.43 -23.17	34.29 0.39 -24.72	34.41 0.39 -25.02	31.83 0.46 -20.34	30.32 0.57 -15.04	28.97 0.61 -12.67	29.26 0.98 -7.77	31.46 1.16 -5.65	32.35 1.16 -6.41	32.66 1.18 -6.34	33.28 1.13 -8.20	30.20 1.17 -4.11	29.21 1.12 -4.23	30.07 1.33 -3.05	37.46 1.34 -9.86	53.91 1.84 -16.06	49.78 2.01 -8.42	44.88 1.93 -5.15	39.07 1.88 -0.25	36.73 1.69 -1.25	34.34 1.49 -4.65	33.27 1.06 -8.02
BOC_GAS_DRP 24189	38.71 0.49 -26.05	36.56 0.43 -25.34	33.89 0.40 -23.47	34.60 0.37 -25.04	34.72 0.37 -25.35	32.08 0.44 -20.60	30.51 0.56 -15.24	29.12 0.60 -12.84	29.32 0.94 -7.87	31.51 1.13 -5.72	32.41 1.14 -6.49	32.72 1.16 -6.42	33.34 1.08 -8.31	30.20 1.12 -4.16	29.25 1.10 -4.29	30.03 1.26 -3.09	37.53 1.29 -9.99	54.01 1.73 -16.27	49.78 1.89 -8.53	44.87 1.85 -5.21	38.96 1.77 -0.25	36.68 1.62 -1.26	34.32 1.41 -4.72	33.30 0.99 -8.12
BORALEX_4TH_BRANCH 23824	39.27 0.66 -26.43	37.10 0.60 -25.72	34.40 0.56 -23.82	35.10 0.50 -25.41	35.23 0.50 -25.72	32.58 0.64 -20.91	31.04 0.87 -15.46	29.64 0.93 -13.03	29.91 1.41 -7.99	32.16 1.70 -5.81	33.05 1.69 -6.59	33.34 1.68 -6.51	33.97 1.58 -8.43	30.81 1.67 -4.23	29.83 1.62 -4.35	30.72 1.90 -3.13	38.23 1.84 -10.14	55.04 2.52 -16.51	50.81 2.79 -8.66	45.70 2.61 -5.29	39.78 2.58 -0.26	37.44 2.36 -1.28	34.92 1.94 -4.79	33.86 1.43 -8.24
BOWLINE___1 23526	32.97 0.93 -19.87	30.92 0.81 -19.33	28.63 0.70 -17.91	28.93 0.64 -19.10	28.98 0.64 -19.34	27.53 0.78 -15.72	27.42 1.09 -11.62	26.64 1.16 -9.79	28.30 1.78 -6.01	31.16 2.14 -4.36	31.86 2.13 -4.95	32.26 2.21 -4.90	32.40 2.11 -6.34	30.29 2.19 -3.18	29.23 2.10 -3.27	30.43 2.39 -2.35	36.37 2.50 -7.62	51.81 3.38 -12.41	49.56 3.70 -6.51	45.33 3.55 -3.98	40.60 3.47 -0.19	37.90 3.14 -0.96	34.38 2.59 -3.60	32.20 1.82 -6.20
BOWLINE___2 23595	32.97 0.93 -19.87	30.92 0.81 -19.34	28.63 0.70 -17.91	28.93 0.64 -19.11	28.98 0.64 -19.34	27.53 0.78 -15.72	27.42 1.09 -11.63	26.64 1.16 -9.79	28.30 1.78 -6.01	31.16 2.14 -4.37	31.86 2.13 -4.95	32.26 2.21 -4.90	32.40 2.11 -6.34	30.31 2.22 -3.18	29.23 2.10 -3.27	30.43 2.39 -2.35	36.37 2.50 -7.62	51.81 3.38 -12.41	49.56 3.70 -6.51	45.33 3.55 -3.98	40.60 3.47 -0.19	37.90 3.14 -0.96	34.38 2.59 -3.60	32.20 1.82 -6.20
BROOKHAVEN___DRP 24191	34.61 1.58 -20.85	31.98 1.36 -19.84	29.43 1.03 -18.37	29.85 1.06 -19.61	29.82 0.97 -19.84	28.43 1.27 -16.13	28.36 1.72 -11.93	27.68 1.94 -10.05	30.20 2.89 -6.81	33.11 3.45 -5.01	33.37 3.49 -5.09	33.69 3.52 -5.02	33.93 3.40 -6.58	31.87 3.54 -3.41	30.72 3.39 -3.47	32.44 3.83 -2.93	42.97 3.97 -12.75	55.75 5.69 -14.05	56.71 6.30 -11.07	49.61 5.94 -5.88	46.60 5.69 -3.98	44.55 5.10 -5.65	36.09 4.20 -3.69	33.38 2.83 -6.36
BROOKLYN_NAVY_YARD 23515	33.57 1.00 -20.39	31.48 0.85 -19.84	29.13 0.73 -18.38	29.46 0.67 -19.61	29.51 0.66 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.52 2.39 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.51 2.29 -3.36	30.72 2.62 -2.42	36.83 2.76 -7.82	52.43 3.67 -12.74	50.09 4.05 -6.68	45.78 3.89 -4.08	40.97 3.84 -0.20	38.30 3.51 -0.99	34.82 2.93 -3.69	32.56 2.01 -6.36
BROOKLYN___ARMY_DRP 323595	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
BROOME_2_LFGE 323671	19.21 0.22 -6.81	17.62 0.22 -6.63	16.36 0.20 -6.14	15.90 0.17 -6.55	15.82 0.19 -6.63	16.62 0.20 -5.39	18.97 0.28 -3.98	19.34 0.30 -3.36	22.95 0.39 -2.06	26.62 0.47 -1.50	26.92 0.45 -1.70	27.30 0.48 -1.68	26.56 0.43 -2.17	26.43 0.42 -1.09	25.41 0.43 -1.12	26.90 0.41 -0.81	29.21 0.34 -2.61	40.66 0.40 -4.25	42.06 0.47 -2.23	39.58 0.42 -1.36	37.33 0.33 -0.07	34.40 0.27 -0.33	29.68 0.25 -1.23	26.58 0.27 -2.12
BROOME___LFGE 323600	19.21 0.22 -6.81	17.62 0.22 -6.63	16.36 0.20 -6.14	15.90 0.17 -6.55	15.82 0.19 -6.63	16.62 0.20 -5.39	18.97 0.28 -3.98	19.34 0.30 -3.36	22.95 0.39 -2.06	26.62 0.47 -1.50	26.92 0.45 -1.70	27.30 0.48 -1.68	26.56 0.43 -2.17	26.43 0.42 -1.09	25.41 0.43 -1.12	26.90 0.41 -0.81	29.21 0.34 -2.61	40.66 0.40 -4.25	42.06 0.47 -2.23	39.58 0.42 -1.36	37.33 0.33 -0.07	34.40 0.27 -0.33	29.68 0.25 -1.23	26.58 0.27 -2.12
BURROWS___LYONSDAL 23803	12.13 -0.05 0.00	10.74 -0.04 0.00	9.97 -0.05 0.00	9.14 -0.05 0.00	8.95 -0.05 0.00	10.97 -0.07 0.00	14.62 -0.09 0.00	15.62 -0.06 0.00	20.34 -0.16 0.00	24.56 -0.10 0.00	24.70 -0.07 0.00	25.15 0.00 0.00	23.93 -0.02 0.00	24.92 0.00 0.00	23.83 -0.02 0.00	25.64 -0.05 0.00	26.26 0.00 0.00	36.01 0.00 0.00	39.35 0.00 0.00	37.77 -0.04 0.00	36.82 -0.11 0.00	33.66 -0.13 0.00	28.02 -0.17 0.00	24.12 -0.07 0.00
CAITHNESS_CC_1 323624	34.56 1.53 -20.85	31.95 1.33 -19.84	29.40 1.00 -18.37	29.81 1.02 -19.61	29.79 0.95 -19.84	28.39 1.24 -16.13	28.31 1.68 -11.93	27.63 1.90 -10.05	30.14 2.83 -6.80	33.01 3.35 -5.00	33.27 3.39 -5.09	33.61 3.45 -5.02	33.86 3.33 -6.57	31.79 3.46 -3.41	30.63 3.29 -3.47	32.34 3.72 -2.93	42.87 3.86 -12.75	55.60 5.54 -14.05	56.51 6.10 -11.06	49.41 5.74 -5.87	46.45 5.54 -3.97	44.41 4.97 -5.64	36.00 4.12 -3.69	33.31 2.76 -6.36

CALPINE BETH_PAGE_GT4 24209	35.73 1.40 -22.15	31.85 1.22 -19.85	29.34 0.94 -18.38	29.74 0.94 -19.61	29.73 0.87 -19.85	28.31 1.14 -16.14	28.19 1.54 -11.94	27.49 1.76 -10.05	31.76 2.63 -8.63	34.29 3.13 -6.51	33.05 3.12 -5.15	33.37 3.19 -5.03	33.82 3.07 -6.79	31.97 3.19 -3.87	30.74 3.05 -3.82	32.43 3.42 -3.33	42.45 3.44 -12.76	55.72 4.65 -15.06	59.74 5.11 -15.27	53.64 4.91 -10.92	50.45 4.80 -8.72	47.34 4.33 -9.22	35.52 3.64 -3.69	33.07 2.52 -6.36
CALPINE_BETH_PAGE_GT_4 323586	35.73 1.40 -22.15	31.85 1.22 -19.85	29.34 0.94 -18.38	29.74 0.94 -19.61	29.73 0.87 -19.85	28.31 1.14 -16.14	28.19 1.54 -11.94	27.49 1.76 -10.05	31.76 2.63 -8.63	34.29 3.13 -6.51	33.05 3.12 -5.15	33.37 3.19 -5.03	33.82 3.07 -6.79	31.97 3.19 -3.87	30.74 3.05 -3.82	32.43 3.42 -3.33	42.45 3.44 -12.76	55.72 4.65 -15.06	59.74 5.11 -15.27	53.64 4.91 -10.92	50.45 4.80 -8.72	47.34 4.33 -9.22	35.52 3.64 -3.69	33.07 2.52 -6.36
CALPINE_BP_GT1 23823	35.73 1.40 -22.15	31.85 1.22 -19.85	29.34 0.94 -18.38	29.74 0.94 -19.61	29.73 0.87 -19.85	28.31 1.14 -16.14	28.19 1.54 -11.94	27.49 1.76 -10.05	31.76 2.63 -8.63	34.29 3.13 -6.51	33.05 3.12 -5.15	33.37 3.19 -5.03	33.82 3.07 -6.79	31.97 3.19 -3.87	30.74 3.05 -3.82	32.43 3.42 -3.33	42.45 3.44 -12.76	55.72 4.65 -15.06	59.74 5.11 -15.27	53.64 4.91 -10.92	50.45 4.80 -8.72	47.34 4.33 -9.22	35.52 3.64 -3.69	33.07 2.52 -6.36
CALSPAN___DRP 24200	15.61 -0.13 -3.56	14.19 -0.05 -3.47	13.19 -0.04 -3.21	12.53 -0.07 -3.42	12.49 0.02 -3.47	13.77 -0.08 -2.82	16.62 -0.18 -2.08	17.16 -0.28 -1.76	20.93 -0.66 -1.08	24.57 -0.86 -0.78	24.82 -0.84 -0.89	25.09 -0.93 -0.88	24.23 -0.86 -1.14	24.51 -0.97 -0.57	23.59 -0.86 -0.59	25.08 -1.03 -0.42	26.44 -1.18 -1.37	36.51 -1.73 -2.22	38.83 -1.69 -1.17	36.74 -1.78 -0.71	35.09 -1.88 -0.03	32.18 -1.79 -0.17	27.26 -1.58 -0.64	24.38 -0.92 -1.11
CANDIGU_WT_PWR 323617	16.90 0.06 -4.66	15.43 0.11 -4.54	14.32 0.10 -4.20	13.73 0.06 -4.48	13.67 0.13 -4.54	14.81 0.09 -3.69	17.54 0.10 -2.73	18.06 0.08 -2.30	21.90 -0.02 -1.41	25.61 -0.07 -1.02	25.84 -0.10 -1.16	26.20 -0.10 -1.15	25.33 -0.12 -1.49	25.49 -0.17 -0.75	24.51 -0.12 -0.77	26.06 -0.18 -0.55	27.73 -0.31 -1.79	38.46 -0.47 -2.91	40.45 -0.43 -1.53	38.24 -0.49 -0.93	36.39 -0.59 -0.05	33.41 -0.61 -0.23	28.53 -0.51 -0.84	25.43 -0.22 -1.45
CARR STREET_E_SYR 24060	14.09 0.02 -1.89	12.65 0.03 -1.84	11.75 0.03 -1.70	11.01 0.01 -1.82	10.87 0.03 -1.84	12.54 0.01 -1.50	15.86 0.04 -1.11	16.66 0.05 -0.93	21.10 0.02 -0.57	25.12 0.05 -0.42	25.30 0.05 -0.47	25.71 0.10 -0.47	24.63 0.07 -0.60	25.29 0.07 -0.30	24.22 0.05 -0.31	25.81 -0.10 -0.22	26.85 -0.13 -0.72	36.94 -0.25 -1.18	39.66 -0.32 -0.62	37.84 -0.34 -0.38	36.55 -0.41 -0.02	33.48 -0.40 -0.09	28.23 -0.31 -0.34	24.71 -0.07 -0.59
CARTHAGE___PAPER 23857	12.66 -0.27 -0.75	11.26 -0.25 -0.73	10.46 -0.24 -0.68	9.68 -0.23 -0.72	9.50 -0.23 -0.73	11.36 -0.26 -0.59	14.78 -0.37 -0.44	15.70 -0.36 -0.37	20.16 -0.57 -0.23	24.28 -0.54 -0.17	24.47 -0.50 -0.19	24.95 -0.38 -0.19	23.81 -0.38 -0.24	24.69 -0.35 -0.12	23.60 -0.38 -0.12	25.34 -0.44 -0.09	26.12 -0.42 -0.29	35.94 -0.54 -0.47	39.01 -0.59 -0.25	37.35 -0.61 -0.15	36.24 -0.70 -0.01	33.12 -0.71 -0.04	27.65 -0.68 -0.14	23.97 -0.46 -0.23
CE_DUNWOOD___DRP 24194	33.52 0.97 -20.37	31.44 0.84 -19.82	29.10 0.73 -18.35	29.43 0.67 -19.58	29.49 0.67 -19.82	27.97 0.83 -16.11	27.77 1.15 -11.91	26.95 1.22 -10.04	28.55 1.89 -6.16	31.39 2.27 -4.47	32.13 2.28 -5.08	32.50 2.34 -5.02	32.70 2.25 -6.50	30.51 2.34 -3.26	29.43 2.22 -3.35	30.62 2.52 -2.41	36.72 2.65 -7.81	52.33 3.60 -12.72	49.96 3.93 -6.67	45.66 3.78 -4.08	40.82 3.69 -0.20	38.13 3.35 -0.99	34.61 2.73 -3.69	32.48 1.94 -6.35
CE_MILLWOOD___DRP 24193	33.44 0.95 -20.31	31.36 0.82 -19.76	29.03 0.71 -18.30	29.36 0.65 -19.52	29.41 0.65 -19.76	27.90 0.80 -16.06	27.71 1.12 -11.88	26.88 1.19 -10.01	28.47 1.82 -6.14	31.33 2.22 -4.46	32.04 2.20 -5.06	32.41 2.26 -5.00	32.61 2.18 -6.48	30.43 2.27 -3.25	29.37 2.17 -3.34	30.56 2.47 -2.41	36.62 2.57 -7.79	52.23 3.53 -12.68	49.82 3.82 -6.65	45.53 3.67 -4.06	40.71 3.58 -0.20	38.02 3.24 -0.98	34.55 2.68 -3.68	32.39 1.86 -6.33
CE_NYC2_DRP 24202	33.69 1.11 -20.40	31.58 0.95 -19.85	29.23 0.82 -18.39	29.56 0.76 -19.62	29.60 0.75 -19.85	28.08 0.92 -16.13	27.89 1.25 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.79 4.03 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
CE_NYC_DRP 24195	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.49 0.70 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.82 2.72 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.16 4.03 -0.20	38.43 3.65 -0.99	34.87 2.99 -3.69	32.63 2.08 -6.36
CHAFFEE___LFGE 323603	15.83 -0.04 -3.69	14.39 0.02 -3.59	13.39 0.04 -3.33	12.73 0.00 -3.55	12.69 0.09 -3.59	13.96 0.01 -2.92	16.81 -0.06 -2.16	17.36 -0.14 -1.82	21.19 -0.43 -1.12	24.87 -0.59 -0.81	25.10 -0.59 -0.92	25.38 -0.68 -0.91	24.51 -0.62 -1.18	24.78 -0.72 -0.59	23.85 -0.62 -0.61	25.36 -0.77 -0.44	26.75 -0.92 -1.42	36.99 -1.33 -2.31	39.30 -1.26 -1.21	37.18 -1.36 -0.74	35.53 -1.44 -0.04	32.52 -1.45 -0.18	27.59 -1.27 -0.67	24.64 -0.70 -1.15
CHATEAUG_WT_PWR 323614	11.70 -0.48 0.00	10.34 -0.44 0.00	9.67 -0.35 0.00	8.88 -0.30 0.00	8.69 -0.32 0.00	10.72 -0.31 0.00	14.24 -0.47 0.00	15.18 -0.50 0.00	19.69 -0.82 0.00	23.64 -1.01 0.00	23.76 -1.02 0.00	23.99 -1.16 0.00	22.81 -1.15 0.00	23.75 -1.17 0.00	22.74 -1.12 0.00	24.66 -1.03 0.00	25.16 -1.10 0.00	34.86 -1.15 0.00	38.13 -1.22 0.00	36.59 -1.21 0.00	35.90 -1.03 0.00	32.89 -0.91 0.00	27.26 -0.93 0.00	23.54 -0.65 0.00
CHAT_HIGH_FALL_HYD 323578	11.67 -0.51 0.00	10.31 -0.47 0.00	9.65 -0.37 0.00	8.85 -0.33 0.00	8.66 -0.34 0.00	10.69 -0.34 0.00	14.19 -0.52 0.00	15.15 -0.53 0.00	19.65 -0.86 0.00	23.59 -1.06 0.00	23.71 -1.06 0.00	23.91 -1.23 0.00	22.74 -1.22 0.00	23.65 -1.27 0.00	22.67 -1.19 0.00	24.61 -1.08 0.00	25.08 -1.18 0.00	34.82 -1.19 0.00	38.09 -1.26 0.00	36.52 -1.29 0.00	35.83 -1.11 0.00	32.85 -0.95 0.00	27.20 -0.99 0.00	23.49 -0.70 0.00
CHAUTAUQUA___LFGE 323629	15.85 0.04 -3.63	14.40 0.09 -3.53	13.39 0.10 -3.27	12.73 0.06 -3.49	12.68 0.14 -3.53	13.98 0.08 -2.87	16.88 0.04 -2.12	17.46 -0.02 -1.79	21.32 -0.29 -1.10	25.06 -0.40 -0.80	25.31 -0.37 -0.90	25.59 -0.45 -0.89	24.71 -0.41 -1.16	24.97 -0.52 -0.58	24.03 -0.43 -0.60	25.55 -0.57 -0.43	26.94 -0.71 -1.39	37.27 -1.01 -2.27	39.68 -0.87 -1.19	37.51 -1.02 -0.73	35.82 -1.15 -0.04	32.82 -1.15 -0.18	27.78 -1.07 -0.66	24.79 -0.53 -1.13

CH_MIDHUDSON___DRP 24192	34.83 0.97 -21.67	32.73 0.86 -21.09	30.30 0.75 -19.53	30.71 0.69 -20.84	30.79 0.69 -21.09	29.02 0.85 -17.14	28.55 1.16 -12.68	27.61 1.24 -10.68	28.96 1.91 -6.55	31.71 2.29 -4.76	32.46 2.28 -5.40	32.80 2.31 -5.34	33.07 2.20 -6.91	30.70 2.32 -3.47	29.62 2.19 -3.57	30.75 2.49 -2.57	37.22 2.65 -8.31	53.22 3.67 -13.54	50.43 3.97 -7.10	45.96 3.97 -4.34	40.80 3.66 -0.21	38.16 3.31 -1.05	34.82 2.71 -3.92	32.88 1.94 -6.76
CH_MISC_IPPS 23765	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51
CH_RES_BVR_FALLS 23983	10.84 -0.26 1.09	9.50 -0.23 1.06	8.83 -0.21 0.98	7.95 -0.19 1.04	7.75 -0.20 1.06	9.94 -0.23 0.86	13.76 -0.31 0.64	14.84 -0.31 0.54	19.75 -0.43 0.33	23.90 -0.52 0.24	23.99 -0.52 0.27	24.30 -0.58 0.27	23.01 -0.60 0.35	24.12 -0.62 0.17	23.08 -0.60 0.18	24.99 -0.57 0.13	25.32 -0.52 0.42	34.72 -0.61 0.68	38.41 -0.59 0.36	37.09 -0.49 0.22	36.52 -0.41 0.01	33.41 -0.34 0.05	27.69 -0.31 0.20	23.63 -0.22 0.34
CH_RES_NIAGARA 23895	15.10 -0.43 -3.35	13.74 -0.30 -3.26	12.78 -0.26 -3.02	12.13 -0.28 -3.22	12.10 -0.16 -3.26	13.36 -0.32 -2.65	16.10 -0.57 -1.96	16.54 -0.80 -1.65	20.06 -1.46 -1.01	23.52 -1.87 -0.74	23.75 -1.86 -0.84	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.60 -1.81 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.45 -1.79 -1.04
CH_RES_SYRACUSE 23985	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
CLINTON_WT_PWR 323605	11.70 -0.48 0.00	10.34 -0.44 0.00	9.67 -0.35 0.00	8.88 -0.30 0.00	8.69 -0.32 0.00	10.72 -0.31 0.00	14.24 -0.47 0.00	15.18 -0.50 0.00	19.69 -0.82 0.00	23.64 -1.01 0.00	23.76 -1.02 0.00	23.99 -1.16 0.00	22.81 -1.15 0.00	23.75 -1.17 0.00	22.74 -1.12 0.00	24.66 -1.03 0.00	25.16 -1.10 0.00	34.86 -1.15 0.00	38.13 -1.22 0.00	36.59 -1.21 0.00	35.90 -1.03 0.00	32.89 -0.91 0.00	27.26 -0.93 0.00	23.54 -0.65 0.00
CLINTON___LFGE 323618	11.75 -0.43 0.00	10.39 -0.39 0.00	9.75 -0.27 0.00	8.94 -0.24 0.00	8.75 -0.25 0.00	10.82 -0.21 0.00	14.36 -0.35 0.00	15.32 -0.36 0.00	19.89 -0.61 0.00	23.86 -0.79 0.00	24.01 -0.77 0.00	24.16 -0.98 0.00	22.95 -1.01 0.00	23.87 -1.05 0.00	22.86 -1.00 0.00	24.89 -0.80 0.00	25.29 -0.97 0.00	35.25 -0.76 0.00	38.57 -0.79 0.00	36.93 -0.87 0.00	36.27 -0.66 0.00	33.22 -0.57 0.00	27.40 -0.79 0.00	23.71 -0.48 0.00
COLONIE_LFGE___ 323577	39.67 0.61 -26.88	37.49 0.55 -26.16	34.77 0.52 -24.23	35.50 0.47 -25.85	35.62 0.46 -26.16	32.87 0.57 -21.26	31.19 0.75 -15.73	29.73 0.80 -13.25	29.86 1.23 -8.13	32.01 1.45 -5.91	32.94 1.46 -6.70	33.23 1.46 -6.63	33.92 1.39 -8.58	30.63 1.42 -4.30	29.67 1.38 -4.43	30.52 1.65 -3.18	38.20 1.63 -10.31	55.08 2.27 -16.79	50.68 2.52 -8.81	45.53 2.34 -5.38	39.49 2.29 -0.26	37.19 2.10 -1.30	34.84 1.78 -4.87	33.88 1.31 -8.38
CORNELL___ 23752	16.64 0.30 -4.15	15.11 0.29 -4.04	14.02 0.26 -3.74	13.40 0.22 -3.99	13.28 0.23 -4.04	14.59 0.28 -3.29	17.55 0.41 -2.43	18.17 0.44 -2.05	22.34 0.57 -1.26	26.31 0.74 -0.91	26.56 0.74 -1.04	27.00 0.83 -1.02	26.00 0.72 -1.33	26.33 0.75 -0.66	25.26 0.72 -0.68	26.82 0.64 -0.49	28.53 0.68 -1.59	39.51 0.90 -2.60	41.74 1.02 -1.36	39.54 0.91 -0.83	37.79 0.81 -0.04	34.61 0.61 -0.20	29.42 0.48 -0.75	26.02 0.53 -1.30
COXSACKIE___GT 23611	35.32 0.96 -22.18	33.23 0.87 -21.58	30.75 0.75 -19.98	31.19 0.69 -21.32	31.30 0.72 -21.58	29.45 0.88 -17.54	28.80 1.12 -12.97	27.81 1.19 -10.93	29.07 1.87 -6.70	31.72 2.19 -4.87	32.49 2.18 -5.53	32.75 2.14 -5.46	33.06 2.04 -7.07	30.60 2.14 -3.55	29.49 1.98 -3.65	30.63 2.31 -2.63	37.36 2.60 -8.51	53.72 3.86 -13.85	50.59 3.97 -7.27	46.02 3.78 -4.44	40.62 3.47 -0.22	37.98 3.11 -1.07	34.80 2.59 -4.01	32.97 1.86 -6.91
CRESCENT___HYD 24018	39.67 0.61 -26.88	37.49 0.55 -26.16	34.77 0.52 -24.23	35.50 0.47 -25.85	35.62 0.46 -26.16	32.87 0.57 -21.26	31.19 0.75 -15.73	29.73 0.80 -13.25	29.86 1.23 -8.13	32.01 1.45 -5.91	32.94 1.46 -6.70	33.23 1.46 -6.63	33.92 1.39 -8.58	30.63 1.42 -4.30	29.67 1.38 -4.43	30.52 1.65 -3.18	38.20 1.63 -10.31	55.08 2.27 -16.79	50.68 2.52 -8.81	45.53 2.34 -5.38	39.49 2.29 -0.26	37.19 2.10 -1.30	34.84 1.78 -4.87	33.88 1.31 -8.38
CRUCIBLE_METL_DRP 24180	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
DANC___LFGE 323619	12.82 -0.23 -0.88	11.43 -0.21 -0.85	10.60 -0.21 -0.79	9.83 -0.20 -0.84	9.65 -0.21 -0.85	11.48 -0.24 -0.69	14.90 -0.32 -0.51	15.82 -0.30 -0.43	20.28 -0.49 -0.27	24.43 -0.42 -0.19	24.63 -0.37 -0.22	25.14 -0.23 -0.22	24.00 -0.24 -0.28	24.86 -0.20 -0.14	23.76 -0.24 -0.14	25.46 -0.33 -0.10	26.31 -0.29 -0.34	36.20 -0.36 -0.55	39.25 -0.39 -0.29	37.56 -0.42 -0.18	36.39 -0.55 -0.01	33.26 -0.57 -0.04	27.76 -0.59 -0.16	24.10 -0.36 -0.27
DANSKAMMER___1 23586	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51
DANSKAMMER___2 23589	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51

DANSKAMMER___3 23590	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51
DANSKAMMER___4 23591	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51
DANSKAMMER___DIESEL 23592	34.12 1.06 -20.88	32.04 0.94 -20.32	29.65 0.81 -18.82	30.00 0.74 -20.08	30.08 0.76 -20.32	28.47 0.93 -16.52	28.18 1.25 -12.22	27.31 1.33 -10.29	28.85 2.03 -6.31	31.68 2.44 -4.59	32.41 2.43 -5.20	32.76 2.47 -5.15	32.99 2.37 -6.66	30.75 2.49 -3.34	29.64 2.34 -3.44	30.81 2.65 -2.47	37.13 2.86 -8.01	53.09 4.03 -13.04	50.49 4.29 -6.84	46.07 4.08 -4.18	41.05 3.91 -0.20	38.36 3.55 -1.01	34.88 2.90 -3.78	32.76 2.06 -6.51
DASHVILLE___HYD 23610	33.79 1.02 -20.59	31.72 0.91 -20.03	29.34 0.77 -18.55	29.68 0.71 -19.79	29.76 0.72 -20.03	28.20 0.88 -16.28	27.94 1.19 -12.04	27.09 1.26 -10.15	28.68 1.95 -6.22	31.52 2.34 -4.52	32.24 2.33 -5.13	32.58 2.36 -5.07	32.77 2.25 -6.57	30.60 2.39 -3.29	29.49 2.24 -3.39	30.67 2.54 -2.44	36.93 2.78 -7.90	52.83 3.96 -12.86	50.31 4.21 -6.75	45.93 4.01 -4.12	40.94 3.80 -0.20	38.24 3.45 -1.00	34.74 2.82 -3.73	32.57 1.96 -6.42
DELAWARE___LFGE 323621	21.48 0.51 -8.79	19.79 0.46 -8.55	18.37 0.43 -7.92	18.02 0.39 -8.45	17.94 0.39 -8.55	18.43 0.45 -6.95	20.48 0.63 -5.14	20.69 0.67 -4.33	24.15 0.98 -2.66	27.79 1.21 -1.93	28.18 1.21 -2.19	28.59 1.28 -2.17	27.96 1.20 -2.80	27.57 1.25 -1.40	26.47 1.17 -1.45	28.04 1.31 -1.04	30.99 1.36 -3.37	43.30 1.80 -5.49	44.20 1.97 -2.88	41.49 1.93 -1.76	38.86 1.85 -0.09	35.88 1.66 -0.43	31.11 1.33 -1.59	27.95 1.02 -2.74
DOGLEVILLE___HYD 23807	12.21 0.55 0.51	10.78 0.50 0.50	10.02 0.46 0.46	9.10 0.41 0.49	8.91 0.41 0.50	11.11 0.48 0.41	15.04 0.63 0.30	16.11 0.67 0.25	21.21 0.86 0.16	25.55 1.01 0.11	25.64 0.99 0.13	26.03 1.01 0.13	24.73 0.93 0.16	25.83 1.00 0.08	24.75 0.98 0.08	26.73 1.10 0.06	27.24 1.18 0.20	37.31 1.62 0.32	41.04 1.85 0.17	39.55 1.85 0.10	38.77 1.85 0.01	35.49 1.72 0.02	29.56 1.47 0.09	25.31 1.28 0.16
DUNKIRK___1 23563	15.83 0.02 -3.62	14.38 0.08 -3.52	13.37 0.09 -3.26	12.70 0.04 -3.48	12.66 0.14 -3.53	13.96 0.07 -2.87	16.84 0.01 -2.12	17.42 -0.05 -1.79	21.27 -0.33 -1.10	25.01 -0.44 -0.80	25.26 -0.42 -0.90	25.54 -0.50 -0.89	24.66 -0.46 -1.16	24.92 -0.57 -0.58	23.98 -0.48 -0.60	25.50 -0.62 -0.43	26.91 -0.74 -1.39	37.20 -1.08 -2.26	39.60 -0.94 -1.19	37.47 -1.06 -0.73	35.75 -1.22 -0.04	32.76 -1.22 -0.18	27.75 -1.10 -0.66	24.77 -0.56 -1.13
DUNKIRK___2 23564	15.83 0.02 -3.62	14.38 0.08 -3.52	13.37 0.09 -3.26	12.70 0.04 -3.48	12.66 0.14 -3.53	13.96 0.07 -2.87	16.84 0.01 -2.12	17.42 -0.05 -1.79	21.27 -0.33 -1.10	25.01 -0.44 -0.80	25.26 -0.42 -0.90	25.54 -0.50 -0.89	24.66 -0.46 -1.16	24.92 -0.57 -0.58	23.98 -0.48 -0.60	25.50 -0.62 -0.43	26.91 -0.74 -1.39	37.20 -1.08 -2.26	39.60 -0.94 -1.19	37.47 -1.06 -0.73	35.75 -1.22 -0.04	32.76 -1.22 -0.18	27.75 -1.10 -0.66	24.77 -0.56 -1.13
DUNKIRK___3 23565	15.72 -0.04 -3.58	14.29 0.02 -3.48	13.29 0.04 -3.23	12.63 0.00 -3.44	12.58 0.09 -3.48	13.88 0.01 -2.83	16.75 -0.06 -2.09	17.31 -0.14 -1.76	21.14 -0.45 -1.08	24.85 -0.59 -0.79	25.07 -0.59 -0.89	25.37 -0.65 -0.88	24.50 -0.60 -1.14	24.76 -0.72 -0.57	23.83 -0.62 -0.59	25.34 -0.77 -0.42	26.71 -0.92 -1.37	36.92 -1.33 -2.24	39.27 -1.26 -1.17	37.16 -1.36 -0.72	35.49 -1.48 -0.03	32.52 -1.45 -0.17	27.54 -1.30 -0.65	24.61 -0.70 -1.12
DUNKIRK___4 23566	15.72 -0.04 -3.58	14.29 0.02 -3.48	13.29 0.04 -3.23	12.63 0.00 -3.44	12.58 0.09 -3.48	13.88 0.01 -2.83	16.75 -0.06 -2.09	17.31 -0.14 -1.76	21.14 -0.45 -1.08	24.85 -0.59 -0.79	25.07 -0.59 -0.89	25.37 -0.65 -0.88	24.50 -0.60 -1.14	24.76 -0.72 -0.57	23.83 -0.62 -0.59	25.34 -0.77 -0.42	26.71 -0.92 -1.37	36.92 -1.33 -2.24	39.27 -1.26 -1.17	37.16 -1.36 -0.72	35.49 -1.48 -0.03	32.52 -1.45 -0.17	27.54 -1.30 -0.65	24.61 -0.70 -1.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.59 1.02 -20.39	31.51 0.88 -19.84	29.17 0.77 -18.37	29.50 0.71 -19.61	29.55 0.70 -19.84	28.02 0.86 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.62 1.95 -6.16	31.50 2.37 -4.48	32.21 2.36 -5.08	32.61 2.44 -5.02	32.81 2.35 -6.50	30.62 2.44 -3.26	29.53 2.31 -3.36	30.75 2.65 -2.42	36.86 2.78 -7.82	52.53 3.78 -12.74	50.17 4.13 -6.68	45.85 3.97 -4.08	40.97 3.84 -0.20	38.33 3.55 -0.99	34.76 2.88 -3.69	32.58 2.03 -6.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.21 0.96 -20.07	31.15 0.84 -19.53	28.83 0.73 -18.08	29.15 0.67 -19.29	29.21 0.68 -19.53	27.73 0.83 -15.87	27.58 1.13 -11.74	26.78 1.21 -9.89	28.42 1.85 -6.07	31.31 2.24 -4.41	31.98 2.20 -5.00	32.36 2.26 -4.95	32.54 2.18 -6.40	30.39 2.27 -3.21	29.31 2.15 -3.30	30.51 2.44 -2.38	36.55 2.60 -7.70	52.15 3.60 -12.54	49.79 3.86 -6.58	45.53 3.71 -4.02	40.71 3.58 -0.20	38.01 3.24 -0.97	34.47 2.65 -3.63	32.34 1.89 -6.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.08 0.92 -16.13	27.81 1.18 -11.92	27.00 1.27 -10.04	28.65 1.99 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.68 2.51 -5.02	32.85 2.40 -6.50	30.66 2.49 -3.25	29.59 2.39 -3.35	30.79 2.70 -2.41	36.93 2.86 -7.81	52.60 3.86 -12.73	50.28 4.25 -6.67	45.96 4.08 -4.07	41.11 3.99 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
EAST HAMPTON___GT 23717	35.30 2.26 -20.86	32.58 1.96 -19.84	29.95 1.55 -18.37	30.34 1.55 -19.61	30.31 1.46 -19.84	29.05 1.89 -16.13	29.18 2.55 -11.93	28.56 2.82 -10.05	31.38 4.06 -6.81	34.50 4.83 -5.01	34.83 4.96 -5.09	35.12 4.95 -5.02	35.35 4.82 -6.58	33.32 4.98 -3.42	32.08 4.75 -3.48	33.96 5.34 -2.93	44.65 5.65 -12.75	58.28 8.21 -14.05	59.48 9.05 -11.08	52.12 8.43 -5.89	49.05 8.12 -3.99	46.69 7.23 -5.66	37.81 5.92 -3.69	34.71 4.16 -6.36
EAST RIVER___6 23660	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36

EAST_RIVER___7 23524	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.52 0.97 -20.37	31.44 0.84 -19.82	29.10 0.73 -18.35	29.43 0.67 -19.58	29.49 0.67 -19.82	27.97 0.83 -16.11	27.77 1.15 -11.91	26.95 1.22 -10.04	28.55 1.89 -6.16	31.39 2.27 -4.47	32.13 2.28 -5.08	32.50 2.34 -5.02	32.70 2.25 -6.50	30.51 2.34 -3.26	29.43 2.22 -3.35	30.62 2.52 -2.41	36.72 2.65 -7.81	52.33 3.60 -12.72	49.96 3.93 -6.67	45.66 3.78 -4.08	40.82 3.69 -0.20	38.13 3.35 -0.99	34.61 2.73 -3.69	32.48 1.94 -6.35
EAST_HAMPTON___DIESEL 23722	35.30 2.26 -20.86	32.58 1.96 -19.84	29.95 1.55 -18.37	30.34 1.55 -19.61	30.31 1.46 -19.84	29.05 1.89 -16.13	29.20 2.56 -11.93	28.56 2.82 -10.05	31.38 4.06 -6.81	34.50 4.83 -5.01	34.83 4.96 -5.09	35.15 4.98 -5.02	35.35 4.82 -6.58	33.32 4.98 -3.42	32.08 4.75 -3.48	33.99 5.37 -2.93	44.65 5.65 -12.75	58.28 8.21 -14.05	59.48 9.05 -11.08	52.16 8.47 -5.89	49.05 8.12 -3.99	46.72 7.27 -5.66	37.81 5.92 -3.69	34.74 4.19 -6.36
EAST_RIVER___1 323558	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.49 0.70 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.82 2.72 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.16 4.03 -0.20	38.43 3.65 -0.99	34.87 2.99 -3.69	32.63 2.08 -6.36
EAST_RIVER___2 323559	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.21 4.17 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36
EAST___DELAWARE_HYD 23607	31.47 1.02 -18.27	29.47 0.92 -17.77	27.26 0.78 -16.46	27.47 0.73 -17.56	27.52 0.74 -17.77	26.38 0.90 -14.45	26.60 1.21 -10.69	25.97 1.29 -9.00	27.98 1.95 -5.52	31.01 2.34 -4.01	31.63 2.30 -4.55	31.96 2.31 -4.50	31.99 2.20 -5.83	30.18 2.34 -2.92	29.04 2.17 -3.01	30.32 2.47 -2.16	35.97 2.71 -7.01	51.28 3.86 -11.41	49.39 4.05 -5.99	45.35 3.89 -3.66	40.80 3.69 -0.18	37.99 3.31 -0.88	34.21 2.71 -3.31	31.85 1.96 -5.70
ELEC_TRO_TEK 24086	37.33 1.22 -23.94	31.71 1.07 -19.86	29.23 0.81 -18.40	29.62 0.81 -19.63	29.62 0.76 -19.86	28.16 0.98 -16.15	28.01 1.35 -11.95	27.28 1.54 -10.05	33.94 2.32 -11.12	36.00 2.79 -8.56	32.74 2.75 -5.22	33.00 2.82 -5.04	33.73 2.68 -7.09	32.22 2.81 -4.49	30.83 2.67 -4.30	32.57 3.00 -3.88	42.07 3.04 -12.77	56.71 4.25 -16.45	65.03 4.64 -21.03	60.09 4.46 -17.83	56.48 4.36 -15.19	51.86 3.95 -14.11	35.13 3.24 -3.69	32.73 2.18 -6.36
ELLENBURG_WT_PWR 323604	11.70 -0.48 0.00	10.34 -0.44 0.00	9.67 -0.35 0.00	8.88 -0.30 0.00	8.69 -0.32 0.00	10.72 -0.31 0.00	14.24 -0.47 0.00	15.18 -0.50 0.00	19.69 -0.82 0.00	23.64 -1.01 0.00	23.76 -1.02 0.00	23.99 -1.16 0.00	22.81 -1.15 0.00	23.75 -1.17 0.00	22.74 -1.12 0.00	24.66 -1.03 0.00	25.16 -1.10 0.00	34.86 -1.15 0.00	38.13 -1.22 0.00	36.59 -1.21 0.00	35.90 -1.03 0.00	32.89 -0.91 0.00	27.26 -0.93 0.00	23.54 -0.65 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.50 -0.18 -3.50	14.09 -0.10 -3.41	13.10 -0.08 -3.16	12.44 -0.11 -3.37	12.40 -0.02 -3.41	13.68 -0.12 -2.77	16.51 -0.25 -2.05	17.05 -0.36 -1.73	20.81 -0.76 -1.06	24.41 -1.01 -0.77	24.66 -0.99 -0.87	24.93 -1.08 -0.86	24.07 -1.01 -1.12	24.36 -1.12 -0.56	23.46 -0.98 -0.58	24.92 -1.18 -0.41	26.26 -1.34 -1.34	36.22 -1.98 -2.19	38.54 -1.97 -1.15	36.50 -2.00 -0.70	34.86 -2.10 -0.03	31.94 -2.03 -0.17	27.08 -1.75 -0.63	24.22 -1.06 -1.09
EMPIRE_CC_1 323656	37.95 0.49 -25.28	35.83 0.45 -24.60	33.22 0.42 -22.78	33.87 0.38 -24.31	33.98 0.38 -24.60	31.49 0.46 -20.00	30.12 0.62 -14.79	28.80 0.66 -12.46	29.19 1.05 -7.64	31.44 1.23 -5.55	32.32 1.24 -6.30	32.63 1.26 -6.23	33.19 1.17 -8.06	30.18 1.22 -4.04	29.26 1.24 -4.16	30.12 1.44 -2.99	37.34 1.39 -9.70	53.71 1.91 -15.79	49.76 2.12 -8.28	44.87 2.00 -5.06	39.14 1.96 -0.25	36.78 1.76 -1.22	34.26 1.49 -4.58	33.14 1.06 -7.88
EMPIRE_CC_2 323658	37.95 0.49 -25.28	35.83 0.45 -24.60	33.22 0.42 -22.78	33.87 0.38 -24.31	33.98 0.38 -24.60	31.49 0.46 -20.00	30.12 0.62 -14.79	28.80 0.66 -12.46	29.19 1.05 -7.64	31.44 1.23 -5.55	32.32 1.24 -6.30	32.63 1.26 -6.23	33.19 1.17 -8.06	30.18 1.22 -4.04	29.26 1.24 -4.16	30.12 1.44 -2.99	37.34 1.39 -9.70	53.71 1.91 -15.79	49.76 2.12 -8.28	44.87 2.00 -5.06	39.14 1.96 -0.25	36.78 1.76 -1.22	34.26 1.49 -4.58	33.14 1.06 -7.88
ERIE_WT_PWR 323693	15.62 -0.12 -3.56	14.20 -0.04 -3.47	13.20 -0.03 -3.21	12.54 -0.06 -3.42	12.50 0.03 -3.47	13.78 -0.07 -2.82	16.63 -0.16 -2.08	17.17 -0.27 -1.76	20.95 -0.64 -1.08	24.60 -0.84 -0.78	24.85 -0.82 -0.89	25.12 -0.90 -0.88	24.25 -0.84 -1.14	24.54 -0.95 -0.57	23.61 -0.84 -0.59	25.11 -1.00 -0.42	26.47 -1.15 -1.37	36.54 -1.69 -2.22	38.87 -1.65 -1.17	36.78 -1.74 -0.71	35.12 -1.85 -0.03	32.21 -1.76 -0.17	27.29 -1.55 -0.64	24.41 -0.89 -1.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.55 0.28 -4.09	15.03 0.27 -3.98	13.95 0.24 -3.69	13.33 0.21 -3.93	13.20 0.22 -3.98	14.52 0.25 -3.24	17.49 0.38 -2.39	18.13 0.42 -2.02	22.28 0.53 -1.24	26.24 0.69 -0.90	26.49 0.69 -1.02	26.93 0.78 -1.01	25.93 0.67 -1.31	26.27 0.70 -0.65	25.18 0.64 -0.67	26.76 0.59 -0.48	28.43 0.60 -1.57	39.40 0.83 -2.56	41.60 0.91 -1.34	39.45 0.83 -0.82	37.67 0.70 -0.04	34.53 0.54 -0.20	29.36 0.42 -0.74	25.98 0.51 -1.28
E_CANADA_CAP_HY 24051	45.51 0.50 -32.84	43.17 0.44 -31.95	40.02 0.41 -29.59	41.12 0.37 -31.57	41.32 0.36 -31.95	37.44 0.44 -25.97	34.52 0.60 -19.21	32.37 0.50 -16.18	31.27 0.84 -9.93	32.90 1.04 -7.21	34.05 1.09 -8.18	34.62 1.38 -8.09	35.72 1.29 -10.47	31.36 1.20 -5.25	30.36 1.10 -5.41	31.01 1.44 -3.89	40.35 1.50 -12.59	58.50 1.98 -20.51	52.28 2.16 -10.76	46.45 2.08 -6.57	39.17 1.92 -0.32	37.41 2.03 -1.59	35.71 1.58 -5.94	35.57 1.14 -10.24
E_CANADA_MHWK_HY 24050	12.21 0.55 0.51	10.78 0.50 0.50	10.02 0.46 0.46	9.10 0.41 0.49	8.91 0.41 0.50	11.11 0.48 0.41	15.04 0.63 0.30	16.11 0.67 0.25	21.21 0.86 0.16	25.55 1.01 0.11	25.64 0.99 0.13	26.03 1.01 0.13	24.73 0.93 0.16	25.83 1.00 0.08	24.75 0.98 0.08	26.73 1.10 0.06	27.24 1.18 0.20	37.31 1.62 0.32	41.04 1.85 0.17	39.55 1.85 0.10	38.77 1.85 0.01	35.49 1.72 0.02	29.56 1.47 0.09	25.31 1.28 0.16

E_FISHKILL___LBMP 23776	33.97 0.88 -20.92	31.90 0.77 -20.35	29.55 0.68 -18.85	29.92 0.62 -20.11	29.98 0.62 -20.35	28.34 0.76 -16.55	27.99 1.04 -12.24	27.12 1.13 -10.31	28.55 1.72 -6.32	31.34 2.09 -4.60	32.07 2.08 -5.21	32.44 2.14 -5.15	32.66 2.04 -6.67	30.38 2.12 -3.34	29.33 2.03 -3.44	30.48 2.31 -2.48	36.69 2.41 -8.02	52.36 3.28 -13.07	49.79 3.58 -6.85	45.43 3.44 -4.19	40.46 3.33 -0.20	37.85 3.04 -1.01	34.46 2.48 -3.79	32.48 1.77 -6.52
FAR ROCKAWAY___4 23548	41.86 1.46 -28.22	31.94 1.27 -19.89	29.44 0.99 -18.43	29.82 0.98 -19.66	29.83 0.93 -19.89	28.40 1.19 -16.18	28.32 1.63 -11.98	27.58 1.83 -10.06	40.32 2.71 -17.11	41.40 3.25 -13.49	33.41 3.24 -5.39	33.56 3.34 -5.07	34.95 3.19 -7.81	34.21 3.31 -5.98	32.48 3.17 -5.44	34.42 3.52 -5.21	42.67 3.62 -12.79	60.91 5.11 -19.78	79.83 5.59 -34.89	77.59 5.33 -34.46	72.93 5.21 -30.79	64.41 4.73 -25.88	35.72 3.83 -3.69	33.21 2.66 -6.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.62 1.05 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.55 0.70 -19.84	28.04 0.88 -16.13	27.88 1.24 -11.93	27.07 1.33 -10.05	28.72 2.05 -6.16	31.62 2.49 -4.48	32.34 2.48 -5.08	32.74 2.57 -5.03	32.91 2.44 -6.50	30.72 2.54 -3.26	29.65 2.43 -3.36	30.85 2.75 -2.42	36.97 2.89 -7.82	52.64 3.89 -12.74	50.33 4.29 -6.68	46.01 4.12 -4.08	41.19 4.06 -0.20	38.47 3.68 -0.99	34.90 3.02 -3.69	32.65 2.10 -6.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.62 1.05 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.04 0.88 -16.13	27.88 1.24 -11.93	27.07 1.33 -10.05	28.72 2.05 -6.16	31.62 2.49 -4.48	32.34 2.48 -5.08	32.74 2.57 -5.03	32.91 2.44 -6.50	30.74 2.57 -3.26	29.65 2.43 -3.36	30.85 2.75 -2.42	36.99 2.91 -7.82	52.64 3.89 -12.74	50.33 4.29 -6.68	46.04 4.16 -4.08	41.19 4.06 -0.20	38.50 3.72 -0.99	34.90 3.02 -3.69	32.65 2.10 -6.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.82 2.72 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.16 4.03 -0.20	38.43 3.65 -0.99	34.87 2.99 -3.69	32.63 2.08 -6.36
FARRAGUT___LBMP 323566	33.59 1.02 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.49 0.70 -19.61	29.54 0.69 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.60 2.06 -6.36
FENNER___WINDPWR 24204	13.69 0.23 -1.28	12.25 0.22 -1.25	11.37 0.19 -1.16	10.58 0.17 -1.23	10.42 0.17 -1.25	12.25 0.20 -1.02	15.76 0.29 -0.75	16.65 0.33 -0.63	21.30 0.41 -0.39	25.50 0.57 -0.28	25.67 0.57 -0.32	26.11 0.65 -0.32	24.94 0.57 -0.41	25.72 0.60 -0.21	24.62 0.55 -0.21	26.35 0.51 -0.15	27.30 0.55 -0.49	37.57 0.76 -0.80	40.56 0.79 -0.42	38.82 0.76 -0.26	37.57 0.63 -0.01	34.37 0.51 -0.06	28.82 0.39 -0.23	25.03 0.44 -0.40
FIBERTEK___ENERGY 23856	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
FITZPATRICK____ 23598	12.24 0.06 0.00	10.83 0.05 0.00	10.07 0.05 0.00	9.23 0.05 0.00	9.05 0.05 0.00	11.09 0.06 0.00	14.78 0.07 0.00	15.76 0.08 0.00	20.61 0.10 0.00	24.78 0.12 0.00	24.90 0.12 0.00	25.30 0.15 0.00	24.08 0.12 0.00	25.04 0.13 0.00	23.98 0.12 0.00	25.82 0.13 0.00	26.39 0.13 0.00	36.16 0.14 0.00	39.51 0.16 0.00	37.95 0.15 0.00	37.08 0.15 0.00	33.93 0.14 0.00	28.31 0.11 0.00	24.31 0.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.19 1.07 -20.94	32.10 0.95 -20.37	29.71 0.82 -18.87	30.08 0.76 -20.13	30.15 0.76 -20.38	28.53 0.94 -16.56	28.24 1.28 -12.25	27.35 1.35 -10.32	28.89 2.05 -6.33	31.74 2.49 -4.60	32.47 2.48 -5.22	32.82 2.51 -5.16	33.05 2.42 -6.68	30.81 2.54 -3.35	29.69 2.39 -3.45	30.86 2.70 -2.48	37.20 2.91 -8.03	53.20 4.10 -13.08	50.58 4.37 -6.86	46.15 4.16 -4.19	41.13 3.99 -0.20	38.39 3.58 -1.01	34.92 2.93 -3.79	32.82 2.10 -6.53
FORT ORANGE____ 23900	38.30 0.51 -25.61	36.16 0.46 -24.92	33.52 0.42 -23.08	34.19 0.39 -24.62	34.30 0.38 -24.92	31.76 0.47 -20.26	30.25 0.56 -14.98	28.89 0.58 -12.62	29.23 0.98 -7.74	31.44 1.16 -5.63	32.32 1.16 -6.38	32.64 1.18 -6.31	33.25 1.13 -8.17	30.16 1.15 -4.09	29.20 1.12 -4.22	30.06 1.33 -3.03	37.44 1.36 -9.82	53.92 1.91 -16.00	49.83 2.08 -8.39	44.89 1.96 -5.13	39.10 1.92 -0.25	36.76 1.72 -1.24	34.41 1.58 -4.64	33.27 1.09 -7.98
FORT_DRUM_COGEN 23780	12.78 -0.24 -0.85	11.38 -0.23 -0.82	10.56 -0.22 -0.76	9.79 -0.21 -0.81	9.61 -0.22 -0.82	11.45 -0.25 -0.67	14.87 -0.34 -0.49	15.77 -0.33 -0.42	20.23 -0.53 -0.26	24.37 -0.47 -0.19	24.57 -0.42 -0.21	25.08 -0.28 -0.21	23.94 -0.29 -0.27	24.80 -0.25 -0.14	23.71 -0.29 -0.14	25.40 -0.38 -0.10	26.27 -0.31 -0.32	36.14 -0.40 -0.53	39.16 -0.47 -0.28	37.48 -0.49 -0.17	36.35 -0.59 -0.01	33.19 -0.64 -0.04	27.73 -0.62 -0.15	24.04 -0.41 -0.26
FPL_FAR_ROCK_GT1 24212	41.86 1.46 -28.22	31.94 1.27 -19.89	29.44 0.99 -18.43	29.82 0.98 -19.66	29.83 0.93 -19.89	28.40 1.19 -16.18	28.32 1.63 -11.98	27.58 1.83 -10.06	40.32 2.71 -17.11	41.40 3.25 -13.49	33.41 3.24 -5.39	33.56 3.34 -5.07	34.95 3.19 -7.81	34.21 3.31 -5.98	32.48 3.17 -5.44	34.42 3.52 -5.21	42.67 3.62 -12.79	60.91 5.11 -19.78	79.83 5.59 -34.89	77.59 5.33 -34.46	72.93 5.21 -30.79	64.41 4.73 -25.88	35.72 3.83 -3.69	33.21 2.66 -6.36
FPL_FAR_ROCK_GT2 23815	41.86 1.46 -28.22	31.94 1.27 -19.89	29.44 0.99 -18.43	29.82 0.98 -19.66	29.83 0.93 -19.89	28.40 1.19 -16.18	28.32 1.63 -11.98	27.58 1.83 -10.06	40.32 2.71 -17.11	41.40 3.25 -13.49	33.41 3.24 -5.39	33.56 3.34 -5.07	34.95 3.19 -7.81	34.21 3.31 -5.98	32.48 3.17 -5.44	34.42 3.52 -5.21	42.67 3.62 -12.79	60.91 5.11 -19.78	79.83 5.59 -34.89	77.59 5.33 -34.46	72.93 5.21 -30.79	64.41 4.73 -25.88	35.72 3.83 -3.69	33.21 2.66 -6.36
FRANKLIN_FALL_HYD 24054	11.64 -0.54 0.00	10.27 -0.51 0.00	9.64 -0.38 0.00	8.84 -0.34 0.00	8.64 -0.37 0.00	10.68 -0.35 0.00	14.14 -0.57 0.00	15.10 -0.58 0.00	19.56 -0.94 0.00	23.50 -1.16 0.00	23.64 -1.14 0.00	23.79 -1.36 0.00	22.64 -1.32 0.00	23.57 -1.35 0.00	22.57 -1.29 0.00	24.58 -1.10 0.00	24.94 -1.31 0.00	34.75 -1.26 0.00	38.02 -1.34 0.00	36.37 -1.44 0.00	35.72 -1.22 0.00	32.71 -1.08 0.00	27.04 -1.16 0.00	23.42 -0.78 0.00

FREEPORT_EQUS_GT1 23764	37.13 1.39 -23.57	31.85 1.21 -19.86	29.35 0.93 -18.39	29.74 0.93 -19.62	29.73 0.86 -19.86	28.30 1.13 -16.15	28.19 1.53 -11.95	27.48 1.74 -10.05	33.69 2.58 -10.60	35.89 3.11 -8.13	33.05 3.07 -5.20	33.35 3.17 -5.04	34.03 3.04 -7.03	32.44 3.16 -4.36	31.06 3.01 -4.20	32.82 3.36 -3.77	42.46 3.44 -12.77	56.85 4.68 -16.16	64.31 5.11 -19.84	59.27 5.07 -16.40	55.70 4.91 -13.85	51.32 4.43 -13.10	35.52 3.64 -3.69	33.04 2.49 -6.36
FREEPORT___CT2 23818	37.13 1.39 -23.57	31.85 1.21 -19.86	29.35 0.93 -18.39	29.74 0.93 -19.62	29.73 0.86 -19.86	28.30 1.13 -16.15	28.19 1.53 -11.95	27.48 1.74 -10.05	33.69 2.58 -10.60	35.89 3.11 -8.13	33.05 3.07 -5.20	33.35 3.17 -5.04	34.03 3.04 -7.03	32.44 3.16 -4.36	31.06 3.01 -4.20	32.82 3.36 -3.77	42.46 3.44 -12.77	56.85 4.68 -16.16	64.31 5.11 -19.84	59.27 5.07 -16.40	55.70 4.91 -13.85	51.32 4.43 -13.10	35.52 3.64 -3.69	33.04 2.49 -6.36
FULTON COGEN____ 23766	13.88 -0.07 -1.77	12.45 -0.05 -1.73	11.57 -0.05 -1.60	10.83 -0.06 -1.71	10.69 -0.04 -1.73	12.36 -0.08 -1.40	15.68 -0.07 -1.04	16.47 -0.09 -0.87	20.90 -0.14 -0.54	24.90 -0.15 -0.39	25.10 -0.12 -0.44	25.51 -0.08 -0.44	24.40 -0.12 -0.57	25.08 -0.12 -0.28	24.03 -0.12 -0.29	25.56 -0.33 -0.21	26.60 -0.34 -0.68	36.54 -0.58 -1.11	39.27 -0.67 -0.58	37.52 -0.64 -0.36	36.25 -0.70 -0.02	33.17 -0.71 -0.09	27.95 -0.56 -0.32	24.48 -0.27 -0.55
FULTON___LFGE 323630	44.60 1.30 -31.12	42.19 1.13 -30.28	39.11 1.05 -28.04	40.06 0.96 -29.92	40.22 0.94 -30.28	36.79 1.15 -24.61	34.45 1.53 -18.21	32.64 1.62 -15.34	32.33 2.42 -9.41	34.37 2.88 -6.84	35.56 3.02 -7.76	36.06 3.25 -7.67	36.97 3.09 -9.93	32.76 2.86 -4.98	31.65 2.67 -5.12	32.71 3.34 -3.69	41.66 3.47 -11.94	60.56 5.11 -19.44	55.06 5.51 -10.20	49.28 5.25 -6.23	42.19 4.95 -0.30	39.83 4.53 -1.51	37.44 3.61 -5.63	36.68 2.78 -9.70
G.F.CEMENT___DRP 24184	39.99 0.69 -27.12	37.81 0.65 -26.39	35.07 0.61 -24.44	35.81 0.55 -26.07	35.93 0.54 -26.39	33.12 0.64 -21.45	31.43 0.85 -15.86	29.96 0.91 -13.37	30.00 1.29 -8.20	32.14 1.53 -5.96	33.10 1.56 -6.76	33.36 1.53 -6.68	34.12 1.51 -8.65	30.75 1.49 -4.34	29.76 1.43 -4.47	30.70 1.80 -3.21	38.34 1.68 -10.40	55.40 2.45 -16.94	50.92 2.68 -8.89	45.69 2.46 -5.43	39.60 2.40 -0.26	37.27 2.16 -1.31	34.96 1.86 -4.91	34.05 1.40 -8.45
GARDENVILLE___LBMP 24039	15.56 -0.16 -3.54	14.15 -0.07 -3.45	13.15 -0.06 -3.19	12.50 -0.09 -3.41	12.45 0.00 -3.45	13.74 -0.10 -2.80	16.56 -0.22 -2.07	17.12 -0.31 -1.75	20.88 -0.70 -1.07	24.50 -0.94 -0.78	24.74 -0.92 -0.88	25.01 -1.01 -0.87	24.15 -0.93 -1.13	24.44 -1.05 -0.57	23.51 -0.93 -0.58	25.00 -1.10 -0.42	26.36 -1.26 -1.36	36.39 -1.84 -2.21	38.67 -1.85 -1.16	36.62 -1.89 -0.71	34.97 -1.99 -0.03	32.04 -1.93 -0.17	27.17 -1.66 -0.64	24.30 -0.99 -1.11
GENERAL___MILLS 23808	15.61 -0.13 -3.56	14.19 -0.05 -3.47	13.19 -0.04 -3.21	12.53 -0.07 -3.42	12.49 0.02 -3.47	13.77 -0.08 -2.82	16.62 -0.18 -2.08	17.16 -0.28 -1.76	20.93 -0.66 -1.08	24.57 -0.86 -0.78	24.82 -0.84 -0.89	25.09 -0.93 -0.88	24.23 -0.86 -1.14	24.51 -0.97 -0.57	23.59 -0.86 -0.59	25.08 -1.03 -0.42	26.44 -1.18 -1.37	36.51 -1.73 -2.22	38.83 -1.69 -1.17	36.74 -1.78 -0.71	35.09 -1.88 -0.03	32.18 -1.79 -0.17	27.26 -1.58 -0.64	24.38 -0.92 -1.11
GE_PLASTICS___DRP 24183	38.42 0.51 -25.73	36.28 0.46 -25.04	33.64 0.43 -23.19	34.31 0.39 -24.74	34.43 0.39 -25.04	31.85 0.46 -20.35	30.34 0.57 -15.05	28.98 0.61 -12.68	29.27 0.98 -7.78	31.47 1.16 -5.65	32.36 1.16 -6.41	32.67 1.18 -6.34	33.29 1.13 -8.21	30.20 1.17 -4.11	29.22 1.12 -4.24	30.05 1.31 -3.05	37.47 1.34 -9.87	53.92 1.84 -16.07	49.79 2.01 -8.43	44.88 1.93 -5.15	39.03 1.85 -0.25	36.73 1.69 -1.25	34.34 1.49 -4.66	33.28 1.06 -8.02
GILBOA___1 23756	32.72 0.50 -20.05	30.73 0.44 -19.51	28.52 0.44 -18.06	28.85 0.39 -19.27	28.91 0.40 -19.51	27.33 0.44 -15.86	27.04 0.60 -11.73	26.21 0.64 -9.88	27.55 0.98 -6.06	30.24 1.18 -4.40	30.96 1.19 -5.00	31.29 1.21 -4.94	31.50 1.15 -6.39	29.32 1.20 -3.21	28.30 1.15 -3.30	29.37 1.31 -2.37	35.28 1.34 -7.69	50.26 1.73 -12.52	47.81 1.89 -6.57	43.70 1.89 -4.01	38.97 1.85 -0.20	36.42 1.66 -0.97	33.20 1.38 -3.63	31.43 0.99 -6.25
GILBOA___2 23757	32.72 0.50 -20.05	30.73 0.44 -19.51	28.52 0.44 -18.06	28.85 0.39 -19.27	28.91 0.40 -19.51	27.33 0.44 -15.86	27.04 0.60 -11.73	26.21 0.64 -9.88	27.55 0.98 -6.06	30.24 1.18 -4.40	30.96 1.19 -5.00	31.29 1.21 -4.94	31.50 1.15 -6.39	29.32 1.20 -3.21	28.30 1.15 -3.30	29.37 1.31 -2.37	35.28 1.34 -7.69	50.26 1.73 -12.52	47.81 1.89 -6.57	43.70 1.89 -4.01	38.97 1.85 -0.20	36.42 1.66 -0.97	33.20 1.38 -3.63	31.43 0.99 -6.25
GILBOA___3 23758	32.72 0.50 -20.05	30.73 0.44 -19.51	28.52 0.44 -18.06	28.85 0.39 -19.27	28.91 0.40 -19.51	27.33 0.44 -15.86	27.04 0.60 -11.73	26.21 0.64 -9.88	27.55 0.98 -6.06	30.24 1.18 -4.40	30.96 1.19 -5.00	31.29 1.21 -4.94	31.50 1.15 -6.39	29.32 1.20 -3.21	28.30 1.15 -3.30	29.37 1.31 -2.37	35.28 1.34 -7.69	50.26 1.73 -12.52	47.81 1.89 -6.57	43.70 1.89 -4.01	38.97 1.85 -0.20	36.42 1.66 -0.97	33.20 1.38 -3.63	31.43 0.99 -6.25
GILBOA___4 23759	32.72 0.50 -20.05	30.73 0.44 -19.51	28.52 0.44 -18.06	28.85 0.39 -19.27	28.91 0.40 -19.51	27.33 0.44 -15.86	27.04 0.60 -11.73	26.21 0.64 -9.88	27.55 0.98 -6.06	30.24 1.18 -4.40	30.96 1.19 -5.00	31.29 1.21 -4.94	31.50 1.15 -6.39	29.32 1.20 -3.21	28.30 1.15 -3.30	29.37 1.31 -2.37	35.28 1.34 -7.69	50.26 1.73 -12.52	47.81 1.89 -6.57	43.70 1.89 -4.01	38.97 1.85 -0.20	36.42 1.66 -0.97	33.20 1.38 -3.63	31.43 0.99 -6.25
GILBOA____ 23599	32.72 0.50 -20.05	30.73 0.44 -19.51	28.52 0.44 -18.06	28.85 0.39 -19.27	28.91 0.40 -19.51	27.33 0.44 -15.86	27.04 0.60 -11.73	26.21 0.64 -9.88	27.55 0.98 -6.06	30.24 1.18 -4.40	30.96 1.19 -5.00	31.29 1.21 -4.94	31.50 1.15 -6.39	29.32 1.20 -3.21	28.30 1.15 -3.30	29.37 1.31 -2.37	35.28 1.34 -7.69	50.26 1.73 -12.52	47.81 1.89 -6.57	43.70 1.89 -4.01	38.97 1.85 -0.20	36.42 1.66 -0.97	33.20 1.38 -3.63	31.43 0.99 -6.25
GINNA____ 23603	14.07 -0.69 -2.59	12.72 -0.58 -2.52	11.81 -0.54 -2.33	11.15 -0.52 -2.49	11.05 -0.48 -2.52	12.46 -0.62 -2.05	15.42 -0.81 -1.51	16.10 -0.86 -1.28	20.10 -1.19 -0.78	23.77 -1.45 -0.57	23.98 -1.44 -0.65	24.35 -1.43 -0.64	23.42 -1.36 -0.83	23.88 -1.45 -0.41	22.93 -1.36 -0.43	24.38 -1.62 -0.31	25.60 -1.65 -0.99	35.36 -2.27 -1.62	37.72 -2.48 -0.85	35.79 -2.53 -0.52	34.37 -2.59 -0.03	31.39 -2.54 -0.13	26.52 -2.14 -0.47	23.43 -1.57 -0.81
GLEN PARK____ 23778	12.86 -0.22 -0.90	11.46 -0.19 -0.88	10.64 -0.19 -0.81	9.86 -0.19 -0.87	9.68 -0.20 -0.88	11.52 -0.22 -0.71	14.94 -0.29 -0.53	15.86 -0.27 -0.44	20.33 -0.45 -0.27	24.48 -0.37 -0.20	24.68 -0.32 -0.22	25.22 -0.15 -0.22	24.05 -0.19 -0.29	24.94 -0.12 -0.14	23.84 -0.17 -0.15	25.51 -0.28 -0.11	26.39 -0.21 -0.35	36.32 -0.25 -0.56	39.38 -0.27 -0.30	37.68 -0.30 -0.18	36.50 -0.44 -0.01	33.33 -0.51 -0.04	27.82 -0.54 -0.16	24.13 -0.34 -0.28

GLENWOOD_IC_1_G5 23712	36.02 1.22 -22.63	31.69 1.06 -19.85	29.26 0.85 -18.39	29.62 0.82 -19.62	29.64 0.78 -19.85	28.18 1.00 -16.14	28.03 1.38 -11.94	27.28 1.54 -10.05	32.09 2.30 -9.29	34.46 2.76 -7.05	32.72 2.77 -5.16	33.02 2.84 -5.03	33.56 2.73 -6.87	31.79 2.84 -4.03	30.50 2.70 -3.95	32.19 3.03 -3.48	42.14 3.12 -12.76	55.76 4.32 -15.43	60.87 4.72 -16.80	55.09 4.53 -12.76	51.80 4.43 -10.43	48.33 4.02 -10.52	35.15 3.27 -3.69	32.80 2.25 -6.36
GLENWOOD_IC_2_G1 23688	34.86 1.13 -21.55	31.62 0.99 -19.85	29.21 0.81 -18.38	29.57 0.77 -19.61	29.60 0.75 -19.85	28.10 0.94 -16.13	27.94 1.29 -11.93	27.16 1.43 -10.05	30.46 2.17 -7.78	33.07 2.61 -5.81	32.50 2.60 -5.12	32.86 2.69 -5.03	33.21 2.56 -6.69	31.26 2.69 -3.66	30.07 2.55 -3.66	31.71 2.88 -3.14	41.98 2.97 -12.75	54.71 4.10 -14.59	57.15 4.48 -13.31	50.69 4.31 -8.57	47.65 4.21 -6.51	45.17 3.82 -7.56	34.99 3.10 -3.69	32.70 2.15 -6.36
GLENWOOD_IC_3_G1 23689	34.86 1.13 -21.55	31.62 0.99 -19.85	29.21 0.81 -18.38	29.57 0.77 -19.61	29.60 0.75 -19.85	28.10 0.94 -16.13	27.94 1.29 -11.93	27.16 1.43 -10.05	30.46 2.17 -7.78	33.07 2.61 -5.81	32.50 2.60 -5.12	32.86 2.69 -5.03	33.21 2.56 -6.69	31.26 2.69 -3.66	30.07 2.55 -3.66	31.71 2.88 -3.14	41.98 2.97 -12.75	54.71 4.10 -14.59	57.15 4.48 -13.31	50.69 4.31 -8.57	47.65 4.21 -6.51	45.17 3.82 -7.56	34.99 3.10 -3.69	32.70 2.15 -6.36
GLENWOOD___4 23550	36.02 1.22 -22.63	31.69 1.06 -19.85	29.26 0.85 -18.39	29.62 0.82 -19.62	29.64 0.78 -19.85	28.18 1.00 -16.14	28.03 1.38 -11.94	27.28 1.54 -10.05	32.09 2.30 -9.29	34.46 2.76 -7.05	32.72 2.77 -5.16	33.02 2.84 -5.03	33.56 2.73 -6.87	31.79 2.84 -4.03	30.50 2.70 -3.95	32.19 3.03 -3.48	42.14 3.12 -12.76	55.76 4.32 -15.43	60.87 4.72 -16.80	55.09 4.53 -12.76	51.80 4.43 -10.43	48.33 4.02 -10.52	35.15 3.27 -3.69	32.80 2.25 -6.36
GLENWOOD___5 23614	36.02 1.22 -22.63	31.69 1.06 -19.85	29.26 0.85 -18.39	29.62 0.82 -19.62	29.64 0.78 -19.85	28.18 1.00 -16.14	28.03 1.38 -11.94	27.28 1.54 -10.05	32.09 2.30 -9.29	34.46 2.76 -7.05	32.72 2.77 -5.16	33.02 2.84 -5.03	33.56 2.73 -6.87	31.79 2.84 -4.03	30.50 2.70 -3.95	32.19 3.03 -3.48	42.14 3.12 -12.76	55.76 4.32 -15.43	60.87 4.72 -16.80	55.09 4.53 -12.76	51.80 4.43 -10.43	48.33 4.02 -10.52	35.15 3.27 -3.69	32.80 2.25 -6.36
GLOBAL GREEN_PORT_GT1 23814	35.29 2.25 -20.86	32.57 1.95 -19.84	29.94 1.54 -18.37	30.33 1.54 -19.61	30.30 1.45 -19.84	29.03 1.88 -16.13	29.17 2.53 -11.93	28.54 2.81 -10.05	31.36 4.04 -6.81	34.47 4.81 -5.01	34.80 4.93 -5.09	35.12 4.95 -5.02	35.35 4.82 -6.58	33.34 5.01 -3.42	32.11 4.77 -3.48	33.99 5.37 -2.93	44.65 5.65 -12.75	58.28 8.21 -14.05	59.48 9.05 -11.08	52.12 8.43 -5.89	49.05 8.12 -3.99	46.69 7.23 -5.66	37.81 5.92 -3.69	34.71 4.16 -6.36
GLOBE___DSASP 323697	15.09 -0.44 -3.35	13.73 -0.31 -3.26	12.76 -0.28 -3.02	12.11 -0.29 -3.22	12.09 -0.17 -3.26	13.34 -0.34 -2.65	16.08 -0.59 -1.96	16.49 -0.85 -1.65	20.00 -1.52 -1.01	23.42 -1.97 -0.74	23.65 -1.96 -0.84	23.91 -2.06 -0.83	23.11 -1.92 -1.07	23.38 -2.07 -0.54	22.50 -1.91 -0.55	23.90 -2.18 -0.40	25.18 -2.36 -1.28	34.65 -3.46 -2.09	36.83 -3.62 -1.10	34.88 -3.59 -0.67	33.27 -3.69 -0.03	30.51 -3.45 -0.16	25.87 -2.93 -0.61	23.37 -1.86 -1.04
GOETHSLN___LBMP 323567	33.55 0.97 -20.39	31.45 0.83 -19.84	29.11 0.71 -18.38	29.44 0.65 -19.61	29.50 0.65 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.50 2.37 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.51 2.29 -3.36	30.72 2.62 -2.42	36.81 2.73 -7.82	52.39 3.64 -12.74	50.05 4.02 -6.68	45.78 3.89 -4.08	40.94 3.80 -0.20	38.30 3.51 -0.99	34.73 2.85 -3.69	32.51 1.96 -6.36
GOODYEAR_LAKE_HYD 323669	18.66 0.57 -5.91	17.05 0.52 -5.75	15.82 0.47 -5.33	15.30 0.43 -5.69	15.19 0.43 -5.76	16.22 0.51 -4.68	18.88 0.71 -3.46	19.35 0.75 -2.91	23.38 1.09 -1.79	27.33 1.38 -1.30	27.64 1.39 -1.47	28.11 1.51 -1.46	27.23 1.39 -1.89	27.28 1.42 -0.95	26.17 1.34 -0.97	27.88 1.49 -0.70	30.10 1.58 -2.27	41.83 2.12 -3.69	43.61 2.32 -1.94	41.22 2.23 -1.18	39.10 2.10 -0.06	35.97 1.89 -0.29	30.76 1.49 -1.07	27.20 1.16 -1.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.16 0.22 -6.77	17.58 0.22 -6.58	16.32 0.20 -6.10	15.86 0.17 -6.51	15.79 0.20 -6.58	16.58 0.20 -5.35	18.95 0.28 -3.96	19.32 0.30 -3.33	22.94 0.39 -2.05	26.58 0.44 -1.49	26.88 0.42 -1.69	27.27 0.45 -1.67	26.52 0.41 -2.16	26.39 0.40 -1.08	25.38 0.41 -1.11	26.88 0.39 -0.80	29.17 0.32 -2.60	40.60 0.36 -4.23	41.96 0.39 -2.22	39.54 0.38 -1.35	37.29 0.29 -0.07	34.39 0.27 -0.33	29.64 0.22 -1.22	26.57 0.27 -2.11
GOUDEY___7 23579	19.16 0.22 -6.77	17.59 0.23 -6.58	16.32 0.20 -6.10	15.86 0.17 -6.51	15.79 0.20 -6.58	16.58 0.20 -5.35	18.95 0.28 -3.96	19.32 0.30 -3.33	22.94 0.39 -2.05	26.58 0.44 -1.49	26.91 0.45 -1.69	27.29 0.48 -1.67	26.55 0.43 -2.16	26.42 0.42 -1.08	25.38 0.41 -1.11	26.90 0.41 -0.80	29.19 0.34 -2.60	40.60 0.36 -4.23	42.00 0.43 -2.22	39.54 0.38 -1.35	37.33 0.33 -0.07	34.39 0.27 -0.33	29.64 0.22 -1.22	26.57 0.27 -2.11
GOUDEY___8 23580	19.16 0.22 -6.77	17.58 0.22 -6.58	16.32 0.20 -6.10	15.86 0.17 -6.51	15.79 0.20 -6.58	16.58 0.20 -5.35	18.95 0.28 -3.96	19.32 0.30 -3.33	22.94 0.39 -2.05	26.58 0.44 -1.49	26.88 0.42 -1.69	27.27 0.45 -1.67	26.52 0.41 -2.16	26.39 0.40 -1.08	25.38 0.41 -1.11	26.88 0.39 -0.80	29.17 0.32 -2.60	40.60 0.36 -4.23	41.96 0.39 -2.22	39.54 0.38 -1.35	37.29 0.29 -0.07	34.39 0.27 -0.33	29.64 0.22 -1.22	26.57 0.27 -2.11
GOWANUS_GT1_1 24077	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT1_2 24078	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT1_3 24079	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37

GOWANUS_GT1_4 24080	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT1_5 24084	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT1_6 24111	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT1_7 24112	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT1_8 24113	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_1 24114	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_2 24115	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_3 24116	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_4 24117	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_5 24118	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_6 24119	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_7 24120	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT2_8 24121	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT3_1 24122	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
GOWANUS_GT3_2 24123	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37

GOWANUS_GT3_3 24124	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT3_4 24125	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT3_5 24126	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT3_6 24127	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT3_7 24128	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT3_8 24129	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_1 24130	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_2 24131	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_3 24132	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_4 24133	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_5 24134	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_6 24135	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_7 24136	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GOWANUS_GT4_8 24137	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GREENIDGE___3 23582	16.40 0.11 -4.11	14.92 0.14 -4.00	13.84 0.12 -3.70	13.22 0.08 -3.95	13.13 0.13 -4.00	14.40 0.12 -3.25	17.29 0.18 -2.40	17.90 0.19 -2.03	21.93 0.18 -1.24	25.75 0.20 -0.90	25.98 0.17 -1.02	26.38 0.23 -0.91	25.44 0.17 -1.31	25.72 0.15 -0.66	24.70 0.17 -0.68	26.25 0.08 -0.49	27.86 0.03 -1.58	38.62 0.04 -2.57	40.82 0.12 -1.35	38.63 0.00 -0.82	36.86 -0.11 -0.04	33.76 -0.23 -0.20	28.71 -0.23 -0.74	25.47 0.00 -1.28

GREENIDGE___4 23583	16.40 0.11 -4.11	14.92 0.14 -4.00	13.84 0.12 -3.70	13.22 0.08 -3.95	13.13 0.13 -4.00	14.40 0.12 -3.25	17.29 0.18 -2.40	17.90 0.19 -2.03	21.93 0.18 -1.24	25.75 0.20 -0.90	25.98 0.17 -1.02	26.38 0.23 -1.01	25.44 0.17 -1.31	25.72 0.15 -0.66	24.70 0.17 -0.68	26.25 0.08 -0.49	27.86 0.03 -1.58	38.62 0.04 -2.57	40.82 0.12 -1.35	38.63 0.00 -0.82	36.86 -0.11 -0.04	33.76 -0.23 -0.20	28.71 -0.23 -0.74	25.47 0.00 -1.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
GROVEVILLE___HYD 323602	34.19 1.07 -20.94	32.10 0.95 -20.37	29.71 0.82 -18.87	30.08 0.76 -20.13	30.15 0.76 -20.38	28.53 0.94 -16.56	28.24 1.28 -12.25	27.35 1.35 -10.32	28.89 2.05 -6.33	31.74 2.49 -4.60	32.47 2.48 -5.22	32.82 2.51 -5.16	33.05 2.42 -6.68	30.81 2.54 -3.35	29.69 2.39 -3.45	30.86 2.70 -2.48	37.20 2.91 -8.03	53.20 4.10 -13.08	50.58 4.37 -6.86	46.15 4.16 -4.19	41.13 3.99 -0.20	38.39 3.58 -1.01	34.92 2.93 -3.79	32.82 2.10 -6.53
HAMPSHIRE___PAPER_HYD 323593	11.61 -0.57 0.00	10.22 -0.56 0.00	9.52 -0.50 0.00	8.72 -0.46 0.00	8.51 -0.50 0.00	10.48 -0.55 0.00	13.84 -0.87 0.00	14.79 -0.89 0.00	19.15 -1.35 0.00	23.10 -1.55 0.00	23.27 -1.51 0.00	23.64 -1.51 0.00	22.59 -1.36 0.00	23.57 -1.35 0.00	22.55 -1.31 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.07 -1.95 0.00	37.23 -2.13 0.00	35.69 -2.12 0.00	34.90 -2.03 0.00	32.00 -1.79 0.00	26.64 -1.55 0.00	23.05 -1.14 0.00
HARDSCRABBLE_WT_PWR 323673	12.08 0.41 0.51	10.67 0.39 0.50	9.91 0.35 0.46	9.00 0.31 0.49	8.81 0.31 0.50	10.99 0.36 0.41	14.88 0.47 0.30	15.92 0.49 0.25	20.99 0.64 0.16	25.26 0.72 0.11	25.34 0.69 0.13	25.70 0.68 0.13	24.44 0.65 0.16	25.53 0.70 0.08	24.47 0.69 0.08	26.42 0.80 0.06	26.92 0.87 0.20	36.92 1.23 0.32	40.60 1.41 0.17	39.14 1.44 0.10	38.41 1.48 0.01	35.19 1.42 0.02	29.31 1.21 0.09	25.09 1.06 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.77 1.02 -19.57	30.72 0.89 -19.04	28.42 0.77 -17.63	28.72 0.72 -18.81	28.77 0.72 -19.04	27.39 0.88 -15.48	27.35 1.19 -11.45	26.62 1.29 -9.64	28.37 1.95 -5.91	31.30 2.34 -4.30	31.98 2.33 -4.88	32.36 2.39 -4.82	32.48 2.28 -6.24	30.44 2.39 -3.13	29.35 2.27 -3.22	30.57 2.57 -2.32	36.49 2.73 -7.51	52.05 3.82 -12.22	49.86 4.09 -6.41	45.65 3.93 -3.92	40.89 3.77 -0.19	38.16 3.41 -0.95	34.53 2.79 -3.54	32.28 1.98 -6.10
HARZA MOOSE___RIVER 24016	12.13 -0.05 0.00	10.74 -0.04 0.00	9.97 -0.05 0.00	9.14 -0.05 0.00	8.95 -0.05 0.00	10.97 -0.07 0.00	14.62 -0.09 0.00	15.62 -0.06 0.00	20.34 -0.16 0.00	24.56 -0.10 0.00	24.70 -0.07 0.00	25.15 0.00 0.00	23.93 -0.02 0.00	24.92 0.00 0.00	23.83 -0.02 0.00	25.64 -0.05 0.00	26.26 0.00 0.00	36.01 0.00 0.00	39.35 0.00 0.00	37.77 -0.04 0.00	36.82 -0.11 0.00	33.66 -0.13 0.00	28.02 -0.17 0.00	24.12 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.69 1.11 -20.40	31.59 0.96 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.76 2.09 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.79 4.03 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.78 2.22 -6.37
HEMPSTEAD___ 23647	36.37 1.28 -22.91	31.75 1.11 -19.85	29.27 0.86 -18.39	29.66 0.85 -19.62	29.66 0.80 -19.86	28.21 1.04 -16.14	28.06 1.41 -11.94	27.34 1.60 -10.05	32.59 2.40 -9.68	34.91 2.88 -7.38	32.83 2.87 -5.18	33.12 2.94 -5.04	33.70 2.83 -6.92	31.99 2.94 -4.13	30.67 2.79 -4.02	32.38 3.13 -3.56	42.22 3.20 -12.76	56.09 4.43 -15.65	61.91 4.84 -17.72	56.35 4.69 -13.86	52.98 4.58 -11.47	49.22 4.12 -11.30	35.27 3.38 -3.69	32.85 2.30 -6.36
HICKLING___1 23621	17.63 0.21 -5.24	16.11 0.23 -5.10	14.96 0.21 -4.73	14.40 0.17 -5.04	14.32 0.22 -5.10	15.39 0.21 -4.15	18.06 0.28 -3.07	18.57 0.30 -2.58	22.40 0.31 -1.59	26.13 0.32 -1.15	26.38 0.30 -1.31	26.76 0.33 -1.29	25.89 0.26 -1.67	26.00 0.25 -0.84	24.99 0.26 -0.86	26.54 0.23 -0.62	28.37 0.11 -2.01	39.36 0.07 -3.28	41.19 0.12 -1.72	38.89 0.04 -1.05	36.95 -0.04 -0.05	33.95 -0.10 -0.25	29.06 -0.08 -0.95	25.92 0.10 -1.64
HICKLING___2 23622	17.63 0.21 -5.24	16.11 0.23 -5.10	14.96 0.21 -4.73	14.40 0.17 -5.04	14.32 0.22 -5.10	15.39 0.21 -4.15	18.06 0.28 -3.07	18.57 0.30 -2.58	22.40 0.31 -1.59	26.13 0.32 -1.15	26.38 0.30 -1.31	26.76 0.33 -1.29	25.89 0.26 -1.67	26.00 0.25 -0.84	24.99 0.26 -0.86	26.54 0.23 -0.62	28.37 0.11 -2.01	39.36 0.07 -3.28	41.19 0.12 -1.72	38.89 0.04 -1.05	36.95 -0.04 -0.05	33.95 -0.10 -0.25	29.06 -0.08 -0.95	25.92 0.10 -1.64
HIGH FALLS___HY 23754	33.20 1.14 -19.87	31.13 1.01 -19.34	28.79 0.86 -17.91	29.08 0.79 -19.11	29.16 0.82 -19.34	27.75 1.00 -15.72	27.68 1.34 -11.63	26.91 1.43 -9.80	28.71 2.20 -6.01	31.66 2.64 -4.37	32.33 2.60 -4.95	32.66 2.62 -4.90	32.79 2.49 -6.34	30.73 2.64 -3.18	29.57 2.43 -3.27	30.84 2.80 -2.35	37.03 3.15 -7.62	53.07 4.65 -12.41	50.67 4.80 -6.51	46.35 4.57 -3.98	41.37 4.25 -0.19	38.58 3.82 -0.96	34.89 3.10 -3.60	32.57 2.18 -6.20
HILLBURN___GT 23639	32.80 0.96 -19.66	30.75 0.84 -19.13	28.46 0.73 -17.71	28.76 0.68 -18.90	28.81 0.68 -19.13	27.41 0.83 -15.55	27.34 1.13 -11.50	26.60 1.22 -9.69	28.31 1.87 -5.94	31.22 2.24 -4.32	31.91 2.23 -4.90	32.28 2.29 -4.84	32.43 2.20 -6.27	30.35 2.29 -3.14	29.27 2.17 -3.24	30.48 2.47 -2.33	36.37 2.57 -7.54	51.82 3.53 -12.28	49.65 3.86 -6.44	45.44 3.71 -3.93	40.71 3.58 -0.19	38.03 3.28 -0.95	34.43 2.68 -3.56	32.23 1.91 -6.13
HISHELDN_WT_PWR 323625	15.84 -0.15 -3.80	14.42 -0.06 -3.70	13.40 -0.05 -3.43	12.76 -0.08 -3.66	12.71 0.01 -3.70	13.95 -0.09 -3.01	16.76 -0.18 -2.23	17.29 -0.27 -1.87	21.06 -0.60 -1.15	24.70 -0.79 -0.84	24.93 -0.79 -0.95	25.23 -0.86 -0.94	24.36 -0.81 -1.21	24.63 -0.90 -0.61	23.70 -0.79 -0.63	25.19 -0.95 -0.45	26.64 -1.08 -1.46	36.80 -1.58 -2.38	38.99 -1.62 -1.25	36.90 -1.66 -0.76	35.24 -1.74 -0.04	32.29 -1.69 -0.18	27.44 -1.44 -0.69	24.53 -0.85 -1.19
HOLTSVILLE_IC_1 23690	34.55 1.52 -20.85	31.94 1.31 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.62 1.88 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.59 3.42 -5.02	33.84 3.31 -6.57	31.74 3.41 -3.41	30.60 3.27 -3.47	32.29 3.67 -2.92	42.81 3.81 -12.75	55.53 5.47 -14.04	56.42 6.02 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.33 4.90 -5.63	35.95 4.06 -3.69	33.26 2.71 -6.36

HOLTSVILLE_IC_10 23699	34.69 1.62 -20.89	32.02 1.40 -19.84	29.47 1.07 -18.38	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.32 2.95 -6.86	33.23 3.53 -5.05	33.44 3.57 -5.10	33.79 3.62 -5.02	34.04 3.50 -6.58	31.98 3.64 -3.43	30.80 3.46 -3.48	32.53 3.90 -2.94	43.05 4.04 -12.75	55.92 5.83 -14.08	56.95 6.42 -11.18	49.87 6.05 -6.02	46.88 5.83 -4.11	44.75 5.20 -5.75	36.20 4.31 -3.69	33.45 2.90 -6.36
HOLTSVILLE_IC_2 23691	34.55 1.52 -20.85	31.94 1.31 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.62 1.88 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.59 3.42 -5.02	33.84 3.31 -6.57	31.74 3.41 -3.41	30.60 3.27 -3.47	32.29 3.67 -2.92	42.81 3.81 -12.75	55.53 5.47 -14.04	56.42 6.02 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.33 4.90 -5.63	35.95 4.06 -3.69	33.26 2.71 -6.36
HOLTSVILLE_IC_3 23692	34.55 1.52 -20.85	31.94 1.31 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.62 1.88 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.59 3.42 -5.02	33.84 3.31 -6.57	31.74 3.41 -3.41	30.60 3.27 -3.47	32.29 3.67 -2.92	42.81 3.81 -12.75	55.53 5.47 -14.04	56.42 6.02 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.33 4.90 -5.63	35.95 4.06 -3.69	33.26 2.71 -6.36
HOLTSVILLE_IC_4 23693	34.55 1.52 -20.85	31.94 1.31 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.62 1.88 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.59 3.42 -5.02	33.84 3.31 -6.57	31.74 3.41 -3.41	30.60 3.27 -3.47	32.29 3.67 -2.92	42.81 3.81 -12.75	55.53 5.47 -14.04	56.42 6.02 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.33 4.90 -5.63	35.95 4.06 -3.69	33.26 2.71 -6.36
HOLTSVILLE_IC_5 23694	34.55 1.52 -20.85	31.94 1.31 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.62 1.88 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.59 3.42 -5.02	33.84 3.31 -6.57	31.74 3.41 -3.41	30.60 3.27 -3.47	32.29 3.67 -2.92	42.81 3.81 -12.75	55.53 5.47 -14.04	56.42 6.02 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.33 4.90 -5.63	35.95 4.06 -3.69	33.26 2.71 -6.36
HOLTSVILLE_IC_6 23695	34.69 1.62 -20.89	32.02 1.40 -19.84	29.47 1.07 -18.38	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.32 2.95 -6.86	33.23 3.53 -5.05	33.44 3.57 -5.10	33.79 3.62 -5.02	34.04 3.50 -6.58	31.98 3.64 -3.43	30.80 3.46 -3.48	32.53 3.90 -2.94	43.05 4.04 -12.75	55.92 5.83 -14.08	56.95 6.42 -11.18	49.87 6.05 -6.02	46.88 5.83 -4.11	44.75 5.20 -5.75	36.20 4.31 -3.69	33.45 2.90 -6.36
HOLTSVILLE_IC_7 23696	34.69 1.62 -20.89	32.02 1.40 -19.84	29.47 1.07 -18.38	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.32 2.95 -6.86	33.23 3.53 -5.05	33.44 3.57 -5.10	33.79 3.62 -5.02	34.04 3.50 -6.58	31.98 3.64 -3.43	30.80 3.46 -3.48	32.53 3.90 -2.94	43.05 4.04 -12.75	55.92 5.83 -14.08	56.95 6.42 -11.18	49.87 6.05 -6.02	46.88 5.83 -4.11	44.75 5.20 -5.75	36.20 4.31 -3.69	33.45 2.90 -6.36
HOLTSVILLE_IC_8 23697	34.69 1.62 -20.89	32.02 1.40 -19.84	29.47 1.07 -18.38	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.32 2.95 -6.86	33.23 3.53 -5.05	33.44 3.57 -5.10	33.79 3.62 -5.02	34.04 3.50 -6.58	31.98 3.64 -3.43	30.80 3.46 -3.48	32.53 3.90 -2.94	43.05 4.04 -12.75	55.92 5.83 -14.08	56.95 6.42 -11.18	49.87 6.05 -6.02	46.88 5.83 -4.11	44.75 5.20 -5.75	36.20 4.31 -3.69	33.45 2.90 -6.36
HOLTSVILLE_IC_9 23698	34.69 1.62 -20.89	32.02 1.40 -19.84	29.47 1.07 -18.38	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.32 2.95 -6.86	33.23 3.53 -5.05	33.44 3.57 -5.10	33.79 3.62 -5.02	34.04 3.50 -6.58	31.98 3.64 -3.43	30.80 3.46 -3.48	32.53 3.90 -2.94	43.05 4.04 -12.75	55.92 5.83 -14.08	56.95 6.42 -11.18	49.87 6.05 -6.02	46.88 5.83 -4.11	44.75 5.20 -5.75	36.20 4.31 -3.69	33.45 2.90 -6.36
HOWARD_WT_PWR 323690	16.69 0.06 -4.45	15.23 0.12 -4.33	14.14 0.11 -4.01	13.53 0.06 -4.28	13.48 0.14 -4.33	14.69 0.13 -3.52	17.49 0.18 -2.61	18.04 0.16 -2.20	21.91 0.06 -1.35	25.66 0.02 -0.98	25.89 0.00 -1.11	26.27 0.03 -1.10	25.33 -0.05 -1.42	25.55 -0.07 -0.71	24.57 -0.02 -0.73	26.14 -0.08 -0.53	27.86 -0.10 -1.71	38.72 -0.07 -2.78	40.93 0.12 -1.46	38.73 0.04 -0.89	36.90 -0.07 -0.04	33.84 -0.17 -0.22	28.77 -0.23 -0.81	25.68 0.10 -1.39
HQ_GEN_CEDARS 23644	11.54 -0.63 0.00	10.10 -0.68 0.00	9.43 -0.59 0.00	8.64 -0.54 0.00	8.44 -0.57 0.00	10.48 -0.55 0.00	13.87 -0.84 0.00	14.79 -0.89 0.00	19.01 -1.50 0.00	22.83 -1.82 0.00	22.97 -1.81 0.00	23.23 -1.91 0.00	22.18 -1.77 0.00	23.12 -1.79 0.00	22.14 -1.72 0.00	23.97 -1.72 0.00	24.42 -1.84 0.00	33.71 -2.31 0.00	36.80 -2.56 0.00	35.31 -2.50 0.00	34.64 -2.29 0.00	31.80 -1.99 0.00	26.44 -1.75 0.00	22.81 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	11.54 -0.63 0.00	10.10 -0.68 0.00	9.43 -0.59 0.00	8.64 -0.54 0.00	8.44 -0.57 0.00	10.48 -0.55 0.00	13.87 -0.84 0.00	14.79 -0.89 0.00	19.01 -1.50 0.00	22.83 -1.82 0.00	22.97 -1.81 0.00	23.23 -1.91 0.00	22.18 -1.77 0.00	23.12 -1.79 0.00	22.14 -1.72 0.00	23.97 -1.72 0.00	24.42 -1.84 0.00	33.71 -2.31 0.00	36.80 -2.56 0.00	35.31 -2.50 0.00	34.64 -2.29 0.00	31.80 -1.99 0.00	26.44 -1.75 0.00	22.81 -1.38 0.00
HQ_GEN_IMPORT 323601	11.82 -0.35 0.00	10.45 -0.33 0.00	9.72 -0.30 0.00	8.92 -0.27 0.00	8.73 -0.27 0.00	10.72 -0.31 0.00	14.28 -0.43 0.00	15.23 -0.46 0.00	19.79 -0.72 0.00	23.79 -0.86 0.00	23.91 -0.87 0.00	24.24 -0.90 0.00	23.12 -0.84 0.00	24.04 -0.87 0.00	23.02 -0.84 0.00	24.84 -0.85 0.00	25.39 -0.87 0.00	34.93 -1.08 0.00	38.17 -1.18 0.00	36.67 -1.13 0.00	35.86 -1.07 0.00	32.89 -0.91 0.00	27.37 -0.82 0.00	23.54 -0.65 0.00
HQ_GEN_WHEEL 23651	11.82 -0.35 0.00	10.45 -0.33 0.00	9.72 -0.30 0.00	8.92 -0.27 0.00	8.73 -0.27 0.00	10.72 -0.31 0.00	14.28 -0.43 0.00	15.23 -0.46 0.00	19.79 -0.72 0.00	23.79 -0.86 0.00	23.91 -0.87 0.00	24.24 -0.90 0.00	23.12 -0.84 0.00	24.04 -0.87 0.00	23.02 -0.84 0.00	24.84 -0.85 0.00	25.39 -0.87 0.00	34.93 -1.08 0.00	38.17 -1.18 0.00	36.67 -1.13 0.00	35.86 -1.07 0.00	32.89 -0.91 0.00	27.37 -0.82 0.00	23.54 -0.65 0.00
HUDSON_AVE_GT_3 23810	33.63 1.06 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.06 0.89 -16.13	27.88 1.24 -11.93	27.08 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.36 2.50 -5.08	32.76 2.59 -5.03	32.93 2.47 -6.50	30.74 2.57 -3.26	29.67 2.46 -3.36	30.88 2.78 -2.42	36.99 2.91 -7.82	52.68 3.93 -12.74	50.37 4.33 -6.68	46.04 4.16 -4.08	41.23 4.10 -0.20	38.50 3.72 -0.99	34.93 3.05 -3.69	32.68 2.13 -6.36

HUDSON AVE_GT_4 23540	33.63 1.06 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.06 0.89 -16.13	27.88 1.24 -11.93	27.08 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.36 2.50 -5.08	32.76 2.59 -5.03	32.93 2.47 -6.50	30.74 2.57 -3.26	29.67 2.46 -3.36	30.88 2.78 -2.42	36.99 2.91 -7.82	52.68 3.93 -12.74	50.37 4.33 -6.68	46.04 4.16 -4.08	41.23 4.10 -0.20	38.50 3.72 -0.99	34.93 3.05 -3.69	32.68 2.13 -6.36
HUDSON AVE_GT_5 23657	33.63 1.06 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.06 0.89 -16.13	27.88 1.24 -11.93	27.08 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.36 2.50 -5.08	32.76 2.59 -5.03	32.93 2.47 -6.50	30.74 2.57 -3.26	29.67 2.46 -3.36	30.88 2.78 -2.42	36.99 2.91 -7.82	52.68 3.93 -12.74	50.37 4.33 -6.68	46.04 4.16 -4.08	41.23 4.10 -0.20	38.50 3.72 -0.99	34.93 3.05 -3.69	32.68 2.13 -6.36
HUDSON_AVE_10 24168	33.57 1.00 -20.39	31.48 0.85 -19.84	29.13 0.73 -18.38	29.46 0.67 -19.61	29.51 0.66 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.52 2.39 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.78 2.32 -6.50	30.59 2.42 -3.26	29.51 2.29 -3.36	30.72 2.62 -2.42	36.83 2.76 -7.82	52.43 3.67 -12.74	50.09 4.05 -6.68	45.78 3.89 -4.08	40.97 3.84 -0.20	38.30 3.51 -0.99	34.82 2.93 -3.69	32.56 2.01 -6.36
HUNTER MOUNT___DRP 323613	35.32 0.96 -22.18	33.23 0.87 -21.58	30.75 0.75 -19.98	31.19 0.69 -21.32	31.30 0.72 -21.58	29.45 0.88 -17.54	28.80 1.12 -12.97	27.81 1.19 -10.93	29.07 1.87 -6.70	31.72 2.19 -4.87	32.49 2.18 -5.53	32.75 2.14 -5.46	33.06 2.04 -7.07	30.60 2.14 -3.55	29.49 1.98 -3.65	30.63 2.31 -2.63	37.36 2.60 -8.51	53.72 3.86 -13.85	50.59 3.97 -7.27	46.02 3.78 -4.44	40.62 3.47 -0.22	37.98 3.11 -1.07	34.80 2.59 -4.01	32.97 1.86 -6.91
HUNTINGTON_RES_REC 323705	34.49 1.41 -20.90	31.84 1.22 -19.84	29.32 0.92 -18.38	29.72 0.93 -19.61	29.71 0.86 -19.84	28.29 1.13 -16.13	28.18 1.54 -11.93	27.49 1.76 -10.05	30.02 2.65 -6.87	32.87 3.16 -5.06	33.02 3.15 -5.10	33.39 3.22 -5.02	33.65 3.11 -6.58	31.58 3.24 -3.43	30.42 3.08 -3.49	32.09 3.47 -2.94	42.58 3.57 -12.75	54.99 4.90 -14.08	55.95 5.39 -11.20	48.99 5.14 -6.04	46.20 5.13 -4.14	44.16 4.60 -5.76	35.66 3.78 -3.69	33.07 2.52 -6.36
HUNTLEY___63 23557	15.37 -0.20 -3.39	13.97 -0.11 -3.29	12.99 -0.08 -3.05	12.32 -0.12 -3.26	12.29 -0.01 -3.29	13.58 -0.13 -2.68	16.41 -0.28 -1.98	16.91 -0.44 -1.67	20.63 -0.90 -1.02	24.22 -1.18 -0.74	24.46 -1.16 -0.84	24.72 -1.26 -0.83	23.89 -1.15 -1.08	24.19 -1.27 -0.54	23.27 -1.14 -0.56	24.73 -1.36 -0.40	26.06 -1.50 -1.30	35.93 -2.20 -2.12	38.26 -2.20 -1.11	36.21 -2.27 -0.68	34.57 -2.40 -0.03	31.66 -2.30 -0.16	26.80 -2.00 -0.61	24.06 -1.18 -1.06
HUNTLEY___64 23558	15.37 -0.20 -3.39	13.97 -0.11 -3.29	12.99 -0.08 -3.05	12.32 -0.12 -3.26	12.29 -0.01 -3.29	13.58 -0.13 -2.68	16.41 -0.28 -1.98	16.91 -0.44 -1.67	20.63 -0.90 -1.02	24.22 -1.18 -0.74	24.46 -1.16 -0.84	24.72 -1.26 -0.83	23.89 -1.15 -1.08	24.19 -1.27 -0.54	23.27 -1.14 -0.56	24.73 -1.36 -0.40	26.06 -1.50 -1.30	35.93 -2.20 -2.12	38.26 -2.20 -1.11	36.21 -2.27 -0.68	34.57 -2.40 -0.03	31.66 -2.30 -0.16	26.80 -2.00 -0.61	24.06 -1.18 -1.06
HUNTLEY___65 23559	15.37 -0.20 -3.39	13.97 -0.11 -3.29	12.99 -0.08 -3.05	12.32 -0.12 -3.26	12.29 -0.01 -3.29	13.58 -0.13 -2.68	16.41 -0.28 -1.98	16.91 -0.44 -1.67	20.63 -0.90 -1.02	24.22 -1.18 -0.74	24.46 -1.16 -0.84	24.72 -1.26 -0.83	23.89 -1.15 -1.08	24.19 -1.27 -0.54	23.27 -1.14 -0.56	24.73 -1.36 -0.40	26.06 -1.50 -1.30	35.93 -2.20 -2.12	38.26 -2.20 -1.11	36.21 -2.27 -0.68	34.57 -2.40 -0.03	31.66 -2.30 -0.16	26.80 -2.00 -0.61	24.06 -1.18 -1.06
HUNTLEY___66 23560	15.37 -0.20 -3.39	13.97 -0.11 -3.29	12.99 -0.08 -3.05	12.32 -0.12 -3.26	12.29 -0.01 -3.29	13.58 -0.13 -2.68	16.41 -0.28 -1.98	16.91 -0.44 -1.67	20.63 -0.90 -1.02	24.22 -1.18 -0.74	24.46 -1.16 -0.84	24.72 -1.26 -0.83	23.89 -1.15 -1.08	24.19 -1.27 -0.54	23.27 -1.14 -0.56	24.73 -1.36 -0.40	26.06 -1.50 -1.30	35.93 -2.20 -2.12	38.26 -2.20 -1.11	36.21 -2.27 -0.68	34.57 -2.40 -0.03	31.66 -2.30 -0.16	26.80 -2.00 -0.61	24.06 -1.18 -1.06
HUNTLEY___67 23561	15.29 -0.32 -3.43	13.90 -0.22 -3.34	12.92 -0.19 -3.09	12.27 -0.21 -3.30	12.22 -0.12 -3.34	13.50 -0.24 -2.71	16.30 -0.41 -2.01	16.83 -0.55 -1.69	20.54 -1.00 -1.04	24.08 -1.33 -0.75	24.32 -1.31 -0.85	24.58 -1.41 -0.85	23.73 -1.32 -1.09	24.02 -1.45 -0.55	23.13 -1.29 -0.56	24.58 -1.52 -0.41	25.92 -1.65 -1.32	35.70 -2.45 -2.14	37.96 -2.52 -1.12	35.96 -2.53 -0.69	34.35 -2.62 -0.03	31.46 -2.50 -0.17	26.70 -2.11 -0.62	23.91 -1.35 -1.07
HUNTLEY___68 23562	15.29 -0.32 -3.43	13.90 -0.22 -3.34	12.92 -0.19 -3.09	12.27 -0.21 -3.30	12.22 -0.12 -3.34	13.50 -0.24 -2.71	16.30 -0.41 -2.01	16.83 -0.55 -1.69	20.54 -1.00 -1.04	24.08 -1.33 -0.75	24.32 -1.31 -0.85	24.58 -1.41 -0.85	23.73 -1.32 -1.09	24.02 -1.45 -0.55	23.13 -1.29 -0.56	24.58 -1.52 -0.41	25.92 -1.65 -1.32	35.70 -2.45 -2.14	37.96 -2.52 -1.12	35.96 -2.53 -0.69	34.35 -2.62 -0.03	31.46 -2.50 -0.17	26.70 -2.11 -0.62	23.91 -1.35 -1.07
HYLAND___LFGE 323620	15.97 0.09 -3.70	14.51 0.13 -3.60	13.48 0.12 -3.34	12.81 0.06 -3.56	12.73 0.13 -3.60	14.07 0.11 -2.93	17.04 0.16 -2.17	17.68 0.17 -1.82	21.77 0.14 -1.12	25.62 0.15 -0.81	25.87 0.17 -0.92	26.26 0.20 -0.91	25.31 0.17 -1.18	25.66 0.15 -0.59	24.64 0.17 -0.61	26.18 0.05 -0.44	27.76 0.08 -1.42	38.47 0.14 -2.31	40.80 0.24 -1.21	38.58 0.04 -0.74	36.82 -0.15 -0.04	33.60 -0.37 -0.18	28.50 -0.37 -0.67	25.32 -0.02 -1.15
INDECK___CORINTH 23802	39.99 0.55 -27.27	37.83 0.52 -26.53	35.08 0.49 -24.57	35.84 0.44 -26.22	35.97 0.43 -26.53	33.07 0.47 -21.57	31.29 0.63 -15.95	29.80 0.67 -13.44	29.65 0.90 -8.24	31.70 1.06 -5.99	32.69 1.12 -6.80	32.95 1.08 -6.72	33.78 1.13 -8.70	30.35 1.07 -4.36	29.37 1.03 -4.49	30.30 1.39 -3.23	37.95 1.23 -10.46	54.88 1.84 -17.03	50.29 2.01 -8.93	45.08 1.81 -5.46	38.94 1.74 -0.27	36.67 1.56 -1.32	34.57 1.44 -4.94	33.73 1.04 -8.50
INDECK___ILION 23567	11.98 0.32 0.51	10.57 0.29 0.50	9.82 0.26 0.46	8.93 0.24 0.49	8.74 0.23 0.50	10.90 0.28 0.41	14.78 0.37 0.30	15.82 0.39 0.25	20.88 0.53 0.16	25.18 0.64 0.11	25.27 0.62 0.13	25.67 0.65 0.13	24.39 0.60 0.16	25.48 0.65 0.08	24.39 0.62 0.08	26.32 0.69 0.06	26.79 0.73 0.20	36.70 1.01 0.32	40.33 1.14 0.17	38.83 1.13 0.10	38.04 1.11 0.01	34.78 1.01 0.02	28.94 0.84 0.09	24.76 0.73 0.16
INDECK___OLEAN 23982	16.20 0.04 -3.99	14.76 0.10 -3.88	13.71 0.10 -3.59	13.08 0.06 -3.84	13.03 0.14 -3.88	14.27 0.08 -3.16	17.12 0.07 -2.33	17.75 0.09 -1.97	21.67 -0.04 -1.21	25.41 -0.12 -0.88	25.57 -0.20 -0.99	25.90 -0.23 -0.98	25.01 -0.22 -1.27	25.23 -0.32 -0.64	24.28 -0.24 -0.66	25.83 -0.33 -0.47	27.16 -0.63 -1.53	37.50 -1.01 -2.49	39.68 -0.98 -1.31	37.58 -1.02 -0.80	35.94 -1.03 -0.04	33.04 -0.95 -0.19	28.18 -0.73 -0.72	25.02 -0.41 -1.24

INDECK___OSWEGO 23783	13.76 -0.13 -1.72	12.35 -0.11 -1.67	11.47 -0.10 -1.55	10.73 -0.11 -1.65	10.59 -0.09 -1.67	12.26 -0.13 -1.36	15.55 -0.16 -1.01	16.36 -0.17 -0.85	20.76 -0.27 -0.52	24.74 -0.29 -0.38	24.91 -0.30 -0.43	25.32 -0.25 -0.42	24.24 -0.26 -0.55	24.92 -0.27 -0.27	23.88 -0.26 -0.28	25.40 -0.49 -0.20	26.39 -0.52 -0.66	36.22 -0.86 -1.07	38.97 -0.94 -0.56	37.20 -0.94 -0.34	35.99 -0.96 -0.02	32.97 -0.91 -0.08	27.80 -0.70 -0.31	24.34 -0.39 -0.54
INDECK___YERKES 23781	15.38 -0.18 -3.39	13.98 -0.10 -3.29	12.99 -0.08 -3.05	12.33 -0.11 -3.26	12.30 0.00 -3.29	13.59 -0.12 -2.68	16.43 -0.26 -1.98	16.93 -0.42 -1.67	20.65 -0.88 -1.02	24.24 -1.16 -0.74	24.48 -1.14 -0.84	24.75 -1.23 -0.83	23.91 -1.13 -1.08	24.21 -1.25 -0.54	23.30 -1.12 -0.56	24.75 -1.34 -0.40	26.09 -1.47 -1.30	35.97 -2.16 -2.12	38.30 -2.16 -1.11	36.25 -2.23 -0.68	34.60 -2.36 -0.03	31.70 -2.26 -0.16	26.83 -1.97 -0.61	24.09 -1.16 -1.06
INDIAN POINT_GT_1 24139	33.34 0.94 -20.23	31.27 0.81 -19.68	28.95 0.70 -18.23	29.28 0.65 -19.45	29.33 0.64 -19.68	27.82 0.79 -16.00	27.65 1.10 -11.83	26.83 1.18 -9.97	28.42 1.80 -6.11	31.29 2.19 -4.44	32.00 2.18 -5.04	32.37 2.24 -4.98	32.56 2.16 -6.45	30.39 2.24 -3.23	29.34 2.15 -3.33	30.53 2.44 -2.40	36.56 2.55 -7.76	52.14 3.49 -12.63	49.76 3.78 -6.63	45.48 3.63 -4.05	40.68 3.55 -0.20	37.99 3.21 -0.98	34.48 2.62 -3.66	32.34 1.84 -6.31
INDIAN POINT_GT_2 23659	33.34 0.94 -20.23	31.27 0.81 -19.68	28.95 0.70 -18.23	29.28 0.65 -19.45	29.33 0.64 -19.68	27.82 0.79 -16.00	27.65 1.10 -11.83	26.83 1.18 -9.97	28.42 1.80 -6.11	31.29 2.19 -4.44	32.00 2.18 -5.04	32.37 2.24 -4.98	32.56 2.16 -6.45	30.39 2.24 -3.23	29.34 2.15 -3.33	30.53 2.44 -2.40	36.56 2.55 -7.76	52.14 3.49 -12.63	49.76 3.78 -6.63	45.48 3.63 -4.05	40.68 3.55 -0.20	37.99 3.21 -0.98	34.48 2.62 -3.66	32.34 1.84 -6.31
INDIAN POINT_GT_3 24019	33.34 0.94 -20.23	31.27 0.81 -19.68	28.95 0.70 -18.23	29.28 0.65 -19.45	29.33 0.64 -19.68	27.82 0.79 -16.00	27.65 1.10 -11.83	26.83 1.18 -9.97	28.42 1.80 -6.11	31.29 2.19 -4.44	32.00 2.18 -5.04	32.37 2.24 -4.98	32.56 2.16 -6.45	30.39 2.24 -3.23	29.34 2.15 -3.33	30.53 2.44 -2.40	36.56 2.55 -7.76	52.14 3.49 -12.63	49.76 3.78 -6.63	45.48 3.63 -4.05	40.68 3.55 -0.20	37.99 3.21 -0.98	34.48 2.62 -3.66	32.34 1.84 -6.31
INDIAN POINT___2 23530	33.06 0.90 -19.98	31.01 0.79 -19.44	28.69 0.67 -18.00	29.02 0.62 -19.21	29.07 0.62 -19.44	27.59 0.76 -15.80	27.46 1.06 -11.69	26.66 1.13 -9.85	28.29 1.74 -6.04	31.16 2.12 -4.39	31.86 2.10 -4.98	32.23 2.16 -4.92	32.41 2.08 -6.37	30.28 2.17 -3.19	29.22 2.07 -3.29	30.42 2.36 -2.37	36.39 2.47 -7.66	51.84 3.35 -12.48	49.56 3.66 -6.55	45.32 3.52 -4.00	40.56 3.44 -0.19	37.87 3.11 -0.97	34.37 2.57 -3.62	32.21 1.79 -6.23
INDIAN POINT___3 23531	33.29 0.88 -20.24	31.24 0.77 -19.69	28.92 0.66 -18.24	29.25 0.61 -19.46	29.30 0.60 -19.69	27.79 0.75 -16.01	27.58 1.03 -11.84	26.77 1.11 -9.98	28.35 1.72 -6.12	31.19 2.09 -4.45	31.90 2.08 -5.04	32.27 2.14 -4.99	32.47 2.06 -6.46	30.29 2.14 -3.24	29.22 2.03 -3.33	30.40 2.31 -2.40	36.46 2.44 -7.76	51.97 3.31 -12.64	49.60 3.62 -6.63	45.33 3.48 -4.05	40.53 3.40 -0.20	37.85 3.08 -0.98	34.36 2.51 -3.66	32.24 1.74 -6.31
IP CORINTH___1 23988	40.07 0.62 -27.27	37.89 0.58 -26.53	35.13 0.54 -24.57	35.90 0.50 -26.22	36.02 0.49 -26.53	33.14 0.54 -21.57	31.38 0.72 -15.95	29.89 0.77 -13.44	29.77 1.02 -8.24	31.85 1.21 -5.99	32.81 1.24 -6.80	33.10 1.23 -6.72	33.90 1.24 -8.70	30.50 1.22 -4.36	29.52 1.17 -4.49	30.46 1.54 -3.23	38.11 1.39 -10.46	55.10 2.05 -17.03	50.49 2.20 -8.93	45.30 2.04 -5.46	39.16 1.96 -0.27	36.87 1.76 -1.32	34.73 1.61 -4.94	33.88 1.19 -8.50
IP___TICONDEROGA 23804	39.43 1.05 -26.21	37.26 0.98 -25.50	34.56 0.92 -23.61	35.22 0.84 -25.20	35.32 0.82 -25.50	32.80 1.04 -20.73	31.51 1.47 -15.33	30.18 1.58 -12.92	30.76 2.34 -7.92	33.22 2.81 -5.76	34.11 2.80 -6.53	34.37 2.77 -6.46	34.90 2.59 -8.36	31.82 2.72 -4.19	30.77 2.60 -4.31	31.87 3.08 -3.10	39.27 2.97 -10.05	56.49 4.10 -16.37	52.50 4.56 -8.59	47.24 4.20 -5.25	41.36 4.17 -0.26	38.82 3.75 -1.27	35.90 2.96 -4.74	34.66 2.30 -8.17
ISLIP_RES_REC 323679	34.86 1.74 -20.94	32.12 1.50 -19.84	29.55 1.15 -18.38	29.96 1.17 -19.61	29.94 1.09 -19.84	28.57 1.41 -16.13	28.55 1.91 -11.93	27.87 2.13 -10.05	30.59 3.16 -6.92	33.50 3.75 -5.10	33.69 3.81 -5.10	34.04 3.87 -5.02	34.28 3.74 -6.59	32.24 3.89 -3.44	31.05 3.70 -3.50	32.83 4.19 -2.95	43.34 4.33 -12.75	56.43 6.30 -14.11	57.62 6.93 -11.33	50.51 6.50 -6.20	47.50 6.28 -4.28	45.28 5.61 -5.88	36.51 4.62 -3.69	33.69 3.14 -6.36
JARVIS____ 23743	11.79 0.12 0.51	10.39 0.11 0.50	9.66 0.10 0.46	8.78 0.09 0.49	8.59 0.09 0.50	10.72 0.10 0.41	14.56 0.15 0.30	15.59 0.16 0.25	20.58 0.23 0.16	24.84 0.30 0.11	24.95 0.30 0.13	25.32 0.30 0.13	24.06 0.26 0.16	25.11 0.27 0.08	24.04 0.26 0.08	25.94 0.31 0.06	26.38 0.32 0.20	36.12 0.43 0.32	39.66 0.47 0.17	38.16 0.46 0.10	37.37 0.44 0.01	34.18 0.41 0.02	28.44 0.34 0.09	24.30 0.27 0.16
JENNISON___1 23625	19.96 0.67 -7.11	18.32 0.63 -6.92	17.00 0.57 -6.41	16.52 0.50 -6.83	16.43 0.51 -6.92	17.26 0.61 -5.62	19.72 0.85 -4.16	20.14 0.96 -3.50	23.91 1.25 -2.15	27.84 1.63 -1.56	28.16 1.61 -1.77	28.66 1.76 -1.75	27.78 1.56 -2.27	27.70 1.64 -1.14	26.56 1.53 -1.17	28.18 1.65 -0.84	30.74 1.76 -2.73	42.86 2.41 -4.44	44.36 2.68 -2.33	41.76 2.53 -1.42	39.37 2.37 -0.07	36.20 2.06 -0.34	31.09 1.61 -1.29	27.83 1.43 -2.22
JENNISON___2 23626	19.96 0.67 -7.11	18.32 0.63 -6.92	17.00 0.57 -6.41	16.52 0.50 -6.83	16.43 0.51 -6.92	17.26 0.61 -5.62	19.72 0.85 -4.16	20.14 0.96 -3.50	23.91 1.25 -2.15	27.84 1.63 -1.56	28.16 1.61 -1.77	28.66 1.76 -1.75	27.78 1.56 -2.27	27.70 1.64 -1.14	26.56 1.53 -1.17	28.18 1.65 -0.84	30.74 1.76 -2.73	42.86 2.41 -4.44	44.36 2.68 -2.33	41.76 2.53 -1.42	39.37 2.37 -0.07	36.20 2.06 -0.34	31.09 1.61 -1.29	27.83 1.43 -2.22
JERICHO_RISE_WT_PWR 323719	11.64 -0.54 0.00	10.28 -0.50 0.00	9.62 -0.40 0.00	8.83 -0.35 0.00	8.64 -0.36 0.00	10.67 -0.36 0.00	14.17 -0.54 0.00	15.12 -0.56 0.00	19.60 -0.90 0.00	23.52 -1.13 0.00	23.64 -1.14 0.00	23.86 -1.28 0.00	22.69 -1.27 0.00	23.62 -1.30 0.00	22.62 -1.24 0.00	24.56 -1.13 0.00	25.02 -1.23 0.00	34.72 -1.29 0.00	37.98 -1.38 0.00	36.44 -1.36 0.00	35.75 -1.18 0.00	32.78 -1.01 0.00	27.18 -1.01 0.00	23.44 -0.75 0.00
KEDC PORT_JEFF_GT2 24210	34.63 1.58 -20.87	31.98 1.36 -19.84	29.43 1.03 -18.38	29.85 1.06 -19.61	29.83 0.98 -19.84	28.44 1.28 -16.13	28.37 1.73 -11.93	27.70 1.96 -10.05	30.25 2.91 -6.83	33.13 3.45 -5.03	33.37 3.49 -5.09	33.71 3.55 -5.02	33.96 3.43 -6.58	31.90 3.56 -3.42	30.72 3.39 -3.48	32.45 3.83 -2.93	42.97 3.97 -12.75	55.80 5.73 -14.06	56.78 6.30 -11.13	49.69 5.94 -5.95	46.71 5.72 -4.05	44.60 5.10 -5.70	36.09 4.20 -3.69	33.38 2.83 -6.36

KEDC PORT_JEFF_GT3 24211	34.63 1.58 -20.87	31.98 1.36 -19.84	29.43 1.03 -18.38	29.85 1.06 -19.61	29.83 0.98 -19.84	28.44 1.28 -16.13	28.37 1.73 -11.93	27.70 1.96 -10.05	30.25 2.91 -6.83	33.13 3.45 -5.03	33.37 3.49 -5.09	33.71 3.55 -5.02	33.96 3.43 -6.58	31.90 3.56 -3.42	30.72 3.39 -3.48	32.45 3.83 -2.93	42.97 3.97 -12.75	55.80 5.73 -14.06	56.78 6.30 -11.13	49.69 5.94 -5.95	46.71 5.72 -4.05	44.60 5.10 -5.70	36.09 4.20 -3.69	33.38 2.83 -6.36
KEDC_GLWD_GT4 24219	36.02 1.22 -22.63	31.69 1.06 -19.85	29.26 0.85 -18.39	29.62 0.82 -19.62	29.64 0.78 -19.85	28.18 1.00 -16.14	28.03 1.38 -11.94	27.28 1.54 -10.05	32.09 2.30 -9.29	34.46 2.76 -7.05	32.72 2.77 -5.16	33.02 2.84 -5.03	33.56 2.73 -6.87	31.79 2.84 -4.03	30.50 2.70 -3.95	32.19 3.03 -3.48	42.14 3.12 -12.76	55.76 4.32 -15.43	60.87 4.72 -16.80	55.09 4.53 -12.76	51.80 4.43 -10.43	48.33 4.02 -10.52	35.15 3.27 -3.69	32.80 2.25 -6.36
KEDC_GLWD_GT5 24220	36.02 1.22 -22.63	31.69 1.06 -19.85	29.26 0.85 -18.39	29.62 0.82 -19.62	29.64 0.78 -19.85	28.18 1.00 -16.14	28.03 1.38 -11.94	27.28 1.54 -10.05	32.09 2.30 -9.29	34.46 2.76 -7.05	32.72 2.77 -5.16	33.02 2.84 -5.03	33.56 2.73 -6.87	31.79 2.84 -4.03	30.50 2.70 -3.95	32.19 3.03 -3.48	42.14 3.12 -12.76	55.76 4.32 -15.43	60.87 4.72 -16.80	55.09 4.53 -12.76	51.80 4.43 -10.43	48.33 4.02 -10.52	35.15 3.27 -3.69	32.80 2.25 -6.36
KENSICO____ 23655	33.52 0.97 -20.37	31.44 0.84 -19.82	29.10 0.73 -18.35	29.43 0.67 -19.58	29.49 0.67 -19.82	27.97 0.83 -16.11	27.77 1.15 -11.91	26.95 1.22 -10.04	28.55 1.89 -6.16	31.39 2.27 -4.47	32.13 2.28 -5.08	32.50 2.34 -5.02	32.70 2.25 -6.50	30.51 2.34 -3.26	29.43 2.22 -3.35	30.62 2.52 -2.41	36.72 2.65 -7.81	52.33 3.60 -12.72	49.96 3.93 -6.67	45.66 3.78 -4.08	40.82 3.69 -0.20	38.13 3.35 -0.99	34.61 2.73 -3.69	32.48 1.94 -6.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.39 1.18 -19.03	30.35 1.05 -18.52	28.06 0.89 -17.15	28.30 0.82 -18.30	28.37 0.85 -18.52	27.12 1.04 -15.05	27.23 1.38 -11.14	26.54 1.47 -9.38	28.54 2.28 -5.75	31.55 2.71 -4.18	32.22 2.70 -4.74	32.53 2.69 -4.69	32.59 2.56 -6.07	30.68 2.72 -3.04	29.52 2.53 -3.13	30.84 2.90 -2.25	36.81 3.26 -7.30	52.65 4.75 -11.89	50.55 4.96 -6.24	46.34 4.72 -3.81	41.51 4.39 -0.19	38.64 3.92 -0.92	34.85 3.21 -3.45	32.40 2.27 -5.93
KIAC_JFK_GT1 23816	33.56 0.99 -20.39	31.45 0.83 -19.84	29.11 0.71 -18.38	29.44 0.65 -19.61	29.49 0.64 -19.84	27.98 0.82 -16.13	27.80 1.16 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.52 2.39 -4.48	32.11 2.25 -5.08	32.51 2.34 -5.03	32.69 2.23 -6.50	30.52 2.34 -3.26	29.44 2.22 -3.36	30.65 2.54 -2.42	36.68 2.60 -7.82	52.13 3.38 -12.74	49.78 3.74 -6.68	45.51 3.63 -4.08	40.71 3.58 -0.20	38.16 3.38 -0.99	34.84 2.96 -3.69	32.56 2.01 -6.36
KIAC_JFK_GT2 23817	33.56 0.99 -20.39	31.45 0.83 -19.84	29.11 0.71 -18.38	29.44 0.65 -19.61	29.49 0.64 -19.84	27.98 0.82 -16.13	27.80 1.16 -11.93	27.01 1.27 -10.05	28.64 1.97 -6.16	31.52 2.39 -4.48	32.11 2.25 -5.08	32.51 2.34 -5.03	32.69 2.23 -6.50	30.52 2.34 -3.26	29.44 2.22 -3.36	30.65 2.54 -2.42	36.68 2.60 -7.82	52.13 3.38 -12.74	49.78 3.74 -6.68	45.51 3.63 -4.08	40.71 3.58 -0.20	38.16 3.38 -0.99	34.84 2.96 -3.69	32.56 2.01 -6.36
KINTIGH____ 23543	14.72 -0.40 -2.94	13.34 -0.30 -2.86	12.39 -0.28 -2.65	11.73 -0.28 -2.83	11.66 -0.21 -2.86	13.02 -0.34 -2.33	15.92 -0.52 -1.72	16.51 -0.63 -1.45	20.35 -1.05 -0.89	23.94 -1.36 -0.65	24.17 -1.34 -0.73	24.49 -1.38 -0.73	23.58 -1.32 -0.94	23.97 -1.42 -0.47	23.05 -1.29 -0.48	24.52 -1.52 -0.35	25.76 -1.63 -1.13	35.44 -2.41 -1.84	37.76 -2.56 -0.96	35.82 -2.57 -0.59	34.34 -2.62 -0.03	31.44 -2.50 -0.14	26.64 -2.09 -0.53	23.73 -1.38 -0.92
LEDERLE____ 23769	32.96 1.02 -19.76	30.90 0.89 -19.23	28.60 0.77 -17.81	28.90 0.72 -19.00	28.95 0.71 -19.23	27.53 0.87 -15.63	27.46 1.19 -11.56	26.71 1.29 -9.74	28.43 1.95 -5.97	31.36 2.37 -4.34	32.03 2.33 -4.93	32.43 2.41 -4.87	32.56 2.30 -6.30	30.49 2.42 -3.16	29.40 2.29 -3.25	30.62 2.59 -2.34	36.54 2.71 -7.58	52.07 3.71 -12.35	49.85 4.02 -6.48	45.62 3.86 -3.96	40.90 3.77 -0.19	38.17 3.41 -0.96	34.59 2.82 -3.58	32.36 2.01 -6.16
LINDEN COGEN____ 23786	33.55 0.97 -20.39	31.45 0.83 -19.84	29.11 0.71 -18.38	29.44 0.65 -19.61	29.50 0.65 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	26.99 1.26 -10.05	28.62 1.95 -6.16	31.50 2.37 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.76 2.30 -6.50	30.57 2.39 -3.26	29.51 2.29 -3.36	30.70 2.59 -2.42	36.81 2.73 -7.82	52.35 3.60 -12.74	50.01 3.97 -6.68	45.78 3.89 -4.08	40.94 3.80 -0.20	38.30 3.51 -0.99	34.73 2.85 -3.69	32.51 1.96 -6.36
LIPA_MISC_IPP 23656	34.61 1.58 -20.85	31.98 1.36 -19.84	29.43 1.03 -18.37	29.85 1.06 -19.61	29.82 0.97 -19.84	28.43 1.27 -16.13	28.36 1.72 -11.93	27.68 1.94 -10.05	30.20 2.89 -6.81	33.11 3.45 -5.01	33.37 3.49 -5.09	33.69 3.52 -5.02	33.93 3.40 -6.58	31.87 3.54 -3.41	30.72 3.39 -3.47	32.44 3.83 -2.93	42.97 3.97 -12.75	55.75 5.69 -14.05	56.71 6.30 -11.07	49.61 5.94 -5.88	46.60 5.69 -3.98	44.55 5.10 -5.65	36.09 4.20 -3.69	33.38 2.83 -6.36
LISF__SOLAR 323691	34.64 1.61 -20.86	32.00 1.38 -19.84	29.45 1.05 -18.37	29.86 1.07 -19.61	29.85 1.00 -19.84	28.46 1.30 -16.13	28.40 1.76 -11.93	27.71 1.98 -10.05	30.25 2.93 -6.81	33.17 3.50 -5.01	33.41 3.54 -5.09	33.76 3.60 -5.02	34.01 3.47 -6.58	31.92 3.59 -3.42	30.77 3.44 -3.48	32.50 3.88 -2.93	43.05 4.04 -12.75	55.86 5.80 -14.05	56.86 6.42 -11.09	49.75 6.05 -5.90	46.74 5.80 -4.00	44.66 5.20 -5.66	36.17 4.28 -3.69	33.43 2.88 -6.36
LITTLE FALLS__HYD 24013	12.21 0.55 0.51	10.78 0.50 0.50	10.02 0.46 0.46	9.10 0.41 0.49	8.91 0.41 0.50	11.11 0.48 0.41	15.04 0.63 0.30	16.11 0.67 0.25	21.21 0.86 0.16	25.55 1.01 0.11	25.64 0.99 0.13	26.03 1.01 0.13	24.73 0.93 0.16	25.83 1.00 0.08	24.75 0.98 0.08	26.73 1.10 0.06	27.24 1.18 0.20	37.31 1.62 0.32	41.04 1.85 0.17	39.55 1.85 0.10	38.77 1.85 0.01	35.49 1.72 0.02	29.56 1.47 0.09	25.31 1.28 0.16
LI_NEWBRDGE__DRP 323616	33.93 1.27 -20.48	31.72 1.10 -19.84	29.22 0.83 -18.37	29.62 0.84 -19.60	29.62 0.77 -19.84	28.17 1.01 -16.12	28.03 1.40 -11.93	27.34 1.60 -10.05	29.19 2.40 -6.29	32.09 2.86 -4.58	32.68 2.82 -5.08	33.06 2.89 -5.02	33.25 2.78 -6.51	31.09 2.89 -3.29	29.98 2.74 -3.38	31.58 3.08 -2.81	42.13 3.12 -12.75	54.13 4.36 -13.76	54.02 4.80 -9.86	46.85 4.61 -4.43	44.03 4.47 -2.63	42.51 4.09 -4.63	35.21 3.33 -3.69	32.75 2.20 -6.36
LONG_LAKE_PHOENIX 24014	13.88 -0.07 -1.77	12.45 -0.05 -1.73	11.57 -0.05 -1.60	10.83 -0.06 -1.71	10.69 -0.04 -1.73	12.36 -0.08 -1.40	15.68 -0.07 -1.04	16.47 -0.09 -0.87	20.90 -0.14 -0.54	24.90 -0.15 -0.39	25.10 -0.12 -0.44	25.51 -0.08 -0.44	24.40 -0.12 -0.57	25.08 -0.12 -0.28	24.03 -0.12 -0.29	25.56 -0.33 -0.21	26.60 -0.34 -0.68	36.54 -0.58 -1.11	39.27 -0.67 -0.58	37.52 -0.64 -0.36	36.25 -0.70 -0.02	33.17 -0.71 -0.09	27.95 -0.56 -0.32	24.48 -0.27 -0.55

LOVETT___3 23632	32.88 0.89 -19.81	30.84 0.78 -19.28	28.54 0.67 -17.85	28.85 0.62 -19.05	28.90 0.61 -19.28	27.46 0.76 -15.67	27.35 1.04 -11.59	26.58 1.13 -9.76	28.24 1.74 -5.99	31.10 2.09 -4.35	31.80 2.08 -4.94	32.16 2.14 -4.88	32.34 2.06 -6.32	30.23 2.14 -3.17	29.15 2.03 -3.26	30.35 2.31 -2.35	36.27 2.41 -7.60	51.66 3.28 -12.38	49.43 3.58 -6.49	45.21 3.44 -3.97	40.49 3.36 -0.19	37.83 3.08 -0.96	34.29 2.51 -3.59	32.13 1.77 -6.18
LOVETT___4 23642	32.92 0.93 -19.82	30.87 0.81 -19.28	28.58 0.70 -17.86	28.88 0.64 -19.06	28.93 0.64 -19.29	27.50 0.79 -15.68	27.39 1.09 -11.60	26.63 1.18 -9.77	28.28 1.78 -5.99	31.18 2.17 -4.35	31.87 2.15 -4.94	32.24 2.21 -4.88	32.41 2.13 -6.32	30.30 2.22 -3.17	29.22 2.10 -3.26	30.42 2.39 -2.35	36.35 2.50 -7.60	51.78 3.38 -12.38	49.55 3.70 -6.49	45.32 3.55 -3.97	40.60 3.47 -0.19	37.93 3.18 -0.96	34.37 2.59 -3.59	32.21 1.84 -6.18
LOVETT___5 23593	32.92 0.93 -19.82	30.87 0.81 -19.28	28.58 0.70 -17.86	28.88 0.64 -19.06	28.93 0.64 -19.29	27.50 0.79 -15.68	27.39 1.09 -11.60	26.63 1.18 -9.77	28.28 1.78 -5.99	31.18 2.17 -4.35	31.87 2.15 -4.94	32.24 2.21 -4.88	32.41 2.13 -6.32	30.30 2.22 -3.17	29.22 2.10 -3.26	30.42 2.39 -2.35	36.35 2.50 -7.60	51.78 3.38 -12.38	49.55 3.70 -6.49	45.32 3.55 -3.97	40.60 3.47 -0.19	37.93 3.18 -0.96	34.37 2.59 -3.59	32.21 1.84 -6.18
LOWER RAQUET___HYD 24057	11.45 -0.73 0.00	10.04 -0.74 0.00	9.37 -0.65 0.00	8.60 -0.59 0.00	8.36 -0.65 0.00	10.33 -0.71 0.00	13.53 -1.18 0.00	14.45 -1.24 0.00	18.60 -1.91 0.00	22.36 -2.29 0.00	22.52 -2.25 0.00	22.78 -2.36 0.00	21.87 -2.08 0.00	22.87 -2.04 0.00	21.88 -1.98 0.00	23.73 -1.95 0.00	24.10 -2.15 0.00	33.13 -2.88 0.00	36.17 -3.19 0.00	34.70 -3.10 0.00	34.01 -2.92 0.00	31.30 -2.50 0.00	26.11 -2.09 0.00	22.69 -1.50 0.00
LOWER___HUDSON 24059	39.67 0.61 -26.88	37.49 0.55 -26.16	34.77 0.52 -24.23	35.50 0.47 -25.85	35.62 0.46 -26.16	32.87 0.57 -21.26	31.19 0.75 -15.73	29.73 0.80 -13.25	29.86 1.23 -8.13	32.01 1.45 -5.91	32.94 1.46 -6.70	33.23 1.46 -6.63	33.92 1.39 -8.58	30.63 1.42 -4.30	29.67 1.38 -4.43	30.52 1.65 -3.18	38.20 1.63 -10.31	55.08 2.27 -16.79	50.68 2.52 -8.81	45.53 2.34 -5.38	39.49 2.29 -0.26	37.19 2.10 -1.30	34.84 1.78 -4.87	33.88 1.31 -8.38
LWR___OSWEGATCHIE_HYD 23850	11.61 -0.57 0.00	10.22 -0.56 0.00	9.52 -0.50 0.00	8.72 -0.46 0.00	8.51 -0.50 0.00	10.48 -0.55 0.00	13.84 -0.87 0.00	14.79 -0.89 0.00	19.15 -1.35 0.00	23.10 -1.55 0.00	23.27 -1.51 0.00	23.64 -1.51 0.00	22.59 -1.36 0.00	23.57 -1.35 0.00	22.55 -1.31 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.07 -1.95 0.00	37.23 -2.13 0.00	35.69 -2.12 0.00	34.90 -2.03 0.00	32.00 -1.79 0.00	26.64 -1.55 0.00	23.05 -1.14 0.00
LYONS_FALL_HYD 23570	12.13 -0.05 0.00	10.74 -0.04 0.00	9.97 -0.05 0.00	9.14 -0.05 0.00	8.95 -0.05 0.00	10.97 -0.07 0.00	14.62 -0.09 0.00	15.62 -0.06 0.00	20.34 -0.16 0.00	24.56 -0.10 0.00	24.70 -0.07 0.00	25.15 0.00 0.00	23.93 -0.02 0.00	24.92 0.00 0.00	23.83 -0.02 0.00	25.64 -0.05 0.00	26.26 0.00 0.00	36.01 0.00 0.00	39.35 0.00 0.00	37.77 -0.04 0.00	36.82 -0.11 0.00	33.66 -0.13 0.00	28.02 -0.17 0.00	24.12 -0.07 0.00
MADISON___COUNTY_LFGE 323628	13.11 0.24 -0.69	11.69 0.24 -0.67	10.85 0.21 -0.62	10.03 0.18 -0.66	9.86 0.18 -0.67	11.79 0.21 -0.55	15.42 0.31 -0.40	16.37 0.34 -0.34	21.17 0.45 -0.21	25.42 0.62 -0.15	25.57 0.62 -0.17	26.02 0.70 -0.17	24.80 0.62 -0.22	25.70 0.67 -0.11	24.59 0.62 -0.11	26.36 0.59 -0.08	27.15 0.63 -0.26	37.31 0.86 -0.43	40.52 0.94 -0.23	38.81 0.87 -0.14	37.72 0.78 -0.01	34.47 0.64 -0.03	28.80 0.48 -0.12	24.92 0.51 -0.21
MAPLE_RIDGE_WT_1 323574	10.72 -0.27 1.19	9.39 -0.24 1.16	8.73 -0.22 1.07	7.84 -0.20 1.14	7.64 -0.21 1.16	9.85 -0.24 0.94	13.69 -0.32 0.70	14.77 -0.33 0.59	19.72 -0.43 0.36	23.87 -0.52 0.26	23.96 -0.52 0.30	24.25 -0.60 0.29	22.98 -0.60 0.38	24.08 -0.65 0.19	23.07 -0.60 0.20	24.96 -0.59 0.14	25.28 -0.52 0.46	34.69 -0.58 0.74	38.45 -0.51 0.39	37.15 -0.42 0.24	36.59 -0.33 0.01	33.50 -0.23 0.06	27.78 -0.20 0.22	23.68 -0.14 0.37
MAPLE_RIDGE_WT_2 323611	10.72 -0.27 1.19	9.39 -0.24 1.16	8.73 -0.22 1.07	7.84 -0.20 1.14	7.64 -0.21 1.16	9.85 -0.24 0.94	13.69 -0.32 0.70	14.77 -0.33 0.59	19.72 -0.43 0.36	23.87 -0.52 0.26	23.96 -0.52 0.30	24.25 -0.60 0.29	22.98 -0.60 0.38	24.08 -0.65 0.19	23.07 -0.60 0.20	24.96 -0.59 0.14	25.28 -0.52 0.46	34.69 -0.58 0.74	38.45 -0.51 0.39	37.15 -0.42 0.24	36.59 -0.33 0.01	33.50 -0.23 0.06	27.78 -0.20 0.22	23.68 -0.14 0.37
MARBLE_RIVER_WT_PWR 323696	11.67 -0.51 0.00	10.31 -0.47 0.00	9.65 -0.37 0.00	8.85 -0.33 0.00	8.67 -0.33 0.00	10.70 -0.33 0.00	14.21 -0.50 0.00	15.15 -0.53 0.00	19.65 -0.86 0.00	23.59 -1.06 0.00	23.71 -1.06 0.00	23.91 -1.23 0.00	22.74 -1.22 0.00	23.65 -1.27 0.00	22.67 -1.19 0.00	24.61 -1.08 0.00	25.08 -1.18 0.00	34.79 -1.22 0.00	38.06 -1.30 0.00	36.52 -1.29 0.00	35.83 -1.11 0.00	32.85 -0.95 0.00	27.23 -0.96 0.00	23.51 -0.68 0.00
MARSH_HILL_WT_PWR 323713	16.68 0.09 -4.41	15.20 0.13 -4.29	14.12 0.12 -3.98	13.51 0.08 -4.24	13.45 0.15 -4.29	14.67 0.14 -3.49	17.48 0.19 -2.58	18.03 0.17 -2.17	21.92 0.08 -1.33	25.67 0.05 -0.97	25.90 0.02 -1.10	26.26 0.03 -1.09	25.34 -0.02 -1.41	25.55 -0.07 -0.71	24.59 0.00 -0.73	26.16 -0.05 -0.52	27.84 -0.10 -1.69	38.66 -0.11 -2.76	40.88 0.08 -1.45	38.69 0.00 -0.88	36.87 -0.11 -0.04	33.77 -0.23 -0.21	28.74 -0.25 -0.80	25.62 0.05 -1.38
MG INDUSTRY___DRP 24185	38.40 0.51 -25.71	36.26 0.46 -25.02	33.62 0.43 -23.17	34.29 0.39 -24.72	34.41 0.39 -25.02	31.83 0.46 -20.34	30.32 0.57 -15.04	28.97 0.61 -12.67	29.26 0.98 -7.77	31.46 1.16 -5.65	32.35 1.16 -6.41	32.66 1.18 -6.34	33.28 1.13 -8.20	30.20 1.17 -4.11	29.21 1.12 -4.23	30.07 1.33 -3.05	37.46 1.34 -9.86	53.91 1.84 -16.06	49.78 2.01 -8.42	44.88 1.93 -5.15	39.07 1.88 -0.25	36.73 1.69 -1.25	34.34 1.49 -4.65	33.27 1.06 -8.02
MID___OSWEGATCHIE_HYD 23849	11.61 -0.57 0.00	10.22 -0.56 0.00	9.52 -0.50 0.00	8.72 -0.46 0.00	8.51 -0.50 0.00	10.48 -0.55 0.00	13.84 -0.87 0.00	14.79 -0.89 0.00	19.15 -1.35 0.00	23.10 -1.55 0.00	23.27 -1.51 0.00	23.64 -1.51 0.00	22.59 -1.36 0.00	23.57 -1.35 0.00	22.55 -1.31 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.07 -1.95 0.00	37.23 -2.13 0.00	35.69 -2.12 0.00	34.90 -2.03 0.00	32.00 -1.79 0.00	26.64 -1.55 0.00	23.05 -1.14 0.00
MID___RAQUETTE_HYD 23851	11.45 -0.73 0.00	10.04 -0.74 0.00	9.37 -0.65 0.00	8.60 -0.59 0.00	8.36 -0.65 0.00	10.33 -0.71 0.00	13.53 -1.18 0.00	14.45 -1.24 0.00	18.60 -1.91 0.00	22.36 -2.29 0.00	22.52 -2.25 0.00	22.78 -2.36 0.00	21.87 -2.08 0.00	22.87 -2.04 0.00	21.88 -1.98 0.00	23.73 -1.95 0.00	24.10 -2.15 0.00	33.13 -2.88 0.00	36.17 -3.19 0.00	34.70 -3.10 0.00	34.01 -2.92 0.00	31.30 -2.50 0.00	26.11 -2.09 0.00	22.69 -1.50 0.00

MILLIKEN___1 23584	16.30 0.32 -3.80	14.78 0.30 -3.70	13.72 0.27 -3.43	13.07 0.23 -3.66	12.95 0.24 -3.70	14.33 0.29 -3.01	17.36 0.43 -2.22	18.01 0.46 -1.87	22.27 0.61 -1.15	26.25 0.77 -0.84	26.49 0.77 -0.95	26.94 0.86 -0.94	25.91 0.74 -1.21	26.30 0.77 -0.61	25.23 0.74 -0.63	26.81 0.67 -0.45	28.40 0.68 -1.46	39.32 0.93 -2.38	41.66 1.06 -1.25	39.51 0.95 -0.76	37.78 0.81 -0.04	34.62 0.64 -0.18	29.36 0.48 -0.69	25.93 0.56 -1.19
MILLIKEN___2 23585	16.30 0.32 -3.80	14.78 0.30 -3.70	13.72 0.27 -3.43	13.07 0.23 -3.66	12.95 0.24 -3.70	14.33 0.29 -3.01	17.36 0.43 -2.22	18.01 0.46 -1.87	22.27 0.61 -1.15	26.25 0.77 -0.84	26.49 0.77 -0.95	26.94 0.86 -0.94	25.91 0.74 -1.21	26.30 0.77 -0.61	25.23 0.74 -0.63	26.81 0.67 -0.45	28.40 0.68 -1.46	39.32 0.93 -2.38	41.66 1.06 -1.25	39.51 0.95 -0.76	37.78 0.81 -0.04	34.62 0.64 -0.18	29.36 0.48 -0.69	25.93 0.56 -1.19
MILLIKEN___DIESEL 23629	16.30 0.32 -3.80	14.78 0.30 -3.70	13.72 0.27 -3.43	13.07 0.23 -3.66	12.95 0.24 -3.70	14.33 0.29 -3.01	17.36 0.43 -2.22	18.01 0.46 -1.87	22.27 0.61 -1.15	26.25 0.77 -0.84	26.49 0.77 -0.95	26.94 0.86 -0.94	25.91 0.74 -1.21	26.30 0.77 -0.61	25.23 0.74 -0.63	26.81 0.67 -0.45	28.40 0.68 -1.46	39.32 0.93 -2.38	41.66 1.06 -1.25	39.51 0.95 -0.76	37.78 0.81 -0.04	34.62 0.64 -0.18	29.36 0.48 -0.69	25.93 0.56 -1.19
MILLSEAT___LFGE 323607	15.15 -0.18 -3.15	13.75 -0.10 -3.07	12.78 -0.08 -2.84	12.09 -0.12 -3.03	12.04 -0.03 -3.07	13.40 -0.12 -2.49	16.30 -0.25 -1.84	16.88 -0.36 -1.55	20.74 -0.72 -0.95	24.38 -0.96 -0.69	24.62 -0.94 -0.79	24.92 -1.01 -0.78	24.05 -0.91 -1.01	24.42 -1.00 -0.50	23.47 -0.91 -0.52	24.96 -1.10 -0.37	26.26 -1.21 -1.21	36.25 -1.73 -1.97	38.62 -1.77 -1.03	36.54 -1.89 -0.63	34.93 -2.03 -0.03	31.89 -2.06 -0.15	26.99 -1.78 -0.57	24.16 -1.02 -0.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.44 0.95 -20.31	31.36 0.82 -19.76	29.03 0.71 -18.30	29.36 0.65 -19.52	29.41 0.65 -19.76	27.90 0.80 -16.06	27.71 1.12 -11.88	26.88 1.19 -10.01	28.47 1.82 -6.14	31.33 2.22 -4.46	32.04 2.20 -5.06	32.41 2.26 -5.00	32.61 2.18 -6.48	30.43 2.27 -3.25	29.37 2.17 -3.34	30.56 2.47 -2.41	36.62 2.57 -7.79	52.23 3.53 -12.68	49.82 3.82 -6.65	45.53 3.67 -4.06	40.71 3.58 -0.20	38.02 3.24 -0.98	34.55 2.68 -3.68	32.39 1.86 -6.33
MODEL_CITY_ENERGY 24167	15.03 -0.45 -3.30	13.66 -0.33 -3.21	12.69 -0.30 -2.98	12.05 -0.31 -3.17	12.01 -0.21 -3.21	13.28 -0.36 -2.61	16.04 -0.60 -1.93	16.51 -0.80 -1.63	20.11 -1.40 -1.00	23.56 -1.82 -0.73	23.79 -1.81 -0.82	24.05 -1.91 -0.81	23.24 -1.77 -1.05	23.53 -1.92 -0.53	22.64 -1.77 -0.54	24.05 -2.03 -0.39	25.34 -2.18 -1.27	34.87 -3.21 -2.06	37.09 -3.35 -1.08	35.14 -3.33 -0.66	33.53 -3.43 -0.03	30.74 -3.21 -0.16	26.06 -2.73 -0.60	23.46 -1.76 -1.03
MODERN_LFGE___ 323580	15.03 -0.45 -3.30	13.66 -0.33 -3.21	12.69 -0.30 -2.98	12.05 -0.31 -3.17	12.01 -0.21 -3.21	13.28 -0.36 -2.61	16.04 -0.60 -1.93	16.51 -0.80 -1.63	20.11 -1.40 -1.00	23.56 -1.82 -0.73	23.79 -1.81 -0.82	24.05 -1.91 -0.81	23.24 -1.77 -1.05	23.53 -1.92 -0.53	22.64 -1.77 -0.54	24.05 -2.03 -0.39	25.34 -2.18 -1.27	34.87 -3.21 -2.06	37.09 -3.35 -1.08	35.14 -3.33 -0.66	33.53 -3.43 -0.03	30.74 -3.21 -0.16	26.06 -2.73 -0.60	23.46 -1.76 -1.03
MOHAWK_PAPER___DRP 24187	39.28 0.60 -26.50	37.10 0.54 -25.79	34.40 0.50 -23.88	35.12 0.46 -25.48	35.24 0.45 -25.79	32.54 0.55 -20.96	30.91 0.69 -15.50	29.47 0.72 -13.06	29.66 1.15 -8.01	31.86 1.38 -5.82	32.77 1.39 -6.60	33.08 1.41 -6.53	33.75 1.34 -8.45	30.50 1.34 -4.24	29.53 1.31 -4.36	30.39 1.57 -3.14	38.00 1.58 -10.16	54.76 2.20 -16.55	50.44 2.40 -8.68	45.41 2.31 -5.30	39.41 2.22 -0.26	37.11 2.03 -1.28	34.77 1.78 -4.80	33.74 1.28 -8.26
MONGAUP___HYD 23641	33.13 1.44 -19.51	31.05 1.28 -18.99	28.70 1.09 -17.59	28.96 1.01 -18.76	29.04 1.04 -18.99	27.75 1.28 -15.43	27.82 1.69 -11.42	26.93 1.63 -9.62	28.52 2.11 -5.90	31.43 2.49 -4.29	32.12 2.48 -4.86	32.85 2.89 -4.81	32.96 2.78 -6.22	31.00 2.96 -3.12	29.81 2.74 -3.21	31.11 3.11 -2.31	36.81 3.07 -7.48	52.74 4.54 -12.19	50.39 4.64 -6.39	46.13 4.42 -3.91	41.15 4.03 -0.19	38.90 4.16 -0.95	35.39 3.66 -3.53	33.01 2.73 -6.08
MONTAUK___DIESEL 23721	35.30 2.26 -20.86	32.58 1.96 -19.84	29.95 1.55 -18.37	30.34 1.55 -19.61	30.31 1.46 -19.84	29.05 1.89 -16.13	29.18 2.55 -11.93	28.56 2.82 -10.05	31.38 4.06 -6.81	34.50 4.83 -5.01	34.83 4.96 -5.09	35.12 4.95 -5.02	35.35 4.82 -6.58	33.32 4.98 -3.42	32.08 4.75 -3.48	33.96 5.34 -2.93	44.65 5.65 -12.75	58.28 8.21 -14.05	59.48 9.05 -11.08	52.12 8.43 -5.89	49.05 8.12 -3.99	46.69 7.23 -5.66	37.81 5.92 -3.69	34.71 4.16 -6.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.61 1.03 -20.39	31.51 0.88 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.85	28.03 0.87 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.55 2.42 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.51	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
MUNSVILLE_WIND_PWR 323609	19.26 0.90 -6.18	17.65 0.86 -6.01	16.36 0.77 -5.57	15.82 0.70 -5.94	15.72 0.70 -6.01	16.76 0.84 -4.89	19.54 1.22 -3.61	20.09 1.36 -3.04	24.12 1.74 -1.87	28.35 2.34 -1.36	28.65 2.33 -1.54	29.21 2.54 -1.52	28.13 2.20 -1.97	28.22 2.32 -0.99	27.05 2.17 -1.02	28.76 2.34 -0.73	31.20 2.57 -2.37	43.54 3.67 -3.86	45.43 4.05 -2.02	42.90 3.86 -1.24	40.62 3.62 -0.06	37.24 3.14 -0.30	31.76 2.45 -1.12	28.34 2.22 -1.93
N SALMON___HYD 24042	11.64 -0.54 0.00	10.27 -0.51 0.00	9.64 -0.38 0.00	8.84 -0.34 0.00	8.64 -0.37 0.00	10.68 -0.35 0.00	14.14 -0.57 0.00	15.10 -0.58 0.00	19.56 -0.94 0.00	23.50 -1.16 0.00	23.64 -1.14 0.00	23.79 -1.36 0.00	22.64 -1.32 0.00	23.57 -1.35 0.00	22.57 -1.29 0.00	24.58 -1.10 0.00	24.94 -1.31 0.00	34.75 -1.26 0.00	38.02 -1.34 0.00	36.37 -1.44 0.00	35.72 -1.22 0.00	32.71 -1.08 0.00	27.04 -1.16 0.00	23.42 -0.78 0.00
N.E_GEN_SANDY PD 24062	37.01 0.72 -24.11	34.89 0.65 -23.46	32.34 0.59 -21.73	32.91 0.54 -23.18	33.00 0.53 -23.46	30.77 0.66 -19.07	29.73 0.91 -14.11	28.54 0.97 -11.88	29.29 1.50 -7.29	31.75 1.80 -5.30	32.57 1.78 -6.01	32.90 1.81 -5.94	33.35 1.70 -7.69	30.57 1.79 -3.86	29.57 1.74 -3.97	30.55 2.00 -2.86	37.50 1.99 -9.25	53.81 2.74 -15.06	50.24 2.99 -7.90	45.47 2.84 -4.83	39.94 2.77 -0.24	37.50 2.54 -1.17	34.64 2.09 -4.37	33.21 1.50 -7.52
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.92 0.95 -19.79	30.87 0.83 -19.26	28.58 0.72 -17.84	28.88 0.66 -19.03	28.93 0.67 -19.26	27.51 0.82 -15.66	27.41 1.12 -11.58	26.65 1.21 -9.76	28.34 1.85 -5.98	31.22 2.22 -4.35	31.92 2.20 -4.93	32.29 2.26 -4.88	32.45 2.18 -6.31	30.35 2.27 -3.16	29.29 2.17 -3.26	30.50 2.47 -2.34	36.42 2.57 -7.59	51.87 3.49 -12.37	49.66 3.82 -6.49	45.43 3.67 -3.96	40.71 3.58 -0.19	38.00 3.24 -0.96	34.46 2.68 -3.58	32.25 1.89 -6.17

NARROWS_GT1_1 24228	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
NARROWS_GT1_2 24229	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
NARROWS_GT1_3 24230	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
NARROWS_GT1_4 24231	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
NARROWS_GT1_5 24232	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39	-19.62	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.50	-3.26	-3.36	-2.42	-7.82	-12.75	-6.69	-4.09	-0.21	-1.00	-3.70	-6.37
NARROWS_GT1_6 24233	33.72	31.61	29.26	29.58	29.62	28.10	27.91	27.10	28.78	31.70	32.44	32.86	33.03	30.84	29.77	31.01	37.18	52.93	50.65	46.31	41.46	38.74	35.13	32.86
	1.14	0.98	0.85	0.78	0.76	0.94	1.27	1.36	2.11	2.56	2.58	2.69	2.56	2.67	2.55	2.90	3.10	4.18	4.60	4.42	4.32	3.95	3.24	2.30
	-20.40	-19.85	-18.39																					

NARROWS_GT2_8 24243	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.32 0.96 -22.18	33.23 0.87 -21.58	30.75 0.75 -19.98	31.19 0.69 -21.32	31.30 0.72 -21.58	29.45 0.88 -17.54	28.80 1.12 -12.97	27.81 1.19 -10.93	29.07 1.87 -6.70	31.72 2.19 -4.87	32.49 2.18 -5.53	32.75 2.14 -5.46	33.06 2.04 -7.07	30.60 2.14 -3.55	29.49 1.98 -3.65	30.63 2.31 -2.63	37.36 2.60 -8.51	53.72 3.86 -13.85	50.59 3.97 -7.27	46.02 3.78 -4.44	40.62 3.47 -0.22	37.98 3.11 -1.07	34.80 2.59 -4.01	32.97 1.86 -6.91
NEG CAPITAL___MECHNVIL 23645	40.27 0.76 -27.33	38.05 0.68 -26.59	35.29 0.64 -24.63	36.04 0.58 -26.28	36.17 0.57 -26.60	33.33 0.68 -21.62	31.60 0.90 -15.99	30.11 0.96 -13.47	30.18 1.41 -8.26	32.34 1.68 -6.00	33.32 1.73 -6.81	33.62 1.73 -6.74	34.35 1.68 -8.72	30.93 1.64 -4.37	29.93 1.57 -4.50	30.88 1.95 -3.24	38.63 1.89 -10.48	55.82 2.74 -17.07	51.30 2.99 -8.96	46.11 2.84 -5.47	39.93 2.73 -0.27	37.59 2.47 -1.32	35.23 2.09 -4.95	34.28 1.57 -8.52
NEG CENTRAL_HIGH_ACRES 23767	14.41 -0.37 -2.59	13.01 -0.29 -2.52	12.09 -0.27 -2.34	11.40 -0.28 -2.49	11.30 -0.23 -2.53	12.76 -0.32 -2.05	15.82 -0.41 -1.52	16.52 -0.44 -1.28	20.65 -0.64 -0.78	24.46 -0.76 -0.57	24.68 -0.74 -0.65	25.08 -0.70 -0.64	24.07 -0.72 -0.83	24.58 -0.75 -0.41	23.57 -0.72 -0.43	25.10 -0.90 -0.31	26.33 -0.92 -1.00	36.37 -1.26 -1.62	38.83 -1.38 -0.85	36.85 -1.47 -0.52	35.41 -1.55 -0.03	32.30 -1.62 -0.13	27.28 -1.38 -0.47	24.08 -0.92 -0.81
NEG CENTRAL___DRP 24199	15.02 0.05 -2.79	13.58 0.08 -2.72	12.60 0.06 -2.52	11.91 0.04 -2.69	11.79 0.06 -2.72	13.30 0.06 -2.21	16.45 0.10 -1.64	17.17 0.11 -1.38	21.45 0.10 -0.84	25.39 0.12 -0.61	25.60 0.12 -0.70	26.01 0.18 -0.69	24.97 0.12 -0.89	25.49 0.13 -0.45	24.44 0.12 -0.46	26.02 0.00 -0.33	27.30 -0.03 -1.07	37.69 -0.07 -1.75	40.23 -0.04 -0.92	38.25 -0.11 -0.56	36.74 -0.22 -0.03	33.63 -0.30 -0.14	28.42 -0.28 -0.51	25.01 -0.05 -0.87
NEG CENTRAL___INDECK 23768	16.01 0.12 -3.71	14.54 0.15 -3.61	13.50 0.14 -3.34	12.84 0.09 -3.56	12.76 0.15 -3.61	14.11 0.14 -2.93	17.08 0.21 -2.17	17.71 0.20 -1.83	21.81 0.18 -1.12	25.66 0.20 -0.81	25.90 0.20 -0.92	26.28 0.23 -0.91	25.33 0.19 -1.18	25.68 0.18 -0.59	24.66 0.19 -0.61	26.23 0.10 -0.44	27.78 0.11 -1.42	38.51 0.18 -2.31	40.85 0.28 -1.21	38.62 0.08 -0.74	36.90 -0.07 -0.04	33.64 -0.34 -0.18	28.53 -0.34 -0.67	25.35 0.00 -1.16
NEG CENTRAL___SENECA 23627	15.36 0.07 -3.10	13.91 0.11 -3.02	12.91 0.09 -2.80	12.23 0.06 -2.98	12.12 0.10 -3.02	13.58 0.09 -2.46	16.66 0.13 -1.82	17.36 0.14 -1.53	21.59 0.14 -0.94	25.51 0.17 -0.68	25.70 0.15 -0.77	26.14 0.23 -0.77	25.12 0.17 -0.99	25.56 0.15 -0.50	24.51 0.14 -0.51	26.11 0.05 -0.37	27.47 0.03 -1.19	37.99 0.04 -1.94	40.45 0.08 -1.02	38.42 0.00 -0.62	36.82 -0.15 -0.03	33.67 -0.27 -0.15	28.50 -0.25 -0.56	25.14 -0.02 -0.97
NEG CENTRAL___STATE_STREET 24147	15.31 0.33 -2.80	13.82 0.31 -2.73	12.83 0.28 -2.53	12.12 0.24 -2.70	11.99 0.25 -2.73	13.55 0.30 -2.22	16.81 0.46 -1.64	17.55 0.49 -1.38	22.01 0.66 -0.85	26.08 0.81 -0.62	26.29 0.82 -0.70	26.77 0.93 -0.69	25.67 0.81 -0.89	26.21 0.85 -0.45	25.11 0.79 -0.46	26.74 0.72 -0.33	28.07 0.73 -1.08	38.84 1.08 -1.75	41.45 1.18 -0.92	39.42 1.06 -0.56	37.85 0.88 -0.03	34.57 0.64 -0.14	29.18 0.48 -0.51	25.65 0.58 -0.87
NEG MILLWOOD___DRP 24198	34.24 1.11 -20.96	32.15 0.98 -20.39	29.76 0.85 -18.88	30.12 0.79 -20.15	30.18 0.78 -20.39	28.58 0.97 -16.58	28.29 1.32 -12.26	27.36 1.35 -10.33	28.91 2.07 -6.33	31.85 2.59 -4.60	32.53 2.53 -5.22	32.90 2.59 -5.16	33.18 2.54 -6.68	30.88 2.62 -3.35	29.77 2.46 -3.45	30.95 2.78 -2.48	37.29 2.99 -8.04	53.35 4.25 -13.09	50.71 4.48 -6.87	46.31 4.31 -4.19	41.27 4.14 -0.20	38.56 3.75 -1.02	35.03 3.05 -3.79	32.88 2.15 -6.53
NEG NORTH_FLCN_SEA 23793	11.78 -0.40 0.00	10.41 -0.37 0.00	9.76 -0.26 0.00	8.95 -0.23 0.00	8.76 -0.24 0.00	10.82 -0.21 0.00	14.36 -0.35 0.00	15.32 -0.36 0.00	19.87 -0.64 0.00	23.86 -0.79 0.00	23.98 -0.79 0.00	24.16 -0.98 0.00	22.97 -0.98 0.00	23.89 -1.02 0.00	22.88 -0.98 0.00	24.89 -0.80 0.00	25.31 -0.94 0.00	35.22 -0.79 0.00	38.53 -0.83 0.00	36.90 -0.91 0.00	36.23 -0.70 0.00	33.19 -0.61 0.00	27.46 -0.73 0.00	23.73 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	11.67 -0.51 0.00	10.31 -0.47 0.00	9.65 -0.37 0.00	8.85 -0.33 0.00	8.66 -0.34 0.00	10.69 -0.34 0.00	14.19 -0.52 0.00	15.15 -0.53 0.00	19.65 -0.86 0.00	23.59 -1.06 0.00	23.71 -1.06 0.00	23.91 -1.23 0.00	22.74 -1.22 0.00	23.65 -1.27 0.00	22.67 -1.19 0.00	24.61 -1.08 0.00	25.08 -1.18 0.00	34.82 -1.19 0.00	38.09 -1.26 0.00	36.52 -1.29 0.00	35.83 -1.11 0.00	32.85 -0.95 0.00	27.20 -0.99 0.00	23.49 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	11.75 -0.43 0.00	10.39 -0.39 0.00	9.75 -0.27 0.00	8.94 -0.24 0.00	8.75 -0.25 0.00	10.82 -0.21 0.00	14.36 -0.35 0.00	15.32 -0.36 0.00	19.89 -0.61 0.00	23.86 -0.79 0.00	24.01 -0.77 0.00	24.16 -0.98 0.00	22.95 -1.01 0.00	23.87 -1.05 0.00	22.86 -1.00 0.00	24.89 -0.80 0.00	25.29 -0.97 0.00	35.25 -0.76 0.00	38.57 -0.79 0.00	36.93 -0.87 0.00	36.27 -0.66 0.00	33.22 -0.57 0.00	27.40 -0.79 0.00	23.71 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	11.75 -0.43 0.00	10.39 -0.39 0.00	9.75 -0.27 0.00	8.94 -0.24 0.00	8.75 -0.25 0.00	10.82 -0.21 0.00	14.36 -0.35 0.00	15.32 -0.36 0.00	19.89 -0.61 0.00	23.86 -0.79 0.00	24.01 -0.77 0.00	24.16 -0.98 0.00	22.95 -1.01 0.00	23.87 -1.05 0.00	22.86 -1.00 0.00	24.89 -0.80 0.00	25.29 -0.97 0.00	35.25 -0.76 0.00	38.57 -0.79 0.00	36.93 -0.87 0.00	36.27 -0.66 0.00	33.22 -0.57 0.00	27.40 -0.79 0.00	23.71 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	11.75 -0.43 0.00	10.39 -0.39 0.00	9.75 -0.27 0.00	8.94 -0.24 0.00	8.75 -0.25 0.00	10.82 -0.21 0.00	14.36 -0.35 0.00	15.32 -0.36 0.00	19.89 -0.61 0.00	23.86 -0.79 0.00	24.01 -0.77 0.00	24.16 -0.98 0.00	22.95 -1.01 0.00	23.87 -1.05 0.00	22.86 -1.00 0.00	24.89 -0.80 0.00	25.29 -0.97 0.00	35.25 -0.76 0.00	38.57 -0.79 0.00	36.93 -0.87 0.00	36.27 -0.66 0.00	33.22 -0.57 0.00	27.40 -0.79 0.00	23.71 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	15.10 -0.35 -3.27	13.73 -0.24 -3.19	12.76 -0.21 -2.95	12.09 -0.24 -3.15	12.06 -0.13 -3.19	13.35 -0.28 -2.59	16.15 -0.47 -1.92	16.67 -0.63 -1.61	20.35 -1.15 -0.99	23.87 -1.50 -0.72	24.11 -1.49 -0.82	24.37 -1.58 -0.81	23.54 -1.46 -1.04	23.84 -1.60 -0.52	22.94 -1.46 -0.54	24.38 -1.70 -0.39	25.67 -1.84 -1.26	35.39 -2.66 -2.05	37.63 -2.79 -1.07	35.66 -2.80 -0.66	34.05 -2.92 -0.03	31.18 -2.77 -0.16	26.42 -2.37 -0.59	23.71 -1.50 -1.02

NEG WEST___LANCASTR 23811	15.86 -0.06 -3.74	14.43 0.01 -3.64	13.41 0.02 -3.37	12.77 -0.01 -3.60	12.72 0.07 -3.64	13.98 -0.01 -2.96	16.83 -0.07 -2.19	17.40 -0.13 -1.85	21.25 -0.39 -1.13	24.93 -0.54 -0.82	25.14 -0.57 -0.93	25.44 -0.63 -0.92	24.55 -0.60 -1.19	24.82 -0.70 -0.60	23.88 -0.60 -0.62	25.41 -0.72 -0.44	26.75 -0.94 -1.44	36.95 -1.41 -2.34	39.20 -1.38 -1.23	37.12 -1.44 -0.75	35.45 -1.52 -0.04	32.53 -1.45 -0.18	27.66 -1.21 -0.68	24.66 -0.70 -1.17
NEG_PENN_ALLEGHNY 23528	19.25 0.27 -6.81	17.67 0.27 -6.62	16.40 0.25 -6.13	15.94 0.21 -6.54	15.86 0.23 -6.62	16.66 0.24 -5.38	19.04 0.35 -3.98	19.42 0.38 -3.35	23.05 0.49 -2.06	26.74 0.59 -1.50	27.04 0.57 -1.70	27.45 0.63 -1.68	26.68 0.55 -2.17	26.58 0.57 -1.09	25.53 0.55 -1.12	27.03 0.54 -0.81	29.37 0.50 -2.61	40.88 0.61 -4.25	42.29 0.71 -2.23	39.81 0.64 -1.36	37.55 0.55 -0.07	34.60 0.47 -0.33	29.82 0.39 -1.23	26.72 0.41 -2.12
NEG___GEN_MONROE 24207	14.77 -0.13 -2.73	13.36 -0.07 -2.66	12.42 -0.06 -2.46	11.72 -0.08 -2.62	11.63 -0.03 -2.66	13.10 -0.09 -2.16	16.16 -0.15 -1.60	16.83 -0.20 -1.35	20.94 -0.39 -0.82	24.73 -0.52 -0.60	24.94 -0.52 -0.68	25.29 -0.53 -0.67	24.32 -0.50 -0.87	24.83 -0.52 -0.44	23.83 -0.48 -0.45	25.34 -0.67 -0.32	26.65 -0.66 -1.05	36.82 -0.90 -1.70	39.30 -0.94 -0.89	37.22 -1.13 -0.55	35.67 -1.29 -0.03	32.51 -1.42 -0.13	27.50 -1.18 -0.49	24.41 -0.63 -0.85
NEPA___ENERGY 23901	16.43 -0.26 -4.51	15.01 -0.16 -4.39	13.93 -0.15 -4.06	13.36 -0.17 -4.34	13.30 -0.09 -4.39	14.40 -0.20 -3.57	17.04 -0.31 -2.64	17.55 -0.36 -2.22	21.23 -0.64 -1.36	24.78 -0.86 -0.99	24.99 -0.92 -1.12	25.30 -0.96 -1.11	24.48 -0.91 -1.44	24.61 -1.02 -0.72	23.72 -0.88 -0.74	25.19 -1.03 -0.53	26.70 -1.29 -1.73	36.88 -1.95 -2.82	38.75 -2.09 -1.48	36.66 -2.04 -0.90	34.91 -2.07 -0.04	32.12 -1.89 -0.22	27.49 -1.52 -0.82	24.58 -1.02 -1.41
NEVERSINK___HYD 23608	31.34 0.99 -18.18	29.35 0.88 -17.69	27.16 0.76 -16.38	27.37 0.71 -17.48	27.42 0.72 -17.69	26.28 0.87 -14.38	26.52 1.18 -10.64	25.90 1.26 -8.96	27.89 1.89 -5.50	30.89 2.24 -3.99	31.54 2.23 -4.53	31.89 2.26 -4.48	31.89 2.13 -5.80	30.09 2.27 -2.91	28.95 2.10 -2.99	30.23 2.39 -2.15	35.83 2.60 -6.97	51.04 3.67 -11.36	49.21 3.90 -5.96	45.19 3.74 -3.64	40.66 3.55 -0.18	37.89 3.21 -0.88	34.11 2.62 -3.29	31.77 1.91 -5.67
NEWTON___FALLS_HYD 23847	11.61 -0.57 0.00	10.22 -0.56 0.00	9.52 -0.50 0.00	8.72 -0.46 0.00	8.51 -0.50 0.00	10.48 -0.55 0.00	13.84 -0.87 0.00	14.79 -0.89 0.00	19.15 -1.35 0.00	23.10 -1.55 0.00	23.27 -1.51 0.00	23.64 -1.51 0.00	22.59 -1.36 0.00	23.57 -1.35 0.00	22.55 -1.31 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.07 -1.95 0.00	37.23 -2.13 0.00	35.69 -2.12 0.00	34.90 -2.03 0.00	32.00 -1.79 0.00	26.64 -1.55 0.00	23.05 -1.14 0.00
NIAGARA_115E_LBMP 323715	14.99 -0.51 -3.33	13.64 -0.38 -3.24	12.68 -0.34 -3.00	12.03 -0.35 -3.20	12.00 -0.24 -3.24	13.24 -0.42 -2.63	15.98 -0.68 -1.95	16.43 -0.89 -1.64	19.97 -1.54 -1.01	23.39 -2.00 -0.73	23.62 -1.98 -0.83	23.88 -2.09 -0.82	23.08 -1.94 -1.06	23.35 -2.09 -0.53	22.47 -1.93 -0.55	23.87 -2.21 -0.39	25.17 -2.36 -1.28	34.63 -3.46 -2.08	36.78 -3.66 -1.09	34.84 -3.63 -0.67	33.27 -3.69 -0.03	30.48 -3.48 -0.16	25.86 -2.93 -0.60	23.32 -1.91 -1.04
NIAGARA_115W_LBMP 323714	15.09 -0.44 -3.35	13.73 -0.31 -3.26	12.76 -0.28 -3.02	12.11 -0.29 -3.22	12.09 -0.17 -3.26	13.34 -0.34 -2.65	16.08 -0.59 -1.96	16.49 -0.85 -1.65	20.00 -1.52 -1.01	23.42 -1.97 -0.74	23.65 -1.96 -0.84	23.91 -2.06 -0.83	23.11 -1.92 -1.07	23.38 -2.07 -0.54	22.50 -1.91 -0.55	23.90 -2.18 -0.40	25.18 -2.36 -1.28	34.65 -3.46 -2.09	36.83 -3.62 -1.10	34.88 -3.59 -0.67	33.27 -3.69 -0.03	30.51 -3.45 -0.16	25.87 -2.93 -0.61	23.37 -1.86 -1.04
NIAGARA_230_LBMP 323716	14.97 -0.49 -3.28	13.61 -0.37 -3.19	12.65 -0.33 -2.96	12.00 -0.34 -3.16	11.96 -0.24 -3.19	13.23 -0.40 -2.60	16.00 -0.63 -1.92	16.52 -0.78 -1.62	20.17 -1.33 -0.99	23.63 -1.75 -0.72	23.86 -1.74 -0.82	24.14 -1.81 -0.81	23.30 -1.70 -1.05	23.60 -1.84 -0.52	22.71 -1.69 -0.54	24.12 -1.95 -0.39	25.41 -2.10 -1.26	34.96 -3.10 -2.05	37.20 -3.23 -1.08	35.25 -3.21 -0.66	33.68 -3.29 -0.03	30.88 -3.08 -0.16	26.19 -2.59 -0.59	23.50 -1.72 -1.02
NIAGARA____ 23760	15.00 -0.49 -3.31	13.65 -0.36 -3.22	12.67 -0.33 -2.98	12.03 -0.34 -3.18	12.00 -0.22 -3.22	13.25 -0.40 -2.62	16.00 -0.65 -1.94	16.48 -0.83 -1.63	20.07 -1.44 -1.00	23.51 -1.87 -0.73	23.74 -1.86 -0.82	24.00 -1.96 -0.82	23.19 -1.82 -1.06	23.48 -1.97 -0.53	22.59 -1.81 -0.54	24.00 -2.08 -0.39	25.29 -2.23 -1.27	34.80 -3.28 -2.07	36.98 -3.46 -1.08	35.03 -3.44 -0.66	33.46 -3.51 -0.03	30.68 -3.28 -0.16	26.00 -2.79 -0.60	23.41 -1.81 -1.03
NINE_MILE_1 23575	13.57 -0.21 -1.60	12.17 -0.17 -1.56	11.30 -0.16 -1.44	10.57 -0.16 -1.54	10.42 -0.14 -1.56	12.11 -0.19 -1.27	15.40 -0.25 -0.94	16.21 -0.27 -0.79	20.60 -0.39 -0.48	24.51 -0.49 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.39	24.01 -0.46 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.61	35.86 -1.15 -1.00	38.62 -1.26 -0.53	36.91 -1.21 -0.32	35.69 -1.26 -0.02	32.72 -1.15 -0.08	27.58 -0.90 -0.29	24.16 -0.53 -0.50
NINE_MILE_2 23744	13.57 -0.21 -1.60	12.16 -0.17 -1.56	11.30 -0.16 -1.44	10.57 -0.16 -1.54	10.42 -0.14 -1.56	12.11 -0.19 -1.27	15.41 -0.24 -0.94	16.21 -0.27 -0.79	20.60 -0.39 -0.48	24.54 -0.47 -0.35	24.70 -0.47 -0.40	25.09 -0.45 -0.39	24.01 -0.46 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.61	35.86 -1.15 -1.00	38.62 -1.26 -0.52	36.91 -1.21 -0.32	35.69 -1.26 -0.02	32.72 -1.15 -0.08	27.58 -0.90 -0.29	24.16 -0.53 -0.50
NM_CAPITAL___DRP 24208	39.01 0.55 -26.29	36.85 0.50 -25.58	34.17 0.46 -23.69	34.88 0.42 -25.27	35.00 0.41 -25.58	32.33 0.51 -20.79	30.69 0.60 -15.38	29.28 0.64 -12.96	29.48 1.02 -7.95	31.66 1.23 -5.77	32.57 1.24 -6.55	32.88 1.26 -6.48	33.54 1.20 -8.38	30.34 1.22 -4.20	29.36 1.17 -4.33	30.21 1.41 -3.11	37.76 1.42 -10.08	54.41 1.98 -16.42	50.13 2.16 -8.61	45.10 2.04 -5.26	39.18 1.99 -0.26	36.86 1.79 -1.27	34.59 1.63 -4.76	33.55 1.16 -8.20
NM_CENTRAL___DRP 24181	14.02 0.02 -1.82	12.60 0.04 -1.77	11.69 0.03 -1.64	10.95 0.02 -1.75	10.80 0.03 -1.77	12.49 0.02 -1.44	15.82 0.04 -1.07	16.63 0.05 -0.90	21.10 0.04 -0.55	25.10 0.05 -0.40	25.31 0.07 -0.45	25.72 0.13 -0.45	24.63 0.10 -0.58	25.28 0.07 -0.29	24.23 0.07 -0.30	25.80 -0.10 -0.22	26.85 -0.10 -0.70	36.90 -0.25 -1.14	39.68 -0.27 -0.60	37.86 -0.30 -0.36	36.58 -0.37 -0.02	33.48 -0.40 -0.09	28.21 -0.31 -0.33	24.69 -0.07 -0.57
NM_FRONTIER___DRP 24179	15.09 -0.44 -3.35	13.73 -0.31 -3.26	12.76 -0.28 -3.02	12.11 -0.29 -3.22	12.09 -0.17 -3.26	13.34 -0.34 -2.65	16.08 -0.59 -1.96	16.49 -0.85 -1.65	20.00 -1.52 -1.01	23.42 -1.97 -0.74	23.65 -1.96 -0.84	23.91 -2.06 -0.83	23.11 -1.92 -1.07	23.38 -2.07 -0.54	22.50 -1.91 -0.55	23.90 -2.18 -0.40	25.18 -2.36 -1.28	34.65 -3.46 -2.09	36.83 -3.62 -1.10	34.88 -3.59 -0.67	33.27 -3.69 -0.03	30.51 -3.45 -0.16	25.87 -2.93 -0.61	23.37 -1.86 -1.04

NM_ST_REGIS___HYD 24053	11.50 -0.68 0.00	10.09 -0.69 0.00	9.44 -0.58 0.00	8.65 -0.53 0.00	8.43 -0.58 0.00	10.41 -0.62 0.00	13.68 -1.03 0.00	14.60 -1.08 0.00	18.83 -1.68 0.00	22.63 -2.02 0.00	22.79 -1.98 0.00	23.01 -2.14 0.00	22.04 -1.92 0.00	23.02 -1.89 0.00	22.04 -1.81 0.00	23.94 -1.75 0.00	24.31 -1.94 0.00	33.53 -2.48 0.00	36.64 -2.71 0.00	35.12 -2.68 0.00	34.46 -2.47 0.00	31.67 -2.13 0.00	26.33 -1.86 0.00	22.86 -1.33 0.00
NORTHPORT___1 23551	34.39 1.42 -20.78	31.86 1.24 -19.84	29.34 0.94 -18.37	29.74 0.95 -19.61	29.73 0.88 -19.84	28.31 1.15 -16.13	28.18 1.54 -11.93	27.49 1.76 -10.05	29.84 2.63 -6.71	32.74 3.16 -4.93	33.02 3.15 -5.09	33.36 3.19 -5.02	33.61 3.09 -6.56	31.52 3.22 -3.39	30.37 3.05 -3.46	32.04 3.44 -2.91	42.53 3.52 -12.75	55.12 5.11 -14.00	55.83 5.63 -10.85	48.71 5.29 -5.61	45.73 5.06 -3.74	43.72 4.46 -5.46	35.63 3.75 -3.69	33.07 2.52 -6.36
NORTHPORT___2 23552	34.39 1.42 -20.78	31.86 1.24 -19.84	29.34 0.94 -18.37	29.74 0.95 -19.61	29.73 0.88 -19.84	28.31 1.15 -16.13	28.18 1.54 -11.93	27.49 1.76 -10.05	29.84 2.63 -6.71	32.74 3.16 -4.93	33.02 3.15 -5.09	33.36 3.19 -5.02	33.61 3.09 -6.56	31.52 3.22 -3.39	30.37 3.05 -3.46	32.04 3.44 -2.91	42.53 3.52 -12.75	55.12 5.11 -14.00	55.83 5.63 -10.85	48.71 5.29 -5.61	45.73 5.06 -3.74	43.72 4.46 -5.46	35.63 3.75 -3.69	33.07 2.52 -6.36
NORTHPORT___3 23553	34.26 1.30 -20.78	31.74 1.12 -19.84	29.24 0.84 -18.37	29.64 0.85 -19.61	29.64 0.79 -19.84	28.20 1.04 -16.13	28.06 1.43 -11.93	27.37 1.63 -10.05	29.66 2.46 -6.70	32.50 2.93 -4.92	32.77 2.90 -5.09	33.13 2.97 -5.02	33.37 2.85 -6.56	31.27 2.96 -3.39	30.15 2.84 -3.45	31.77 3.18 -2.90	42.23 3.23 -12.75	54.14 4.14 -13.99	54.73 4.56 -10.81	47.76 4.38 -5.58	45.25 4.62 -3.70	43.42 4.19 -5.43	35.32 3.44 -3.69	32.85 2.30 -6.36
NORTHPORT___4 23650	34.26 1.30 -20.78	31.74 1.12 -19.84	29.24 0.84 -18.37	29.64 0.85 -19.61	29.64 0.79 -19.84	28.20 1.04 -16.13	28.06 1.43 -11.93	27.37 1.63 -10.05	29.66 2.46 -6.70	32.50 2.93 -4.92	32.77 2.90 -5.09	33.13 2.97 -5.02	33.37 2.85 -6.56	31.27 2.96 -3.39	30.15 2.84 -3.45	31.77 3.18 -2.90	42.23 3.23 -12.75	54.14 4.14 -13.99	54.73 4.56 -10.81	47.76 4.38 -5.58	45.25 4.62 -3.70	43.42 4.19 -5.43	35.32 3.44 -3.69	32.85 2.30 -6.36
NORTHPORT___IC 23718	34.39 1.42 -20.78	31.86 1.24 -19.84	29.34 0.94 -18.37	29.74 0.95 -19.61	29.73 0.88 -19.84	28.31 1.15 -16.13	28.18 1.54 -11.93	27.49 1.76 -10.05	29.84 2.63 -6.71	32.74 3.16 -4.93	33.02 3.15 -5.09	33.36 3.19 -5.02	33.61 3.09 -6.56	31.52 3.22 -3.39	30.37 3.05 -3.46	32.04 3.44 -2.91	42.53 3.52 -12.75	55.12 5.11 -14.00	55.83 5.63 -10.85	48.71 5.29 -5.61	45.73 5.06 -3.74	43.72 4.46 -5.46	35.63 3.75 -3.69	33.07 2.52 -6.36
NPX_GEN_1385_PROXY 323591	34.39 1.42 -20.78	31.86 1.24 -19.84	29.34 0.94 -18.37	29.74 0.95 -19.61	29.73 0.88 -19.84	28.31 1.15 -16.13	28.09 1.46 -11.93	27.40 1.66 -10.05	29.72 2.50 -6.71	32.57 2.98 -4.93	32.84 2.97 -5.09	33.21 3.04 -5.02	33.44 2.92 -6.56	31.35 3.04 -3.39	30.22 2.91 -3.46	31.86 3.26 -2.91	42.26 3.26 -12.75	55.52 5.51 -14.00	56.30 6.10 -10.85	48.98 5.56 -5.61	45.51 4.84 -3.74	42.91 3.65 -5.46	35.47 3.58 -3.69	32.90 2.35 -6.36
NPX_GEN_CSC 323557	34.65 1.62 -20.85	32.01 1.39 -19.84	29.46 1.06 -18.37	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.73 1.99 -10.05	30.29 2.97 -6.81	33.19 3.53 -5.01	33.44 3.57 -5.09	33.79 3.62 -5.02	34.03 3.50 -6.58	31.97 3.64 -3.41	30.79 3.46 -3.47	32.54 3.93 -2.93	43.08 4.07 -12.75	55.93 5.87 -14.05	56.91 6.49 -11.07	49.77 6.09 -5.88	46.79 5.87 -3.98	44.68 5.24 -5.65	36.22 4.34 -3.69	33.48 2.93 -6.36
NSINS_S_GLNS_FALLS 23858	40.05 0.69 -27.17	37.86 0.64 -26.44	35.12 0.61 -24.49	35.86 0.55 -26.13	35.99 0.54 -26.44	33.15 0.63 -21.49	31.45 0.84 -15.90	29.96 0.88 -13.39	29.95 1.23 -8.21	32.08 1.45 -5.97	33.04 1.49 -6.77	33.30 1.46 -6.70	34.09 1.46 -8.67	30.70 1.44 -4.34	29.72 1.38 -4.47	30.65 1.75 -3.22	38.31 1.63 -10.42	55.36 2.38 -16.97	50.86 2.60 -8.90	45.63 2.38 -5.44	39.53 2.33 -0.26	37.21 2.10 -1.32	34.94 1.83 -4.92	34.02 1.35 -8.47
NUCOR_STEEL___DRP 24197	15.24 0.32 -2.74	13.76 0.31 -2.67	12.77 0.28 -2.47	12.06 0.24 -2.64	11.93 0.25 -2.67	13.50 0.30 -2.17	16.76 0.44 -1.61	17.51 0.47 -1.35	21.97 0.64 -0.83	26.05 0.79 -0.60	26.25 0.79 -0.68	26.73 0.90 -0.68	25.62 0.79 -0.88	26.18 0.82 -0.44	25.07 0.76 -0.45	26.71 0.69 -0.33	28.02 0.71 -1.05	38.73 1.01 -1.71	41.35 1.10 -0.90	39.33 0.98 -0.55	37.77 0.81 -0.03	34.54 0.61 -0.13	29.14 0.45 -0.50	25.60 0.56 -0.86
NYISO_LBMP_REFERENCE 24008	12.18 0.00 0.00	10.78 0.00 0.00	10.02 0.00 0.00	9.18 0.00 0.00	9.00 0.00 0.00	11.03 0.00 0.00	14.71 0.00 0.00	15.68 0.00 0.00	20.51 0.00 0.00	24.65 0.00 0.00	24.78 0.00 0.00	25.15 0.00 0.00	23.96 0.00 0.00	24.92 0.00 0.00	23.86 0.00 0.00	25.69 0.00 0.00	26.26 0.00 0.00	36.01 0.00 0.00	39.35 0.00 0.00	37.80 0.00 0.00	36.93 0.00 0.00	33.80 0.00 0.00	28.19 0.00 0.00	24.19 0.00 0.00
NYPA_BRENTWD___GT 24164	34.67 1.55 -20.95	31.96 1.34 -19.84	29.42 1.02 -18.38	29.82 1.03 -19.61	29.81 0.96 -19.84	28.41 1.25 -16.13	28.33 1.69 -11.93	27.65 1.91 -10.05	30.28 2.83 -6.94	33.15 3.38 -5.12	33.30 3.42 -5.10	33.64 3.47 -5.02	33.90 3.35 -6.59	31.83 3.46 -3.45	30.67 3.32 -3.50	32.37 3.72 -2.96	42.84 3.83 -12.75	55.68 5.54 -14.12	56.83 6.10 -11.38	49.84 5.78 -6.25	46.80 5.54 -4.33	44.64 4.93 -5.91	35.97 4.09 -3.69	33.31 2.76 -6.36
NYPA_GOWANUS___GT5 24156	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
NYPA_GOWANUS___GT6 24157	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37
NYPA_HARLEM__RVR__GT1 24160	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.52 3.78 -12.73	50.20 4.17 -6.67	45.88 4.01 -4.07	41.04 3.91 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37

NYPA_HARLEM__RVR__GT2 24161	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.52 3.78 -12.73	50.20 4.17 -6.67	45.88 4.01 -4.07	41.04 3.91 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
NYPA_KENT____GT 24152	33.70 1.12 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.09 0.93 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.67 2.54 -4.48	32.41 2.55 -5.08	32.84 2.66 -5.03	33.00 2.54 -6.50	30.82 2.64 -3.26	29.74 2.53 -3.36	30.98 2.88 -2.42	37.12 3.04 -7.82	52.86 4.10 -12.75	50.57 4.52 -6.69	46.24 4.35 -4.09	41.43 4.28 -0.21	38.68 3.88 -1.00	35.08 3.18 -3.70	32.81 2.25 -6.37
NYPA_POUCH1____GT 24155	33.68 1.10 -20.40	31.57 0.94 -19.85	29.22 0.81 -18.39	29.54 0.74 -19.62	29.60 0.74 -19.85	28.07 0.90 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.34 2.48 -5.08	32.76 2.59 -5.03	32.93 2.47 -6.50	30.74 2.57 -3.26	29.67 2.46 -3.36	30.90 2.80 -2.42	37.10 3.02 -7.82	52.83 4.07 -12.75	50.53 4.48 -6.69	46.20 4.31 -4.09	41.35 4.21 -0.21	38.64 3.85 -1.00	35.05 3.16 -3.70	32.76 2.20 -6.37
NYPA_VERNON____GT2 24162	33.69 1.11 -20.40	31.59 0.96 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.62 0.76 -19.85	28.09 0.93 -16.13	27.89 1.25 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.67 2.54 -4.48	32.41 2.55 -5.08	32.81 2.64 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.72 2.50 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.79 4.03 -12.75	50.49 4.45 -6.69	46.17 4.27 -4.09	41.35 4.21 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.78 2.22 -6.37
NYPA_VERNON____GT3 24163	33.69 1.11 -20.40	31.59 0.96 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.62 0.76 -19.85	28.09 0.93 -16.13	27.89 1.25 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.67 2.54 -4.48	32.41 2.55 -5.08	32.81 2.64 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.72 2.50 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.79 4.03 -12.75	50.49 4.45 -6.69	46.17 4.27 -4.09	41.35 4.21 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.78 2.22 -6.37
NYPA__ASTORIA_CC1 323568	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
NYPA__ASTORIA_CC2 323569	33.69 1.11 -20.40	31.58 0.95 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.61 0.76 -19.85	28.09 0.93 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.76 2.20 -6.37
NYPA__HOLTSVILL 23794	34.55 1.52 -20.85	31.93 1.30 -19.84	29.39 0.99 -18.37	29.80 1.01 -19.61	29.78 0.94 -19.84	28.38 1.22 -16.13	28.30 1.66 -11.93	27.60 1.87 -10.05	30.09 2.79 -6.80	32.98 3.33 -5.00	33.21 3.34 -5.09	33.56 3.39 -5.02	33.81 3.28 -6.57	31.74 3.41 -3.41	30.58 3.24 -3.47	32.29 3.67 -2.92	42.79 3.78 -12.75	55.49 5.44 -14.04	56.38 5.98 -11.05	49.33 5.67 -5.85	46.36 5.47 -3.96	44.30 4.87 -5.63	35.92 4.03 -3.69	33.26 2.71 -6.36
NYPA____HELLGATE_GT1 24158	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.52 3.78 -12.73	50.20 4.17 -6.67	45.88 4.01 -4.07	41.04 3.91 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
NYPA____HELLGATE_GT2 24159	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.78 1.15 -11.92	26.98 1.26 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.64 2.47 -3.25	29.57 2.36 -3.35	30.77 2.67 -2.41	36.91 2.84 -7.81	52.52 3.78 -12.73	50.20 4.17 -6.67	45.88 4.01 -4.07	41.04 3.91 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
NYS_BARGE__HYD 23848	15.09 -0.34 -3.25	13.71 -0.24 -3.16	12.74 -0.21 -2.93	12.08 -0.23 -3.13	12.04 -0.13 -3.16	13.34 -0.26 -2.57	16.16 -0.46 -1.90	16.66 -0.63 -1.60	20.34 -1.15 -0.98	23.86 -1.50 -0.71	24.10 -1.49 -0.81	24.39 -1.56 -0.80	23.53 -1.46 -1.04	23.84 -1.60 -0.52	22.96 -1.43 -0.54	24.40 -1.67 -0.39	25.69 -1.81 -1.25	35.38 -2.66 -2.03	37.66 -2.76 -1.07	35.66 -2.80 -0.65	34.08 -2.88 -0.03	31.18 -2.77 -0.16	26.41 -2.37 -0.59	23.73 -1.48 -1.01
O.H_GEN_BRUCE 24063	15.38 -0.43 -3.63	14.00 -0.31 -3.53	13.00 -0.29 -3.27	12.38 -0.29 -3.49	12.33 -0.21 -3.53	13.55 -0.35 -2.87	16.29 -0.54 -2.12	16.80 -0.67 -1.79	20.48 -1.13 -1.10	23.97 -1.48 -0.80	24.17 -1.51 -0.90	24.48 -1.56 -0.89	23.63 -1.49 -1.16	23.88 -1.62 -0.58	23.00 -1.46 -0.60	24.42 -1.70 -0.43	25.79 -1.86 -1.39	35.51 -2.77 -2.27	37.63 -2.91 -1.19	35.65 -2.87 -0.73	34.01 -2.96 -0.04	31.24 -2.74 -0.18	26.57 -2.28 -0.66	23.80 -1.52 -1.13
OAK ORCHARD__HYD 24046	14.69 -0.20 -2.70	13.28 -0.13 -2.63	12.34 -0.12 -2.44	11.64 -0.14 -2.60	11.54 -0.09 -2.63	13.00 -0.17 -2.14	16.06 -0.24 -1.58	16.75 -0.27 -1.33	20.89 -0.43 -0.82	24.68 -0.57 -0.59	24.91 -0.55 -0.67	25.28 -0.53 -0.67	24.29 -0.53 -0.86	24.80 -0.55 -0.43	23.80 -0.50 -0.44	25.32 -0.69 -0.32	26.59 -0.71 -1.04	36.69 -1.01 -1.69	39.18 -1.06 -0.89	37.17 -1.17 -0.54	35.67 -1.29 -0.03	32.54 -1.39 -0.13	27.52 -1.16 -0.49	24.36 -0.68 -0.84
OCC_CHEM__DRP 24175	15.10 -0.43 -3.35	13.74 -0.30 -3.26	12.78 -0.26 -3.02	12.13 -0.28 -3.22	12.10 -0.16 -3.26	13.36 -0.32 -2.65	16.10 -0.57 -1.96	16.54 -0.80 -1.65	20.06 -1.46 -1.01	23.52 -1.87 -0.74	23.75 -1.86 -0.84	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.60 -1.81 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.45 -1.79 -1.04
OLIN_CORP_DRP 24177	15.04 -0.49 -3.35	13.68 -0.36 -3.26	12.72 -0.32 -3.02	12.07 -0.33 -3.22	12.04 -0.22 -3.26	13.28 -0.40 -2.65	16.02 -0.65 -1.96	16.49 -0.85 -1.65	20.06 -1.46 -1.01	23.49 -1.90 -0.74	23.73 -1.88 -0.83	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.57 -1.84 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.40 -1.84 -1.04

OLIN_CORP_DSASP 323712	15.10 -0.43 -3.35	13.74 -0.30 -3.26	12.78 -0.26 -3.02	12.13 -0.28 -3.22	12.10 -0.16 -3.26	13.36 -0.32 -2.65	16.10 -0.57 -1.96	16.54 -0.80 -1.65	20.06 -1.46 -1.01	23.52 -1.87 -0.74	23.75 -1.86 -0.84	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.60 -1.81 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.45 -1.79 -1.04
ONEIDA_HERK_LFGE 323681	12.30 0.12 0.00	10.89 0.11 0.00	10.11 0.09 0.00	9.27 0.08 0.00	9.08 0.07 0.00	11.12 0.09 0.00	14.84 0.13 0.00	15.86 0.17 0.00	20.67 0.16 0.00	24.95 0.30 0.00	25.10 0.32 0.00	25.55 0.40 0.00	24.29 0.34 0.00	25.31 0.40 0.00	24.19 0.33 0.00	26.05 0.36 0.00	26.68 0.42 0.00	36.59 0.57 0.00	39.98 0.63 0.00	38.37 0.57 0.00	37.41 0.48 0.00	34.20 0.41 0.00	28.47 0.28 0.00	24.48 0.29 0.00
ONONDAGA_REF_OCCRA 23987	14.43 0.09 -2.17	12.97 0.09 -2.11	12.04 0.07 -1.95	11.32 0.06 -2.08	11.18 0.06 -2.11	12.81 0.07 -1.71	16.09 0.12 -1.27	16.86 0.11 -1.07	21.31 0.14 -0.65	25.33 0.20 -0.48	25.51 0.20 -0.54	25.93 0.25 -0.53	24.86 0.22 -0.69	25.46 0.20 -0.35	24.41 0.19 -0.36	26.00 0.05 -0.26	27.14 0.05 -0.83	37.36 0.00 -1.35	40.06 0.00 -0.71	38.20 -0.04 -0.43	36.84 -0.11 -0.02	33.73 -0.17 -0.10	28.44 -0.14 -0.39	24.91 0.05 -0.68
ONONDAGA___COGEN 23986	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
ONTARIO___LFGE 23819	15.36 0.07 -3.10	13.91 0.11 -3.02	12.91 0.09 -2.80	12.23 0.06 -2.98	12.12 0.10 -3.02	13.58 0.09 -2.46	16.66 0.13 -1.82	17.36 0.14 -1.53	21.59 0.14 -0.94	25.51 0.17 -0.68	25.70 0.15 -0.77	26.14 0.23 -0.77	25.12 0.17 -0.99	25.56 0.15 -0.50	24.51 0.14 -0.51	26.11 0.05 -0.37	27.47 0.03 -1.19	37.99 0.04 -1.94	40.45 0.08 -1.02	38.42 0.00 -0.62	36.82 -0.15 -0.03	33.67 -0.27 -0.15	28.50 -0.25 -0.56	25.14 -0.02 -0.97
ORANGEVILLE_WT_PWR 323706	15.99 -0.11 -3.92	14.56 -0.03 -3.82	13.53 -0.02 -3.53	12.90 -0.05 -3.77	12.85 0.03 -3.82	14.08 -0.05 -3.10	16.89 -0.12 -2.29	17.41 -0.20 -1.93	21.20 -0.49 -1.19	24.85 -0.66 -0.86	25.09 -0.67 -0.98	25.38 -0.73 -0.97	24.51 -0.70 -1.25	24.80 -0.75 -0.63	23.84 -0.67 -0.65	25.36 -0.80 -0.46	26.82 -0.94 -1.50	37.06 -1.41 -2.45	39.26 -1.38 -1.29	37.15 -1.44 -0.79	35.46 -1.52 -0.04	32.50 -1.49 -0.19	27.63 -1.27 -0.71	24.69 -0.73 -1.22
OSWEGATCHIE___HYD 24044	11.61 -0.57 0.00	10.22 -0.56 0.00	9.52 -0.50 0.00	8.72 -0.46 0.00	8.51 -0.50 0.00	10.48 -0.55 0.00	13.84 -0.87 0.00	14.79 -0.89 0.00	19.15 -1.35 0.00	23.10 -1.55 0.00	23.27 -1.51 0.00	23.64 -1.51 0.00	22.59 -1.36 0.00	23.57 -1.35 0.00	22.55 -1.31 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.07 -1.95 0.00	37.23 -2.13 0.00	35.69 -2.12 0.00	34.90 -2.03 0.00	32.00 -1.79 0.00	26.64 -1.55 0.00	23.05 -1.14 0.00
OSWEGO___5 23606	13.77 -0.13 -1.73	12.36 -0.11 -1.68	11.48 -0.10 -1.56	10.75 -0.10 -1.66	10.60 -0.09 -1.68	12.28 -0.12 -1.37	15.56 -0.16 -1.01	16.36 -0.17 -0.85	20.76 -0.27 -0.52	24.71 -0.32 -0.38	24.89 -0.32 -0.43	25.27 -0.30 -0.43	24.22 -0.29 -0.55	24.87 -0.32 -0.28	23.83 -0.31 -0.28	25.40 -0.49 -0.20	26.40 -0.52 -0.66	36.27 -0.83 -1.08	39.02 -0.90 -0.57	37.24 -0.91 -0.35	36.03 -0.92 -0.02	33.00 -0.88 -0.08	27.83 -0.68 -0.31	24.34 -0.39 -0.54
OSWEGO___6 23613	13.77 -0.13 -1.73	12.36 -0.11 -1.68	11.48 -0.10 -1.56	10.75 -0.10 -1.66	10.60 -0.09 -1.68	12.28 -0.12 -1.37	15.56 -0.16 -1.01	16.36 -0.17 -0.85	20.76 -0.27 -0.52	24.71 -0.32 -0.38	24.89 -0.32 -0.43	25.27 -0.30 -0.43	24.22 -0.29 -0.55	24.87 -0.32 -0.28	23.83 -0.31 -0.28	25.40 -0.49 -0.20	26.40 -0.52 -0.66	36.27 -0.83 -1.08	39.02 -0.90 -0.57	37.24 -0.91 -0.35	36.03 -0.92 -0.02	33.00 -0.88 -0.08	27.83 -0.68 -0.31	24.34 -0.39 -0.54
OUTOKUMPU-AB___DRP 24206	15.37 -0.20 -3.39	13.97 -0.11 -3.29	12.99 -0.08 -3.05	12.32 -0.12 -3.26	12.29 -0.01 -3.29	13.58 -0.13 -2.68	16.41 -0.28 -1.98	16.91 -0.44 -1.67	20.63 -0.90 -1.02	24.22 -1.18 -0.74	24.46 -1.16 -0.84	24.72 -1.26 -0.83	23.89 -1.15 -1.08	24.19 -1.27 -0.54	23.27 -1.14 -0.56	24.73 -1.36 -0.40	26.06 -1.50 -1.30	35.93 -2.20 -2.12	38.26 -2.20 -1.11	36.21 -2.27 -0.68	34.57 -2.40 -0.03	31.66 -2.30 -0.16	26.80 -2.00 -0.61	24.06 -1.18 -1.06
OXBOW___ 24026	15.27 -0.28 -3.37	13.88 -0.18 -3.28	12.91 -0.15 -3.04	12.25 -0.17 -3.24	12.21 -0.07 -3.28	13.50 -0.20 -2.66	16.28 -0.40 -1.97	16.77 -0.58 -1.66	20.40 -1.13 -1.02	23.94 -1.45 -0.74	24.18 -1.44 -0.84	24.44 -1.53 -0.83	23.62 -1.41 -1.07	23.89 -1.57 -0.54	23.01 -1.41 -0.55	24.44 -1.64 -0.40	25.74 -1.81 -1.29	35.45 -2.66 -2.10	37.74 -2.71 -1.10	35.72 -2.76 -0.67	34.12 -2.84 -0.03	31.25 -2.70 -0.16	26.46 -2.34 -0.61	23.81 -1.43 -1.05
OXY_CHEM_DSASP 323612	15.10 -0.43 -3.35	13.74 -0.30 -3.26	12.78 -0.26 -3.02	12.13 -0.28 -3.22	12.10 -0.16 -3.26	13.36 -0.32 -2.65	16.10 -0.57 -1.96	16.54 -0.80 -1.65	20.06 -1.46 -1.01	23.52 -1.87 -0.74	23.75 -1.86 -0.84	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.60 -1.81 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.45 -1.79 -1.04
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	15.10 -0.43 -3.35	13.74 -0.30 -3.26	12.78 -0.26 -3.02	12.13 -0.28 -3.22	12.10 -0.16 -3.26	13.36 -0.32 -2.65	16.10 -0.57 -1.96	16.54 -0.80 -1.65	20.06 -1.46 -1.01	23.52 -1.87 -0.74	23.75 -1.86 -0.84	23.98 -1.99 -0.83	23.18 -1.84 -1.07	23.46 -1.99 -0.54	22.60 -1.81 -0.55	23.98 -2.11 -0.40	25.28 -2.26 -1.28	34.79 -3.31 -2.09	36.99 -3.46 -1.10	35.00 -3.48 -0.67	33.42 -3.55 -0.03	30.65 -3.31 -0.16	25.98 -2.82 -0.61	23.45 -1.79 -1.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.69 1.11 -20.40	31.60 0.97 -19.85	29.25 0.84 -18.39	29.57 0.77 -19.62	29.62 0.76 -19.85	28.07 0.90 -16.13	27.80 1.16 -11.92	27.00 1.27 -10.04	28.63 1.97 -6.16	31.52 2.39 -4.47	32.26 2.40 -5.07	32.65 2.49 -5.02	32.83 2.37 -6.50	30.66 2.49 -3.25	29.57 2.36 -3.35	30.79 2.70 -2.41	36.93 2.86 -7.81	52.60 3.86 -12.73	50.24 4.21 -6.67	45.96 4.08 -4.07	41.11 3.99 -0.19	38.44 3.65 -1.00	34.91 3.02 -3.70	32.74 2.18 -6.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.71 1.13 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.59 0.79 -19.62	29.64 0.78 -19.85	28.09 0.93 -16.13	27.82 1.19 -11.92	27.01 1.29 -10.04	28.67 2.01 -6.16	31.57 2.44 -4.47	32.31 2.45 -5.07	32.73 2.57 -5.02	32.90 2.44 -6.50	30.74 2.57 -3.25	29.64 2.43 -3.35	30.87 2.78 -2.41	37.01 2.94 -7.81	52.74 4.00 -12.73	50.44 4.41 -6.67	46.11 4.23 -4.07	41.26 4.14 -0.19	38.54 3.75 -1.00	34.99 3.10 -3.70	32.81 2.25 -6.37

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.75 -0.06 -3.63	14.32 0.01 -3.53	13.31 0.02 -3.27	12.66 -0.02 -3.49	12.62 0.08 -3.53	13.89 -0.01 -2.87	16.76 -0.07 -2.12	17.33 -0.14 -1.79	21.15 -0.45 -1.10	24.84 -0.62 -0.80	25.06 -0.62 -0.90	25.34 -0.70 -0.89	24.47 -0.65 -1.16	24.75 -0.75 -0.58	23.81 -0.64 -0.60	25.35 -0.77 -0.43	26.68 -0.97 -1.39	36.84 -1.44 -2.27	39.16 -1.38 -1.19	37.09 -1.44 -0.73	35.42 -1.55 -0.04	32.49 -1.49 -0.18	27.55 -1.30 -0.66	24.60 -0.73 -1.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.24 1.11 -20.96	32.15 0.98 -20.39	29.76 0.85 -18.88	30.12 0.79 -20.15	30.18 0.78 -20.39	28.58 0.97 -16.58	28.29 1.32 -12.26	27.36 1.35 -10.33	28.91 2.07 -6.33	31.85 2.59 -4.60	32.53 2.53 -5.22	32.90 2.59 -5.16	33.18 2.54 -6.68	30.88 2.62 -3.35	29.77 2.46 -3.45	30.95 2.78 -2.48	37.29 2.99 -8.04	53.35 4.25 -13.09	50.71 4.48 -6.87	46.31 4.31 -4.19	41.27 4.14 -0.20	38.56 3.75 -1.02	35.03 3.05 -3.79	32.88 2.15 -6.53
PEEKSKILL____ 23653	33.34 0.94 -20.23	31.27 0.81 -19.68	28.95 0.70 -18.23	29.28 0.65 -19.45	29.33 0.64 -19.68	27.82 0.79 -16.00	27.65 1.10 -11.83	26.83 1.18 -9.97	28.42 1.80 -6.11	31.29 2.19 -4.44	32.00 2.18 -5.04	32.37 2.24 -4.98	32.56 2.16 -6.45	30.39 2.24 -3.23	29.34 2.15 -3.33	30.53 2.44 -2.40	36.56 2.55 -7.76	52.14 3.49 -12.63	49.76 3.78 -6.63	45.48 3.63 -4.05	40.68 3.55 -0.20	37.99 3.21 -0.98	34.48 2.62 -3.66	32.34 1.84 -6.31
PGE MADISON____WINDPWR 24146	19.26 0.90 -6.18	17.65 0.86 -6.01	16.36 0.77 -5.57	15.82 0.70 -5.94	15.72 0.70 -6.01	16.76 0.84 -4.89	19.54 1.22 -3.61	20.09 1.36 -3.04	24.12 1.74 -1.87	28.35 2.34 -1.36	28.65 2.33 -1.54	29.21 2.54 -1.52	28.13 2.20 -1.97	28.22 2.32 -0.99	27.05 2.17 -1.02	28.76 2.34 -0.73	31.20 2.57 -2.37	43.54 3.67 -3.86	45.43 4.05 -2.02	42.90 3.86 -1.24	40.62 3.62 -0.06	37.24 3.14 -0.30	31.76 2.45 -1.12	28.34 2.22 -1.93
PIERCEFIELD____HYD 23852	11.45 -0.73 0.00	10.04 -0.74 0.00	9.37 -0.65 0.00	8.60 -0.59 0.00	8.36 -0.65 0.00	10.33 -0.71 0.00	13.53 -1.18 0.00	14.45 -1.24 0.00	18.60 -1.91 0.00	22.36 -2.29 0.00	22.52 -2.25 0.00	22.78 -2.36 0.00	21.87 -2.08 0.00	22.87 -2.04 0.00	21.88 -1.98 0.00	23.73 -1.95 0.00	24.10 -2.15 0.00	33.13 -2.88 0.00	36.17 -3.19 0.00	34.70 -3.10 0.00	34.01 -2.92 0.00	31.30 -2.50 0.00	26.11 -2.09 0.00	22.69 -1.50 0.00
PINELAWN_CC_1 323563	35.20 1.47 -21.55	31.90 1.27 -19.85	29.37 0.97 -18.38	29.77 0.97 -19.61	29.76 0.91 -19.85	28.35 1.18 -16.13	28.25 1.60 -11.93	27.56 1.82 -10.05	30.99 2.71 -7.78	33.72 3.25 -5.81	33.14 3.24 -5.12	33.49 3.32 -5.03	33.83 3.19 -6.69	31.89 3.31 -3.66	30.67 3.15 -3.66	32.38 3.55 -3.14	42.63 3.62 -12.75	55.75 5.15 -14.59	58.34 5.67 -13.31	51.78 5.41 -8.57	48.69 5.24 -6.51	46.05 4.70 -7.56	35.75 3.86 -3.69	33.16 2.61 -6.36
PJM_GEN_HTP_PROXY 323702	33.60 1.03 -20.39	31.51 0.88 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.57 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.91 2.84 -7.82	52.56 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.09 3.95 -0.20	38.40 3.62 -0.99	34.82 2.93 -3.69	32.60 2.06 -6.36
PJM_GEN_KEystone 24065	23.90 0.24 -11.48	22.20 0.25 -11.17	20.57 0.21 -10.34	20.39 0.17 -11.04	20.39 0.22 -11.17	20.33 0.22 -9.08	21.70 0.28 -6.72	21.62 0.28 -5.66	24.39 0.41 -3.47	27.62 0.44 -2.52	28.03 0.40 -2.86	28.38 0.40 -2.83	28.00 0.38 -3.66	27.13 0.37 -1.84	26.13 0.38 -1.89	27.48 0.44 -1.36	31.00 0.34 -4.40	43.51 0.32 -7.17	43.51 0.39 -3.76	40.44 0.34 -2.30	37.34 0.29 -0.11	34.62 0.27 -0.56	30.52 0.25 -2.08	27.96 0.19 -3.58
PJM_GEN_NEPTUNE_PROXY 323594	33.48 1.25 -20.05	31.71 1.09 -19.84	29.21 0.82 -18.37	29.61 0.83 -19.60	29.62 0.77 -19.84	28.16 1.00 -16.12	28.02 1.38 -11.93	27.32 1.58 -10.05	29.17 2.38 -6.29	31.57 2.83 -4.08	32.64 2.80 -5.06	33.03 2.87 -5.02	33.15 2.75 -6.44	30.92 2.86 -3.14	29.86 2.74 -3.26	31.55 3.06 -2.81	42.10 3.10 -12.75	54.13 4.36 -13.76	53.59 4.76 -9.48	45.14 4.57 -2.76	43.19 4.47 -1.79	42.48 4.05 -4.63	35.18 3.30 -3.69	32.75 2.20 -6.36
PJM_GEN_VFT_PROXY 323633	33.55 0.97 -20.39	31.45 0.83 -19.84	29.11 0.71 -18.38	29.44 0.65 -19.61	29.50 0.65 -19.84	27.99 0.83 -16.13	27.82 1.18 -11.93	26.99 1.26 -10.05	28.62 1.95 -6.16	31.50 2.37 -4.48	32.22 2.36 -5.08	32.61 2.44 -5.03	32.76 2.30 -6.50	30.57 2.39 -3.26	29.51 2.29 -3.36	30.70 2.59 -2.42	36.81 2.73 -7.82	52.35 3.60 -12.74	50.01 3.97 -6.68	45.78 3.89 -4.08	40.94 3.80 -0.20	38.30 3.51 -0.99	34.73 2.85 -3.69	32.51 1.96 -6.36
PLEASANTVLY____LBMP 24000	34.33 0.88 -21.27	32.25 0.77 -20.70	29.86 0.67 -19.17	30.25 0.62 -20.45	30.32 0.61 -20.70	28.62 0.76 -16.83	28.20 1.04 -12.45	27.30 1.13 -10.48	28.66 1.72 -6.43	31.40 2.07 -4.67	32.16 2.08 -5.30	32.50 2.11 -5.24	32.78 2.04 -6.79	30.43 2.12 -3.40	29.39 2.03 -3.50	30.49 2.29 -2.52	36.81 2.39 -8.16	52.54 3.24 -13.29	49.87 3.54 -6.97	45.46 3.40 -4.26	40.47 3.33 -0.21	37.83 3.01 -1.03	34.53 2.48 -3.85	32.57 1.74 -6.63
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	33.86 0.94 -20.75	31.79 0.82 -20.19	29.44 0.72 -18.69	29.79 0.66 -19.95	29.85 0.66 -20.19	28.25 0.80 -16.41	27.95 1.10 -12.14	27.09 1.18 -10.22	28.58 1.80 -6.27	31.40 2.19 -4.56	32.13 2.18 -5.17	32.50 2.24 -5.11	32.73 2.16 -6.62	30.48 2.24 -3.32	29.40 2.12 -3.42	30.56 2.41 -2.46	36.76 2.55 -7.96	52.46 3.49 -12.96	49.97 3.82 -6.80	45.62 3.67 -4.15	40.68 3.55 -0.20	38.01 3.21 -1.00	34.57 2.62 -3.76	32.52 1.86 -6.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.85 0.99 -21.68	32.75 0.87 -21.10	30.32 0.76 -19.54	30.73 0.70 -20.85	30.80 0.70 -21.10	29.05 0.87 -17.15	28.57 1.18 -12.68	27.63 1.26 -10.69	28.99 1.93 -6.55	31.73 2.32 -4.76	32.49 2.30 -5.40	32.83 2.34 -5.34	33.10 2.23 -6.92	30.72 2.34 -3.47	29.65 2.22 -3.57	30.77 2.52 -2.57	37.28 2.71 -8.32	53.34 3.78 -13.54	50.51 4.05 -7.10	46.00 3.86 -4.34	40.84 3.69 -0.21	38.19 3.35 -1.05	34.85 2.73 -3.93	32.89 1.94 -6.76
POLETTI____ 23519	33.58 1.01 -20.39	31.49 0.86 -19.84	29.14 0.74 -18.38	29.47 0.68 -19.61	29.52 0.68 -19.84	28.01 0.85 -16.13	27.83 1.19 -11.93	27.02 1.29 -10.05	28.66 1.99 -6.16	31.55 2.42 -4.48	32.26 2.40 -5.08	32.66 2.49 -5.03	32.83 2.37 -6.50	30.64 2.47 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.50 3.75 -12.74	50.17 4.13 -6.68	45.89 4.01 -4.08	41.05 3.91 -0.20	38.36 3.58 -0.99	34.82 2.93 -3.69	32.58 2.03 -6.36
PORT_JEFF_3 23555	34.59 1.56 -20.85	31.96 1.34 -19.84	29.42 1.02 -18.37	29.83 1.04 -19.61	29.81 0.96 -19.84	28.42 1.26 -16.13	28.34 1.71 -11.93	27.65 1.91 -10.05	30.16 2.85 -6.81	33.07 3.40 -5.01	33.29 3.42 -5.09	33.64 3.47 -5.02	33.89 3.35 -6.58	31.82 3.49 -3.42	30.67 3.34 -3.47	32.37 3.75 -2.93	42.89 3.89 -12.75	55.64 5.58 -14.05	56.56 6.14 -11.07	49.50 5.82 -5.88	46.50 5.58 -3.98	44.45 5.00 -5.65	36.03 4.15 -3.69	33.33 2.78 -6.36

PORT_JEFF_4 23616	34.59 1.56 -20.85	31.96 1.34 -19.84	29.42 1.02 -18.37	29.83 1.04 -19.61	29.81 0.96 -19.84	28.42 1.26 -16.13	28.34 1.71 -11.93	27.65 1.91 -10.05	30.16 2.85 -6.81	33.07 3.40 -5.01	33.29 3.42 -5.09	33.64 3.47 -5.02	33.89 3.35 -6.58	31.82 3.49 -3.42	30.67 3.34 -3.47	32.37 3.75 -2.93	42.89 3.89 -12.75	55.64 5.58 -14.05	56.56 6.14 -11.07	49.50 5.82 -5.88	46.50 5.58 -3.98	44.45 5.00 -5.65	36.03 4.15 -3.69	33.33 2.78 -6.36
PORT_JEFF_IC 23713	34.63 1.58 -20.87	31.98 1.36 -19.84	29.43 1.03 -18.38	29.85 1.06 -19.61	29.83 0.98 -19.84	28.44 1.28 -16.13	28.37 1.73 -11.93	27.70 1.96 -10.05	30.25 2.91 -6.83	33.13 3.45 -5.03	33.37 3.49 -5.09	33.71 3.55 -5.02	33.96 3.43 -6.58	31.90 3.56 -3.42	30.72 3.39 -3.48	32.45 3.83 -2.93	42.97 3.97 -12.75	55.80 5.73 -14.06	56.78 6.30 -11.13	49.69 5.94 -5.95	46.71 5.72 -4.05	44.60 5.10 -5.70	36.09 4.20 -3.69	33.38 2.83 -6.36
PPL PILGRIM_ST_GT1 24216	34.67 1.55 -20.95	31.96 1.34 -19.84	29.42 1.02 -18.38	29.82 1.03 -19.61	29.81 0.96 -19.84	28.41 1.25 -16.13	28.33 1.69 -11.93	27.65 1.91 -10.05	30.28 2.83 -6.94	33.15 3.38 -5.12	33.30 3.42 -5.10	33.64 3.47 -5.02	33.90 3.35 -6.59	31.83 3.46 -3.45	30.67 3.32 -3.50	32.37 3.72 -2.96	42.84 3.83 -12.75	55.68 5.54 -14.12	56.83 6.10 -11.38	49.84 5.78 -6.25	46.80 5.54 -4.33	44.64 4.93 -5.91	35.97 4.09 -3.69	33.31 2.76 -6.36
PPL PILGRIM_ST_GT2 24217	34.67 1.55 -20.95	31.96 1.34 -19.84	29.42 1.02 -18.38	29.82 1.03 -19.61	29.81 0.96 -19.84	28.41 1.25 -16.13	28.33 1.69 -11.93	27.65 1.91 -10.05	30.28 2.83 -6.94	33.15 3.38 -5.12	33.30 3.42 -5.10	33.64 3.47 -5.02	33.90 3.35 -6.59	31.83 3.46 -3.45	30.67 3.32 -3.50	32.37 3.72 -2.96	42.84 3.83 -12.75	55.68 5.54 -14.12	56.83 6.10 -11.38	49.84 5.78 -6.25	46.80 5.54 -4.33	44.64 4.93 -5.91	35.97 4.09 -3.69	33.31 2.76 -6.36
PPL_SHRM_GT3 24213	34.65 1.61 -20.86	32.00 1.38 -19.84	29.45 1.05 -18.37	29.86 1.07 -19.61	29.85 1.00 -19.84	28.46 1.30 -16.13	28.40 1.76 -11.93	27.73 1.99 -10.05	30.28 2.95 -6.82	33.20 3.53 -5.02	33.44 3.57 -5.09	33.76 3.60 -5.02	34.01 3.47 -6.58	31.95 3.61 -3.42	30.79 3.46 -3.48	32.52 3.90 -2.93	43.08 4.07 -12.75	55.94 5.87 -14.06	56.90 6.45 -11.09	49.80 6.09 -5.91	46.78 5.83 -4.01	44.70 5.24 -5.67	36.20 4.31 -3.69	33.45 2.90 -6.36
PPL_SHRM_GT4 24214	34.65 1.61 -20.86	32.00 1.38 -19.84	29.45 1.05 -18.37	29.86 1.07 -19.61	29.85 1.00 -19.84	28.46 1.30 -16.13	28.40 1.76 -11.93	27.73 1.99 -10.05	30.28 2.95 -6.82	33.20 3.53 -5.02	33.44 3.57 -5.09	33.76 3.60 -5.02	34.01 3.47 -6.58	31.95 3.61 -3.42	30.79 3.46 -3.48	32.52 3.90 -2.93	43.08 4.07 -12.75	55.94 5.87 -14.06	56.90 6.45 -11.09	49.80 6.09 -5.91	46.78 5.83 -4.01	44.70 5.24 -5.67	36.20 4.31 -3.69	33.45 2.90 -6.36
PROJECT___ORANGE 1 24174	14.07 0.04 -1.86	12.63 0.04 -1.81	11.73 0.04 -1.67	10.99 0.02 -1.78	10.85 0.04 -1.81	12.52 0.02 -1.47	15.85 0.06 -1.09	16.66 0.06 -0.91	21.11 0.04 -0.56	25.14 0.07 -0.41	25.31 0.07 -0.46	25.73 0.13 -0.46	24.64 0.10 -0.59	25.31 0.10 -0.30	24.26 0.10 -0.31	25.83 -0.08 -0.22	26.89 -0.08 -0.71	36.96 -0.21 -1.16	39.73 -0.23 -0.61	37.91 -0.26 -0.37	36.62 -0.33 -0.02	33.51 -0.37 -0.09	28.25 -0.28 -0.34	24.72 -0.05 -0.58
PROJECT___ORANGE 2 24166	14.07 0.04 -1.86	12.63 0.04 -1.81	11.73 0.04 -1.67	10.99 0.02 -1.78	10.85 0.04 -1.81	12.52 0.02 -1.47	15.85 0.06 -1.09	16.66 0.06 -0.91	21.11 0.04 -0.56	25.14 0.07 -0.41	25.31 0.07 -0.46	25.73 0.13 -0.46	24.64 0.10 -0.59	25.31 0.10 -0.30	24.26 0.10 -0.31	25.83 -0.08 -0.22	26.89 -0.08 -0.71	36.96 -0.21 -1.16	39.73 -0.23 -0.61	37.91 -0.26 -0.37	36.62 -0.33 -0.02	33.51 -0.37 -0.09	28.25 -0.28 -0.34	24.72 -0.05 -0.58
PYRITES___HYD 24023	11.56 -0.62 0.00	10.13 -0.65 0.00	9.46 -0.56 0.00	8.67 -0.51 0.00	8.44 -0.57 0.00	10.44 -0.60 0.00	13.71 -1.00 0.00	14.65 -1.04 0.00	18.85 -1.66 0.00	22.71 -1.95 0.00	22.84 -1.93 0.00	23.13 -2.01 0.00	22.16 -1.80 0.00	23.17 -1.74 0.00	22.17 -1.69 0.00	24.04 -1.64 0.00	24.47 -1.79 0.00	33.67 -2.34 0.00	36.80 -2.56 0.00	35.27 -2.53 0.00	34.57 -2.36 0.00	31.77 -2.03 0.00	26.44 -1.75 0.00	22.93 -1.26 0.00
RAMAPO___LBMP 323565	32.80 0.91 -19.71	30.76 0.80 -19.18	28.47 0.69 -17.76	28.78 0.64 -18.95	28.82 0.64 -19.18	27.40 0.78 -15.59	27.31 1.07 -11.53	26.56 1.16 -9.71	28.23 1.76 -5.96	31.13 2.14 -4.33	31.82 2.13 -4.91	32.19 2.19 -4.86	32.35 2.11 -6.29	30.26 2.19 -3.15	29.18 2.07 -3.25	30.38 2.36 -2.33	36.28 2.47 -7.56	51.67 3.35 -12.31	49.47 3.66 -6.46	45.26 3.52 -3.95	40.56 3.44 -0.19	37.86 3.11 -0.95	34.33 2.57 -3.57	32.15 1.82 -6.15
RANKINE____ 23646	15.61 -0.13 -3.56	14.19 -0.05 -3.47	13.19 -0.04 -3.21	12.53 -0.07 -3.42	12.49 0.02 -3.47	13.77 -0.08 -2.82	16.62 -0.18 -2.08	17.16 -0.28 -1.76	20.93 -0.66 -1.08	24.57 -0.86 -0.78	24.82 -0.84 -0.89	25.09 -0.93 -0.88	24.23 -0.86 -1.14	24.51 -0.97 -0.57	23.59 -0.86 -0.59	25.08 -1.03 -0.42	26.44 -1.18 -1.37	36.51 -1.73 -2.22	38.83 -1.69 -1.17	36.74 -1.78 -0.71	35.09 -1.88 -0.03	32.18 -1.79 -0.17	27.26 -1.58 -0.64	24.38 -0.92 -1.11
RAVENSWOOD_GT2_1 24244	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.94 2.86 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT2_2 24245	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.94 2.86 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT2_3 24246	33.62 1.05 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.83 2.72 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.44 3.65 -0.99	34.87 2.99 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT2_4 24247	33.62 1.05 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.83 2.72 -2.42	36.94 2.86 -7.82	52.61 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.44 3.65 -0.99	34.87 2.99 -3.69	32.63 2.08 -6.36

RAVENSWOOD_GT3_1 24248	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.83 2.72 -2.42	36.94 2.86 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT3_2 24249	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.83 2.72 -2.42	36.94 2.86 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT3_3 24250	33.62 1.05 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.05 0.88 -16.13	27.86 1.22 -11.93	27.07 1.33 -10.05	28.72 2.05 -6.16	31.60 2.47 -4.48	32.34 2.48 -5.08	32.74 2.57 -5.03	32.91 2.44 -6.50	30.72 2.54 -3.26	29.63 2.41 -3.36	30.85 2.75 -2.42	36.97 2.89 -7.82	52.64 3.89 -12.74	50.29 4.25 -6.68	46.01 4.12 -4.08	41.16 4.03 -0.20	38.47 3.68 -0.99	34.90 3.02 -3.69	32.65 2.10 -6.36
RAVENSWOOD_GT3_4 24251	33.62 1.05 -20.39	31.53 0.91 -19.84	29.18 0.78 -18.38	29.51 0.72 -19.61	29.56 0.71 -19.84	28.05 0.88 -16.13	27.86 1.22 -11.93	27.07 1.33 -10.05	28.72 2.05 -6.16	31.60 2.47 -4.48	32.34 2.48 -5.08	32.74 2.57 -5.03	32.91 2.44 -6.50	30.72 2.54 -3.26	29.63 2.41 -3.36	30.85 2.75 -2.42	36.97 2.89 -7.82	52.64 3.89 -12.74	50.29 4.25 -6.68	46.01 4.12 -4.08	41.16 4.03 -0.20	38.47 3.68 -0.99	34.90 3.02 -3.69	32.65 2.10 -6.36
RAVENSWOOD_GT_1 23729	33.69 1.11 -20.40	31.59 0.96 -19.85	29.24 0.83 -18.39	29.56 0.76 -19.62	29.62 0.76 -19.85	28.09 0.93 -16.13	27.89 1.25 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.67 2.54 -4.48	32.41 2.55 -5.08	32.81 2.64 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.72 2.50 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.79 4.03 -12.75	50.49 4.45 -6.69	46.17 4.27 -4.09	41.35 4.21 -0.21	38.61 3.82 -1.00	35.02 3.13 -3.70	32.78 2.22 -6.37
RAVENSWOOD_GT_10 24258	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.50 0.71 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT_11 24259	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.50 0.71 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT_4 24252	33.59 1.02 -20.39	31.49 0.87 -19.84	29.15 0.76 -18.37	29.48 0.70 -19.60	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.55 2.42 -4.48	32.29 2.43 -5.08	32.66 2.49 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.73	50.20 4.17 -6.68	45.93 4.05 -4.08	41.08 3.95 -0.19	38.36 3.58 -0.98	34.81 2.93 -3.69	32.60 2.06 -6.35
RAVENSWOOD_GT_5 24254	33.59 1.02 -20.39	31.49 0.87 -19.84	29.15 0.76 -18.37	29.48 0.70 -19.60	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.55 2.42 -4.48	32.29 2.43 -5.08	32.66 2.49 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.73	50.20 4.17 -6.68	45.93 4.05 -4.08	41.08 3.95 -0.19	38.36 3.58 -0.98	34.81 2.93 -3.69	32.60 2.06 -6.35
RAVENSWOOD_GT_6 24253	33.59 1.02 -20.39	31.49 0.87 -19.84	29.15 0.76 -18.37	29.48 0.70 -19.60	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.55 2.42 -4.48	32.29 2.43 -5.08	32.66 2.49 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.73	50.20 4.17 -6.68	45.93 4.05 -4.08	41.08 3.95 -0.19	38.36 3.58 -0.98	34.81 2.93 -3.69	32.60 2.06 -6.35
RAVENSWOOD_GT_7 24255	33.59 1.02 -20.39	31.49 0.87 -19.84	29.15 0.76 -18.37	29.48 0.70 -19.60	29.53 0.68 -19.84	28.02 0.86 -16.13	27.85 1.21 -11.93	27.04 1.30 -10.05	28.68 2.01 -6.16	31.55 2.42 -4.48	32.29 2.43 -5.08	32.66 2.49 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.58 2.36 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.53 3.78 -12.73	50.20 4.17 -6.68	45.93 4.05 -4.08	41.08 3.95 -0.19	38.36 3.58 -0.98	34.81 2.93 -3.69	32.60 2.06 -6.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.50 0.71 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD_GT_9 24257	33.61 1.03 -20.39	31.51 0.88 -19.84	29.16 0.76 -18.38	29.50 0.71 -19.61	29.54 0.69 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.86 2.40 -6.50	30.67 2.49 -3.26	29.60 2.39 -3.36	30.80 2.70 -2.42	36.92 2.84 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.93 4.05 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD___1 23533	33.68 1.10 -20.40	31.58 0.95 -19.85	29.23 0.82 -18.39	29.55 0.75 -19.62	29.60 0.75 -19.85	28.08 0.92 -16.13	27.89 1.25 -11.93	27.10 1.36 -10.05	28.76 2.09 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.98 2.51 -6.50	30.79 2.62 -3.26	29.70 2.48 -3.36	30.93 2.83 -2.42	37.07 2.99 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.16 4.27 -4.09	41.31 4.17 -0.21	38.61 3.82 -1.00	34.99 3.10 -3.70	32.76 2.20 -6.37
RAVENSWOOD___2 23534	33.68 1.10 -20.40	31.57 0.94 -19.85	29.23 0.82 -18.39	29.55 0.75 -19.62	29.60 0.75 -19.85	28.08 0.92 -16.13	27.89 1.25 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.39 2.53 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.77 2.59 -3.26	29.70 2.48 -3.36	30.90 2.80 -2.42	37.05 2.97 -7.82	52.76 4.00 -12.75	50.45 4.41 -6.69	46.13 4.23 -4.09	41.28 4.14 -0.21	38.58 3.78 -1.00	34.99 3.10 -3.70	32.76 2.20 -6.37

RAVENSWOOD___3 23535	33.61 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.85 1.21 -11.93	27.05 1.32 -10.05	28.68 2.01 -6.16	31.58 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.83 2.72 -2.42	36.94 2.86 -7.82	52.57 3.82 -12.74	50.25 4.21 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.44 3.65 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RAVENSWOOD___4 23820	33.68 1.10 -20.40	31.57 0.94 -19.85	29.23 0.82 -18.38	29.55 0.75 -19.61	29.59 0.74 -19.85	28.08 0.92 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.36 2.50 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.77 2.59 -3.26	29.70 2.48 -3.36	30.90 2.80 -2.42	37.05 2.97 -7.82	52.75 4.00 -12.75	50.41 4.37 -6.69	46.12 4.23 -4.09	41.28 4.14 -0.21	38.57 3.78 -0.99	34.99 3.10 -3.70	32.73 2.18 -6.36
RCPL_TRUST___DRP 24196	33.62 1.05 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.51 0.72 -19.61	29.55 0.70 -19.84	28.04 0.88 -16.13	27.86 1.22 -11.93	27.07 1.33 -10.05	28.70 2.03 -6.16	31.60 2.47 -4.48	32.31 2.45 -5.08	32.71 2.54 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.63 2.41 -3.36	30.82 2.72 -2.42	36.94 2.86 -7.82	52.60 3.86 -12.74	50.29 4.25 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.43 3.65 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
RENSSELAER___COGEN 23796	38.68 0.54 -25.97	36.52 0.47 -25.27	33.86 0.44 -23.40	34.56 0.40 -24.97	34.67 0.40 -25.27	32.06 0.48 -20.54	30.48 0.57 -15.19	29.08 0.60 -12.80	29.34 0.98 -7.85	31.54 1.18 -5.70	32.44 1.19 -6.47	32.75 1.21 -6.40	33.37 1.13 -8.28	30.24 1.17 -4.15	29.26 1.12 -4.28	30.12 1.36 -3.08	37.58 1.36 -9.96	54.14 1.91 -16.22	49.91 2.05 -8.51	44.97 1.96 -5.20	39.11 1.92 -0.25	36.78 1.72 -1.26	34.47 1.58 -4.70	33.40 1.11 -8.10
REVERE_CPPR_DRP 24186	12.96 0.28 -0.50	11.54 0.27 -0.49	10.70 0.23 -0.45	9.87 0.20 -0.48	9.69 0.20 -0.49	11.67 0.24 -0.40	15.36 0.35 -0.29	16.34 0.41 -0.25	21.15 0.49 -0.15	25.45 0.69 -0.11	25.62 0.72 -0.13	26.07 0.80 -0.12	24.84 0.72 -0.16	25.77 0.77 -0.08	24.66 0.72 -0.08	26.47 0.72 -0.06	27.24 0.79 -0.19	37.41 1.08 -0.31	40.70 1.18 -0.16	39.00 1.10 -0.10	37.94 1.00 0.00	34.63 0.81 -0.02	28.90 0.62 -0.09	24.95 0.61 -0.16
RIVERBAY___ 323610	33.71 1.13 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.59 0.79 -19.62	29.64 0.78 -19.85	28.09 0.93 -16.13	27.82 1.19 -11.92	27.01 1.29 -10.04	28.67 2.01 -6.16	31.57 2.44 -4.47	32.31 2.45 -5.07	32.73 2.57 -5.02	32.90 2.44 -6.50	30.74 2.57 -3.25	29.64 2.43 -3.35	30.87 2.78 -2.41	37.01 2.94 -7.81	52.74 4.00 -12.73	50.44 4.41 -6.67	46.11 4.23 -4.07	41.26 4.14 -0.19	38.54 3.75 -1.00	34.99 3.10 -3.70	32.81 2.25 -6.37
ROCHESTER_9_IC 23652	14.70 -0.17 -2.69	13.29 -0.11 -2.62	12.33 -0.11 -2.42	11.64 -0.13 -2.59	11.54 -0.08 -2.62	13.02 -0.14 -2.13	16.08 -0.21 -1.57	16.78 -0.23 -1.33	20.93 -0.39 -0.81	24.73 -0.52 -0.59	24.95 -0.50 -0.67	25.33 -0.48 -0.66	24.36 -0.46 -0.86	24.87 -0.47 -0.43	23.85 -0.45 -0.44	25.39 -0.62 -0.32	26.66 -0.63 -1.03	36.79 -0.90 -1.68	39.25 -0.98 -0.88	37.24 -1.10 -0.54	35.74 -1.22 -0.03	32.61 -1.32 -0.13	27.58 -1.10 -0.49	24.40 -0.63 -0.84
ROSETON___1 23587	33.55 0.85 -20.52	31.49 0.74 -19.97	29.17 0.66 -18.49	29.52 0.61 -19.73	29.58 0.60 -19.97	28.00 0.74 -16.23	27.73 1.01 -12.01	26.90 1.10 -10.11	28.37 1.66 -6.20	31.18 2.02 -4.51	31.90 2.01 -5.11	32.27 2.06 -5.06	32.47 1.96 -6.55	30.26 2.07 -3.28	29.19 1.96 -3.38	30.35 2.23 -2.43	36.46 2.34 -7.87	52.00 3.17 -12.82	49.54 3.46 -6.72	45.24 3.33 -4.11	40.35 3.21 -0.20	37.73 3.21 -0.99	34.30 2.94 -3.72	32.28 1.69 -6.40
ROSETON___2 23588	33.55 0.85 -20.52	31.49 0.74 -19.97	29.17 0.66 -18.49	29.52 0.61 -19.73	29.58 0.60 -19.97	28.00 0.74 -16.23	27.73 1.01 -12.01	26.90 1.10 -10.11	28.37 1.66 -6.20	31.18 2.02 -4.51	31.90 2.01 -5.11	32.27 2.06 -5.06	32.47 1.96 -6.55	30.26 2.07 -3.28	29.19 1.96 -3.38	30.35 2.23 -2.43	36.46 2.34 -7.87	52.00 3.17 -12.82	49.54 3.46 -6.72	45.24 3.33 -4.11	40.35 3.21 -0.20	37.73 3.21 -0.99	34.30 2.94 -3.72	32.28 1.69 -6.40
RUSSELL___1 23602	14.75 -0.12 -2.69	13.33 -0.06 -2.62	12.37 -0.07 -2.43	11.68 -0.09 -2.59	11.58 -0.04 -2.62	13.05 -0.11 -2.13	16.14 -0.15 -1.57	16.85 -0.16 -1.33	21.03 -0.29 -0.81	24.85 -0.40 -0.59	25.10 -0.35 -0.67	25.48 -0.33 -0.66	24.50 -0.31 -0.86	25.02 -0.32 -0.43	23.99 -0.31 -0.44	25.55 -0.46 -0.32	26.84 -0.45 -1.03	37.05 -0.65 -1.68	39.57 -0.67 -0.88	37.51 -0.83 -0.54	36.00 -0.96 -0.03	32.81 -1.11 -0.13	27.75 -0.93 -0.49	24.55 -0.48 -0.84
RUSSELL___2 23532	14.75 -0.12 -2.69	13.33 -0.06 -2.62	12.37 -0.07 -2.43	11.68 -0.09 -2.59	11.58 -0.04 -2.62	13.05 -0.11 -2.13	16.14 -0.15 -1.57	16.85 -0.16 -1.33	21.03 -0.29 -0.81	24.85 -0.40 -0.59	25.10 -0.35 -0.67	25.48 -0.33 -0.66	24.50 -0.31 -0.86	25.02 -0.32 -0.43	23.99 -0.31 -0.44	25.55 -0.46 -0.32	26.84 -0.45 -1.03	37.05 -0.65 -1.68	39.57 -0.67 -0.88	37.51 -0.83 -0.54	36.00 -0.96 -0.03	32.81 -1.11 -0.13	27.75 -0.93 -0.49	24.55 -0.48 -0.84
RUSSELL___3 23549	14.75 -0.12 -2.69	13.33 -0.06 -2.62	12.37 -0.07 -2.43	11.68 -0.09 -2.59	11.58 -0.04 -2.62	13.05 -0.11 -2.13	16.14 -0.15 -1.57	16.85 -0.16 -1.33	21.03 -0.29 -0.81	24.85 -0.40 -0.59	25.10 -0.35 -0.67	25.48 -0.33 -0.66	24.50 -0.31 -0.86	25.02 -0.32 -0.43	23.99 -0.31 -0.44	25.55 -0.46 -0.32	26.84 -0.45 -1.03	37.05 -0.65 -1.68	39.57 -0.67 -0.88	37.51 -0.83 -0.54	36.00 -0.96 -0.03	32.81 -1.11 -0.13	27.75 -0.93 -0.49	24.55 -0.48 -0.84
RUSSELL___4 23556	14.75 -0.12 -2.69	13.33 -0.06 -2.62	12.37 -0.07 -2.43	11.68 -0.09 -2.59	11.58 -0.04 -2.62	13.05 -0.11 -2.13	16.14 -0.15 -1.57	16.85 -0.16 -1.33	21.03 -0.29 -0.81	24.85 -0.40 -0.59	25.10 -0.35 -0.67	25.48 -0.33 -0.66	24.50 -0.31 -0.86	25.02 -0.32 -0.43	23.99 -0.31 -0.44	25.55 -0.46 -0.32	26.84 -0.45 -1.03	37.05 -0.65 -1.68	39.57 -0.67 -0.88	37.51 -0.83 -0.54	36.00 -0.96 -0.03	32.81 -1.11 -0.13	27.75 -0.93 -0.49	24.55 -0.48 -0.84
RUSSELL___STATION 23914	14.75 -0.12 -2.69	13.33 -0.06 -2.62	12.37 -0.07 -2.43	11.68 -0.09 -2.59	11.58 -0.04 -2.62	13.05 -0.11 -2.13	16.14 -0.15 -1.57	16.85 -0.16 -1.33	21.03 -0.29 -0.81	24.85 -0.40 -0.59	25.10 -0.35 -0.67	25.48 -0.33 -0.66	24.50 -0.31 -0.86	25.02 -0.32 -0.43	23.99 -0.31 -0.44	25.55 -0.46 -0.32	26.84 -0.45 -1.03	37.05 -0.65 -1.68	39.57 -0.67 -0.88	37.51 -0.83 -0.54	36.00 -0.96 -0.03	32.81 -1.11 -0.13	27.75 -0.93 -0.49	24.55 -0.48 -0.84
S SALMON___HYD 24043	13.55 -0.13 -1.50	12.14 -0.11 -1.46	11.27 -0.11 -1.36	10.52 -0.11 -1.45	10.37 -0.10 -1.46	12.09 -0.13 -1.19	15.40 -0.19 -0.88	16.22 -0.20 -0.74	20.63 -0.33 -0.45	24.66 -0.32 -0.33	24.83 -0.32 -0.37	25.31 -0.20 -0.37	24.24 -0.19 -0.48	24.98 -0.17 -0.24	23.91 -0.19 -0.25	25.45 -0.41 -0.18	26.41 -0.42 -0.58	36.27 -0.69 -0.94	39.10 -0.75 -0.49	37.35 -0.76 -0.30	36.14 -0.81 -0.01	33.09 -0.78 -0.07	27.87 -0.59 -0.27	24.32 -0.34 -0.47

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.33 -0.28 -3.43	13.92 -0.19 -3.34	12.94 -0.17 -3.09	12.29 -0.19 -3.30	12.25 -0.09 -3.34	13.52 -0.22 -2.71	16.33 -0.38 -2.01	16.87 -0.50 -1.69	20.58 -0.96 -1.04	24.15 -1.26 -0.75	24.39 -1.24 -0.85	24.66 -1.33 -0.84	23.80 -1.25 -1.09	24.09 -1.37 -0.55	23.21 -1.22 -0.56	24.66 -1.44 -0.41	26.00 -1.57 -1.31	35.81 -2.34 -2.14	38.12 -2.36 -1.12	36.07 -2.42 -0.69	34.45 -2.51 -0.03	31.60 -2.37 -0.17	26.78 -2.03 -0.62	23.98 -1.28 -1.07
SELKIRK___I 23801	38.40 0.51 -25.71	36.26 0.46 -25.02	33.62 0.43 -23.17	34.29 0.39 -24.72	34.41 0.39 -25.02	31.83 0.46 -20.34	30.32 0.57 -15.04	28.97 0.61 -12.67	29.26 0.98 -7.77	31.46 1.16 -5.65	32.35 1.16 -6.41	32.66 1.18 -6.34	33.28 1.13 -8.20	30.20 1.17 -4.11	29.21 1.12 -4.23	30.07 1.33 -3.05	37.46 1.34 -9.86	53.91 1.84 -16.06	49.78 2.01 -8.42	44.88 1.93 -5.15	39.07 1.88 -0.25	36.73 1.69 -1.25	34.34 1.49 -4.65	33.27 1.06 -8.02
SELKIRK___II 23799	38.42 0.51 -25.73	36.28 0.46 -25.04	33.64 0.43 -23.19	34.31 0.39 -24.74	34.43 0.39 -25.04	31.85 0.46 -20.35	30.34 0.57 -15.05	28.98 0.61 -12.68	29.27 0.98 -7.78	31.47 1.16 -5.65	32.36 1.16 -6.41	32.67 1.18 -6.34	33.29 1.13 -8.21	30.20 1.17 -4.11	29.22 1.12 -4.24	30.05 1.31 -3.05	37.47 1.34 -9.87	53.92 1.84 -16.07	49.79 2.01 -8.43	44.88 1.93 -5.15	39.03 1.85 -0.25	36.73 1.69 -1.25	34.34 1.49 -4.66	33.28 1.06 -8.02
SENECA OSWGO___HYD 24041	13.88 -0.07 -1.77	12.45 -0.05 -1.73	11.57 -0.05 -1.60	10.83 -0.06 -1.71	10.69 -0.04 -1.73	12.36 -0.08 -1.40	15.68 -0.07 -1.04	16.47 -0.09 -0.87	20.90 -0.14 -0.54	24.90 -0.15 -0.39	25.10 -0.12 -0.44	25.51 -0.08 -0.44	24.40 -0.12 -0.57	25.08 -0.12 -0.28	24.03 -0.12 -0.29	25.56 -0.33 -0.21	26.60 -0.34 -0.68	36.54 -0.58 -1.11	39.27 -0.67 -0.58	37.52 -0.64 -0.36	36.25 -0.70 -0.02	33.17 -0.71 -0.09	27.95 -0.56 -0.32	24.48 -0.27 -0.55
SENECA___ENERGY 23797	14.97 -0.01 -2.80	13.52 0.01 -2.72	12.55 0.01 -2.52	11.86 -0.02 -2.69	11.74 0.01 -2.72	13.24 -0.01 -2.21	16.36 0.01 -1.64	17.08 0.02 -1.38	21.35 0.00 -0.85	25.27 0.00 -0.61	25.45 -0.02 -0.70	25.89 0.05 -0.69	24.85 0.00 -0.89	25.36 0.00 -0.45	24.32 0.00 -0.46	25.89 -0.13 -0.33	27.15 -0.18 -1.07	37.51 -0.25 -1.75	40.00 -0.27 -0.92	38.02 -0.34 -0.56	36.52 -0.44 -0.03	33.43 -0.51 -0.14	28.28 -0.42 -0.51	24.90 -0.17 -0.87
SHOEMAKER___GT 23640	32.78 1.08 -19.51	30.73 0.96 -18.99	28.43 0.82 -17.59	28.70 0.75 -18.76	28.77 0.77 -18.99	27.42 0.95 -15.43	27.41 1.28 -11.42	26.64 1.33 -9.62	28.39 1.99 -5.90	31.33 2.39 -4.29	32.02 2.38 -4.86	32.42 2.47 -4.81	32.55 2.37 -6.22	30.53 2.49 -3.12	29.41 2.34 -3.21	30.67 2.67 -2.31	36.58 2.84 -7.48	52.23 4.03 -12.19	50.00 4.25 -6.39	45.76 4.05 -3.91	40.96 3.84 -0.19	38.29 3.55 -0.95	34.66 2.93 -3.53	32.38 2.10 -6.08
SHOREHAM_IC_1 23715	34.65 1.61 -20.86	32.00 1.38 -19.84	29.45 1.05 -18.37	29.86 1.07 -19.61	29.85 1.00 -19.84	28.46 1.30 -16.13	28.40 1.76 -11.93	27.73 1.99 -10.05	30.28 2.95 -6.82	33.20 3.53 -5.02	33.44 3.57 -5.09	33.76 3.60 -5.02	34.01 3.47 -6.58	31.95 3.61 -3.42	30.79 3.46 -3.48	32.52 3.90 -2.93	43.08 4.07 -12.75	55.94 5.87 -14.06	56.90 6.45 -11.09	49.80 6.09 -5.91	46.78 5.83 -4.01	44.70 5.24 -5.67	36.20 4.31 -3.69	33.45 2.90 -6.36
SHOREHAM_IC_2 23716	34.65 1.61 -20.86	32.00 1.38 -19.84	29.45 1.05 -18.37	29.86 1.07 -19.61	29.85 1.00 -19.84	28.46 1.30 -16.13	28.40 1.76 -11.93	27.73 1.99 -10.05	30.28 2.95 -6.82	33.20 3.53 -5.02	33.44 3.57 -5.09	33.76 3.60 -5.02	34.01 3.47 -6.58	31.95 3.61 -3.42	30.79 3.46 -3.48	32.52 3.90 -2.93	43.08 4.07 -12.75	55.94 5.87 -14.06	56.90 6.45 -11.09	49.80 6.09 -5.91	46.78 5.83 -4.01	44.70 5.24 -5.67	36.20 4.31 -3.69	33.45 2.90 -6.36
SISSONVILLE____ 23735	11.45 -0.73 0.00	10.04 -0.74 0.00	9.37 -0.65 0.00	8.60 -0.59 0.00	8.36 -0.65 0.00	10.33 -0.71 0.00	13.53 -1.18 0.00	14.45 -1.24 0.00	18.60 -1.91 0.00	22.36 -2.29 0.00	22.52 -2.25 0.00	22.78 -2.36 0.00	21.87 -2.08 0.00	22.87 -2.04 0.00	21.88 -1.98 0.00	23.73 -1.95 0.00	24.10 -2.15 0.00	33.13 -2.88 0.00	36.17 -3.19 0.00	34.70 -3.10 0.00	34.01 -2.92 0.00	31.30 -2.50 0.00	26.11 -2.09 0.00	22.69 -1.50 0.00
SITHE_IND_GS1 24169	13.59 -0.20 -1.61	12.18 -0.16 -1.56	11.32 -0.15 -1.45	10.58 -0.15 -1.54	10.43 -0.13 -1.56	12.12 -0.18 -1.27	15.41 -0.24 -0.94	16.22 -0.25 -0.79	20.60 -0.39 -0.49	24.54 -0.47 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.40	24.04 -0.43 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.62	35.83 -1.19 -1.00	38.58 -1.30 -0.53	36.84 -1.29 -0.32	35.66 -1.29 -0.02	32.69 -1.18 -0.08	27.55 -0.93 -0.29	24.16 -0.53 -0.50
SITHE_IND_GS2 24170	13.59 -0.20 -1.61	12.18 -0.16 -1.56	11.32 -0.15 -1.45	10.58 -0.15 -1.54	10.43 -0.13 -1.56	12.12 -0.18 -1.27	15.41 -0.24 -0.94	16.22 -0.25 -0.79	20.60 -0.39 -0.49	24.54 -0.47 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.40	24.04 -0.43 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.62	35.83 -1.19 -1.00	38.58 -1.30 -0.53	36.84 -1.29 -0.32	35.66 -1.29 -0.02	32.69 -1.18 -0.08	27.55 -0.93 -0.29	24.16 -0.53 -0.50
SITHE_IND_GS3 24171	13.59 -0.20 -1.61	12.18 -0.16 -1.56	11.32 -0.15 -1.45	10.58 -0.15 -1.54	10.43 -0.13 -1.56	12.12 -0.18 -1.27	15.41 -0.24 -0.94	16.22 -0.25 -0.79	20.60 -0.39 -0.49	24.54 -0.47 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.40	24.04 -0.43 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.62	35.83 -1.19 -1.00	38.58 -1.30 -0.53	36.84 -1.29 -0.32	35.66 -1.29 -0.02	32.69 -1.18 -0.08	27.55 -0.93 -0.29	24.16 -0.53 -0.50
SITHE_IND_GS4 24172	13.59 -0.20 -1.61	12.18 -0.16 -1.56	11.32 -0.15 -1.45	10.58 -0.15 -1.54	10.43 -0.13 -1.56	12.12 -0.18 -1.27	15.41 -0.24 -0.94	16.22 -0.25 -0.79	20.60 -0.39 -0.49	24.54 -0.47 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.40	24.04 -0.43 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.62	35.83 -1.19 -1.00	38.58 -1.30 -0.53	36.84 -1.29 -0.32	35.66 -1.29 -0.02	32.69 -1.18 -0.08	27.55 -0.93 -0.29	24.16 -0.53 -0.50
SITHE___BATAVIA 24024	15.16 -0.11 -3.09	13.76 -0.03 -3.01	12.78 -0.03 -2.79	12.09 -0.06 -2.97	12.03 0.02 -3.01	13.41 -0.07 -2.45	16.37 -0.15 -1.81	16.97 -0.23 -1.52	20.93 -0.51 -0.94	24.62 -0.72 -0.68	24.88 -0.67 -0.77	25.18 -0.73 -0.76	24.27 -0.67 -0.99	24.69 -0.72 -0.49	23.73 -0.64 -0.51	25.21 -0.85 -0.37	26.55 -0.89 -1.19	36.65 -1.29 -1.93	39.07 -1.30 -1.01	36.95 -1.47 -0.62	35.34 -1.62 -0.03	32.26 -1.69 -0.15	27.29 -1.47 -0.56	24.36 -0.80 -0.96
SITHE___INDEPEND 23800	13.59 -0.20 -1.61	12.18 -0.16 -1.56	11.32 -0.15 -1.45	10.58 -0.15 -1.54	10.43 -0.13 -1.56	12.12 -0.18 -1.27	15.41 -0.24 -0.94	16.22 -0.25 -0.79	20.60 -0.39 -0.49	24.54 -0.47 -0.35	24.71 -0.47 -0.40	25.09 -0.45 -0.40	24.04 -0.43 -0.51	24.70 -0.47 -0.26	23.67 -0.45 -0.26	25.19 -0.69 -0.19	26.14 -0.74 -0.62	35.83 -1.19 -1.00	38.58 -1.30 -0.53	36.84 -1.29 -0.32	35.66 -1.29 -0.02	32.69 -1.18 -0.08	27.55 -0.93 -0.29	24.16 -0.53 -0.50

SITHE___MASSENA 23902	11.62 -0.56 0.00	10.22 -0.56 0.00	9.54 -0.48 0.00	8.75 -0.43 0.00	8.55 -0.46 0.00	10.57 -0.46 0.00	14.00 -0.71 0.00	14.93 -0.75 0.00	19.28 -1.23 0.00	23.18 -1.48 0.00	23.32 -1.46 0.00	23.56 -1.58 0.00	22.47 -1.49 0.00	23.42 -1.49 0.00	22.40 -1.46 0.00	24.28 -1.41 0.00	24.73 -1.52 0.00	34.14 -1.87 0.00	37.31 -2.05 0.00	35.80 -2.00 0.00	35.12 -1.81 0.00	32.21 -1.59 0.00	26.76 -1.44 0.00	23.08 -1.11 0.00
SITHE___OGDNSBRG 24021	11.63 -0.55 0.00	10.21 -0.57 0.00	9.53 -0.49 0.00	8.74 -0.44 0.00	8.53 -0.48 0.00	10.56 -0.47 0.00	13.96 -0.75 0.00	14.90 -0.78 0.00	19.19 -1.31 0.00	23.13 -1.53 0.00	23.27 -1.51 0.00	23.56 -1.58 0.00	22.47 -1.49 0.00	23.45 -1.47 0.00	22.43 -1.43 0.00	24.33 -1.36 0.00	24.81 -1.44 0.00	34.28 -1.73 0.00	37.47 -1.89 0.00	35.91 -1.89 0.00	35.20 -1.74 0.00	32.31 -1.49 0.00	26.81 -1.38 0.00	23.15 -1.04 0.00
SITHE___STERLING 23777	13.11 0.24 -0.69	11.69 0.24 -0.67	10.85 0.21 -0.62	10.03 0.18 -0.66	9.86 0.18 -0.67	11.79 0.21 -0.55	15.42 0.31 -0.40	16.37 0.34 -0.34	21.17 0.45 -0.21	25.42 0.62 -0.15	25.57 0.62 -0.17	26.02 0.70 -0.17	24.80 0.62 -0.22	25.70 0.67 -0.11	24.59 0.62 -0.11	26.36 0.59 -0.08	27.15 0.63 -0.26	37.31 0.86 -0.43	40.52 0.94 -0.23	38.81 0.87 -0.14	37.72 0.78 -0.01	34.47 0.64 -0.03	28.80 0.48 -0.12	24.92 0.51 -0.21
SOUTH CAIRO___GT 23612	35.32 0.96 -22.18	33.23 0.87 -21.58	30.75 0.75 -19.98	31.19 0.69 -21.32	31.30 0.72 -21.58	29.45 0.88 -17.54	28.80 1.12 -12.97	27.81 1.19 -10.93	29.07 1.87 -6.70	31.72 2.19 -4.87	32.49 2.18 -5.53	32.75 2.14 -5.46	33.06 2.04 -7.07	30.60 2.14 -3.55	29.49 1.98 -3.65	30.63 2.31 -2.63	37.36 2.60 -8.51	53.72 3.86 -13.85	50.59 3.97 -7.27	46.02 3.78 -4.44	40.62 3.47 -0.22	37.98 3.11 -1.07	34.80 2.59 -4.01	32.97 1.86 -6.91
SOUTH HAMPTN___IC 23720	35.06 2.02 -20.86	32.37 1.75 -19.84	29.76 1.36 -18.37	30.16 1.37 -19.61	30.13 1.29 -19.84	28.83 1.67 -16.13	28.89 2.25 -11.93	28.25 2.51 -10.05	30.97 3.65 -6.81	34.01 4.34 -5.01	34.28 4.41 -5.09	34.59 4.43 -5.02	34.82 4.29 -6.58	32.77 4.43 -3.42	31.56 4.22 -3.48	33.39 4.78 -2.93	44.02 5.02 -12.75	57.34 7.28 -14.05	58.46 8.03 -11.08	51.22 7.52 -5.89	48.17 7.24 -3.99	45.91 6.46 -5.66	37.18 5.30 -3.69	34.23 3.68 -6.36
SOUTHOLD___IC 23719	35.29 2.25 -20.86	32.57 1.95 -19.84	29.94 1.54 -18.37	30.33 1.54 -19.61	30.30 1.45 -19.84	29.03 1.88 -16.13	29.17 2.53 -11.93	28.54 2.81 -10.05	31.36 4.04 -6.81	34.47 4.81 -5.01	34.80 4.93 -5.09	35.12 4.95 -5.02	35.35 4.82 -6.58	33.34 5.01 -3.42	32.11 4.77 -3.48	33.99 5.37 -2.93	44.65 5.65 -12.75	58.28 8.21 -14.05	59.48 9.05 -11.08	52.12 8.43 -5.89	49.05 8.12 -3.99	46.69 7.23 -5.66	37.81 5.92 -3.69	34.71 4.16 -6.36
ST LAWRENCE___ 23600	11.64 -0.54 0.00	10.27 -0.51 0.00	9.57 -0.45 0.00	8.78 -0.40 0.00	8.58 -0.42 0.00	10.57 -0.46 0.00	14.05 -0.66 0.00	14.96 -0.72 0.00	19.40 -1.11 0.00	23.32 -1.33 0.00	23.44 -1.34 0.00	23.74 -1.41 0.00	22.64 -1.32 0.00	23.55 -1.37 0.00	22.55 -1.31 0.00	24.38 -1.31 0.00	24.89 -1.37 0.00	34.32 -1.69 0.00	37.51 -1.85 0.00	36.03 -1.78 0.00	35.31 -1.62 0.00	32.38 -1.42 0.00	26.95 -1.24 0.00	23.18 -1.02 0.00
STATION 5_MISC_HYD 23604	14.70 -0.17 -2.69	13.29 -0.11 -2.62	12.33 -0.11 -2.42	11.64 -0.13 -2.59	11.54 -0.08 -2.62	13.02 -0.14 -2.13	16.08 -0.21 -1.57	16.78 -0.23 -1.33	20.93 -0.39 -0.81	24.73 -0.52 -0.59	24.95 -0.50 -0.67	25.33 -0.48 -0.66	24.36 -0.46 -0.86	24.87 -0.47 -0.43	23.85 -0.45 -0.44	25.39 -0.62 -0.32	26.66 -0.63 -1.03	36.79 -0.90 -1.68	39.25 -0.98 -0.88	37.24 -1.10 -0.54	35.74 -1.22 -0.03	32.61 -1.32 -0.13	27.58 -1.10 -0.49	24.40 -0.63 -0.84
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.81 -0.04 -2.67	13.38 0.00 -2.60	12.43 0.00 -2.41	11.73 -0.03 -2.57	11.62 0.02 -2.60	13.12 -0.02 -2.11	16.26 -0.01 -1.56	17.00 0.00 -1.32	21.27 -0.04 -0.81	25.14 -0.10 -0.59	25.37 -0.07 -0.67	25.75 -0.05 -0.66	24.74 -0.07 -0.85	25.27 -0.07 -0.43	24.23 -0.07 -0.44	25.77 -0.23 -0.32	27.07 -0.21 -1.02	37.36 -0.32 -1.67	39.87 -0.35 -0.88	37.89 -0.45 -0.53	36.37 -0.59 -0.03	33.21 -0.71 -0.13	28.08 -0.59 -0.48	24.78 -0.24 -0.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.61 -0.23 -2.67	13.20 -0.17 -2.60	12.26 -0.16 -2.40	11.57 -0.17 -2.56	11.47 -0.13 -2.60	12.94 -0.20 -2.11	15.99 -0.28 -1.56	16.69 -0.31 -1.31	20.82 -0.49 -0.81	24.62 -0.62 -0.59	24.85 -0.59 -0.66	25.23 -0.58 -0.66	24.23 -0.58 -0.85	24.74 -0.60 -0.43	23.75 -0.55 -0.44	25.26 -0.75 -0.32	26.55 -0.74 -1.02	36.63 -1.05 -1.67	39.09 -1.14 -0.87	37.09 -1.25 -0.53	35.59 -1.37 -0.03	32.51 -1.42 -0.13	27.46 -1.21 -0.48	24.30 -0.73 -0.83
STEEL___WIND 323596	15.62 -0.12 -3.56	14.20 -0.04 -3.47	13.20 -0.03 -3.21	12.54 -0.06 -3.42	12.50 0.03 -3.47	13.78 -0.07 -2.82	16.63 -0.16 -2.08	17.17 -0.27 -1.76	20.95 -0.64 -1.08	24.60 -0.84 -0.78	24.85 -0.82 -0.89	25.12 -0.90 -0.88	24.25 -0.84 -1.14	24.54 -0.95 -0.57	23.61 -0.84 -0.59	25.11 -1.00 -0.42	26.47 -1.15 -1.37	36.54 -1.69 -2.22	38.87 -1.65 -1.17	36.78 -1.74 -0.71	35.12 -1.85 -0.03	32.21 -1.76 -0.17	27.29 -1.55 -0.64	24.41 -0.89 -1.11
STEBEN_REC_LFGE 323667	16.89 0.13 -4.58	15.41 0.17 -4.46	14.31 0.16 -4.13	13.70 0.11 -4.40	13.64 0.18 -4.46	14.84 0.19 -3.62	17.65 0.27 -2.68	18.19 0.25 -2.26	22.10 0.21 -1.38	25.88 0.22 -1.01	26.12 0.20 -1.14	26.50 0.23 -1.13	25.56 0.14 -1.46	25.75 0.10 -0.73	24.76 0.14 -0.75	26.33 0.10 -0.54	28.09 0.08 -1.76	39.09 0.22 -2.86	41.25 0.39 -1.50	39.02 0.30 -0.92	37.16 0.19 -0.04	34.05 0.03 -0.22	28.97 -0.06 -0.83	25.84 0.22 -1.43
STONY___BROOK 24151	34.63 1.58 -20.87	31.98 1.36 -19.84	29.43 1.03 -18.38	29.85 1.06 -19.61	29.83 0.98 -19.84	28.44 1.28 -16.13	28.37 1.73 -11.93	27.70 1.96 -10.05	30.25 2.91 -6.83	33.13 3.45 -5.03	33.37 3.49 -5.09	33.71 3.55 -5.02	33.96 3.43 -6.58	31.90 3.56 -3.42	30.72 3.39 -3.48	32.45 3.83 -2.93	42.97 3.97 -12.75	55.80 5.73 -14.06	56.78 6.30 -11.13	49.69 5.94 -5.95	46.71 5.72 -4.05	44.60 5.10 -5.70	36.09 4.20 -3.69	33.38 2.83 -6.36
STURGEON_POOL_HYD 23609	33.57 1.00 -20.40	31.51 0.88 -19.85	29.14 0.74 -18.38	29.47 0.68 -19.61	29.56 0.71 -19.85	28.03 0.86 -16.13	27.78 1.13 -11.93	26.93 1.19 -10.05	28.56 1.89 -6.17	31.40 2.27 -4.48	32.09 2.23 -5.08	32.39 2.21 -5.03	32.57 2.11 -6.51	30.42 2.24 -3.26	29.29 2.07 -3.36	30.52 2.41 -2.42	36.84 2.76 -7.82	52.82 4.07 -12.74	50.21 4.17 -6.68	45.89 4.01 -4.08	40.83 3.69 -0.20	38.10 3.31 -0.99	34.62 2.73 -3.69	32.44 1.89 -6.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.66 0.95 -19.53	30.62 0.84 -19.00	28.34 0.72 -17.60	28.63 0.67 -18.78	28.67 0.67 -19.00	27.31 0.83 -15.45	27.25 1.12 -11.43	26.50 1.19 -9.63	28.23 1.82 -5.90	31.14 2.19 -4.29	31.83 2.18 -4.87	32.20 2.24 -4.81	32.32 2.13 -6.23	30.28 2.24 -3.12	29.20 2.12 -3.22	30.42 2.41 -2.31	36.29 2.55 -7.49	51.74 3.53 -12.20	49.57 3.82 -6.40	45.34 3.63 -3.91	40.63 3.51 -0.19	37.92 3.18 -0.95	34.35 2.62 -3.54	32.14 1.86 -6.09

SYNERGY___BIOGAS 323694	15.16 -0.11 -3.09	13.76 -0.03 -3.01	12.78 -0.03 -2.79	12.09 -0.06 -2.97	12.03 0.02 -3.01	13.41 -0.07 -2.45	16.37 -0.15 -1.81	16.97 -0.23 -1.52	20.93 -0.51 -0.94	24.62 -0.72 -0.68	24.88 -0.67 -0.77	25.18 -0.73 -0.76	24.27 -0.67 -0.99	24.69 -0.72 -0.49	23.73 -0.64 -0.51	25.21 -0.85 -0.37	26.55 -0.89 -1.19	36.65 -1.29 -1.93	39.07 -1.30 -1.01	36.95 -1.47 -0.62	35.34 -1.62 -0.03	32.26 -1.69 -0.15	27.29 -1.47 -0.56	24.36 -0.80 -0.96
SYRACUSE___ENERGY_ST1 323597	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
SYRACUSE___ENERGY_ST2 323598	14.34 0.04 -2.13	12.91 0.05 -2.07	11.98 0.04 -1.92	11.26 0.03 -2.05	11.11 0.04 -2.07	12.75 0.03 -1.68	16.01 0.06 -1.24	16.80 0.06 -1.05	21.21 0.06 -0.64	25.20 0.07 -0.47	25.41 0.10 -0.53	25.82 0.15 -0.52	24.73 0.10 -0.68	25.36 0.10 -0.34	24.30 0.10 -0.35	25.86 -0.08 -0.25	26.97 -0.10 -0.82	37.13 -0.21 -1.33	39.78 -0.27 -0.70	37.97 -0.26 -0.43	36.62 -0.33 -0.02	33.53 -0.37 -0.10	28.30 -0.28 -0.39	24.83 -0.02 -0.66
SYRACUSE___POWER 24017	14.38 0.07 -2.13	12.92 0.08 -2.07	12.01 0.07 -1.92	11.27 0.05 -2.04	11.14 0.06 -2.07	12.77 0.06 -1.68	16.06 0.10 -1.24	16.84 0.11 -1.05	21.27 0.12 -0.64	25.29 0.17 -0.47	25.48 0.17 -0.53	25.90 0.23 -0.52	24.83 0.19 -0.68	25.45 0.20 -0.34	24.38 0.17 -0.35	25.97 0.03 -0.25	27.10 0.03 -0.82	37.30 -0.04 -1.33	39.97 -0.08 -0.70	38.15 -0.08 -0.43	36.81 -0.15 -0.02	33.70 -0.20 -0.10	28.44 -0.14 -0.38	24.90 0.05 -0.66
TRIGEN___CC 323695	37.33 1.22 -23.94	31.71 1.07 -19.86	29.23 0.81 -18.40	29.62 0.81 -19.63	29.62 0.76 -19.86	28.16 0.98 -16.15	28.01 1.35 -11.95	27.28 1.54 -10.05	33.94 2.32 -11.12	36.00 2.79 -8.56	32.74 2.75 -5.22	33.00 2.82 -5.04	33.73 2.68 -7.09	32.22 2.81 -4.49	30.83 2.67 -4.30	32.57 3.00 -3.88	42.07 3.04 -12.77	56.71 4.25 -16.45	65.03 4.64 -21.03	60.09 4.46 -17.83	56.48 4.36 -15.19	51.86 3.95 -14.11	35.13 3.24 -3.69	32.73 2.18 -6.36
UNION___PROCESSING_DRP 323587	14.69 -0.20 -2.70	13.28 -0.13 -2.63	12.34 -0.12 -2.44	11.64 -0.14 -2.60	11.54 -0.09 -2.63	13.00 -0.17 -2.14	16.06 -0.24 -1.58	16.75 -0.27 -1.33	20.89 -0.43 -0.82	24.68 -0.57 -0.59	24.91 -0.55 -0.67	25.28 -0.53 -0.67	24.29 -0.53 -0.86	24.80 -0.55 -0.43	23.80 -0.50 -0.44	25.32 -0.69 -0.32	26.59 -0.71 -1.04	36.69 -1.01 -1.69	39.18 -1.06 -0.89	37.17 -1.17 -0.54	35.67 -1.29 -0.03	32.54 -1.39 -0.13	27.52 -1.16 -0.49	24.36 -0.68 -0.84
UPPER HUDSON___HYD 24058	40.07 0.62 -27.27	37.89 0.58 -26.53	35.13 0.54 -24.57	35.90 0.50 -26.22	36.02 0.49 -26.53	33.14 0.54 -21.57	31.38 0.72 -15.95	29.89 0.77 -13.44	29.77 1.02 -8.24	31.85 1.21 -5.99	32.81 1.24 -6.80	33.10 1.23 -6.72	33.90 1.24 -8.70	30.50 1.22 -4.36	29.52 1.17 -4.49	30.46 1.54 -3.23	38.11 1.39 -10.46	55.10 2.05 -17.03	50.49 2.20 -8.93	45.30 2.04 -5.46	39.16 1.96 -0.27	36.87 1.76 -1.32	34.73 1.61 -4.94	33.88 1.19 -8.50
UPPER RAQUET___HYD 24056	11.45 -0.73 0.00	10.04 -0.74 0.00	9.37 -0.65 0.00	8.60 -0.59 0.00	8.36 -0.65 0.00	10.33 -0.71 0.00	13.53 -1.18 0.00	14.45 -1.24 0.00	18.60 -1.91 0.00	22.36 -2.29 0.00	22.52 -2.25 0.00	22.78 -2.36 0.00	21.87 -2.08 0.00	22.87 -2.04 0.00	21.88 -1.98 0.00	23.73 -1.95 0.00	24.10 -2.15 0.00	33.13 -2.88 0.00	36.17 -3.19 0.00	34.70 -3.10 0.00	34.01 -2.92 0.00	31.30 -2.50 0.00	26.11 -2.09 0.00	22.69 -1.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.93 0.96 -8.79	20.23 0.89 -8.55	18.74 0.80 -7.92	18.36 0.73 -8.45	18.27 0.71 -8.55	18.83 0.85 -6.95	21.03 1.18 -5.14	21.32 1.30 -4.33	24.93 1.76 -2.66	28.83 2.24 -1.93	29.20 2.23 -2.19	29.67 2.36 -2.17	28.87 2.11 -2.80	28.54 2.22 -1.40	27.41 2.10 -1.45	29.04 2.31 -1.04	32.07 2.44 -3.37	44.81 3.31 -5.49	45.85 3.62 -2.88	43.04 3.48 -1.76	40.34 3.33 -0.09	37.23 3.01 -0.43	32.18 2.39 -1.59	28.92 1.98 -2.74
VISCHER___FERRY HYD 24020	39.67 0.61 -26.88	37.49 0.55 -26.16	34.77 0.52 -24.23	35.50 0.47 -25.85	35.62 0.46 -26.16	32.87 0.57 -21.26	31.19 0.75 -15.73	29.73 0.80 -13.25	29.86 1.23 -8.13	32.01 1.45 -5.91	32.94 1.46 -6.70	33.23 1.46 -6.63	33.92 1.39 -8.58	30.63 1.42 -4.30	29.67 1.38 -4.43	30.52 1.65 -3.18	38.20 1.63 -10.31	55.08 2.27 -16.79	50.68 2.52 -8.81	45.53 2.34 -5.38	39.49 2.29 -0.26	37.19 2.10 -1.30	34.84 1.78 -4.87	33.88 1.31 -8.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.98 1.00 -19.80	30.92 0.87 -19.27	28.62 0.76 -17.84	28.92 0.70 -19.04	28.97 0.69 -19.27	27.54 0.85 -15.66	27.47 1.18 -11.58	26.70 1.26 -9.76	28.40 1.91 -5.98	31.32 2.32 -4.35	32.02 2.30 -4.93	32.39 2.36 -4.88	32.52 2.25 -6.32	30.45 2.37 -3.17	29.36 2.24 -3.26	30.58 2.54 -2.35	36.50 2.65 -7.59	52.02 3.64 -12.37	49.82 3.97 -6.49	45.55 3.78 -3.96	40.82 3.69 -0.19	38.10 3.35 -0.96	34.54 2.76 -3.58	32.32 1.96 -6.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.60 1.03 -20.39	31.52 0.89 -19.84	29.17 0.77 -18.38	29.50 0.71 -19.61	29.55 0.70 -19.84	28.03 0.87 -16.13	27.86 1.22 -11.93	27.05 1.32 -10.05	28.70 2.03 -6.16	31.57 2.44 -4.48	32.29 2.43 -5.08	32.69 2.51 -5.03	32.88 2.42 -6.50	30.69 2.52 -3.26	29.60 2.39 -3.36	30.82 2.72 -2.42	36.94 2.86 -7.82	52.60 3.86 -12.74	50.25 4.21 -6.68	45.97 4.08 -4.08	41.12 3.99 -0.20	38.40 3.62 -0.99	34.84 2.96 -3.69	32.63 2.08 -6.36
WADING RIVER_IC_1 23522	34.66 1.63 -20.85	32.02 1.40 -19.84	29.47 1.07 -18.37	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.74 2.01 -10.05	30.29 2.97 -6.81	33.21 3.55 -5.01	33.46 3.59 -5.09	33.81 3.64 -5.02	34.05 3.52 -6.58	31.97 3.64 -3.41	30.82 3.48 -3.47	32.54 3.93 -2.93	43.10 4.09 -12.75	55.97 5.91 -14.05	56.91 6.49 -11.07	49.80 6.12 -5.88	46.79 5.87 -3.98	44.71 5.27 -5.65	36.22 4.34 -3.69	33.48 2.93 -6.36
WADING RIVER_IC_2 23547	34.66 1.63 -20.85	32.02 1.40 -19.84	29.47 1.07 -18.37	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.74 2.01 -10.05	30.29 2.97 -6.81	33.21 3.55 -5.01	33.46 3.59 -5.09	33.81 3.64 -5.02	34.05 3.52 -6.58	31.97 3.64 -3.41	30.82 3.48 -3.47	32.54 3.93 -2.93	43.10 4.09 -12.75	55.97 5.91 -14.05	56.91 6.49 -11.07	49.80 6.12 -5.88	46.79 5.87 -3.98	44.71 5.27 -5.65	36.22 4.34 -3.69	33.48 2.93 -6.36
WADING RIVER_IC_3 23601	34.66 1.63 -20.85	32.02 1.40 -19.84	29.47 1.07 -18.37	29.87 1.08 -19.61	29.86 1.01 -19.84	28.47 1.31 -16.13	28.42 1.78 -11.93	27.74 2.01 -10.05	30.29 2.97 -6.81	33.21 3.55 -5.01	33.46 3.59 -5.09	33.81 3.64 -5.02	34.05 3.52 -6.58	31.97 3.64 -3.41	30.82 3.48 -3.47	32.54 3.93 -2.93	43.10 4.09 -12.75	55.97 5.91 -14.05	56.91 6.49 -11.07	49.80 6.12 -5.88	46.79 5.87 -3.98	44.71 5.27 -5.65	36.22 4.34 -3.69	33.48 2.93 -6.36

WALDEN___HYDRO 24148	33.23 0.99 -20.07	31.17 0.86 -19.53	28.84 0.74 -18.08	29.17 0.69 -19.29	29.22 0.69 -19.53	27.75 0.85 -15.87	27.61 1.16 -11.74	26.83 1.26 -9.89	28.48 1.91 -6.07	31.38 2.32 -4.41	32.08 2.30 -5.00	32.43 2.34 -4.95	32.61 2.25 -6.40	30.49 2.37 -3.21	29.38 2.22 -3.30	30.58 2.52 -2.38	36.66 2.71 -7.70	52.33 3.78 -12.54	49.98 4.05 -6.58	45.71 3.89 -4.02	40.86 3.73 -0.20	38.11 3.35 -0.97	34.56 2.73 -3.63	32.38 1.94 -6.26
WARRENSBURG___ 23737	40.07 0.62 -27.27	37.89 0.58 -26.53	35.13 0.54 -24.57	35.90 0.50 -26.22	36.02 0.49 -26.53	33.14 0.54 -21.57	31.38 0.72 -15.95	29.89 0.77 -13.44	29.77 1.02 -8.24	31.85 1.21 -5.99	32.81 1.24 -6.80	33.10 1.23 -6.72	33.90 1.24 -8.70	30.50 1.22 -4.36	29.52 1.17 -4.49	30.46 1.54 -3.23	38.11 1.39 -10.46	55.10 2.05 -17.03	50.49 2.20 -8.93	45.30 2.04 -5.46	39.16 1.96 -0.27	36.87 1.76 -1.32	34.73 1.61 -4.94	33.88 1.19 -8.50
WATERSIDE___6 8 9 23538	33.68 1.10 -20.40	31.57 0.94 -19.85	29.23 0.82 -18.38	29.55 0.75 -19.61	29.59 0.74 -19.85	28.08 0.92 -16.13	27.88 1.24 -11.93	27.09 1.35 -10.05	28.74 2.07 -6.16	31.65 2.52 -4.48	32.36 2.50 -5.08	32.79 2.62 -5.03	32.95 2.49 -6.50	30.77 2.59 -3.26	29.70 2.48 -3.36	30.90 2.80 -2.42	37.05 2.97 -7.82	52.75 4.00 -12.75	50.41 4.37 -6.69	46.12 4.23 -4.09	41.28 4.14 -0.21	38.57 3.78 -0.99	34.99 3.10 -3.70	32.73 2.18 -6.36
WDELAWARE___HYD 323627	31.45 1.02 -18.25	29.44 0.91 -17.76	27.25 0.78 -16.45	27.45 0.72 -17.55	27.50 0.74 -17.76	26.36 0.89 -14.44	26.59 1.21 -10.68	25.97 1.29 -9.00	27.95 1.93 -5.52	30.98 2.32 -4.01	31.60 2.28 -4.55	31.96 2.31 -4.50	31.98 2.20 -5.82	30.15 2.32 -2.92	29.03 2.17 -3.01	30.32 2.47 -2.16	35.94 2.68 -7.00	51.23 3.82 -11.40	49.35 4.02 -5.98	45.31 3.86 -3.65	40.77 3.66 -0.18	37.99 3.31 -0.88	34.20 2.71 -3.30	31.84 1.96 -5.69
WEST BABYLON___IC 23714	35.29 1.56 -21.55	31.97 1.35 -19.85	29.43 1.03 -18.38	29.83 1.04 -19.61	29.82 0.97 -19.85	28.42 1.26 -16.13	28.35 1.71 -11.93	27.67 1.93 -10.05	31.13 2.85 -7.78	33.89 3.43 -5.81	33.34 3.44 -5.12	33.67 3.49 -5.03	34.03 3.38 -6.69	32.09 3.51 -3.66	30.86 3.34 -3.66	32.58 3.75 -3.14	42.87 3.86 -12.75	56.11 5.51 -14.59	58.73 6.06 -13.31	52.16 5.78 -8.57	49.06 5.61 -6.51	46.35 5.00 -7.56	36.00 4.12 -3.69	33.36 2.80 -6.36
WEST CANADA___HYD 24049	11.79 0.12 0.51	10.39 0.11 0.50	9.66 0.10 0.46	8.78 0.09 0.49	8.59 0.09 0.50	10.72 0.10 0.41	14.56 0.15 0.30	15.59 0.16 0.25	20.58 0.23 0.16	24.84 0.30 0.11	24.95 0.30 0.13	25.32 0.30 0.13	24.06 0.26 0.16	25.11 0.27 0.08	24.04 0.26 0.08	25.94 0.31 0.06	26.38 0.32 0.20	36.12 0.43 0.32	39.66 0.47 0.17	38.16 0.46 0.10	37.37 0.44 0.01	34.18 0.41 0.02	28.44 0.34 0.09	24.30 0.27 0.16
WESTERN_NY_WIND 24143	15.17 -0.12 -3.11	13.76 -0.04 -3.03	12.79 -0.03 -2.80	12.10 -0.07 -2.99	12.04 0.01 -3.03	13.42 -0.08 -2.46	16.37 -0.16 -1.82	16.97 -0.25 -1.53	20.91 -0.53 -0.94	24.60 -0.74 -0.68	24.83 -0.72 -0.78	25.16 -0.75 -0.77	24.25 -0.70 -0.99	24.67 -0.75 -0.50	23.68 -0.69 -0.51	25.18 -0.87 -0.37	26.53 -0.92 -1.19	36.62 -1.33 -1.94	38.99 -1.38 -1.02	36.91 -1.51 -0.62	35.30 -1.66 -0.03	32.22 -1.72 -0.15	27.26 -1.50 -0.56	24.34 -0.82 -0.97
WESTOVER___LESR 323668	19.16 0.22 -6.77	17.59 0.23 -6.58	16.32 0.20 -6.10	15.86 0.17 -6.51	15.79 0.20 -6.58	16.58 0.20 -5.35	18.95 0.28 -3.96	19.32 0.30 -3.33	22.94 0.39 -2.05	26.58 0.44 -1.49	26.91 0.45 -1.69	27.29 0.48 -1.67	26.55 0.43 -2.16	26.42 0.42 -1.08	25.38 0.41 -1.11	26.90 0.41 -0.80	29.19 0.34 -2.60	40.60 0.36 -4.23	42.00 0.43 -2.22	39.54 0.38 -1.35	37.33 0.33 -0.07	34.39 0.27 -0.33	29.64 0.22 -1.22	26.57 0.27 -2.11
WETHRSFD_WT_PWR 323626	16.03 -0.10 -3.95	14.61 -0.02 -3.85	13.56 -0.02 -3.56	12.94 -0.05 -3.80	12.89 0.04 -3.85	14.11 -0.04 -3.13	16.92 -0.10 -2.31	17.45 -0.19 -1.95	21.23 -0.47 -1.19	24.88 -0.64 -0.87	25.12 -0.64 -0.99	25.44 -0.68 -0.97	24.55 -0.67 -1.26	24.82 -0.72 -0.63	23.89 -0.62 -0.65	25.39 -0.77 -0.47	26.88 -0.89 -1.52	37.15 -1.33 -2.47	39.35 -1.30 -1.30	37.23 -1.36 -0.79	35.49 -1.48 -0.04	32.57 -1.42 -0.19	27.67 -1.24 -0.72	24.72 -0.70 -1.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.92 0.93 -19.81	30.87 0.81 -19.28	28.58 0.70 -17.86	28.88 0.64 -19.05	28.92 0.64 -19.28	27.49 0.78 -15.67	27.39 1.09 -11.59	26.61 1.16 -9.77	28.28 1.78 -5.99	31.18 2.17 -4.35	31.87 2.15 -4.94	32.24 2.21 -4.88	32.39 2.11 -6.32	30.30 2.22 -3.17	29.22 2.10 -3.26	30.42 2.39 -2.35	36.35 2.50 -7.60	51.77 3.38 -12.38	49.54 3.70 -6.49	45.32 3.55 -3.97	40.60 3.47 -0.19	37.90 3.14 -0.96	34.37 2.59 -3.59	32.18 1.82 -6.18
YORK___WARBASSE 23770	33.72 1.14 -20.40	31.61 0.98 -19.85	29.26 0.85 -18.39	29.58 0.78 -19.62	29.62 0.76 -19.85	28.10 0.94 -16.13	27.91 1.27 -11.93	27.10 1.36 -10.05	28.78 2.11 -6.16	31.70 2.56 -4.48	32.44 2.58 -5.08	32.86 2.69 -5.03	33.03 2.56 -6.50	30.84 2.67 -3.26	29.77 2.55 -3.36	31.01 2.90 -2.42	37.18 3.10 -7.82	52.93 4.18 -12.75	50.65 4.60 -6.69	46.31 4.42 -4.09	41.46 4.32 -0.21	38.74 3.95 -1.00	35.13 3.24 -3.70	32.86 2.30 -6.37