

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/19/2017

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	29.63	26.99	26.64	25.83	26.48	28.89	33.38	35.63	35.01	35.59	34.17	33.12	31.70	30.84	30.47	31.29	39.82	47.72	44.05	38.49	35.42	30.46	28.39	27.72
24138	1.03	0.89	0.84	0.84	0.83	1.06	2.29	2.38	2.81	2.67	2.66	2.66	2.44	2.36	2.39	2.27	2.41	3.02	2.82	2.77	2.51	2.17	1.86	1.03
	-18.03	-16.68	-16.81	-15.95	-16.68	-16.79	-10.06	-11.96	-9.35	-11.57	-10.37	-9.53	-10.01	-9.26	-8.78	-10.82	-17.36	-20.16	-17.94	-12.62	-11.79	-9.20	-10.60	-16.96
74TH STREET_GT_1	29.66	27.02	26.66	25.85	26.50	28.90	33.43	35.67	35.05	35.64	34.35	33.34	31.74	30.89	30.51	31.33	39.86	47.78	44.12	38.54	35.49	30.52	28.43	27.75
24260	1.05	0.91	0.85	0.86	0.84	1.07	2.33	2.42	2.85	2.71	2.71	2.70	2.48	2.40	2.43	2.31	2.45	3.07	2.89	2.82	2.58	2.23	1.89	1.06
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.57	-10.50	-9.71	-10.01	-9.27	-8.79	-10.82	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
74TH STREET_GT_2	29.66	27.02	26.66	25.85	26.50	28.90	33.43	35.67	35.05	35.64	34.35	33.34	31.74	30.89	30.51	31.33	39.86	47.78	44.12	38.54	35.49	30.52	28.43	27.75
24261	1.05	0.91	0.85	0.86	0.84	1.07	2.33	2.42	2.85	2.71	2.71	2.70	2.48	2.40	2.43	2.31	2.45	3.07	2.89	2.82	2.58	2.23	1.89	1.06
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.57	-10.50	-9.71	-10.01	-9.27	-8.79	-10.82	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
ADK HUDSON__FALLS	36.83	33.68	33.40	32.21	33.22	35.60	36.87	39.81	38.27	39.84	37.74	36.23	35.28	34.26	33.60	35.37	44.97	53.63	49.28	41.91	38.67	33.00	31.38	32.99
24011	0.77	0.67	0.64	0.62	0.66	0.83	1.62	1.62	1.89	1.75	1.73	1.72	1.56	1.63	1.60	1.51	1.84	2.28	2.14	2.03	1.88	1.68	1.35	0.72
	-25.48	-23.58	-23.77	-22.55	-23.58	-23.74	-14.23	-16.92	-13.54	-16.74	-14.87	-13.58	-14.48	-13.40	-12.71	-15.66	-23.07	-26.80	-23.85	-16.78	-15.68	-12.24	-14.10	-22.54
ADK RESOURCE__RCVRY	36.72	33.57	33.28	32.12	33.09	35.51	36.99	39.93	38.44	39.98	37.89	36.39	35.41	34.38	33.75	35.47	45.03	53.73	49.39	42.07	38.82	33.16	31.47	32.93
23798	0.90	0.78	0.75	0.74	0.76	0.96	1.87	1.89	2.19	2.05	2.03	2.01	1.83	1.88	1.87	1.76	2.09	2.60	2.44	2.33	2.15	1.95	1.56	0.84
	-25.24	-23.36	-23.54	-22.34	-23.35	-23.52	-14.09	-16.76	-13.41	-16.58	-14.72	-13.45	-14.34	-13.27	-12.59	-15.51	-22.89	-26.58	-23.66	-16.64	-15.55	-12.14	-13.98	-22.36
ADK S GLENS__FALLS	36.83	33.68	33.40	32.21	33.22	35.60	36.87	39.81	38.27	39.84	37.74	36.23	35.28	34.26	33.60	35.37	44.97	53.63	49.28	41.91	38.67	33.00	31.38	32.99
24028	0.77	0.67	0.64	0.62	0.66	0.83	1.62	1.62	1.89	1.75	1.73	1.72	1.56	1.63	1.60	1.51	1.84	2.28	2.14	2.03	1.88	1.68	1.35	0.72
	-25.48	-23.58	-23.77	-22.55	-23.58	-23.74	-14.23	-16.92	-13.54	-16.74	-14.87	-13.58	-14.48	-13.40	-12.71	-15.66	-23.07	-26.80	-23.85	-16.78	-15.68	-12.24	-14.10	-22.54
ADK_NYS__DAM	36.11	33.01	32.73	31.59	32.53	34.95	36.52	39.42	37.95	39.43	37.38	35.91	34.97	33.92	33.32	34.99	44.31	52.87	48.61	41.50	38.24	32.76	31.12	32.45
23527	0.84	0.74	0.70	0.70	0.71	0.91	1.70	1.75	1.99	1.86	1.84	1.82	1.69	1.71	1.72	1.62	1.81	2.26	2.12	2.08	1.88	1.77	1.48	0.80
	-24.70	-22.85	-23.03	-21.85	-22.85	-23.01	-13.79	-16.39	-13.12	-16.23	-14.41	-13.16	-14.03	-12.99	-12.32	-15.17	-22.44	-26.07	-23.20	-16.32	-15.25	-11.90	-13.71	-21.92
AIR_PRODUCTS__DRP	35.36	32.34	32.07	30.95	31.87	34.20	35.33	38.15	36.68	38.19	36.18	34.74	33.86	32.82	32.24	33.92	43.07	51.32	47.16	40.17	37.05	31.69	30.16	31.73
24190	0.45	0.41	0.39	0.38	0.39	0.50	0.72	0.72	0.89	0.83	0.82	0.82	0.77	0.79	0.79	0.75	0.86	1.05	0.98	0.97	0.89	0.86	0.70	0.36
	-24.33	-22.51	-22.69	-21.53	-22.51	-22.67	-13.58	-16.15	-12.94	-16.01	-14.22	-12.99	-13.85	-12.82	-12.15	-14.97	-22.15	-25.72	-22.89	-16.11	-15.05	-11.74	-13.53	-21.64
ALBANY__1	35.36	32.34	32.07	30.95	31.87	34.20	35.33	38.15	36.68	38.19	36.18	34.74	33.86	32.82	32.24	33.92	43.07	51.32	47.16	40.17	37.05	31.69	30.16	31.73
23571	0.45	0.41	0.39	0.38	0.39	0.50	0.72	0.72	0.89	0.83	0.82	0.82	0.77	0.79	0.79	0.75	0.86	1.05	0.98	0.97	0.89	0.86	0.70	0.36
	-24.33	-22.51	-22.69	-21.53	-22.51	-22.67	-13.58	-16.15	-12.94	-16.01	-14.22	-12.99	-13.85	-12.82	-12.15	-14.97	-22.15	-25.72	-22.89	-16.11	-15.05	-11.74	-13.53	-21.64
ALBANY__2	35.36	32.34	32.07	30.95	31.87	34.20	35.33	38.15	36.68	38.19	36.18	34.74	33.86	32.82	32.24	33.92	43.07	51.32	47.16	40.17	37.05	31.69	30.16	31.73
23572	0.45	0.41	0.39	0.38	0.39	0.50	0.72	0.72	0.89	0.83	0.82	0.82	0.77	0.79	0.79	0.75	0.86	1.05	0.98	0.97	0.89	0.86	0.70	0.36
	-24.33	-22.51	-22.69	-21.53	-22.51	-22.67	-13.58	-16.15	-12.94	-16.01	-14.22	-12.99	-13.85	-12.82	-12.15	-14.97	-22.15	-25.72	-22.89	-16.11	-15.05	-11.74	-13.53	-21.64
ALBANY__3	35.36	32.34	32.07	30.95	31.87	34.20	35.33	38.15	36.68	38.19	36.18	34.74	33.86	32.82	32.24	33.92	43.07	51.32	47.16	40.17	37.05	31.69	30.16	31.73
23573	0.45	0.41	0.39	0.38	0.39	0.50	0.72	0.72	0.89	0.83	0.82	0.82	0.77	0.79	0.79	0.75	0.86	1.05	0.98	0.97	0.89	0.86	0.70	0.36
	-24.33	-22.51	-22.69	-21.53	-22.51	-22.67	-13.58	-16.15	-12.94	-16.01	-14.22	-12.99	-13.85	-12.82	-12.15	-14.97	-22.15	-25.72	-22.89	-16.11	-15.05	-11.74	-13.53	-21.64
ALBANY__4	35.36	32.34	32.07	30.95	31.87	34.20	35.33	38.15	36.68	38.19	36.18	34.74	33.86	32.82	32.24	33.92	43.07	51.32	47.16	40.17	37.05	31.69	30.16	31.73
23574	0.45	0.41	0.39	0.38	0.39	0.50	0.72	0.72	0.89	0.83	0.82	0.82	0.77	0.79	0.79	0.75	0.86	1.05	0.98	0.97	0.89	0.86	0.70	0.36
	-24.33	-22.51	-22.69	-21.53	-22.51	-22.67	-13.58	-16.15	-12.94	-16.01	-14.22	-12.99	-13.85	-12.82	-12.15	-14.97	-22.15	-25.72	-22.89	-16.11	-15.05	-11.74	-13.53	-21.64

ALBANY___LFGE 323615	35.99 0.57 -24.84	32.91 0.50 -22.98	32.64 0.48 -23.17	31.49 0.47 -21.98	32.44 0.48 -22.98	34.78 0.61 -23.14	35.88 0.99 -13.87	38.77 1.00 -16.49	37.24 1.19 -13.21	38.82 1.13 -16.34	36.76 1.12 -14.51	35.30 1.11 -13.26	34.41 1.04 -14.13	33.37 1.08 -13.08	32.76 1.06 -12.41	34.48 1.00 -15.28	43.77 1.16 -22.55	52.17 1.42 -26.20	47.93 1.33 -23.31	40.79 1.29 -16.40	37.62 1.18 -15.32	32.17 1.13 -11.96	30.63 0.92 -13.78	32.24 0.48 -22.03
ALCOA_RYNLDS___DRP 24188	10.12 -0.45 0.00	9.01 -0.41 0.00	8.60 -0.40 0.00	8.65 -0.39 0.00	8.56 -0.41 0.00	10.48 -0.55 0.00	19.81 -1.22 0.00	19.96 -1.32 0.00	21.31 -1.53 0.00	19.88 -1.47 0.00	19.66 -1.48 0.00	19.47 -1.47 0.00	17.82 -1.42 0.00	17.82 -1.40 0.00	17.86 -1.43 0.00	16.82 -1.38 0.00	18.59 -1.46 0.00	22.68 -1.87 0.00	21.57 -1.72 0.00	21.41 -1.69 0.00	19.62 -1.50 0.00	17.71 -1.37 0.00	14.72 -1.21 0.00	9.20 -0.54 0.00
ALCOA___DSASP 323711	10.12 -0.45 0.00	9.01 -0.41 0.00	8.60 -0.40 0.00	8.65 -0.39 0.00	8.56 -0.41 0.00	10.48 -0.55 0.00	19.81 -1.22 0.00	19.96 -1.32 0.00	21.31 -1.53 0.00	19.88 -1.47 0.00	19.66 -1.48 0.00	19.47 -1.47 0.00	17.82 -1.42 0.00	17.82 -1.40 0.00	17.86 -1.43 0.00	16.82 -1.38 0.00	18.59 -1.46 0.00	22.68 -1.87 0.00	21.57 -1.72 0.00	21.41 -1.69 0.00	19.62 -1.50 0.00	17.71 -1.37 0.00	14.72 -1.21 0.00	9.20 -0.54 0.00
ALLEGHENY___COGEN 23514	14.04 0.48 -2.99	12.61 0.41 -2.77	12.17 0.39 -2.79	12.07 0.39 -2.64	12.18 0.44 -2.77	14.49 0.67 -2.78	24.02 1.33 -1.67	24.45 1.19 -1.98	25.47 1.05 -1.58	24.37 1.07 -1.95	23.89 1.01 -1.74	23.56 1.05 -1.59	21.95 1.02 -1.69	21.86 1.08 -1.56	21.85 1.08 -1.48	21.08 1.06 -1.83	24.40 1.22 -3.12	29.85 1.69 -3.61	28.02 1.51 -3.22	26.84 1.48 -2.26	24.50 1.27 -2.11	21.93 1.20 -1.65	18.73 0.91 -1.90	13.41 0.64 -3.04
ALTONA_WT_PWR 323606	10.29 -0.29 0.00	9.15 -0.28 0.00	8.72 -0.27 0.00	8.78 -0.26 0.00	8.68 -0.30 0.00	10.60 -0.43 0.00	20.21 -0.82 0.00	20.11 -1.17 0.00	21.36 -1.48 0.00	19.81 -1.54 0.00	19.53 -1.61 0.00	19.28 -1.65 0.00	17.61 -1.64 0.00	17.58 -1.63 0.00	17.63 -1.66 0.00	16.60 -1.60 0.00	18.41 -1.64 0.00	22.48 -2.06 0.00	21.41 -1.89 0.00	21.23 -1.87 0.00	19.45 -1.67 0.00	17.52 -1.56 0.00	14.53 -1.40 0.00	9.12 -0.61 0.00
AMERICAN_REF_FUEL 24010	12.62 -0.59 -2.64	11.38 -0.49 -2.44	10.99 -0.47 -2.46	10.89 -0.49 -2.33	11.00 -0.42 -2.44	13.04 -0.45 -2.46	21.38 -1.12 -1.47	22.03 -1.00 -1.75	22.87 -1.37 -1.40	22.05 -1.02 -1.73	21.61 -1.06 -1.53	21.41 -0.92 -1.40	20.05 -0.69 -1.49	20.06 -0.54 -1.38	20.08 -0.52 -1.31	19.34 -0.47 -1.61	22.07 -0.74 -2.75	26.80 -0.93 -3.19	25.06 -1.07 -2.84	24.01 -1.09 -2.00	21.99 -0.99 -1.87	20.04 -0.50 -1.46	17.22 -0.38 -1.68	12.04 -0.38 -2.69
ARTHUR_KILL_GT_1 23520	29.57 0.97 -18.02	26.91 0.81 -16.67	26.56 0.76 -16.81	25.74 0.75 -15.94	26.39 0.74 -16.67	28.76 0.94 -16.79	33.21 2.12 -10.06	35.49 2.25 -11.96	34.89 2.69 -9.35	35.48 2.56 -11.57	34.17 2.58 -10.46	33.15 2.57 -9.65	31.61 2.37 -10.00	30.76 2.29 -9.26	30.38 2.31 -8.78	31.22 2.20 -10.82	39.74 2.33 -17.35	47.67 2.97 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.40 2.12 -9.20	28.31 1.78 -10.60	27.68 0.99 -16.95
ARTHUR_KILL_2 23512	29.57 0.97 -18.02	26.91 0.81 -16.67	26.56 0.76 -16.81	25.74 0.75 -15.94	26.39 0.74 -16.67	28.76 0.94 -16.79	33.21 2.12 -10.06	35.49 2.25 -11.96	34.89 2.69 -9.35	35.48 2.56 -11.57	34.17 2.58 -10.46	33.15 2.57 -9.65	31.61 2.37 -10.00	30.76 2.29 -9.26	30.38 2.31 -8.78	31.22 2.20 -10.82	39.74 2.33 -17.35	47.67 2.97 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.40 2.12 -9.20	28.31 1.78 -10.60	27.68 0.99 -16.95
ARTHUR_KILL_3 23513	29.60 0.99 -18.03	26.98 0.87 -16.68	26.63 0.83 -16.82	25.82 0.83 -15.95	26.46 0.81 -16.68	28.85 1.01 -16.80	33.34 2.25 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.53 2.60 -11.57	34.20 2.60 -10.46	33.20 2.62 -9.65	31.62 2.37 -10.01	30.79 2.31 -9.27	30.41 2.33 -8.79	31.24 2.22 -10.82	39.74 2.33 -17.36	47.60 2.89 -20.17	43.96 2.72 -17.94	38.42 2.70 -12.63	35.36 2.45 -11.79	30.42 2.14 -9.21	28.36 1.83 -10.61	27.71 1.02 -16.96
ASHOKAN____ 23654	30.68 0.62 -19.48	27.99 0.54 -18.02	27.73 0.57 -18.17	26.85 0.57 -17.24	27.57 0.58 -18.02	29.94 0.76 -18.15	33.44 1.53 -10.88	35.91 1.70 -12.93	35.11 1.80 -10.47	35.98 1.69 -12.95	33.96 1.33 -11.49	32.71 1.28 -10.50	31.60 1.15 -11.20	30.72 1.13 -10.36	30.22 1.10 -9.83	31.49 1.18 -12.11	39.84 1.32 -18.46	48.05 2.06 -21.44	44.03 1.65 -19.08	38.23 1.71 -13.43	35.11 1.46 -12.54	29.84 0.97 -9.79	28.16 0.96 -11.28	28.22 0.46 -18.03
ASTORIA_EAST_ENERGY_CC1 323581	29.70 1.09 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.56 2.32 -11.96	34.95 2.76 -9.35	35.58 2.67 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.27 2.26 -10.82	39.76 2.35 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.42 2.14 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96
ASTORIA_EAST_ENERGY_CC2 323582	29.70 1.09 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.56 2.32 -11.96	34.95 2.76 -9.35	35.58 2.67 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.27 2.26 -10.82	39.76 2.35 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.42 2.14 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96
ASTORIA_GT2_1 24094	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT2_2 24095	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT2_3 24096	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96

ASTORIA_GT2_4 24097	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT3_1 24098	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT3_2 24099	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT3_3 24100	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT3_4 24101	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT4_1 24102	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT4_2 24103	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT4_3 24104	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT4_4 24105	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT_1 23523	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT_10 24110	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
ASTORIA_GT_11 24225	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
ASTORIA_GT_12 24226	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
ASTORIA_GT_13 24227	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
ASTORIA_GT_5 24106	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96

ASTORIA_GT_7 24107	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA_GT_8 24108	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA___2 24149	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA___3 23516	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
ASTORIA___4 23517	29.71 1.10 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.15 2.73 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.65 2.94 -20.16	44.00 2.77 -17.94	38.44 2.72 -12.62	35.39 2.49 -11.79	30.44 2.16 -9.20	28.44 1.91 -10.61	27.79 1.10 -16.96
ASTORIA___5 23518	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
AST_ENERGY_2_CC3 323677	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.59 2.67 -11.57	34.24 2.64 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.94	38.52 2.79 -12.63	35.44 2.53 -11.79	30.48 2.19 -9.21	28.41 1.88 -10.61	27.73 1.04 -16.96
AST_ENERGY_2_CC4 323678	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.59 2.67 -11.57	34.24 2.64 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.94	38.52 2.79 -12.63	35.44 2.53 -11.79	30.48 2.19 -9.21	28.41 1.88 -10.61	27.73 1.04 -16.96
ATHENS_STG_1 23668	31.90 0.65 -20.68	29.14 0.58 -19.13	28.84 0.56 -19.29	27.90 0.56 -18.30	28.66 0.55 -19.13	31.00 0.70 -19.27	33.96 1.39 -11.55	36.41 1.40 -13.73	35.51 1.57 -11.09	36.54 1.47 -13.72	34.78 1.46 -12.18	33.53 1.46 -11.13	32.46 1.35 -11.87	31.53 1.33 -10.99	31.04 1.33 -10.42	32.31 1.27 -12.83	40.77 1.44 -19.27	48.72 1.79 -22.38	44.89 1.68 -19.92	38.78 1.66 -14.01	35.71 1.50 -13.09	30.66 1.35 -10.22	28.85 1.15 -11.77	29.19 0.63 -18.83
ATHENS_STG_2 23670	31.90 0.65 -20.68	29.14 0.58 -19.13	28.84 0.56 -19.29	27.90 0.56 -18.30	28.66 0.55 -19.13	31.00 0.70 -19.27	33.96 1.39 -11.55	36.41 1.40 -13.73	35.51 1.57 -11.09	36.54 1.47 -13.72	34.78 1.46 -12.18	33.53 1.46 -11.13	32.46 1.35 -11.87	31.53 1.33 -10.99	31.04 1.33 -10.42	32.31 1.27 -12.83	40.77 1.44 -19.27	48.72 1.79 -22.38	44.89 1.68 -19.92	38.78 1.66 -14.01	35.71 1.50 -13.09	30.66 1.35 -10.22	28.85 1.15 -11.77	29.19 0.63 -18.83
ATHENS_STG_3 23677	31.90 0.65 -20.68	29.14 0.58 -19.13	28.84 0.56 -19.29	27.90 0.56 -18.30	28.66 0.55 -19.13	31.00 0.70 -19.27	33.96 1.39 -11.55	36.41 1.40 -13.73	35.51 1.57 -11.09	36.54 1.47 -13.72	34.78 1.46 -12.18	33.53 1.46 -11.13	32.46 1.35 -11.87	31.53 1.33 -10.99	31.04 1.33 -10.42	32.31 1.27 -12.83	40.77 1.44 -19.27	48.72 1.79 -22.38	44.89 1.68 -19.92	38.78 1.66 -14.01	35.71 1.50 -13.09	30.66 1.35 -10.22	28.85 1.15 -11.77	29.19 0.63 -18.83
AUBURN___LFGE 323710	13.08 0.18 -2.32	11.72 0.14 -2.15	11.28 0.13 -2.17	11.23 0.14 -2.05	11.28 0.15 -2.15	13.47 0.28 -2.16	22.93 0.61 -1.30	23.48 0.66 -1.54	24.69 0.62 -1.23	23.51 0.64 -1.52	23.12 0.63 -1.35	22.75 0.59 -1.23	21.10 0.54 -1.31	20.99 0.56 -1.22	21.00 0.56 -1.15	20.17 0.55 -1.42	23.16 0.66 -2.45	28.25 0.88 -2.82	26.66 0.86 -2.51	25.69 0.83 -1.77	23.48 0.72 -1.65	20.98 0.61 -1.29	17.87 0.46 -1.48	12.36 0.25 -2.37
BABYLON_RES_REC 323704	31.55 1.23 -19.74	29.33 1.07 -18.83	26.79 0.98 -16.82	26.04 1.03 -15.97	26.56 0.90 -16.68	34.53 1.29 -22.20	47.71 2.69 -23.99	49.46 2.76 -25.42	48.08 3.20 -22.04	48.19 3.01 -23.83	41.01 2.94 -16.94	40.68 2.93 -16.82	39.82 2.67 -17.90	40.03 2.61 -18.20	39.55 2.64 -17.62	39.93 2.51 -19.22	52.47 2.69 -29.73	68.91 3.36 -41.01	58.97 3.14 -32.53	50.65 3.10 -24.46	45.63 2.79 -21.72	45.76 2.46 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
BARRETT_IC_1 23704	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_10 23701	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75

BARRETT_IC_11 23702	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_12 23703	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_2 23705	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_3 23706	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_4 23707	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_5 23708	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_6 23709	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_7 23710	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_8 23711	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT_IC_9 23700	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT__1 23545	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BARRETT__2 23546	31.50 1.17 -19.75	29.29 1.03 -18.83	26.76 0.94 -16.83	26.00 0.99 -15.98	26.55 0.88 -16.69	34.48 1.24 -22.21	47.59 2.56 -24.00	49.37 2.60 -25.50	48.92 2.97 -23.11	48.92 2.82 -24.75	40.87 2.79 -16.95	40.56 2.81 -16.82	39.81 2.56 -18.01	39.92 2.50 -18.21	39.81 2.45 -18.07	39.81 2.38 -19.23	52.34 2.55 -29.74	68.73 3.17 -41.01	58.81 2.98 -32.54	50.50 2.93 -24.47	45.49 2.64 -21.73	45.64 2.33 -24.23	42.78 2.10 -24.76	38.64 1.16 -27.75
BAYONEEC__CTG1 323682	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC__CTG2 323683	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC__CTG3 323684	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96

BAYONEEC___CTG4 323685	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC___CTG5 323686	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC___CTG6 323687	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC___CTG7 323688	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BAYONEEC___CTG8 323689	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.26 2.66 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.94	38.49 2.77 -12.63	35.42 2.51 -11.79	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
BEACON___LESR 323632	35.39 0.61 -24.20	32.35 0.53 -22.39	32.07 0.50 -22.57	30.96 0.51 -21.41	31.89 0.52 -22.39	34.23 0.65 -22.55	35.63 1.09 -13.51	38.47 1.13 -16.06	37.06 1.35 -12.87	38.53 1.26 -15.92	36.52 1.25 -14.14	35.06 1.21 -12.92	34.15 1.14 -13.77	33.14 1.17 -12.75	32.55 1.18 -12.09	34.18 1.09 -14.89	43.39 1.28 -22.05	51.75 1.59 -25.61	47.57 1.49 -22.79	40.59 1.46 -16.04	37.43 1.33 -14.98	32.03 1.26 -11.69	30.42 1.02 -13.47	31.81 0.53 -21.54
BEAVER RIVER___HYD 24048	10.52 -0.05 0.00	9.35 -0.08 0.00	8.92 -0.07 0.00	8.97 -0.07 0.00	8.90 -0.08 0.00	10.98 -0.05 0.00	20.98 -0.04 0.00	21.36 0.09 0.00	22.80 -0.05 0.00	21.41 0.06 0.00	21.22 0.08 0.00	21.02 0.08 0.00	19.32 0.08 0.00	19.30 0.08 0.00	19.37 0.08 0.00	18.22 0.02 0.00	20.58 0.08 -0.44	24.99 -0.02 -0.47	23.69 -0.02 -0.42	23.37 -0.02 -0.29	21.35 -0.04 -0.28	19.26 -0.04 -0.22	16.03 -0.14 -0.25	10.06 -0.07 -0.40
BEEBEE_GT_13 23619	12.47 -0.15 -2.04	11.18 -0.13 -1.88	10.77 -0.13 -1.90	10.71 -0.14 -1.80	10.76 -0.10 -1.88	12.91 -0.02 -1.90	22.10 -0.06 -1.14	22.61 -0.02 -1.35	23.74 -0.18 -1.08	22.62 -0.06 -1.33	22.24 -0.08 -1.18	21.97 -0.04 -1.08	20.42 0.02 -1.15	20.38 0.10 -1.07	20.40 0.10 -1.01	19.57 0.13 -1.25	22.31 0.12 -2.13	27.26 0.25 -2.47	25.63 0.14 -2.20	24.76 0.12 -1.55	22.60 0.04 -1.45	20.38 0.17 -1.13	17.32 0.10 -1.30	11.83 0.02 -2.08
BETHLEHEM___GRP 23843	35.36 0.45 -24.33	32.34 0.41 -22.51	32.07 0.39 -22.69	30.95 0.38 -21.53	31.87 0.39 -22.51	34.20 0.50 -22.67	35.33 0.72 -13.58	38.15 0.72 -16.15	36.68 0.89 -12.94	38.19 0.83 -16.01	36.18 0.82 -14.22	34.74 0.82 -12.99	33.86 0.77 -13.85	32.82 0.79 -12.82	32.24 0.79 -12.15	33.92 0.75 -14.97	43.07 0.86 -22.15	51.32 1.05 -25.72	47.16 0.98 -22.89	40.17 0.97 -16.11	37.05 0.89 -15.05	31.69 0.86 -11.74	30.16 0.70 -13.53	31.73 0.36 -21.64
BETHLEHEM___GS1 323560	35.36 0.45 -24.33	32.34 0.41 -22.51	32.07 0.39 -22.69	30.95 0.38 -21.53	31.87 0.39 -22.51	34.20 0.50 -22.67	35.33 0.72 -13.58	38.15 0.72 -16.15	36.68 0.89 -12.94	38.19 0.83 -16.01	36.18 0.82 -14.22	34.74 0.82 -12.99	33.86 0.77 -13.85	32.82 0.79 -12.82	32.24 0.79 -12.15	33.92 0.75 -14.97	43.07 0.86 -22.15	51.32 1.05 -25.72	47.16 0.98 -22.89	40.17 0.97 -16.11	37.05 0.89 -15.05	31.69 0.86 -11.74	30.16 0.70 -13.53	31.73 0.36 -21.64
BETHLEHEM___GS2 323561	35.36 0.45 -24.33	32.34 0.41 -22.51	32.07 0.39 -22.69	30.95 0.38 -21.53	31.87 0.39 -22.51	34.20 0.50 -22.67	35.33 0.72 -13.58	38.15 0.72 -16.15	36.68 0.89 -12.94	38.19 0.83 -16.01	36.18 0.82 -14.22	34.74 0.82 -12.99	33.86 0.77 -13.85	32.82 0.79 -12.82	32.24 0.79 -12.15	33.92 0.75 -14.97	43.07 0.86 -22.15	51.32 1.05 -25.72	47.16 0.98 -22.89	40.17 0.97 -16.11	37.05 0.89 -15.05	31.69 0.86 -11.74	30.16 0.70 -13.53	31.73 0.36 -21.64
BETHLEHEM___GS3 323562	35.36 0.45 -24.33	32.34 0.41 -22.51	32.07 0.39 -22.69	30.95 0.38 -21.53	31.87 0.39 -22.51	34.20 0.50 -22.67	35.33 0.72 -13.58	38.15 0.72 -16.15	36.68 0.89 -12.94	38.19 0.83 -16.01	36.18 0.82 -14.22	34.74 0.82 -12.99	33.86 0.77 -13.85	32.82 0.79 -12.82	32.24 0.79 -12.15	33.92 0.75 -14.97	43.07 0.86 -22.15	51.32 1.05 -25.72	47.16 0.98 -22.89	40.17 0.97 -16.11	37.05 0.89 -15.05	31.69 0.86 -11.74	30.16 0.70 -13.53	31.73 0.36 -21.64
BETHLEHEM___STEEL 23779	13.24 -0.19 -2.86	11.93 -0.14 -2.64	11.52 -0.13 -2.66	11.41 -0.16 -2.53	11.52 -0.10 -2.64	13.67 -0.02 -2.66	22.45 -0.17 -1.60	23.13 -0.04 -1.90	24.05 -0.30 -1.51	23.11 -0.11 -1.87	22.67 -0.13 -1.66	22.47 0.02 -1.52	20.98 0.12 -1.62	20.95 0.23 -1.50	20.94 0.23 -1.42	20.18 0.24 -1.75	23.21 0.18 -2.98	28.29 0.30 -3.45	26.41 0.05 -3.07	25.26 0.00 -2.16	23.07 -0.06 -2.02	20.91 0.25 -1.58	17.98 0.24 -1.82	12.64 0.00 -2.91
BETHPAGE_CC_5 323564	31.53 1.21 -19.74	29.30 1.05 -18.83	26.78 0.96 -16.82	26.01 1.00 -15.97	26.55 0.89 -16.68	34.49 1.26 -22.20	47.60 2.59 -23.99	49.36 2.66 -25.42	47.97 3.06 -22.07	48.11 2.90 -23.86	40.89 2.81 -16.94	40.55 2.81 -16.82	39.72 2.58 -17.90	39.92 2.50 -18.20	39.46 2.55 -17.63	39.84 2.42 -19.22	52.37 2.59 -29.73	68.79 3.24 -41.01	58.87 3.05 -32.53	50.56 3.00 -24.46	45.54 2.70 -21.72	45.67 2.37 -24.22	42.74 2.07 -24.75	38.64 1.17 -27.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.36 -0.12 -2.90	12.04 -0.08 -2.68	11.62 -0.08 -2.70	11.51 -0.10 -2.57	11.62 -0.04 -2.68	13.79 0.06 -2.70	22.65 0.00 -1.62	23.31 0.11 -1.92	24.22 -0.16 -1.53	23.29 0.04 -1.90	22.84 0.02 -1.68	22.64 0.17 -1.54	21.12 0.23 -1.64	21.06 0.33 -1.52	21.08 0.35 -1.44	20.30 0.33 -1.77	23.40 0.32 -3.02	28.54 0.49 -3.51	26.62 0.21 -3.12	25.46 0.16 -2.20	23.25 0.08 -2.05	21.04 0.36 -1.60	18.11 0.33 -1.84	12.75 0.07 -2.95

BINGHAMTON___COGEN 23790	16.57 0.29 -5.71	14.96 0.25 -5.28	14.56 0.24 -5.32	14.33 0.23 -5.05	14.52 0.26 -5.28	16.73 0.38 -5.32	24.99 0.78 -3.19	25.83 0.76 -3.79	26.59 0.73 -3.02	25.81 0.73 -3.73	25.17 0.72 -3.31	24.67 0.71 -3.03	23.13 0.65 -3.23	22.88 0.67 -2.99	22.80 0.67 -2.83	22.33 0.64 -3.49	26.73 0.74 -5.93	32.38 0.96 -6.88	30.28 0.86 -6.12	28.28 0.88 -4.31	25.88 0.74 -4.03	22.93 0.71 -3.14	20.15 0.61 -3.62	15.86 0.34 -5.79
BLACK RIVER___HYD 24047	11.31 0.08 -0.65	10.07 0.04 -0.60	9.63 0.03 -0.61	9.64 0.03 -0.58	9.62 0.04 -0.60	11.75 0.11 -0.61	21.73 0.34 -0.36	22.14 0.43 -0.43	23.48 0.30 -0.35	22.27 0.49 -0.43	22.05 0.53 -0.38	21.80 0.52 -0.35	20.11 0.50 -0.37	20.06 0.50 -0.34	20.12 0.50 -0.32	19.05 0.46 -0.40	21.45 0.56 -0.83	25.91 0.47 -0.90	24.55 0.47 -0.80	24.10 0.44 -0.56	22.02 0.38 -0.52	19.78 0.29 -0.41	16.51 0.11 -0.47	10.56 0.08 -0.75
BLISS_WT_PWR 323608	13.72 0.06 -3.07	12.36 0.08 -2.84	11.94 0.08 -2.87	11.82 0.05 -2.72	11.95 0.13 -2.84	14.16 0.26 -2.86	23.23 0.48 -1.72	24.00 0.68 -2.04	24.92 0.46 -1.63	23.91 0.55 -2.01	23.45 0.53 -1.79	23.23 0.67 -1.63	21.64 0.65 -1.74	21.58 0.75 -1.61	21.59 0.77 -1.53	20.81 0.73 -1.88	24.06 0.80 -3.20	29.34 1.08 -3.71	27.34 0.75 -3.31	26.14 0.72 -2.33	23.84 0.55 -2.17	21.54 0.76 -1.70	18.57 0.68 -1.95	13.10 0.24 -3.12
BLUE_CIRC_CHEM_DRP 24182	35.06 0.55 -23.93	32.06 0.49 -22.14	31.78 0.47 -22.32	30.68 0.47 -21.17	31.58 0.47 -22.14	33.91 0.58 -22.29	35.40 1.01 -13.36	38.18 1.02 -15.88	36.76 1.19 -12.74	38.21 1.11 -15.75	36.22 1.10 -13.99	34.80 1.09 -12.78	33.87 1.00 -13.62	32.85 1.02 -12.61	32.27 1.02 -11.96	33.89 0.96 -14.73	42.99 1.10 -21.83	51.25 1.35 -25.36	47.14 1.28 -22.57	40.22 1.25 -15.88	37.09 1.14 -14.83	31.73 1.07 -11.58	30.17 0.91 -13.34	31.55 0.49 -21.33
BOC_GAS_DRP 24189	35.41 0.52 -24.31	32.38 0.46 -22.49	32.11 0.44 -22.67	30.99 0.44 -21.51	31.91 0.44 -22.49	34.23 0.55 -22.65	35.59 0.99 -13.57	38.41 1.00 -16.14	36.93 1.14 -12.94	38.45 1.09 -16.01	36.43 1.08 -14.21	34.99 1.07 -12.99	34.09 1.00 -13.85	33.03 1.00 -12.82	32.45 1.00 -12.15	34.12 0.95 -14.97	43.24 1.06 -22.12	51.54 1.30 -25.69	47.39 1.23 -22.86	40.41 1.22 -16.09	37.26 1.12 -15.03	31.86 1.05 -11.73	30.31 0.88 -13.51	31.82 0.48 -21.61
BORALEX_4TH_BRANCH 23824	36.11 0.84 -24.70	33.01 0.74 -22.85	32.73 0.70 -23.03	31.59 0.70 -21.85	32.53 0.71 -22.85	34.95 0.91 -23.01	36.52 1.70 -13.79	39.42 1.75 -16.39	37.95 1.99 -13.12	39.43 1.86 -16.23	37.38 1.84 -14.41	35.91 1.82 -13.16	34.97 1.69 -14.03	33.92 1.71 -12.99	33.32 1.72 -12.32	34.99 1.62 -15.17	44.31 1.81 -22.44	52.87 2.26 -26.07	48.61 2.12 -23.20	41.50 2.08 -16.32	38.24 1.88 -15.25	32.76 1.77 -11.90	31.12 1.48 -13.71	32.45 0.80 -21.92
BOWLINE___1 23526	28.82 0.90 -17.35	26.26 0.78 -16.05	25.92 0.75 -16.18	25.14 0.75 -15.35	25.76 0.74 -16.05	28.15 0.95 -16.16	32.73 2.02 -9.69	34.84 2.04 -11.52	34.23 2.40 -8.99	34.73 2.26 -11.12	33.27 2.26 -9.87	32.21 2.26 -9.02	30.92 2.06 -9.62	30.10 1.98 -8.90	29.74 2.01 -8.44	30.53 1.93 -10.40	38.95 2.02 -16.86	46.68 2.55 -19.59	43.12 2.40 -17.43	37.72 2.36 -12.26	34.70 2.13 -11.46	29.87 1.85 -8.94	27.84 1.61 -10.30	27.10 0.89 -16.47
BOWLINE___2 23595	28.83 0.90 -17.35	26.26 0.78 -16.05	25.92 0.75 -16.18	25.14 0.75 -15.35	25.77 0.74 -16.05	28.15 0.95 -16.16	32.73 2.02 -9.69	34.84 2.04 -11.52	34.23 2.40 -8.99	34.73 2.26 -11.12	33.28 2.26 -9.87	32.21 2.26 -9.02	30.92 2.06 -9.62	30.10 1.98 -8.90	29.74 2.01 -8.44	30.53 1.93 -10.40	38.95 2.02 -16.87	46.69 2.55 -19.59	43.12 2.40 -17.43	37.72 2.36 -12.27	34.71 2.13 -11.46	29.88 1.85 -8.94	27.84 1.61 -10.30	27.10 0.89 -16.48
BROOKHAVEN___DRP 24191	31.46 1.14 -19.74	29.33 1.07 -18.83	26.78 0.97 -16.82	26.09 1.08 -15.97	26.46 0.80 -16.68	34.61 1.38 -22.20	47.71 2.69 -23.99	49.55 2.85 -25.42	47.85 3.04 -21.97	47.94 2.82 -23.78	41.06 2.98 -16.94	40.72 2.97 -16.81	39.79 2.66 -17.89	40.01 2.59 -18.20	39.39 2.51 -17.59	39.77 2.35 -19.22	52.51 2.73 -29.73	68.84 3.29 -41.01	58.87 3.05 -32.53	50.54 2.98 -24.46	45.46 2.62 -21.72	45.61 2.31 -24.22	42.89 2.21 -24.75	38.70 1.23 -27.74
BROOKLYN_NAVY_YARD 23515	29.57 0.97 -18.02	26.94 0.84 -16.67	26.60 0.80 -16.81	25.79 0.80 -15.94	26.43 0.78 -16.67	28.83 1.00 -16.79	33.32 2.23 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.48 2.56 -11.57	33.98 2.56 -10.29	32.90 2.57 -9.40	31.60 2.35 -10.01	30.75 2.27 -9.26	30.37 2.29 -8.79	31.20 2.18 -10.82	39.72 2.31 -17.36	47.60 2.89 -20.16	43.96 2.72 -17.94	38.40 2.68 -12.63	35.34 2.43 -11.79	30.39 2.10 -9.21	28.35 1.81 -10.61	27.68 0.99 -16.96
BROOKLYN___ARMY_DRP 323595	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
BROOME_2_LFGE 323671	16.57 0.29 -5.71	14.96 0.25 -5.28	14.56 0.24 -5.32	14.33 0.23 -5.05	14.52 0.26 -5.28	16.73 0.38 -5.32	24.99 0.78 -3.19	25.83 0.76 -3.79	26.59 0.73 -3.02	25.81 0.73 -3.73	25.17 0.72 -3.31	24.67 0.71 -3.03	23.13 0.65 -3.23	22.88 0.67 -2.99	22.80 0.67 -2.83	22.33 0.64 -3.49	26.73 0.74 -5.93	32.38 0.96 -6.88	30.28 0.86 -6.12	28.28 0.88 -4.31	25.88 0.74 -4.03	22.93 0.71 -3.14	20.15 0.61 -3.62	15.86 0.34 -5.79
BROOME___LFGE 323600	16.57 0.29 -5.71	14.96 0.25 -5.28	14.56 0.24 -5.32	14.33 0.23 -5.05	14.52 0.26 -5.28	16.73 0.38 -5.32	24.99 0.78 -3.19	25.83 0.76 -3.79	26.59 0.73 -3.02	25.81 0.73 -3.73	25.17 0.72 -3.31	24.67 0.71 -3.03	23.13 0.65 -3.23	22.88 0.67 -2.99	22.80 0.67 -2.83	22.33 0.64 -3.49	26.73 0.74 -5.93	32.38 0.96 -6.88	30.28 0.86 -6.12	28.28 0.88 -4.31	25.88 0.74 -4.03	22.93 0.71 -3.14	20.15 0.61 -3.62	15.86 0.34 -5.79
BURROWS___LYONSDAL 23803	10.70 0.13 0.00	9.51 0.08 0.00	9.07 0.08 0.00	9.12 0.08 0.00	9.06 0.08 0.00	11.18 0.14 0.00	21.38 0.36 0.00	21.75 0.47 0.00	23.25 0.41 0.00	21.78 0.43 0.00	21.58 0.44 0.00	21.37 0.44 0.00	19.65 0.40 0.00	19.64 0.42 0.00	19.70 0.41 0.00	18.56 0.36 0.00	20.50 0.44 0.00	25.06 0.52 0.00	23.80 0.51 0.00	23.58 0.49 0.00	21.54 0.42 0.00	19.44 0.36 0.00	16.15 0.22 0.00	9.84 0.11 0.00
CAITHNESS_CC_1 323624	31.46 1.14 -19.74	29.31 1.06 -18.83	26.78 0.96 -16.82	26.07 1.06 -15.97	26.47 0.81 -16.68	34.58 1.35 -22.20	47.67 2.65 -23.99	49.46 2.76 -25.42	47.83 3.01 -21.97	47.92 2.80 -23.78	40.97 2.90 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.37 2.49 -17.59	39.75 2.33 -19.22	52.43 2.65 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.49 2.93 -24.46	45.43 2.60 -21.72	45.59 2.29 -24.22	42.84 2.17 -24.75	38.68 1.21 -27.74

CALPINE BETH_PAGE_GT4 24209	31.51 1.18 -19.74	29.29 1.04 -18.83	26.76 0.94 -16.82	25.99 0.99 -15.97	26.53 0.87 -16.68	34.47 1.24 -22.20	47.52 2.50 -23.99	49.28 2.57 -25.43	47.94 2.99 -22.11	48.06 2.82 -23.89	40.82 2.75 -16.94	40.47 2.72 -16.82	39.65 2.50 -17.90	39.84 2.42 -18.20	39.41 2.47 -17.64	39.77 2.35 -19.22	52.29 2.51 -29.73	68.69 3.14 -41.01	58.78 2.96 -32.53	50.49 2.93 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.70 2.02 -24.75	38.60 1.13 -27.74
CALPINE_BETH_PAGE_GT_4 323586	31.51 1.18 -19.74	29.29 1.04 -18.83	26.76 0.94 -16.82	25.99 0.99 -15.97	26.53 0.87 -16.68	34.47 1.24 -22.20	47.52 2.50 -23.99	49.28 2.57 -25.43	47.94 2.99 -22.11	48.06 2.82 -23.89	40.82 2.75 -16.94	40.47 2.72 -16.82	39.65 2.50 -17.90	39.84 2.42 -18.20	39.41 2.47 -17.64	39.77 2.35 -19.22	52.29 2.51 -29.73	68.69 3.14 -41.01	58.78 2.96 -32.53	50.49 2.93 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.70 2.02 -24.75	38.60 1.13 -27.74
CALPINE_BP_GT1 23823	31.51 1.18 -19.74	29.29 1.04 -18.83	26.76 0.94 -16.82	25.99 0.99 -15.97	26.53 0.87 -16.68	34.47 1.24 -22.20	47.52 2.50 -23.99	49.28 2.57 -25.43	47.94 2.99 -22.11	48.06 2.82 -23.89	40.82 2.75 -16.94	40.47 2.72 -16.82	39.65 2.50 -17.90	39.84 2.42 -18.20	39.41 2.47 -17.64	39.77 2.35 -19.22	52.29 2.51 -29.73	68.69 3.14 -41.01	58.78 2.96 -32.53	50.49 2.93 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.70 2.02 -24.75	38.60 1.13 -27.74
CALSPAN___DRP 24200	13.24 -0.19 -2.86	11.93 -0.14 -2.64	11.52 -0.13 -2.66	11.41 -0.16 -2.53	11.52 -0.10 -2.64	13.67 -0.02 -2.66	22.45 -0.17 -1.60	23.13 -0.04 -1.90	24.05 -0.30 -1.51	23.11 -0.11 -1.87	22.67 -0.13 -1.66	22.47 0.02 -1.52	20.98 0.12 -1.62	20.95 0.23 -1.50	20.94 0.23 -1.42	20.18 0.24 -1.75	23.21 0.18 -2.98	28.29 0.30 -3.45	26.41 0.05 -3.07	25.26 0.00 -2.16	23.07 -0.06 -2.02	20.91 0.25 -1.58	17.98 0.24 -1.82	12.64 0.00 -2.91
CANDIGU_WT_PWR 323617	14.58 0.15 -3.86	13.14 0.14 -3.57	12.73 0.14 -3.60	12.58 0.13 -3.41	12.72 0.17 -3.57	14.93 0.30 -3.59	23.75 0.57 -2.15	24.39 0.55 -2.56	25.25 0.36 -2.04	24.30 0.43 -2.52	23.80 0.42 -2.24	23.46 0.48 -2.05	21.91 0.48 -2.18	21.76 0.52 -2.02	21.75 0.54 -1.92	21.07 0.51 -2.36	24.63 0.56 -4.01	29.96 0.76 -4.66	28.06 0.63 -4.14	26.64 0.62 -2.92	24.32 0.49 -2.72	21.82 0.61 -2.13	18.90 0.52 -2.45	13.93 0.28 -3.92
CARR STREET_E_SYR 24060	12.39 0.05 -1.76	11.11 0.05 -1.63	10.67 0.04 -1.64	10.63 0.04 -1.56	10.66 0.05 -1.63	12.80 0.12 -1.64	22.30 0.29 -0.98	22.81 0.36 -1.17	24.09 0.32 -0.93	22.89 0.38 -1.15	22.56 0.40 -1.02	22.22 0.36 -0.93	20.59 0.35 -1.00	20.49 0.35 -0.92	20.53 0.37 -0.87	19.62 0.34 -1.08	22.37 0.42 -1.89	27.20 0.49 -2.17	25.69 0.47 -1.93	24.92 0.46 -1.36	22.76 0.38 -1.27	20.41 0.34 -0.99	17.32 0.25 -1.14	11.68 0.13 -1.82
CARTHAGE___PAPER 23857	11.15 0.03 -0.54	9.91 -0.02 -0.50	9.48 -0.02 -0.51	9.50 -0.02 -0.48	9.46 -0.02 -0.50	11.57 0.03 -0.51	21.52 0.19 -0.30	21.91 0.28 -0.36	23.27 0.14 -0.29	22.00 0.30 -0.36	21.79 0.34 -0.32	21.55 0.33 -0.29	19.86 0.31 -0.31	19.83 0.33 -0.29	19.87 0.31 -0.27	18.79 0.25 -0.33	21.14 0.36 -0.72	25.57 0.25 -0.78	24.24 0.26 -0.69	23.81 0.23 -0.49	21.76 0.19 -0.45	19.57 0.13 -0.35	16.34 0.00 -0.41	10.40 0.01 -0.65
CE_DUNWOOD___DRP 24194	29.53 0.97 -17.98	26.90 0.84 -16.63	26.56 0.80 -16.77	25.75 0.80 -15.91	26.39 0.78 -16.63	28.79 1.00 -16.75	33.21 2.15 -10.04	35.40 2.19 -11.93	34.75 2.58 -9.33	35.35 2.45 -11.54	33.82 2.43 -10.25	32.75 2.45 -9.37	31.46 2.23 -9.98	30.63 2.17 -9.24	30.23 2.18 -8.76	31.09 2.09 -10.79	39.59 2.21 -17.32	47.46 2.80 -20.12	43.80 2.61 -17.91	38.26 2.56 -12.60	35.21 2.32 -11.77	30.29 2.02 -9.19	28.23 1.72 -10.58	27.62 0.96 -16.92
CE_MILLWOOD___DRP 24193	29.41 0.94 -17.89	26.80 0.82 -16.55	26.46 0.78 -16.68	25.65 0.79 -15.83	26.29 0.76 -16.55	28.68 0.98 -16.67	33.10 2.08 -9.99	35.28 2.13 -11.87	34.64 2.51 -9.29	35.21 2.37 -11.49	33.70 2.37 -10.20	32.61 2.36 -9.32	31.33 2.15 -9.93	30.51 2.10 -9.20	30.13 2.12 -8.72	30.96 2.02 -10.74	39.46 2.15 -17.26	47.29 2.70 -20.05	43.67 2.54 -17.84	38.14 2.50 -12.55	35.10 2.26 -11.73	30.20 1.97 -9.15	28.14 1.67 -10.54	27.53 0.93 -16.86
CE_NYC2_DRP 24202	29.69 1.08 -18.03	27.03 0.92 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.73 2.49 -11.97	35.15 2.95 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.77 2.54 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.93 2.51 -17.36	47.83 3.12 -20.17	44.17 2.93 -17.95	38.61 2.89 -12.63	35.56 2.64 -11.80	30.56 2.27 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
CE_NYC_DRP 24195	29.64 1.04 -18.03	27.00 0.90 -16.68	26.65 0.85 -16.81	25.84 0.85 -15.95	26.49 0.84 -16.68	28.89 1.06 -16.79	33.43 2.33 -10.07	35.67 2.42 -11.97	35.05 2.85 -9.36	35.63 2.71 -11.57	34.28 2.71 -10.44	33.25 2.70 -9.62	31.72 2.46 -10.01	30.88 2.40 -9.26	30.51 2.43 -8.79	31.33 2.31 -10.82	39.86 2.45 -17.36	47.78 3.07 -20.16	44.10 2.86 -17.94	38.54 2.82 -12.63	35.46 2.55 -11.79	30.50 2.21 -9.21	28.43 1.89 -10.61	27.74 1.05 -16.96
CHAFFEE___LFGE 323603	13.42 -0.12 -2.96	12.09 -0.08 -2.74	11.67 -0.08 -2.76	11.56 -0.10 -2.62	11.68 -0.04 -2.74	13.85 0.06 -2.76	22.70 0.02 -1.65	23.41 0.17 -1.97	24.32 -0.09 -1.57	23.39 0.11 -1.94	22.94 0.08 -1.72	22.73 0.23 -1.57	21.21 0.29 -1.68	21.17 0.40 -1.55	21.17 0.41 -1.47	20.41 0.40 -1.81	23.54 0.40 -3.09	28.71 0.59 -3.58	26.76 0.28 -3.19	25.59 0.25 -2.24	23.36 0.15 -2.09	21.14 0.42 -1.63	18.18 0.37 -1.88	12.81 0.07 -3.01
CHATEAUG_WT_PWR 323614	10.25 -0.33 0.00	9.12 -0.31 0.00	8.70 -0.29 0.00	8.75 -0.29 0.00	8.65 -0.32 0.00	10.58 -0.45 0.00	20.14 -0.88 0.00	20.11 -1.17 0.00	21.38 -1.46 0.00	19.85 -1.50 0.00	19.60 -1.54 0.00	19.34 -1.59 0.00	17.69 -1.56 0.00	17.66 -1.56 0.00	17.71 -1.58 0.00	16.67 -1.53 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.47 -1.82 0.00	21.30 -1.80 0.00	19.51 -1.61 0.00	17.57 -1.51 0.00	14.59 -1.34 0.00	9.13 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	10.24 -0.34 0.00	9.11 -0.32 0.00	8.69 -0.31 0.00	8.73 -0.31 0.00	8.65 -0.33 0.00	10.56 -0.47 0.00	20.10 -0.92 0.00	20.07 -1.21 0.00	21.33 -1.51 0.00	19.77 -1.58 0.00	19.51 -1.63 0.00	19.28 -1.65 0.00	17.61 -1.64 0.00	17.58 -1.63 0.00	17.63 -1.66 0.00	16.60 -1.60 0.00	18.41 -1.64 0.00	22.46 -2.09 0.00	21.41 -1.89 0.00	21.23 -1.87 0.00	19.45 -1.67 0.00	17.52 -1.56 0.00	14.53 -1.40 0.00	9.10 -0.63 0.00
CHAUTAUQUA___LFGE 323629	13.40 -0.08 -2.91	12.07 -0.05 -2.69	11.65 -0.05 -2.71	11.54 -0.07 -2.57	11.66 -0.01 -2.69	13.84 0.10 -2.71	22.78 0.13 -1.62	23.57 0.36 -1.93	24.49 0.11 -1.54	23.55 0.30 -1.90	23.10 0.27 -1.69	22.89 0.42 -1.54	21.35 0.46 -1.64	21.32 0.58 -1.52	21.31 0.58 -1.44	20.52 0.55 -1.78	23.65 0.56 -3.03	28.87 0.81 -3.52	26.91 0.49 -3.13	25.71 0.42 -2.20	23.49 0.32 -2.06	21.26 0.57 -1.61	18.24 0.46 -1.85	12.80 0.11 -2.96

CH_MIDHUDSON___DRP 24192	30.95 0.94 -19.43	28.23 0.82 -17.98	27.91 0.79 -18.12	27.03 0.80 -17.19	27.74 0.78 -17.98	30.14 1.00 -18.10	33.98 2.10 -10.85	36.30 2.13 -12.90	35.56 2.47 -10.26	36.36 2.33 -12.69	34.66 2.26 -11.26	33.48 2.26 -10.29	32.29 2.08 -10.97	31.37 2.00 -10.16	30.95 2.02 -9.63	32.01 1.95 -11.86	40.58 2.11 -18.42	48.64 2.70 -21.39	44.84 2.52 -19.04	38.96 2.47 -13.39	35.87 2.24 -12.51	30.76 1.91 -9.77	28.82 1.64 -11.25	28.63 0.91 -17.99
CH_MISC_IPPS 23765	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37
CH_RES_BVR_FALLS 23983	9.15 -0.21 1.22	8.11 -0.19 1.13	7.68 -0.17 1.14	7.79 -0.17 1.08	7.66 -0.19 1.13	9.63 -0.26 1.14	19.80 -0.55 0.68	19.87 -0.60 0.81	21.51 -0.68 0.64	19.87 -0.68 0.80	19.75 -0.68 0.71	19.62 -0.67 0.65	17.94 -0.62 0.69	17.97 -0.62 0.64	18.05 -0.64 0.60	16.85 -0.60 0.74	18.49 -0.66 0.90	22.69 -0.81 1.05	21.61 -0.75 0.93	21.70 -0.74 0.66	19.85 -0.65 0.61	17.99 -0.61 0.48	14.86 -0.51 0.55	8.57 -0.28 0.88
CH_RES_NIAGARA 23895	12.59 -0.58 -2.60	11.36 -0.47 -2.40	10.96 -0.46 -2.42	10.86 -0.48 -2.30	10.97 -0.41 -2.40	13.01 -0.44 -2.42	21.41 -1.07 -1.45	22.02 -0.98 -1.73	22.89 -1.33 -1.37	22.05 -1.00 -1.70	21.61 -1.04 -1.51	21.41 -0.90 -1.38	20.04 -0.67 -1.47	20.06 -0.52 -1.36	20.06 -0.52 -1.29	19.32 -0.47 -1.59	22.07 -0.70 -2.71	26.81 -0.88 -3.14	25.04 -1.05 -2.80	24.03 -1.04 -1.97	21.98 -0.97 -1.84	20.04 -0.48 -1.44	17.22 -0.37 -1.65	12.01 -0.37 -2.65
CH_RES_SYRACUSE 23985	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
CLINTON_WT_PWR 323605	10.25 -0.33 0.00	9.12 -0.31 0.00	8.70 -0.29 0.00	8.75 -0.29 0.00	8.65 -0.32 0.00	10.58 -0.45 0.00	20.14 -0.88 0.00	20.11 -1.17 0.00	21.38 -1.46 0.00	19.85 -1.50 0.00	19.60 -1.54 0.00	19.34 -1.59 0.00	17.69 -1.56 0.00	17.66 -1.56 0.00	17.71 -1.58 0.00	16.67 -1.53 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.47 -1.82 0.00	21.30 -1.80 0.00	19.51 -1.61 0.00	17.57 -1.51 0.00	14.59 -1.34 0.00	9.13 -0.60 0.00
CLINTON___LFGE 323618	10.32 -0.25 0.00	9.17 -0.25 0.00	8.76 -0.23 0.00	8.81 -0.24 0.00	8.71 -0.27 0.00	10.64 -0.40 0.00	20.31 -0.71 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.83 -1.52 0.00	19.55 -1.59 0.00	19.28 -1.65 0.00	17.59 -1.66 0.00	17.57 -1.65 0.00	17.61 -1.68 0.00	16.60 -1.60 0.00	18.45 -1.61 0.00	22.53 -2.01 0.00	21.50 -1.79 0.00	21.32 -1.78 0.00	19.53 -1.58 0.00	17.55 -1.53 0.00	14.51 -1.42 0.00	9.15 -0.58 0.00
COLONIE_LFGE___ 323577	36.43 0.70 -25.15	33.31 0.61 -23.27	33.03 0.58 -23.46	31.87 0.58 -22.25	32.84 0.59 -23.27	35.22 0.75 -23.43	36.42 1.35 -14.04	39.34 1.36 -16.70	37.78 1.57 -13.37	39.36 1.47 -16.54	37.28 1.46 -14.68	35.79 1.44 -13.41	34.89 1.35 -14.30	33.84 1.38 -13.24	33.21 1.37 -12.55	34.95 1.29 -15.46	44.34 1.48 -22.80	52.87 1.84 -26.48	48.61 1.75 -23.57	41.36 1.69 -16.58	38.15 1.54 -15.49	32.62 1.45 -12.09	31.05 1.20 -13.93	32.65 0.64 -22.27
CORNELL___ 23752	14.90 0.33 -4.00	13.40 0.27 -3.70	12.97 0.25 -3.73	12.83 0.25 -3.54	12.95 0.27 -3.70	15.18 0.42 -3.72	24.18 0.92 -2.23	24.95 1.02 -2.65	25.96 1.00 -2.11	24.93 0.96 -2.61	24.43 0.97 -2.32	23.97 0.92 -2.12	22.35 0.85 -2.26	22.16 0.84 -2.09	22.14 0.87 -1.98	21.46 0.82 -2.44	25.19 0.96 -4.17	30.64 1.25 -4.84	28.78 1.19 -4.31	27.28 1.15 -3.03	24.96 1.01 -2.83	22.19 0.90 -2.21	19.17 0.70 -2.55	14.17 0.37 -4.07
COXSACKIE___GT 23611	31.55 0.87 -20.10	28.79 0.76 -18.60	28.50 0.76 -18.75	27.59 0.77 -17.78	28.35 0.77 -18.60	30.78 1.01 -18.73	34.20 1.96 -11.22	36.47 1.85 -13.34	35.64 2.01 -10.79	36.58 1.88 -13.35	34.66 1.67 -11.85	33.37 1.61 -10.83	32.27 1.48 -11.54	31.38 1.48 -10.69	30.89 1.47 -10.13	32.14 1.46 -12.48	40.63 1.64 -18.93	48.81 2.28 -21.98	44.83 1.98 -19.56	38.87 2.01 -13.76	35.73 1.75 -12.86	30.51 1.39 -10.04	28.73 1.24 -11.56	28.93 0.71 -18.49
CRESCENT___HYD 24018	36.43 0.70 -25.15	33.31 0.61 -23.27	33.03 0.58 -23.46	31.87 0.58 -22.25	32.84 0.59 -23.27	35.22 0.75 -23.43	36.42 1.35 -14.04	39.34 1.36 -16.70	37.78 1.57 -13.37	39.36 1.47 -16.54	37.28 1.46 -14.68	35.79 1.44 -13.41	34.89 1.35 -14.30	33.84 1.38 -13.24	33.21 1.37 -12.55	34.95 1.29 -15.46	44.34 1.48 -22.80	52.87 1.84 -26.48	48.61 1.75 -23.57	41.36 1.69 -16.58	38.15 1.54 -15.49	32.62 1.45 -12.09	31.05 1.20 -13.93	32.65 0.64 -22.27
CRUCIBLE_METL_DRP 24180	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
DANC___LFGE 323619	11.31 0.08 -0.65	10.07 0.04 -0.60	9.63 0.03 -0.61	9.64 0.03 -0.58	9.62 0.04 -0.60	11.75 0.11 -0.61	21.73 0.34 -0.36	22.14 0.43 -0.43	23.48 0.30 -0.35	22.27 0.49 -0.43	22.05 0.53 -0.38	21.80 0.52 -0.35	20.11 0.50 -0.37	20.06 0.50 -0.34	20.12 0.50 -0.32	19.05 0.46 -0.40	21.45 0.56 -0.83	25.91 0.47 -0.90	24.55 0.47 -0.80	24.10 0.44 -0.56	22.02 0.38 -0.52	19.78 0.29 -0.41	16.51 0.11 -0.47	10.56 0.08 -0.75
DANSKAMMER___1 23586	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37
DANSKAMMER___2 23589	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37

DANSKAMMER___3 23590	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37
DANSKAMMER___4 23591	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37
DANSKAMMER___DIESEL 23592	30.12 0.96 -18.58	27.46 0.84 -17.19	27.14 0.81 -17.33	26.30 0.81 -16.44	26.98 0.81 -17.19	29.39 1.04 -17.31	33.57 2.17 -10.38	35.79 2.17 -12.34	35.14 2.54 -9.76	35.82 2.39 -12.08	34.16 2.30 -10.72	33.03 2.30 -9.80	31.79 2.10 -10.44	30.92 2.04 -9.67	30.50 2.04 -9.17	31.47 1.98 -11.29	39.99 2.15 -17.78	47.97 2.77 -20.66	44.23 2.56 -18.38	38.55 2.52 -12.93	35.48 2.28 -12.08	30.42 1.91 -9.43	28.45 1.66 -10.86	28.02 0.91 -17.37
DASHVILLE___HYD 23610	29.90 0.71 -18.62	27.27 0.62 -17.22	26.96 0.60 -17.36	26.13 0.62 -16.47	26.79 0.59 -17.22	29.15 0.77 -17.34	33.06 1.64 -10.39	35.38 1.75 -12.36	34.69 1.83 -10.02	35.47 1.73 -12.39	33.79 1.65 -11.00	32.62 1.63 -10.05	31.46 1.50 -10.71	30.60 1.46 -9.92	30.16 1.47 -9.41	31.20 1.42 -11.59	39.53 1.66 -17.81	47.39 2.16 -20.69	43.68 1.98 -18.41	38.01 1.96 -12.95	34.97 1.75 -12.10	30.00 1.47 -9.45	28.11 1.31 -10.88	27.79 0.66 -17.40
DELAWARE___LFGE 323621	18.17 0.46 -7.13	16.44 0.41 -6.59	16.04 0.40 -6.65	15.74 0.40 -6.31	15.97 0.39 -6.59	18.19 0.52 -6.64	26.12 1.11 -3.98	27.11 1.11 -4.73	27.82 1.21 -3.77	27.14 1.13 -4.66	26.42 1.14 -4.14	25.84 1.13 -3.78	24.31 1.04 -4.03	23.97 1.02 -3.73	23.87 1.04 -3.54	23.54 0.98 -4.36	28.76 1.12 -7.58	34.77 1.42 -8.80	32.45 1.33 -7.83	29.92 1.32 -5.51	27.44 1.18 -5.15	24.15 1.05 -4.02	21.41 0.86 -4.63	17.62 0.49 -7.40
DOGLEVILLE___HYD 23807	10.66 0.70 0.62	9.48 0.62 0.57	9.01 0.59 0.58	9.08 0.59 0.55	8.99 0.58 0.57	11.15 0.70 0.58	21.94 1.26 0.35	22.21 1.34 0.41	23.93 1.42 0.33	22.27 1.32 0.40	22.07 1.29 0.36	21.84 1.23 0.33	20.05 1.15 0.35	20.05 1.15 0.32	20.12 1.14 0.31	18.90 1.07 0.38	20.79 1.12 0.39	25.48 1.40 0.46	24.16 1.28 0.41	24.05 1.25 0.29	21.96 1.12 0.27	19.98 1.11 0.21	16.62 0.94 0.24	9.87 0.53 0.39
DUNKIRK___1 23563	13.38 -0.10 -2.90	12.06 -0.06 -2.68	11.64 -0.06 -2.71	11.52 -0.09 -2.57	11.64 -0.02 -2.68	13.83 0.09 -2.70	22.75 0.11 -1.62	23.52 0.32 -1.93	24.44 0.07 -1.53	23.50 0.26 -1.90	23.06 0.23 -1.68	22.85 0.38 -1.54	21.31 0.42 -1.64	21.27 0.54 -1.52	21.27 0.54 -1.44	20.48 0.51 -1.77	23.60 0.52 -3.02	28.81 0.76 -3.51	26.85 0.44 -3.12	25.69 0.39 -2.20	23.44 0.27 -2.05	21.22 0.53 -1.60	18.22 0.45 -1.84	12.78 0.10 -2.95
DUNKIRK___2 23564	13.38 -0.10 -2.90	12.06 -0.06 -2.68	11.64 -0.06 -2.71	11.52 -0.09 -2.57	11.64 -0.02 -2.68	13.83 0.09 -2.70	22.75 0.11 -1.62	23.52 0.32 -1.93	24.44 0.07 -1.53	23.50 0.26 -1.90	23.06 0.23 -1.68	22.85 0.38 -1.54	21.31 0.42 -1.64	21.27 0.54 -1.52	21.27 0.54 -1.44	20.48 0.51 -1.77	23.60 0.52 -3.02	28.81 0.76 -3.51	26.85 0.44 -3.12	25.69 0.39 -2.20	23.44 0.27 -2.05	21.22 0.53 -1.60	18.22 0.45 -1.84	12.78 0.10 -2.95
DUNKIRK___3 23565	13.32 -0.13 -2.87	11.99 -0.09 -2.65	11.58 -0.09 -2.67	11.47 -0.11 -2.54	11.58 -0.04 -2.65	13.75 0.04 -2.67	22.63 0.00 -1.60	23.35 0.17 -1.90	24.29 -0.07 -1.51	23.33 0.11 -1.87	22.89 0.08 -1.66	22.68 0.23 -1.52	21.17 0.31 -1.62	21.14 0.42 -1.50	21.14 0.42 -1.42	20.35 0.40 -1.75	23.44 0.40 -2.99	28.57 0.56 -3.46	26.65 0.28 -3.08	25.50 0.23 -2.17	23.29 0.15 -2.03	21.08 0.42 -1.58	18.12 0.37 -1.82	12.71 0.07 -2.91
DUNKIRK___4 23566	13.32 -0.13 -2.87	11.99 -0.09 -2.65	11.58 -0.09 -2.67	11.47 -0.11 -2.54	11.58 -0.04 -2.65	13.75 0.04 -2.67	22.63 0.00 -1.60	23.35 0.17 -1.90	24.29 -0.07 -1.51	23.33 0.11 -1.87	22.89 0.08 -1.66	22.68 0.23 -1.52	21.17 0.31 -1.62	21.14 0.42 -1.50	21.14 0.42 -1.42	20.35 0.40 -1.75	23.44 0.40 -2.99	28.57 0.56 -3.46	26.65 0.28 -3.08	25.50 0.23 -2.17	23.29 0.15 -2.03	21.08 0.42 -1.58	18.12 0.37 -1.82	12.71 0.07 -2.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.60 0.99 -18.03	26.97 0.86 -16.68	26.63 0.82 -16.81	25.81 0.82 -15.95	26.45 0.80 -16.68	28.86 1.03 -16.80	33.28 2.19 -10.07	35.50 2.25 -11.97	34.85 2.65 -9.36	35.44 2.52 -11.57	33.93 2.51 -10.28	32.83 2.51 -9.39	31.54 2.29 -10.01	30.71 2.23 -9.26	30.33 2.26 -8.79	31.17 2.15 -10.82	39.68 2.27 -17.36	47.58 2.87 -20.16	43.91 2.68 -17.94	38.35 2.63 -12.63	35.29 2.39 -11.79	30.37 2.08 -9.21	28.30 1.77 -10.61	27.67 0.98 -16.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.13 0.88 -17.68	26.55 0.76 -16.36	26.22 0.74 -16.49	25.42 0.74 -15.64	26.06 0.73 -16.35	28.44 0.94 -16.47	32.89 2.00 -9.87	35.01 2.00 -11.73	34.43 2.33 -9.26	35.00 2.20 -11.45	33.46 2.16 -10.17	32.38 2.16 -9.29	31.11 1.96 -9.90	30.29 1.90 -9.17	29.90 1.91 -8.69	30.75 1.84 -10.71	39.16 1.99 -17.11	46.98 2.55 -19.88	43.33 2.35 -17.69	37.85 2.31 -12.45	34.83 2.09 -11.63	29.95 1.79 -9.08	27.93 1.54 -10.46	27.31 0.86 -16.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.69 1.08 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.62 2.38 -11.96	35.02 2.83 -9.35	35.58 2.67 -11.57	34.08 2.66 -10.28	32.98 2.66 -9.39	31.69 2.44 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.82 2.41 -17.35	47.72 3.02 -20.16	44.05 2.82 -17.94	38.49 2.77 -12.62	35.44 2.53 -11.79	30.45 2.17 -9.20	28.43 1.89 -10.61	27.77 1.08 -16.96
EAST HAMPTON___GT 23717	32.00 1.68 -19.74	29.82 1.57 -18.83	27.23 1.42 -16.82	26.56 1.56 -15.97	26.89 1.23 -16.68	35.16 1.93 -22.20	48.89 3.87 -23.99	50.89 4.19 -25.42	49.18 4.36 -21.97	49.16 4.04 -23.78	42.39 4.31 -16.94	42.01 4.27 -16.81	40.99 3.85 -17.89	41.15 3.73 -18.20	40.51 3.63 -17.59	40.84 3.42 -19.22	53.85 4.07 -29.73	70.61 5.06 -41.01	60.53 4.71 -32.53	52.11 4.55 -24.46	46.81 3.97 -21.72	46.79 3.49 -24.22	43.83 3.15 -24.75	39.20 1.72 -27.74
EAST RIVER___6 23660	29.61 1.01 -18.03	26.98 0.87 -16.68	26.64 0.83 -16.82	25.82 0.82 -15.95	26.47 0.81 -16.68	28.86 1.03 -16.80	33.36 2.27 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.29 2.66 -10.48	33.27 2.66 -9.68	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96

EAST_RIVER___7 23524	29.61 1.01 -18.03	26.98 0.87 -16.68	26.64 0.83 -16.82	25.82 0.82 -15.95	26.47 0.81 -16.68	28.86 1.03 -16.80	33.36 2.27 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.29 2.66 -10.48	33.27 2.66 -9.68	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.53 0.97 -17.98	26.90 0.84 -16.63	26.56 0.80 -16.77	25.75 0.80 -15.91	26.39 0.78 -16.63	28.79 1.00 -16.75	33.21 2.15 -10.04	35.40 2.19 -11.93	34.75 2.58 -9.33	35.35 2.45 -11.54	33.82 2.43 -10.25	32.75 2.45 -9.37	31.46 2.23 -9.98	30.63 2.17 -9.24	30.23 2.18 -8.76	31.09 2.09 -10.79	39.59 2.21 -17.32	47.46 2.80 -20.12	43.80 2.61 -17.91	38.26 2.56 -12.60	35.21 2.32 -11.77	30.29 2.02 -9.19	28.23 1.72 -10.58	27.62 0.96 -16.92
EAST_HAMPTON___DIESEL 23722	32.00 1.68 -19.74	29.82 1.57 -18.83	27.23 1.42 -16.82	26.56 1.56 -15.97	26.89 1.23 -16.68	35.16 1.93 -22.20	48.89 3.87 -23.99	50.89 4.19 -25.42	49.18 4.36 -21.97	49.16 4.04 -23.78	42.39 4.31 -16.94	42.01 4.27 -16.81	40.99 3.85 -17.89	41.15 3.73 -18.20	40.51 3.63 -17.59	40.84 3.42 -19.22	53.87 4.09 -29.73	70.61 5.06 -41.01	60.53 4.71 -32.53	52.11 4.55 -24.46	46.81 3.97 -21.72	46.81 3.51 -24.22	43.83 3.15 -24.75	39.20 1.72 -27.74
EAST_RIVER___1 323558	29.64 1.04 -18.03	27.00 0.90 -16.68	26.65 0.85 -16.81	25.84 0.85 -15.95	26.49 0.84 -16.68	28.89 1.06 -16.79	33.43 2.33 -10.07	35.67 2.42 -11.97	35.05 2.85 -9.36	35.63 2.71 -11.57	34.28 2.71 -10.44	33.25 2.70 -9.62	31.72 2.46 -10.01	30.88 2.40 -9.26	30.51 2.43 -8.79	31.33 2.31 -10.82	39.86 2.45 -17.36	47.78 3.07 -20.16	44.10 2.86 -17.94	38.54 2.82 -12.63	35.46 2.55 -11.79	30.50 2.21 -9.21	28.43 1.89 -10.61	27.74 1.05 -16.96
EAST_RIVER___2 323559	29.61 1.01 -18.03	26.98 0.87 -16.68	26.64 0.83 -16.82	25.82 0.82 -15.95	26.47 0.81 -16.68	28.86 1.03 -16.80	33.36 2.27 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.29 2.66 -10.48	33.27 2.66 -9.68	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
EAST___DELAWARE_HYD 23607	27.01 0.61 -15.82	24.59 0.53 -14.63	24.27 0.52 -14.75	23.56 0.52 -13.99	24.13 0.52 -14.63	26.47 0.70 -14.74	31.37 1.51 -8.83	33.14 1.36 -10.50	32.85 1.62 -8.38	33.21 1.49 -10.37	31.74 1.39 -9.21	30.72 1.38 -8.41	29.46 1.25 -8.97	28.71 1.19 -8.30	28.36 1.20 -7.87	29.10 1.20 -9.70	37.12 1.30 -15.76	44.69 1.84 -18.30	41.18 1.61 -16.29	36.17 1.62 -11.46	33.21 1.39 -10.70	28.52 1.09 -8.36	26.52 0.97 -9.63	25.71 0.58 -15.39
ELEC_TRO_TEK 24086	31.43 1.11 -19.75	29.23 0.97 -18.83	26.70 0.89 -16.82	25.93 0.92 -15.97	26.49 0.83 -16.69	34.39 1.16 -22.20	47.44 2.42 -23.99	49.18 2.47 -25.44	48.00 2.88 -22.28	48.13 2.73 -24.04	40.76 2.68 -16.94	40.43 2.68 -16.82	39.63 2.46 -17.92	39.80 2.38 -18.20	39.42 2.41 -17.72	39.71 2.29 -19.22	52.23 2.45 -29.73	68.62 3.07 -41.01	58.71 2.89 -32.53	50.40 2.84 -24.46	45.39 2.55 -21.73	45.53 2.23 -24.22	42.63 1.96 -24.75	38.57 1.10 -27.74
ELLENBURG_WT_PWR 323604	10.25 -0.33 0.00	9.12 -0.31 0.00	8.70 -0.29 0.00	8.75 -0.29 0.00	8.65 -0.32 0.00	10.58 -0.45 0.00	20.14 -0.88 0.00	20.11 -1.17 0.00	21.38 -1.46 0.00	19.85 -1.50 0.00	19.60 -1.54 0.00	19.34 -1.59 0.00	17.69 -1.56 0.00	17.66 -1.56 0.00	17.71 -1.58 0.00	16.67 -1.53 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.47 -1.82 0.00	21.30 -1.80 0.00	19.51 -1.61 0.00	17.57 -1.51 0.00	14.59 -1.34 0.00	9.13 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.21 -0.20 -2.83	11.91 -0.14 -2.62	11.49 -0.14 -2.64	11.37 -0.17 -2.50	11.49 -0.11 -2.62	13.64 -0.03 -2.64	22.44 -0.17 -1.58	23.11 -0.04 -1.88	24.04 -0.30 -1.50	23.11 -0.09 -1.85	22.68 -0.11 -1.64	22.45 0.02 -1.50	20.96 0.12 -1.60	20.93 0.23 -1.48	20.95 0.25 -1.40	20.17 0.24 -1.73	23.21 0.20 -2.95	28.26 0.30 -3.42	26.36 0.02 -3.04	25.24 0.00 -2.14	23.05 -0.06 -2.00	20.89 0.25 -1.56	17.95 0.22 -1.80	12.61 0.00 -2.88
EMPIRE_CC_1 323656	34.72 0.66 -23.49	31.74 0.58 -21.73	31.46 0.56 -21.91	30.38 0.56 -20.78	31.26 0.56 -21.73	33.62 0.71 -21.88	35.17 1.03 -13.11	37.91 1.04 -15.59	36.55 1.21 -12.50	37.96 1.15 -15.46	36.00 1.14 -13.72	34.60 1.13 -12.54	33.71 1.10 -13.37	32.75 1.15 -12.38	32.18 1.16 -11.74	33.71 1.06 -14.46	42.64 1.12 -21.46	50.80 1.32 -24.93	46.78 1.30 -22.19	39.98 1.27 -15.61	36.86 1.16 -14.58	31.82 1.35 -11.38	30.17 1.13 -13.11	31.31 0.61 -20.97
EMPIRE_CC_2 323658	34.72 0.66 -23.49	31.74 0.58 -21.73	31.46 0.56 -21.91	30.38 0.56 -20.78	31.26 0.56 -21.73	33.62 0.71 -21.88	35.17 1.03 -13.11	37.91 1.04 -15.59	36.55 1.21 -12.50	37.96 1.15 -15.46	36.00 1.14 -13.72	34.60 1.13 -12.54	33.71 1.10 -13.37	32.75 1.15 -12.38	32.18 1.16 -11.74	33.71 1.06 -14.46	42.64 1.12 -21.46	50.80 1.32 -24.93	46.78 1.30 -22.19	39.98 1.27 -15.61	36.86 1.16 -14.58	31.82 1.35 -11.38	30.17 1.13 -13.11	31.31 0.61 -20.97
ERIE_WT_PWR 323693	13.25 -0.18 -2.86	11.94 -0.13 -2.64	11.53 -0.13 -2.66	11.41 -0.15 -2.53	11.53 -0.09 -2.64	13.69 -0.01 -2.66	22.48 -0.15 -1.60	23.15 -0.02 -1.90	24.08 -0.27 -1.51	23.15 -0.06 -1.87	22.71 -0.08 -1.66	22.49 0.04 -1.52	21.00 0.14 -1.62	20.96 0.25 -1.50	20.98 0.27 -1.42	20.20 0.25 -1.75	23.26 0.22 -2.98	28.34 0.34 -3.45	26.43 0.07 -3.07	25.31 0.05 -2.16	23.09 -0.04 -2.02	20.95 0.29 -1.58	18.00 0.25 -1.82	12.65 0.01 -2.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.88 0.32 -3.99	13.39 0.27 -3.69	12.96 0.25 -3.72	12.82 0.25 -3.53	12.94 0.27 -3.69	15.16 0.41 -3.72	24.16 0.90 -2.23	24.93 1.00 -2.65	25.91 0.96 -2.11	24.90 0.94 -2.61	24.38 0.93 -2.32	23.93 0.88 -2.12	22.33 0.83 -2.26	22.13 0.83 -2.09	22.10 0.83 -1.98	21.44 0.80 -2.44	25.15 0.92 -4.17	30.58 1.20 -4.83	28.75 1.16 -4.30	27.25 1.13 -3.02	24.93 0.99 -2.83	22.16 0.88 -2.21	19.15 0.68 -2.54	14.16 0.37 -4.06
E_CANADA_CAP_HY 24051	41.80 0.17 -31.05	38.26 0.10 -28.73	38.04 0.09 -28.96	36.59 0.08 -27.47	37.84 0.13 -28.73	40.17 0.21 -28.93	38.97 0.61 -17.34	42.29 0.40 -20.61	39.88 0.55 -16.49	42.23 0.49 -20.39	39.73 0.49 -18.11	37.93 0.46 -16.54	37.34 0.46 -17.64	36.06 0.52 -16.33	35.25 0.48 -15.48	37.74 0.47 -19.07	48.66 0.68 -27.92	57.88 0.91 -32.43	52.97 0.81 -28.86	44.14 0.74 -20.31	40.76 0.68 -18.97	34.48 0.59 -14.81	33.35 0.37 -17.06	37.18 0.18 -27.28
E_CANADA_MHWK_HY 24050	10.66 0.70 0.62	9.48 0.62 0.57	9.01 0.59 0.58	9.08 0.59 0.55	8.99 0.58 0.57	11.15 0.70 0.58	21.94 1.26 0.35	22.21 1.34 0.41	23.93 1.42 0.33	22.27 1.32 0.40	22.07 1.29 0.36	21.84 1.23 0.33	20.05 1.15 0.35	20.05 1.15 0.32	20.12 1.14 0.31	18.90 1.07 0.38	20.79 1.12 0.39	25.48 1.40 0.46	24.16 1.28 0.41	24.05 1.25 0.29	21.96 1.12 0.27	19.98 1.11 0.21	16.62 0.94 0.24	9.87 0.53 0.39

E_FISHKILL___LBMP 23776	30.00 0.91 -18.52	27.35 0.79 -17.13	27.02 0.76 -17.27	26.18 0.76 -16.38	26.85 0.74 -17.13	29.23 0.95 -17.25	33.36 2.00 -10.34	35.59 2.02 -12.29	34.83 2.40 -9.59	35.50 2.29 -11.86	33.93 2.26 -10.53	32.81 2.26 -9.62	31.58 2.08 -10.26	30.71 2.00 -9.50	30.32 2.02 -9.00	31.22 1.93 -11.09	39.82 2.05 -17.72	47.70 2.58 -20.58	44.00 2.40 -18.31	38.36 2.38 -12.88	35.31 2.15 -12.04	30.37 1.89 -9.39	28.36 1.61 -10.82	27.93 0.89 -17.31
FAR ROCKAWAY___4 23548	31.62 1.29 -19.75	29.38 1.12 -18.83	26.85 1.03 -16.82	26.09 1.08 -15.97	26.64 0.97 -16.69	34.57 1.33 -22.20	47.84 2.82 -24.00	49.66 2.92 -25.47	48.84 3.31 -22.69	48.88 3.14 -24.39	41.21 3.13 -16.94	40.87 3.12 -16.82	40.06 2.85 -17.96	40.19 2.77 -18.21	39.96 2.78 -17.89	40.10 2.68 -19.22	52.68 2.89 -29.73	69.21 3.66 -41.01	59.27 3.45 -32.54	50.93 3.37 -24.46	45.86 3.02 -21.73	45.96 2.65 -24.22	42.99 2.31 -24.75	38.75 1.27 -27.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.65 1.05 -18.03	27.01 0.91 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.69 2.45 -11.97	35.08 2.88 -9.36	35.66 2.73 -11.57	34.36 2.73 -10.49	33.34 2.72 -9.69	31.74 2.48 -10.01	30.91 2.42 -9.27	30.53 2.45 -8.79	31.35 2.33 -10.82	39.88 2.47 -17.36	47.80 3.09 -20.17	44.12 2.89 -17.95	38.56 2.84 -12.63	35.49 2.58 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.75 1.06 -16.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.66 1.06 -18.03	27.01 0.91 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.69 2.45 -11.97	35.08 2.88 -9.36	35.66 2.73 -11.57	34.33 2.71 -10.49	33.34 2.72 -9.69	31.74 2.48 -10.01	30.89 2.40 -9.27	30.51 2.43 -8.79	31.35 2.33 -10.82	39.86 2.45 -17.36	47.80 3.09 -20.17	44.12 2.89 -17.95	38.56 2.84 -12.63	35.49 2.58 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.75 1.06 -16.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.64 1.04 -18.03	27.01 0.90 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.49 0.84 -16.68	28.89 1.06 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.61 2.69 -11.57	34.31 2.68 -10.49	33.30 2.68 -9.69	31.70 2.44 -10.01	30.87 2.38 -9.27	30.49 2.41 -8.79	31.32 2.29 -10.82	39.84 2.43 -17.36	47.75 3.04 -20.17	44.08 2.84 -17.95	38.52 2.79 -12.63	35.46 2.55 -11.80	30.50 2.21 -9.21	28.41 1.88 -10.61	27.74 1.05 -16.96
FARRAGUT___LBMP 323566	29.64 1.04 -18.03	27.01 0.90 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.59 2.67 -11.57	34.29 2.66 -10.49	33.28 2.66 -9.69	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.95	38.52 2.79 -12.63	35.44 2.53 -11.80	30.48 2.19 -9.21	28.41 1.88 -10.61	27.74 1.05 -16.96
FENNER___WINDPWR 24204	12.11 0.30 -1.24	10.82 0.24 -1.15	10.38 0.23 -1.16	10.37 0.23 -1.10	10.37 0.24 -1.15	12.54 0.35 -1.15	22.47 0.76 -0.69	22.91 0.81 -0.82	24.30 0.80 -0.66	22.93 0.77 -0.81	22.64 0.78 -0.72	22.34 0.75 -0.66	20.66 0.71 -0.70	20.58 0.71 -0.65	20.64 0.73 -0.62	19.63 0.67 -0.76	22.28 0.80 -1.42	27.21 1.03 -1.63	25.72 0.98 -1.45	25.07 0.95 -1.02	22.89 0.82 -0.96	20.55 0.72 -0.75	17.34 0.56 -0.86	11.43 0.32 -1.37
FIBERTEK___ENERGY 23856	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
FITZPATRICK____ 23598	11.29 -0.25 -0.97	10.10 -0.23 -0.90	9.68 -0.22 -0.90	9.68 -0.22 -0.86	9.67 -0.21 -0.90	11.70 -0.23 -0.90	21.12 -0.44 -0.54	21.52 -0.40 -0.64	22.87 -0.48 -0.51	21.56 -0.43 -0.63	21.28 -0.42 -0.56	21.00 -0.44 -0.51	19.39 -0.41 -0.55	19.34 -0.38 -0.51	19.39 -0.39 -0.48	18.43 -0.36 -0.59	20.69 -0.38 -1.01	25.29 -0.44 -1.18	23.93 -0.42 -1.05	23.42 -0.42 -0.74	21.41 -0.40 -0.69	19.26 -0.36 -0.54	16.25 -0.30 -0.62	10.54 -0.19 -1.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.19 0.97 -18.64	27.53 0.86 -17.25	27.21 0.83 -17.39	26.37 0.83 -16.49	27.05 0.83 -17.25	29.46 1.06 -17.37	33.64 2.21 -10.41	35.87 2.21 -12.37	35.21 2.58 -9.78	35.88 2.43 -12.10	34.23 2.35 -10.74	33.09 2.34 -9.82	31.85 2.14 -10.47	30.96 2.06 -9.69	30.56 2.08 -9.19	31.54 2.02 -11.32	40.07 2.19 -17.83	48.07 2.82 -20.71	44.32 2.61 -18.43	38.62 2.56 -12.96	35.53 2.30 -12.11	30.48 1.95 -9.45	28.49 1.67 -10.89	28.07 0.93 -17.41
FORT ORANGE____ 23900	34.90 0.52 -23.80	31.90 0.45 -22.02	31.62 0.43 -22.20	30.53 0.43 -21.06	31.44 0.44 -22.02	33.76 0.55 -22.17	35.24 0.92 -13.29	38.01 0.94 -15.80	36.61 1.12 -12.65	38.07 1.07 -15.65	36.07 1.04 -13.89	34.65 1.03 -12.70	33.74 0.96 -13.53	32.73 0.98 -12.53	32.15 0.98 -11.88	33.74 0.91 -14.63	42.84 1.04 -21.74	51.08 1.28 -25.26	46.98 1.21 -22.48	40.09 1.18 -15.81	36.99 1.10 -14.77	31.66 1.05 -11.53	30.07 0.86 -13.28	31.41 0.44 -21.24
FORT_DRUM_COGEN 23780	11.28 0.07 -0.62	10.03 0.03 -0.58	9.60 0.03 -0.58	9.62 0.03 -0.55	9.58 0.03 -0.58	11.71 0.10 -0.58	21.69 0.32 -0.35	22.10 0.40 -0.41	23.45 0.28 -0.33	22.23 0.47 -0.41	22.01 0.51 -0.36	21.76 0.50 -0.33	20.08 0.48 -0.35	20.08 0.48 -0.33	19.00 0.48 -0.31	21.40 0.42 -0.38	25.85 0.54 -0.80	24.48 0.44 -0.87	24.03 0.42 -0.77	21.96 0.39 -0.54	19.74 0.34 -0.51	16.48 0.27 -0.40	10.53 0.07 -0.73	
FPL FAR_ROCK_GT1 24212	31.62 1.29 -19.75	29.38 1.12 -18.83	26.85 1.03 -16.82	26.09 1.08 -15.97	26.64 0.97 -16.69	34.57 1.33 -22.20	47.84 2.82 -24.00	49.66 2.92 -25.47	48.84 3.31 -22.69	48.88 3.14 -24.39	41.21 3.13 -16.94	40.87 3.12 -16.82	40.06 2.85 -17.96	40.19 2.77 -18.21	39.96 2.78 -17.89	40.10 2.68 -19.22	52.68 2.89 -29.73	69.21 3.66 -41.01	59.27 3.45 -32.54	50.93 3.37 -24.46	45.86 3.02 -21.73	45.96 2.65 -24.22	42.99 2.31 -24.75	38.75 1.27 -27.75
FPL FAR_ROCK_GT2 23815	31.62 1.29 -19.75	29.38 1.12 -18.83	26.85 1.03 -16.82	26.09 1.08 -15.97	26.64 0.97 -16.69	34.57 1.33 -22.20	47.84 2.82 -24.00	49.66 2.92 -25.47	48.84 3.31 -22.69	48.88 3.14 -24.39	41.21 3.13 -16.94	40.87 3.12 -16.82	40.06 2.85 -17.96	40.19 2.77 -18.21	39.96 2.78 -17.89	40.10 2.68 -19.22	52.68 2.89 -29.73	69.21 3.66 -41.01	59.27 3.45 -32.54	50.93 3.37 -24.46	45.86 3.02 -21.73	45.96 2.65 -24.22	42.99 2.31 -24.75	38.75 1.27 -27.75
FRANKLIN_FALL_HYD 24054	10.31 -0.26 0.00	9.16 -0.26 0.00	8.74 -0.25 0.00	8.80 -0.24 0.00	8.69 -0.29 0.00	10.63 -0.41 0.00	20.27 -0.76 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.88 -1.47 0.00	19.62 -1.52 0.00	19.34 -1.59 0.00	17.65 -1.60 0.00	17.64 -1.58 0.00	17.67 -1.62 0.00	16.63 -1.57 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.50 -1.79 0.00	21.34 -1.76 0.00	19.55 -1.56 0.00	17.59 -1.49 0.00	14.56 -1.37 0.00	9.18 -0.55 0.00

FREEPORT_EQUS_GT1 23764	31.53	29.31	26.78	26.01	26.56	34.50	47.65	49.42	48.22	48.31	40.97	40.64	39.80	40.00	39.58	39.90	52.45	68.82	58.90	50.67	45.65	45.77	42.81	38.66
	1.21	1.06	0.96	1.00	0.90	1.27	2.63	2.70	3.13	2.95	2.90	2.89	2.64	2.58	2.59	2.47	2.67	3.26	3.07	3.12	2.81	2.46	2.13	1.19
	-19.75	-18.83	-16.82	-15.97	-16.69	-22.20	-23.99	-25.44	-22.25	-24.01	-16.94	-16.82	-17.92	-18.20	-17.70	-19.22	-29.73	-41.01	-32.53	-24.46	-21.72	-24.22	-24.75	-27.74
FREEPORT___CT2 23818	31.53	29.31	26.78	26.01	26.56	34.50	47.65	49.42	48.22	48.31	40.97	40.64	39.80	40.00	39.58	39.90	52.45	68.82	58.90	50.67	45.65	45.77	42.81	38.66
	1.21	1.06	0.96	1.00	0.90	1.27	2.63	2.70	3.13	2.95	2.90	2.89	2.64	2.58	2.59	2.47	2.67	3.26	3.07	3.12	2.81	2.46	2.13	1.19
	-19.75	-18.83	-16.82	-15.97	-16.69	-22.20	-23.99	-25.44	-22.25	-24.01	-16.94	-16.82	-17.92	-18.20	-17.70	-19.22	-29.73	-41.01	-32.53	-24.46	-21.72	-24.22	-24.75	-27.74
FULTON COGEN____ 23766	11.90	10.65	10.23	10.21	10.21	12.32	21.77	22.24	23.57	22.91	22.61	22.29	20.62	20.55	20.59	19.63	22.35	26.38	24.93	24.28	22.19	19.91	16.85	11.17
	-0.08	-0.09	-0.08	-0.08	-0.07	-0.03	-0.04	0.02	-0.02	0.64	0.66	0.61	0.58	0.60	0.60	0.56	0.68	0.10	0.09	0.09	0.06	0.04	0.02	-0.02
	-1.41	-1.31	-1.32	-1.25	-1.31	-1.32	-0.79	-0.94	-0.75	-0.92	-0.82	-0.75	-0.80	-0.74	-0.70	-0.86	-1.62	-1.73	-1.54	-1.09	-1.01	-0.79	-0.91	-1.46
FULTON___LFGE 323630	40.74	37.25	37.00	35.63	36.83	39.25	39.25	42.84	40.88	42.87	40.47	38.72	37.86	36.76	35.96	38.14	49.00	58.44	53.55	45.09	41.62	35.19	33.63	36.28
	0.76	0.62	0.58	0.57	0.65	0.83	1.81	2.04	2.42	2.20	2.18	2.11	1.91	2.08	2.01	1.87	2.49	3.17	2.91	2.75	2.53	2.08	1.54	0.70
	-29.40	-27.20	-27.42	-26.02	-27.20	-27.39	-16.42	-19.52	-15.62	-19.32	-17.15	-15.67	-16.71	-15.46	-14.67	-18.07	-26.46	-30.73	-27.35	-19.24	-17.98	-14.03	-16.16	-25.85
G.F.CEMENT___DRP 24184	36.83	33.68	33.40	32.21	33.22	35.60	36.87	39.81	38.27	39.84	37.74	36.23	35.28	34.26	33.60	35.37	44.97	53.63	49.28	41.91	38.67	33.00	31.38	32.99
	0.77	0.67	0.64	0.62	0.66	0.83	1.62	1.62	1.89	1.75	1.73	1.72	1.56	1.63	1.60	1.51	1.84	2.28	2.14	2.03	1.88	1.68	1.35	0.72
	-25.48	-23.58	-23.77	-22.55	-23.58	-23.74	-14.23	-16.92	-13.54	-16.74	-14.87	-13.58	-14.48	-13.40	-12.71	-15.66	-23.07	-26.80	-23.85	-16.78	-15.68	-12.24	-14.10	-22.54
GARDENVILLE___LBMP 24039	13.19	11.88	11.47	11.36	11.47	13.62	22.38	23.05	23.95	23.03	22.59	22.37	20.89	20.86	20.87	20.10	23.11	28.17	26.29	25.17	22.97	20.84	17.91	12.59
	-0.22	-0.17	-0.16	-0.19	-0.13	-0.05	-0.23	-0.11	-0.39	-0.17	-0.19	-0.06	0.04	0.15	0.17	0.16	0.10	0.20	-0.05	-0.07	-0.15	0.19	0.18	-0.03
	-2.83	-2.62	-2.64	-2.51	-2.62	-2.64	-1.58	-1.88	-1.50	-1.85	-1.65	-1.50	-1.60	-1.48	-1.41	-1.73	-2.95	-3.43	-3.05	-2.15	-2.00	-1.56	-1.80	-2.88
GENERAL___MILLS 23808	13.24	11.93	11.52	11.41	11.52	13.67	22.45	23.13	24.05	23.11	22.67	22.47	20.98	20.95	20.94	20.18	23.21	28.29	26.41	25.26	23.07	20.91	17.98	12.64
	-0.19	-0.14	-0.13	-0.16	-0.10	-0.02	-0.17	-0.04	-0.30	-0.11	-0.13	0.02	0.12	0.23	0.23	0.24	0.18	0.30	0.05	0.00	-0.06	0.25	0.24	0.00
	-2.86	-2.64	-2.66	-2.53	-2.64	-2.66	-1.60	-1.90	-1.51	-1.87	-1.66	-1.52	-1.62	-1.50	-1.42	-1.75	-2.98	-3.45	-3.07	-2.16	-2.02	-1.58	-1.82	-2.91
GE_PLASTICS___DRP 24183	35.08	32.07	31.80	30.69	31.60	33.93	35.41	38.20	36.76	38.23	36.24	34.81	33.88	32.86	32.28	33.91	43.01	51.28	47.13	40.24	37.10	31.74	30.17	31.57
	0.55	0.48	0.47	0.46	0.47	0.58	1.01	1.02	1.16	1.11	1.10	1.09	1.00	1.02	1.02	0.96	1.10	1.35	1.26	1.25	1.14	1.07	0.89	0.49
	-23.95	-22.16	-22.34	-21.19	-22.16	-22.31	-13.37	-15.90	-12.75	-15.77	-14.00	-12.79	-13.64	-12.62	-11.97	-14.75	-21.85	-25.38	-22.59	-15.89	-14.85	-11.59	-13.35	-21.35
GILBOA___1 23756	29.19	26.66	26.34	25.52	26.18	28.46	32.26	34.43	33.77	34.51	32.94	31.81	30.67	29.87	29.45	30.40	38.27	45.73	42.22	36.85	33.91	29.22	27.27	26.89
	0.53	0.50	0.48	0.48	0.48	0.57	1.13	1.15	1.28	1.22	1.20	1.19	1.10	1.09	1.10	1.04	1.18	1.40	1.33	1.36	1.22	1.11	0.94	0.52
	-18.09	-16.73	-16.87	-16.00	-16.73	-16.85	-10.10	-12.00	-9.65	-11.94	-10.60	-9.69	-10.33	-9.56	-9.06	-11.17	-17.03	-19.79	-17.61	-12.39	-11.57	-9.03	-10.41	-16.64
GILBOA___2 23757	29.19	26.66	26.34	25.52	26.18	28.46	32.26	34.43	33.77	34.51	32.94	31.81	30.67	29.87	29.45	30.40	38.27	45.73	42.22	36.85	33.91	29.22	27.27	26.89
	0.53	0.50	0.48	0.48	0.48	0.57	1.13	1.15	1.28	1.22	1.20	1.19	1.10	1.09	1.10	1.04	1.18	1.40	1.33	1.36	1.22	1.11	0.94	0.52
	-18.09	-16.73	-16.87	-16.00	-16.73	-16.85	-10.10	-12.00	-9.65	-11.94	-10.60	-9.69	-10.33	-9.56	-9.06	-11.17	-17.03	-19.79	-17.61	-12.39	-11.57	-9.03	-10.41	-16.64
GILBOA___3 23758	29.19	26.66	26.34	25.52	26.18	28.46	32.26	34.43	33.77	34.51	32.94	31.81	30.67	29.87	29.45	30.40	38.27	45.73	42.22	36.85	33.91	29.22	27.27	26.89
	0.53	0.50	0.48	0.48	0.48	0.57	1.13	1.15	1.28	1.22	1.20	1.19	1.10	1.09	1.10	1.04	1.18	1.40	1.33	1.36	1.22	1.11	0.94	0.52
	-18.09	-16.73	-16.87	-16.00	-16.73	-16.85	-10.10	-12.00	-9.65	-11.94	-10.60	-9.69	-10.33	-9.56	-9.06	-11.17	-17.03	-19.79	-17.61	-12.39	-11.57	-9.03	-10.41	-16.64
GILBOA___4 23759	29.19	26.66	26.34	25.52	26.18	28.46	32.26	34.43	33.77	34.51	32.94	31.81	30.67	29.87	29.45	30.40	38.27	45.73	42.22	36.85	33.91	29.22	27.27	26.89
	0.53	0.50	0.48	0.48	0.48	0.57	1.13	1.15	1.28	1.22	1.20	1.19	1.10	1.09	1.10	1.04	1.18	1.40	1.33	1.36	1.22	1.11	0.94	0.52
	-18.09	-16.73	-16.87	-16.00	-16.73	-16.85	-10.10	-12.00	-9.65	-11.94	-10.60	-9.69	-10.33	-9.56	-9.06	-11.17	-17.03	-19.79	-17.61	-12.39	-11.57	-9.03	-10.41	-16.64
GILBOA____ 23599	29.19	26.66	26.34	25.52	26.18	28.46	32.26	34.43	33.77	34.51	32.94	31.81	30.67	29.87	29.45	30.40	38.27	45.73	42.22	36.85	33.91	29.22	27.27	26.89
	0.53	0.50	0.48	0.48	0.48	0.57	1.13	1.15	1.28	1.22	1.20	1.19	1.10	1.09	1.10	1.04	1.18	1.40	1.33	1.36	1.22	1.11	0.94	0.52
	-18.09	-16.73	-16.87	-16.00	-16.73	-16.85	-10.10	-12.00	-9.65	-11.94	-10.60	-9.69	-10.33	-9.56	-9.06	-11.17	-17.03	-19.79	-17.61	-12.39	-11.57	-9.03	-10.41	-16.64
GINNA_____ 23603	11.84	10.61	10.21	10.16	10.21	12.23	20.96	21.58	22.69	21.59	21.22	20.95	19.45	19.38	19.42	18.63	21.27	25.99	24.45	23.62	21.58	19.38	16.48	11.22
	-0.70	-0.63	-0.61	-0.62	-0.58	-0.63	-1.16	-1.00	-1.19	-1.05	-1.06	-1.03	-0.90	-0.86	-0.85	-0.76	-0.84	-0.93	-0.96	-0.97	-0.93	-0.78	-0.70	-0.52
	-1.96	-1.81	-1.83	-1.73	-1.81	-1.83	-1.09	-1.30	-1.04	-1.28	-1.14	-1.04	-1.11	-1.03	-0.97	-1.20	-2.05	-2.38	-2.12	-1.49	-1.39	-1.09	-1.25	-2.00
GLEN PARK_____ 23778	11.37	10.11	9.67	9.69	9.65	11.80	21.82	22.23	23.56	22.37	22.16	21.92	20.20	20.17	20.22	19.14	21.57	26.05	24.69	24.20	22.12	19.86	16.57	10.61
	0.12	0.06	0.05	0.05	0.05	0.14	0.42	0.51	0.36	0.58	0.63	0.63	0.58	0.60	0.60	0.53	0.66	0.59	0.58	0.53	0.46	0.36	0.16	0.11
	-0.67	-0.62	-0.63	-0.59	-0.62	-0.63	-0.37	-0.45	-0.36	-0.44	-0.39	-0.36	-0.38	-0.35	-0.33	-0.41	-0.85	-0.92	-0.82	-0.57	-0.54	-0.42	-0.48	-0.77

GLENWOOD_IC_1_G5 23712	31.44 1.12 -19.74	29.24 0.98 -18.83	26.72 0.91 -16.82	25.94 0.93 -15.97	26.53 0.87 -16.68	34.40 1.17 -22.20	47.48 2.46 -23.99	49.24 2.53 -25.43	47.94 2.95 -22.15	48.07 2.80 -23.93	40.84 2.77 -16.94	40.53 2.78 -16.82	39.69 2.54 -17.91	39.88 2.46 -18.20	39.44 2.49 -17.66	39.78 2.36 -19.22	52.25 2.47 -29.73	68.64 3.09 -41.01	58.71 2.89 -32.53	50.40 2.84 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
GLENWOOD_IC_2_G1 23688	31.39 1.07 -19.74	29.19 0.93 -18.83	26.68 0.87 -16.82	25.90 0.90 -15.97	26.50 0.84 -16.68	34.35 1.11 -22.20	47.37 2.35 -23.99	49.12 2.42 -25.42	47.71 2.83 -22.04	47.87 2.69 -23.83	40.74 2.66 -16.94	40.41 2.66 -16.82	39.59 2.44 -17.90	39.78 2.36 -18.20	39.30 2.39 -17.62	39.69 2.27 -19.22	52.21 2.43 -29.73	68.59 3.04 -41.01	58.66 2.84 -32.53	50.35 2.79 -24.46	45.37 2.53 -21.72	45.51 2.21 -24.22	42.57 1.89 -24.75	38.53 1.06 -27.74
GLENWOOD_IC_3_G1 23689	31.39 1.07 -19.74	29.19 0.93 -18.83	26.68 0.87 -16.82	25.90 0.90 -15.97	26.50 0.84 -16.68	34.35 1.11 -22.20	47.37 2.35 -23.99	49.12 2.42 -25.42	47.71 2.83 -22.04	47.87 2.69 -23.83	40.74 2.66 -16.94	40.41 2.66 -16.82	39.59 2.44 -17.90	39.78 2.36 -18.20	39.30 2.39 -17.62	39.69 2.27 -19.22	52.21 2.43 -29.73	68.59 3.04 -41.01	58.66 2.84 -32.53	50.35 2.79 -24.46	45.37 2.53 -21.72	45.51 2.21 -24.22	42.57 1.89 -24.75	38.53 1.06 -27.74
GLENWOOD___4 23550	31.44 1.12 -19.74	29.24 0.98 -18.83	26.72 0.91 -16.82	25.94 0.93 -15.97	26.53 0.87 -16.68	34.40 1.17 -22.20	47.48 2.46 -23.99	49.24 2.53 -25.43	47.94 2.95 -22.15	48.07 2.80 -23.93	40.84 2.77 -16.94	40.53 2.78 -16.82	39.69 2.54 -17.91	39.88 2.46 -18.20	39.44 2.49 -17.66	39.78 2.36 -19.22	52.27 2.49 -29.73	68.67 3.12 -41.01	58.76 2.93 -32.53	50.44 2.89 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
GLENWOOD___5 23614	31.44 1.12 -19.74	29.24 0.98 -18.83	26.72 0.91 -16.82	25.94 0.93 -15.97	26.53 0.87 -16.68	34.40 1.17 -22.20	47.48 2.46 -23.99	49.24 2.53 -25.43	47.94 2.95 -22.15	48.07 2.80 -23.93	40.84 2.77 -16.94	40.53 2.78 -16.82	39.69 2.54 -17.91	39.88 2.46 -18.20	39.44 2.49 -17.66	39.78 2.36 -19.22	52.27 2.49 -29.73	68.67 3.12 -41.01	58.76 2.93 -32.53	50.44 2.89 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
GLOBAL GREEN_PORT_GT1 23814	31.98 1.66 -19.74	29.80 1.55 -18.83	27.22 1.41 -16.82	26.55 1.54 -15.97	26.87 1.21 -16.68	35.15 1.92 -22.20	48.85 3.83 -23.99	50.91 4.21 -25.42	49.18 4.36 -21.97	49.18 4.06 -23.78	42.39 4.31 -16.94	42.01 4.27 -16.81	40.99 3.85 -17.89	41.15 3.73 -18.20	40.51 3.63 -17.59	40.84 3.42 -19.22	53.90 4.11 -29.73	70.63 5.08 -41.01	60.53 4.71 -32.53	52.11 4.55 -24.46	46.81 3.97 -21.72	46.81 3.51 -24.22	43.83 3.15 -24.75	39.19 1.71 -27.74
GLOBE___DSASP 323697	12.57 -0.60 -2.60	11.33 -0.50 -2.40	10.94 -0.48 -2.42	10.84 -0.50 -2.30	10.95 -0.43 -2.40	12.99 -0.46 -2.42	21.34 -1.14 -1.45	21.96 -1.04 -1.72	22.82 -1.39 -1.37	21.98 -1.07 -1.70	21.55 -1.10 -1.51	21.35 -0.96 -1.38	19.98 -0.73 -1.47	20.00 -0.58 -1.36	20.00 -0.58 -1.29	19.26 -0.53 -1.59	21.98 -0.78 -2.71	26.73 -0.96 -3.14	24.97 -1.12 -2.80	23.96 -1.11 -1.97	21.92 -1.03 -1.84	19.98 -0.53 -1.43	17.17 -0.41 -1.65	11.98 -0.39 -2.64
GOETHSLN___LBMP 323567	29.60 0.99 -18.03	26.98 0.87 -16.68	26.63 0.83 -16.82	25.82 0.83 -15.95	26.46 0.81 -16.68	28.85 1.01 -16.80	33.34 2.25 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.53 2.60 -11.57	34.20 2.60 -10.46	33.18 2.59 -9.65	31.62 2.37 -10.01	30.77 2.29 -9.27	30.39 2.31 -8.79	31.22 2.20 -10.82	39.72 2.31 -17.36	47.60 2.89 -20.17	43.96 2.72 -17.94	38.42 2.70 -12.63	35.36 2.45 -11.79	30.42 2.14 -9.21	28.35 1.81 -10.61	27.71 1.02 -16.96
GOODYEAR_LAKE_HYD 323669	15.37 0.44 -4.35	13.84 0.39 -4.02	13.42 0.37 -4.05	13.25 0.36 -3.85	13.37 0.37 -4.02	15.59 0.51 -4.05	24.61 1.16 -2.43	25.31 1.15 -2.89	26.37 1.23 -2.30	25.35 1.15 -2.85	24.83 1.16 -2.53	24.39 1.15 -2.31	22.76 1.06 -2.46	22.53 1.04 -2.28	22.49 1.04 -2.16	21.86 1.00 -2.66	26.34 1.16 -5.12	31.99 1.50 -5.95	29.98 1.40 -5.29	28.18 1.36 -3.72	25.82 1.22 -3.48	22.86 1.07 -2.71	19.90 0.84 -3.13	15.20 0.47 -5.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.52 0.27 -5.67	14.92 0.24 -5.25	14.51 0.23 -5.29	14.29 0.23 -5.02	14.47 0.25 -5.25	16.69 0.38 -5.28	24.95 0.76 -3.17	25.79 0.74 -3.76	26.55 0.71 -3.00	25.76 0.70 -3.71	25.13 0.70 -3.29	24.63 0.69 -3.01	23.11 0.65 -3.21	22.84 0.65 -2.97	22.76 0.66 -2.81	22.30 0.64 -3.47	26.67 0.72 -5.89	32.31 0.93 -6.84	30.21 0.84 -6.08	28.23 0.86 -4.28	25.83 0.72 -4.00	22.91 0.71 -3.12	20.13 0.61 -3.60	15.82 0.34 -5.75
GOUDEY___7 23579	16.52 0.27 -5.67	14.92 0.24 -5.25	14.51 0.23 -5.29	14.28 0.23 -5.02	14.47 0.25 -5.25	16.68 0.36 -5.28	24.93 0.74 -3.17	25.77 0.72 -3.76	26.55 0.71 -3.00	25.74 0.68 -3.71	25.13 0.70 -3.29	24.63 0.69 -3.01	23.09 0.63 -3.21	22.84 0.65 -2.97	22.76 0.66 -2.81	22.29 0.62 -3.47	26.65 0.70 -5.89	32.31 0.93 -6.84	30.21 0.84 -6.08	28.21 0.83 -4.28	25.81 0.70 -4.00	22.89 0.69 -3.12	20.11 0.59 -3.60	15.81 0.33 -5.75
GOUDEY___8 23580	16.52 0.27 -5.67	14.92 0.24 -5.25	14.51 0.23 -5.29	14.29 0.23 -5.02	14.47 0.25 -5.25	16.69 0.38 -5.28	24.95 0.76 -3.17	25.79 0.74 -3.76	26.55 0.71 -3.00	25.76 0.70 -3.71	25.13 0.70 -3.29	24.63 0.69 -3.01	23.11 0.65 -3.21	22.84 0.65 -2.97	22.76 0.66 -2.81	22.30 0.64 -3.47	26.67 0.72 -5.89	32.31 0.93 -6.84	30.21 0.84 -6.08	28.23 0.86 -4.28	25.83 0.72 -4.00	22.91 0.71 -3.12	20.13 0.61 -3.60	15.82 0.34 -5.75
GOWANUS_GT1_1 24077	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT1_2 24078	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT1_3 24079	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96

GOWANUS_GT1_4 24080	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT1_5 24084	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT1_6 24111	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT1_7 24112	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT1_8 24113	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_1 24114	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_2 24115	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_3 24116	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_4 24117	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_5 24118	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_6 24119	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_7 24120	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT2_8 24121	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT3_1 24122	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
GOWANUS_GT3_2 24123	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96

GOWANUS_GT3_3 24124	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT3_4 24125	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT3_5 24126	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT3_6 24127	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT3_7 24128	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT3_8 24129	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_1 24130	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_2 24131	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_3 24132	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_4 24133	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_5 24134	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_6 24135	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_7 24136	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GOWANUS_GT4_8 24137	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GREENIDGE___3 23582	14.12 0.08 -3.45	12.69 0.07 -3.20	12.28 0.06 -3.22	12.15 0.05 -3.06	12.26 0.09 -3.20	14.47 0.22 -3.22	23.46 0.50 -1.93	24.19 0.62 -2.29	25.15 0.48 -1.83	24.12 0.51 -2.01	23.65 0.50 -1.83	23.27 0.48 -1.95	21.68 0.50 -1.81	21.53 0.50 -1.71	21.53 0.52 -1.71	20.80 0.49 -1.71	24.24 0.58 -3.60	29.41 0.69 -4.17	27.77 0.77 -3.72	26.45 0.74 -2.61	24.17 0.61 -2.44	21.58 0.59 -1.91	18.58 0.46 -2.20	13.45 0.20 -3.51

GREENIDGE___4 23583	14.12 0.08 -3.45	12.69 0.07 -3.20	12.28 0.06 -3.22	12.15 0.05 -3.06	12.26 0.09 -3.20	14.47 0.22 -3.22	23.46 0.50 -1.93	24.19 0.62 -2.29	25.15 0.48 -1.83	24.12 0.51 -2.26	23.65 0.51 -2.01	23.27 0.50 -1.83	21.68 0.48 -1.95	21.53 0.50 -1.81	21.53 0.52 -1.71	20.80 0.49 -2.11	24.24 0.58 -3.60	29.41 0.69 -4.17	27.77 0.77 -3.72	26.45 0.74 -2.61	24.17 0.61 -2.44	21.58 0.59 -1.91	18.58 0.46 -2.20	13.45 0.20 -3.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
GROVEVILLE___HYD 323602	30.19 0.97 -18.64	27.53 0.86 -17.25	27.21 0.83 -17.39	26.37 0.83 -16.49	27.05 0.83 -17.25	29.46 1.06 -17.37	33.64 2.21 -10.41	35.87 2.21 -12.37	35.21 2.58 -9.78	35.88 2.43 -12.10	34.23 2.35 -10.74	33.09 2.34 -9.82	31.85 2.14 -10.47	30.96 2.06 -9.69	30.56 2.08 -9.19	31.54 2.02 -11.32	40.07 2.19 -17.83	48.07 2.82 -20.71	44.32 2.61 -18.43	38.62 2.56 -12.96	35.53 2.30 -12.11	30.48 1.95 -9.45	28.49 1.67 -10.89	28.07 0.93 -17.41
HAMPSHIRE___PAPER_HYD 323593	10.28 -0.30 0.00	9.13 -0.30 0.00	8.71 -0.28 0.00	8.76 -0.28 0.00	8.68 -0.30 0.00	10.69 -0.34 0.00	20.33 -0.69 0.00	20.66 -0.62 0.00	22.04 -0.80 0.00	20.65 -0.70 0.00	20.46 -0.68 0.00	20.24 -0.69 0.00	18.59 -0.65 0.00	18.56 -0.65 0.00	18.60 -0.69 0.00	17.42 -0.78 0.00	19.27 -0.78 0.00	23.47 -1.08 0.00	22.29 -1.00 0.00	22.13 -0.97 0.00	20.25 -0.87 0.00	18.34 -0.74 0.00	15.23 -0.70 0.00	9.37 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	10.49 0.53 0.62	9.33 0.47 0.57	8.87 0.45 0.58	8.94 0.44 0.55	8.84 0.43 0.57	10.97 0.51 0.58	21.61 0.92 0.35	21.87 1.00 0.41	23.57 1.05 0.33	21.91 0.96 0.40	21.71 0.93 0.36	21.48 0.88 0.33	19.72 0.83 0.35	19.70 0.81 0.32	19.78 0.79 0.31	18.57 0.75 0.38	20.43 0.76 0.39	25.04 0.96 0.46	23.72 0.84 0.41	23.62 0.81 0.29	21.58 0.74 0.27	19.61 0.74 0.21	16.32 0.64 0.24	9.69 0.35 0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.10 0.91 -16.61	25.59 0.79 -15.37	25.25 0.76 -15.49	24.51 0.77 -14.70	25.10 0.75 -15.37	27.49 0.98 -15.47	32.36 2.06 -9.27	34.37 2.06 -11.03	33.88 2.45 -8.60	34.29 2.31 -10.63	32.82 2.24 -9.44	31.80 2.24 -8.62	30.48 2.04 -9.19	29.71 1.98 -8.51	29.35 1.99 -8.07	30.07 1.93 -9.94	38.41 2.02 -16.33	46.11 2.60 -18.96	42.56 2.40 -16.87	37.35 2.38 -11.87	34.34 2.13 -11.09	29.57 1.83 -8.66	27.49 1.59 -9.97	26.57 0.89 -15.95
HARZA MOOSE___RIVER 24016	10.70 0.13 0.00	9.51 0.08 0.00	9.07 0.08 0.00	9.12 0.08 0.00	9.06 0.08 0.00	11.18 0.14 0.00	21.38 0.36 0.00	21.75 0.47 0.00	23.25 0.41 0.00	21.78 0.43 0.00	21.58 0.44 0.00	21.37 0.44 0.00	19.65 0.40 0.00	19.64 0.42 0.00	19.70 0.41 0.00	18.56 0.36 0.00	20.50 0.44 0.00	25.06 0.52 0.00	23.80 0.51 0.00	23.58 0.49 0.00	21.54 0.42 0.00	19.44 0.36 0.00	16.15 0.22 0.00	9.84 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.61 2.89 -12.63	35.56 2.64 -11.80	30.56 2.27 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
HEMPSTEAD____ 23647	31.45 1.13 -19.74	29.25 0.99 -18.83	26.72 0.91 -16.82	25.95 0.94 -15.97	26.51 0.84 -16.68	34.42 1.18 -22.20	47.50 2.48 -23.99	49.22 2.51 -25.43	47.97 2.95 -22.18	48.08 2.77 -23.95	40.80 2.73 -16.94	40.47 2.72 -16.82	39.66 2.50 -17.91	39.84 2.42 -18.20	39.42 2.45 -17.68	39.75 2.33 -19.22	52.27 2.49 -29.73	68.64 3.09 -41.01	58.74 2.91 -32.53	50.44 2.89 -24.46	45.44 2.60 -21.72	45.57 2.27 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
HICKLING___1 23621	15.34 0.35 -4.41	13.82 0.31 -4.08	13.41 0.30 -4.12	13.24 0.29 -3.91	13.38 0.32 -4.08	15.65 0.51 -4.11	24.48 0.99 -2.46	25.10 0.89 -2.93	25.93 0.75 -2.33	25.00 0.77 -2.89	24.48 0.78 -2.56	24.05 0.77 -2.34	22.47 0.73 -2.50	22.28 0.75 -2.31	22.25 0.77 -2.19	21.63 0.73 -2.70	25.47 0.82 -4.59	31.00 1.13 -5.32	29.03 1.00 -4.74	27.42 0.99 -3.33	25.03 0.80 -3.11	22.37 0.86 -2.43	19.46 0.73 -2.80	14.66 0.45 -4.48
HICKLING___2 23622	15.34 0.35 -4.41	13.82 0.31 -4.08	13.41 0.30 -4.12	13.24 0.29 -3.91	13.38 0.32 -4.08	15.65 0.51 -4.11	24.48 0.99 -2.46	25.10 0.89 -2.93	25.93 0.75 -2.33	25.00 0.77 -2.89	24.48 0.78 -2.56	24.05 0.77 -2.34	22.47 0.73 -2.50	22.28 0.75 -2.31	22.25 0.77 -2.19	21.63 0.73 -2.70	25.47 0.82 -4.59	31.00 1.13 -5.32	29.03 1.00 -4.74	27.42 0.99 -3.33	25.03 0.80 -3.11	22.37 0.86 -2.43	19.46 0.73 -2.80	14.66 0.45 -4.48
HIGH FALLS___HY 23754	29.24 0.79 -17.87	26.65 0.69 -16.53	26.34 0.67 -16.67	25.53 0.68 -15.81	26.18 0.66 -16.53	28.56 0.87 -16.65	32.88 1.87 -9.98	35.14 2.00 -11.86	34.63 2.22 -9.58	35.29 2.09 -11.84	33.64 1.99 -10.52	32.53 1.99 -9.61	31.30 1.81 -10.24	30.45 1.75 -9.48	30.04 1.76 -8.99	30.99 1.71 -11.08	39.25 1.93 -17.26	47.13 2.53 -20.05	43.42 2.28 -17.84	37.94 2.29 -12.56	34.89 2.05 -11.73	29.93 1.70 -9.15	27.95 1.48 -10.55	27.37 0.77 -16.86
HILLBURN___GT 23639	28.42 0.94 -16.90	25.89 0.82 -15.64	25.54 0.78 -15.77	24.78 0.79 -14.96	25.39 0.77 -15.64	27.78 0.99 -15.75	32.57 2.10 -9.44	34.63 2.13 -11.22	34.10 2.51 -8.75	34.54 2.37 -10.82	33.09 2.35 -9.61	32.06 2.34 -8.78	30.74 2.14 -9.36	29.96 2.08 -8.67	29.59 2.08 -8.22	30.32 2.00 -10.12	38.70 2.11 -16.54	46.43 2.68 -19.21	42.88 2.49 -17.10	37.57 2.45 -12.03	34.57 2.22 -11.24	29.78 1.93 -8.77	27.70 1.67 -10.10	26.81 0.93 -16.16
HISHELDN_WT_PWR 323625	13.48 -0.17 -3.07	12.15 -0.12 -2.84	11.73 -0.13 -2.86	11.61 -0.14 -2.72	11.73 -0.09 -2.84	13.86 -0.03 -2.86	22.57 -0.17 -1.71	23.25 -0.06 -2.04	24.15 -0.32 -1.62	23.21 -0.15 -2.01	22.77 -0.15 -1.78	22.52 -0.04 -1.63	21.02 0.04 -1.74	20.96 0.14 -1.61	20.97 0.15 -1.52	20.24 0.16 -1.88	23.36 0.10 -3.20	28.45 0.20 -3.71	26.59 0.00 -3.30	25.40 -0.02 -2.32	23.20 -0.08 -2.17	20.97 0.19 -1.69	18.07 0.19 -1.95	12.86 0.01 -3.12
HOLTSVILLE_IC_1 23690	31.51 1.18 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.69 2.67 -23.99	49.44 2.75 -25.42	47.90 3.08 -21.97	48.01 2.88 -23.78	40.95 2.87 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74

HOLTSVILLE_IC_10 23699	31.55 1.23 -19.74	29.37 1.11 -18.83	26.82 1.01 -16.82	26.10 1.09 -15.97	26.54 0.88 -16.68	34.62 1.39 -22.20	47.79 2.78 -23.99	49.57 2.87 -25.42	47.99 3.17 -21.98	48.10 2.97 -23.78	41.08 3.00 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.07 2.65 -18.20	39.52 2.64 -17.59	39.89 2.47 -19.22	52.57 2.79 -29.73	68.94 3.39 -41.01	58.97 3.14 -32.53	50.67 3.12 -24.46	45.63 2.79 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.74 1.26 -27.74
HOLTSVILLE_IC_2 23691	31.51 1.18 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.69 2.67 -23.99	49.44 2.75 -25.42	47.90 3.08 -21.97	48.01 2.88 -23.78	40.95 2.87 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
HOLTSVILLE_IC_3 23692	31.51 1.18 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.69 2.67 -23.99	49.44 2.75 -25.42	47.90 3.08 -21.97	48.01 2.88 -23.78	40.95 2.87 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
HOLTSVILLE_IC_4 23693	31.51 1.18 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.69 2.67 -23.99	49.44 2.75 -25.42	47.90 3.08 -21.97	48.01 2.88 -23.78	40.95 2.87 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
HOLTSVILLE_IC_5 23694	31.51 1.18 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.69 2.67 -23.99	49.44 2.75 -25.42	47.90 3.08 -21.97	48.01 2.88 -23.78	40.95 2.87 -16.94	40.64 2.89 -16.81	39.75 2.62 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.76 3.21 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
HOLTSVILLE_IC_6 23695	31.55 1.23 -19.74	29.37 1.11 -18.83	26.82 1.01 -16.82	26.10 1.09 -15.97	26.54 0.88 -16.68	34.62 1.39 -22.20	47.79 2.78 -23.99	49.57 2.87 -25.42	47.99 3.17 -21.98	48.10 2.97 -23.78	41.08 3.00 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.07 2.65 -18.20	39.52 2.64 -17.59	39.89 2.47 -19.22	52.57 2.79 -29.73	68.94 3.39 -41.01	58.97 3.14 -32.53	50.67 3.12 -24.46	45.63 2.79 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.74 1.26 -27.74
HOLTSVILLE_IC_7 23696	31.55 1.23 -19.74	29.37 1.11 -18.83	26.82 1.01 -16.82	26.10 1.09 -15.97	26.54 0.88 -16.68	34.62 1.39 -22.20	47.79 2.78 -23.99	49.57 2.87 -25.42	47.99 3.17 -21.98	48.10 2.97 -23.78	41.08 3.00 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.07 2.65 -18.20	39.52 2.64 -17.59	39.89 2.47 -19.22	52.57 2.79 -29.73	68.94 3.39 -41.01	58.97 3.14 -32.53	50.67 3.12 -24.46	45.63 2.79 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.74 1.26 -27.74
HOLTSVILLE_IC_8 23697	31.55 1.23 -19.74	29.37 1.11 -18.83	26.82 1.01 -16.82	26.10 1.09 -15.97	26.54 0.88 -16.68	34.62 1.39 -22.20	47.79 2.78 -23.99	49.57 2.87 -25.42	47.99 3.17 -21.98	48.10 2.97 -23.78	41.08 3.00 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.07 2.65 -18.20	39.52 2.64 -17.59	39.89 2.47 -19.22	52.57 2.79 -29.73	68.94 3.39 -41.01	58.97 3.14 -32.53	50.67 3.12 -24.46	45.63 2.79 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.74 1.26 -27.74
HOLTSVILLE_IC_9 23698	31.55 1.23 -19.74	29.37 1.11 -18.83	26.82 1.01 -16.82	26.10 1.09 -15.97	26.54 0.88 -16.68	34.62 1.39 -22.20	47.79 2.78 -23.99	49.57 2.87 -25.42	47.99 3.17 -21.98	48.10 2.97 -23.78	41.08 3.00 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.07 2.65 -18.20	39.52 2.64 -17.59	39.89 2.47 -19.22	52.57 2.79 -29.73	68.94 3.39 -41.01	58.97 3.14 -32.53	50.67 3.12 -24.46	45.63 2.79 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.74 1.26 -27.74
HOWARD_WT_PWR 323690	14.64 0.33 -3.73	13.17 0.29 -3.45	12.74 0.27 -3.48	12.61 0.26 -3.30	12.74 0.31 -3.45	15.02 0.51 -3.48	24.12 1.01 -2.08	24.76 1.00 -2.48	25.59 0.78 -1.97	24.62 0.83 -2.44	24.15 0.85 -2.17	23.77 0.86 -1.98	22.20 0.85 -2.11	22.08 0.90 -1.95	22.05 0.91 -1.85	21.34 0.86 -2.28	24.89 0.94 -3.89	30.33 1.28 -4.51	28.44 1.14 -4.01	27.05 1.13 -2.82	24.70 0.95 -2.64	22.15 1.01 -2.06	19.11 0.81 -2.37	13.99 0.47 -3.79
HQ_GEN_CEDARS 23644	10.11 -0.47 0.00	9.00 -0.43 0.00	8.58 -0.41 0.00	8.63 -0.41 0.00	8.55 -0.43 0.00	10.47 -0.56 0.00	19.64 -1.39 0.00	19.79 -1.49 0.00	21.13 -1.71 0.00	19.68 -1.67 0.00	19.49 -1.65 0.00	19.28 -1.65 0.00	17.67 -1.58 0.00	17.64 -1.58 0.00	17.67 -1.62 0.00	16.62 -1.58 0.00	18.39 -1.66 0.00	22.41 -2.14 0.00	21.33 -1.96 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.52 -1.56 0.00	14.57 -1.35 0.00	9.18 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	10.11 -0.47 0.00	9.00 -0.43 0.00	8.58 -0.41 0.00	8.63 -0.41 0.00	8.55 -0.43 0.00	10.47 -0.56 0.00	19.64 -1.39 0.00	19.79 -1.49 0.00	21.13 -1.71 0.00	19.68 -1.67 0.00	19.49 -1.65 0.00	19.28 -1.65 0.00	17.67 -1.58 0.00	17.64 -1.58 0.00	17.67 -1.62 0.00	16.62 -1.58 0.00	18.39 -1.66 0.00	22.41 -2.14 0.00	21.33 -1.96 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.52 -1.56 0.00	14.57 -1.35 0.00	9.18 -0.55 0.00
HQ_GEN_IMPORT 323601	10.27 -0.31 0.00	9.15 -0.27 0.00	8.73 -0.26 0.00	8.78 -0.26 0.00	8.71 -0.27 0.00	10.67 -0.36 0.00	20.27 -0.76 0.00	20.49 -0.79 0.00	21.95 -0.89 0.00	20.49 -0.85 0.00	20.27 -0.87 0.00	20.09 -0.84 0.00	18.45 -0.79 0.00	18.43 -0.79 0.00	18.50 -0.79 0.00	17.44 -0.76 0.00	19.23 -0.82 0.00	23.49 -1.05 0.00	22.31 -0.98 0.00	22.13 -0.97 0.00	20.27 -0.85 0.00	18.30 -0.78 0.00	15.26 -0.67 0.00	9.40 -0.33 0.00
HQ_GEN_WHEEL 23651	10.27 -0.31 0.00	9.15 -0.27 0.00	8.73 -0.26 0.00	8.78 -0.26 0.00	8.71 -0.27 0.00	10.67 -0.36 0.00	20.27 -0.76 0.00	20.49 -0.79 0.00	21.95 -0.89 0.00	20.49 -0.85 0.00	20.27 -0.87 0.00	20.09 -0.84 0.00	18.45 -0.79 0.00	18.43 -0.79 0.00	18.50 -0.79 0.00	17.44 -0.76 0.00	19.23 -0.82 0.00	23.49 -1.05 0.00	22.31 -0.98 0.00	22.13 -0.97 0.00	20.27 -0.85 0.00	18.30 -0.78 0.00	15.26 -0.67 0.00	9.40 -0.33 0.00
HUDSON_AVE_GT_3 23810	29.66 1.06 -18.03	27.01 0.91 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.69 2.45 -11.97	35.08 2.88 -9.36	35.66 2.73 -11.57	34.36 2.73 -10.49	33.34 2.72 -9.69	31.74 2.48 -10.01	30.91 2.42 -9.27	30.51 2.43 -8.79	31.35 2.33 -10.82	39.86 2.45 -17.36	47.80 3.09 -20.17	44.12 2.89 -17.95	38.56 2.84 -12.63	35.49 2.58 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.75 1.06 -16.96

HUDSON AVE_GT_4 23540	29.66 1.06 -18.03	27.01 0.91 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.69 2.45 -11.97	35.08 2.88 -9.36	35.66 2.73 -11.57	34.36 2.73 -10.49	33.34 2.72 -9.69	31.74 2.48 -10.01	30.91 2.42 -9.27	30.51 2.43 -8.79	31.35 2.33 -10.82	39.86 2.45 -17.36	47.80 3.09 -20.17	44.12 2.89 -17.95	38.56 2.84 -12.63	35.49 2.58 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.75 1.06 -16.96
HUDSON AVE_GT_5 23657	29.66 1.06 -18.03	27.01 0.91 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.69 2.45 -11.97	35.08 2.88 -9.36	35.66 2.73 -11.57	34.36 2.73 -10.49	33.34 2.72 -9.69	31.74 2.48 -10.01	30.91 2.42 -9.27	30.51 2.43 -8.79	31.35 2.33 -10.82	39.86 2.45 -17.36	47.80 3.09 -20.17	44.12 2.89 -17.95	38.56 2.84 -12.63	35.49 2.58 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.75 1.06 -16.96
HUDSON_AVE_10 24168	29.57 0.97 -18.02	26.94 0.84 -16.67	26.60 0.80 -16.81	25.79 0.80 -15.94	26.43 0.78 -16.67	28.83 1.00 -16.79	33.32 2.23 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.48 2.56 -11.57	33.98 2.56 -10.29	32.90 2.57 -9.40	31.60 2.35 -10.01	30.75 2.27 -9.26	30.37 2.29 -8.79	31.20 2.18 -10.82	39.72 2.31 -17.36	47.60 2.89 -20.16	43.96 2.72 -17.94	38.40 2.68 -12.63	35.34 2.43 -11.79	30.39 2.10 -9.21	28.35 1.81 -10.61	27.68 0.99 -16.96
HUNTER MOUNT___DRP 323613	31.55 0.87 -20.10	28.79 0.76 -18.60	28.50 0.76 -18.75	27.59 0.77 -17.78	28.35 0.77 -18.60	30.78 1.01 -18.73	34.20 1.96 -11.22	36.47 1.85 -13.34	35.64 2.01 -10.79	36.58 1.88 -13.35	34.66 1.67 -11.85	33.37 1.61 -10.83	32.27 1.48 -11.54	31.38 1.48 -10.69	30.89 1.47 -10.13	32.14 1.46 -12.48	40.63 1.64 -18.93	48.81 2.28 -21.98	44.83 1.98 -19.56	38.87 2.01 -13.76	35.73 1.75 -12.86	30.51 1.39 -10.04	28.73 1.24 -11.56	28.93 0.71 -18.49
HUNTINGTON_RES_REC 323705	31.47 1.15 -19.74	29.28 1.03 -18.83	26.74 0.93 -16.82	26.00 0.99 -15.97	26.50 0.84 -16.68	34.48 1.25 -22.20	47.58 2.56 -23.99	49.25 2.55 -25.42	47.79 2.97 -21.98	47.93 2.80 -23.78	40.78 2.71 -16.94	40.45 2.70 -16.81	39.60 2.46 -17.89	39.82 2.40 -18.20	39.29 2.41 -17.59	39.71 2.29 -19.22	52.27 2.49 -29.73	68.64 3.09 -41.01	58.71 2.89 -32.53	50.42 2.86 -24.46	45.41 2.58 -21.72	45.55 2.25 -24.22	42.68 2.01 -24.75	38.64 1.17 -27.74
HUNTLEY___63 23557	12.87 -0.33 -2.62	11.60 -0.25 -2.43	11.20 -0.24 -2.45	11.09 -0.27 -2.32	11.20 -0.21 -2.43	13.31 -0.17 -2.44	22.01 -0.48 -1.47	22.70 -0.32 -1.74	23.61 -0.62 -1.39	22.70 -0.36 -1.72	22.28 -0.38 -1.52	22.09 -0.23 -1.39	20.65 -0.08 -1.48	20.67 0.08 -1.37	20.67 0.08 -1.30	19.90 0.09 -1.61	22.75 -0.04 -2.74	27.70 -0.02 -3.18	25.86 -0.26 -2.83	24.78 -0.30 -1.99	22.66 -0.32 -1.86	20.63 0.10 -1.45	17.69 0.10 -1.67	12.29 -0.12 -2.67
HUNTLEY___64 23558	12.87 -0.33 -2.62	11.60 -0.25 -2.43	11.20 -0.24 -2.45	11.09 -0.27 -2.32	11.20 -0.21 -2.43	13.31 -0.17 -2.44	22.01 -0.48 -1.47	22.70 -0.32 -1.74	23.61 -0.62 -1.39	22.70 -0.36 -1.72	22.28 -0.38 -1.52	22.09 -0.23 -1.39	20.65 -0.08 -1.48	20.67 0.08 -1.37	20.67 0.08 -1.30	19.90 0.09 -1.61	22.75 -0.04 -2.74	27.70 -0.02 -3.18	25.86 -0.26 -2.83	24.78 -0.30 -1.99	22.66 -0.32 -1.86	20.63 0.10 -1.45	17.69 0.10 -1.67	12.29 -0.12 -2.67
HUNTLEY___65 23559	12.87 -0.33 -2.62	11.60 -0.25 -2.43	11.20 -0.24 -2.45	11.09 -0.27 -2.32	11.20 -0.21 -2.43	13.31 -0.17 -2.44	22.01 -0.48 -1.47	22.70 -0.32 -1.74	23.61 -0.62 -1.39	22.70 -0.36 -1.72	22.28 -0.38 -1.52	22.09 -0.23 -1.39	20.65 -0.08 -1.48	20.67 0.08 -1.37	20.67 0.08 -1.30	19.90 0.09 -1.61	22.75 -0.04 -2.74	27.70 -0.02 -3.18	25.86 -0.26 -2.83	24.78 -0.30 -1.99	22.66 -0.32 -1.86	20.63 0.10 -1.45	17.69 0.10 -1.67	12.29 -0.12 -2.67
HUNTLEY___66 23560	12.87 -0.33 -2.62	11.60 -0.25 -2.43	11.20 -0.24 -2.45	11.09 -0.27 -2.32	11.20 -0.21 -2.43	13.31 -0.17 -2.44	22.01 -0.48 -1.47	22.70 -0.32 -1.74	23.61 -0.62 -1.39	22.70 -0.36 -1.72	22.28 -0.38 -1.52	22.09 -0.23 -1.39	20.65 -0.08 -1.48	20.67 0.08 -1.37	20.67 0.08 -1.30	19.90 0.09 -1.61	22.75 -0.04 -2.74	27.70 -0.02 -3.18	25.86 -0.26 -2.83	24.78 -0.30 -1.99	22.66 -0.32 -1.86	20.63 0.10 -1.45	17.69 0.10 -1.67	12.29 -0.12 -2.67
HUNTLEY___67 23561	12.89 -0.40 -2.72	11.62 -0.32 -2.52	11.21 -0.31 -2.54	11.11 -0.33 -2.41	11.22 -0.27 -2.52	13.31 -0.25 -2.53	21.89 -0.65 -1.52	22.55 -0.53 -1.80	23.46 -0.82 -1.44	22.55 -0.58 -1.78	22.12 -0.59 -1.58	21.91 -0.46 -1.44	20.46 -0.33 -1.54	20.45 -0.19 -1.42	20.45 -0.19 -1.35	19.70 -0.16 -1.66	22.61 -0.28 -2.84	27.51 -0.32 -3.29	25.70 -0.51 -2.93	24.63 -0.53 -2.06	22.51 -0.53 -1.92	20.43 -0.15 -1.50	17.56 -0.09 -1.73	12.30 -0.19 -2.77
HUNTLEY___68 23562	12.89 -0.40 -2.72	11.61 -0.33 -2.52	11.21 -0.31 -2.54	11.11 -0.33 -2.41	11.21 -0.28 -2.52	13.31 -0.25 -2.53	21.89 -0.65 -1.52	22.55 -0.53 -1.81	23.43 -0.84 -1.44	22.55 -0.58 -1.78	22.10 -0.61 -1.58	21.89 -0.48 -1.44	20.46 -0.33 -1.54	20.43 -0.21 -1.42	20.45 -0.19 -1.35	19.70 -0.16 -1.66	22.59 -0.30 -2.84	27.49 -0.34 -3.29	25.68 -0.53 -2.93	24.60 -0.55 -2.06	22.49 -0.55 -1.92	20.41 -0.17 -1.50	17.55 -0.11 -1.73	12.29 -0.20 -2.77
HYLAND___LFGE 323620	14.09 0.53 -2.99	12.65 0.45 -2.77	12.21 0.43 -2.79	12.11 0.43 -2.64	12.22 0.48 -2.77	14.54 0.72 -2.78	24.13 1.43 -1.67	24.56 1.30 -1.98	25.56 1.14 -1.58	24.46 1.15 -1.95	23.97 1.10 -1.74	23.63 1.11 -1.59	22.03 1.10 -1.69	21.92 1.13 -1.56	21.93 1.16 -1.48	21.16 1.13 -1.83	24.48 1.30 -3.12	29.98 1.82 -3.61	28.16 1.65 -3.22	26.95 1.59 -2.26	24.60 1.37 -2.11	22.03 1.30 -1.65	18.78 0.96 -1.90	13.46 0.69 -3.04
INDECK___CORINTH 23802	36.80 0.59 -25.63	33.64 0.50 -23.72	33.38 0.48 -23.91	32.19 0.47 -22.68	33.20 0.50 -23.72	35.54 0.63 -23.88	36.58 1.24 -14.31	39.53 1.23 -17.02	37.92 1.46 -13.62	39.54 1.35 -16.84	37.45 1.35 -14.96	35.92 1.32 -13.66	35.01 1.19 -14.57	33.97 1.27 -13.48	33.31 1.24 -12.79	35.12 1.17 -15.75	44.71 1.46 -23.19	53.33 1.84 -26.94	48.96 1.70 -23.97	41.58 1.62 -16.87	38.37 1.50 -15.76	32.72 1.34 -12.30	31.13 1.03 -14.17	32.93 0.54 -22.66
INDECK___ILION 23567	10.30 0.34 0.62	9.16 0.30 0.57	8.70 0.29 0.58	8.77 0.28 0.55	8.68 0.28 0.57	10.80 0.34 0.58	21.31 0.63 0.35	21.55 0.68 0.41	23.25 0.73 0.33	21.61 0.66 0.40	21.41 0.63 0.36	21.23 0.63 0.33	19.49 0.60 0.35	19.49 0.60 0.32	19.56 0.58 0.31	18.37 0.55 0.38	20.25 0.58 0.39	24.82 0.74 0.46	23.56 0.68 0.41	23.45 0.65 0.29	21.44 0.59 0.27	19.44 0.57 0.21	16.16 0.48 0.24	9.61 0.26 0.39
INDECK___OLEAN 23982	13.93 0.15 -3.20	12.54 0.15 -2.96	12.12 0.14 -2.99	11.99 0.12 -2.83	12.12 0.18 -2.96	14.36 0.34 -2.99	23.47 0.65 -1.79	23.94 0.53 -2.13	24.86 0.32 -1.69	23.81 0.36 -2.10	23.36 0.36 -1.86	23.11 0.48 -1.70	21.50 0.44 -1.81	21.39 0.50 -1.68	21.40 0.52 -1.59	20.65 0.49 -1.96	23.93 0.54 -3.34	29.22 0.81 -3.87	27.25 0.51 -3.44	26.01 0.49 -2.42	23.70 0.32 -2.26	21.40 0.55 -1.77	18.52 0.56 -2.04	13.29 0.30 -3.26

INDECK___OSWEGO 23783	11.80 -0.14 -1.36	10.57 -0.12 -1.26	10.14 -0.12 -1.27	10.13 -0.12 -1.20	10.13 -0.11 -1.26	12.20 -0.10 -1.27	21.62 -0.17 -0.76	22.03 -0.15 -0.90	23.36 -0.21 -0.72	22.94 0.70 -0.89	22.67 0.74 -0.79	22.34 0.69 -0.72	20.67 0.65 -0.77	20.60 0.67 -0.71	20.64 0.67 -0.68	19.67 0.64 -0.83	22.40 0.74 -1.60	26.12 -0.10 -1.67	24.67 -0.12 -1.49	24.03 -0.11 -1.05	21.97 -0.13 -0.98	19.73 -0.11 -0.76	16.70 -0.11 -0.88	11.07 -0.07 -1.41
INDECK___YERKES 23781	12.88 -0.32 -2.62	11.61 -0.25 -2.43	11.21 -0.23 -2.45	11.10 -0.26 -2.32	11.21 -0.20 -2.43	13.33 -0.15 -2.44	22.03 -0.46 -1.47	22.72 -0.30 -1.74	23.64 -0.59 -1.39	22.75 -0.32 -1.72	22.30 -0.36 -1.52	22.13 -0.19 -1.39	20.67 -0.06 -1.48	20.69 0.10 -1.37	20.69 0.10 -1.30	19.91 0.11 -1.61	22.79 0.00 -2.74	27.74 0.02 -3.18	25.88 -0.23 -2.83	24.83 -0.25 -1.99	22.70 -0.28 -1.86	20.65 0.12 -1.45	17.71 0.11 -1.67	12.30 -0.11 -2.67
INDIAN POINT_GT_1 24139	29.30 0.93 -17.79	26.70 0.81 -16.46	26.36 0.77 -16.60	25.56 0.78 -15.74	26.19 0.75 -16.46	28.58 0.97 -16.58	33.04 2.08 -9.93	35.20 2.11 -11.81	34.57 2.49 -9.23	35.12 2.35 -11.42	33.62 2.35 -10.14	32.54 2.34 -9.27	31.26 2.14 -9.88	30.42 2.06 -9.14	30.05 2.08 -8.67	30.88 2.00 -10.68	39.37 2.12 -17.19	47.19 2.68 -19.97	43.57 2.52 -17.77	38.07 2.47 -12.50	35.03 2.24 -11.68	30.14 1.95 -9.12	28.10 1.67 -10.50	27.45 0.93 -16.79
INDIAN POINT_GT_2 23659	29.30 0.93 -17.79	26.70 0.81 -16.46	26.36 0.77 -16.60	25.56 0.78 -15.74	26.19 0.75 -16.46	28.58 0.97 -16.58	33.04 2.08 -9.93	35.20 2.11 -11.81	34.57 2.49 -9.23	35.12 2.35 -11.42	33.62 2.35 -10.14	32.54 2.34 -9.27	31.26 2.14 -9.88	30.42 2.06 -9.14	30.05 2.08 -8.67	30.88 2.00 -10.68	39.37 2.12 -17.19	47.19 2.68 -19.97	43.57 2.52 -17.77	38.07 2.47 -12.50	35.03 2.24 -11.68	30.14 1.95 -9.12	28.10 1.67 -10.50	27.45 0.93 -16.79
INDIAN POINT_GT_3 24019	29.30 0.93 -17.79	26.70 0.81 -16.46	26.36 0.77 -16.60	25.56 0.78 -15.74	26.19 0.75 -16.46	28.58 0.97 -16.58	33.04 2.08 -9.93	35.20 2.11 -11.81	34.57 2.49 -9.23	35.12 2.35 -11.42	33.62 2.35 -10.14	32.54 2.34 -9.27	31.26 2.14 -9.88	30.42 2.06 -9.14	30.05 2.08 -8.67	30.88 2.00 -10.68	39.37 2.12 -17.19	47.19 2.68 -19.97	43.57 2.52 -17.77	38.07 2.47 -12.50	35.03 2.24 -11.68	30.14 1.95 -9.12	28.10 1.67 -10.50	27.45 0.93 -16.79
INDIAN POINT___2 23530	29.01 0.93 -17.50	26.43 0.81 -16.19	26.08 0.76 -16.32	25.30 0.78 -15.48	25.92 0.75 -16.19	28.31 0.97 -16.30	32.86 2.06 -9.77	34.98 2.09 -11.61	34.38 2.47 -9.07	34.89 2.33 -11.22	33.42 2.33 -9.96	32.35 2.32 -9.10	31.06 2.12 -9.70	30.26 2.06 -8.98	29.89 2.08 -8.52	30.67 1.98 -10.49	39.11 2.09 -16.97	46.91 2.65 -19.71	43.30 2.47 -17.54	37.86 2.42 -12.34	34.84 2.20 -11.53	29.99 1.91 -9.00	27.95 1.66 -10.37	27.23 0.91 -16.58
INDIAN POINT___3 23531	29.26 0.88 -17.80	26.66 0.76 -16.47	26.33 0.73 -16.60	25.52 0.73 -15.75	26.16 0.71 -16.47	28.54 0.92 -16.59	32.92 1.96 -9.94	35.10 2.00 -11.82	34.46 2.38 -9.24	35.02 2.24 -11.43	33.50 2.22 -10.15	32.44 2.24 -9.27	31.17 2.04 -9.88	30.33 1.96 -9.15	29.95 1.99 -8.68	30.78 1.89 -10.69	39.26 2.01 -17.20	47.05 2.53 -19.97	43.44 2.38 -17.77	37.93 2.33 -12.51	34.91 2.11 -11.68	30.03 1.83 -9.12	28.01 1.58 -10.51	27.41 0.88 -16.80
IP CORINTH___1 23988	36.87 0.66 -25.63	33.70 0.56 -23.72	33.43 0.53 -23.91	32.25 0.52 -22.68	33.25 0.56 -23.72	35.61 0.70 -23.88	36.70 1.37 -14.31	39.66 1.36 -17.02	38.06 1.60 -13.62	39.67 1.47 -16.84	37.57 1.48 -14.96	36.04 1.44 -13.66	35.12 1.31 -14.57	34.09 1.38 -13.48	33.43 1.35 -12.79	35.22 1.27 -15.75	44.83 1.58 -23.19	53.47 1.99 -26.94	49.13 1.86 -23.97	41.72 1.75 -16.87	38.50 1.63 -15.76	32.83 1.45 -12.30	31.24 1.15 -14.17	32.99 0.60 -22.66
IP___TICONDEROGA 23804	36.40 1.37 -24.45	33.28 1.23 -22.62	32.96 1.16 -22.81	31.83 1.16 -21.64	32.77 1.17 -22.62	35.28 1.47 -22.78	37.56 2.88 -13.65	40.49 2.98 -16.23	39.18 3.36 -12.98	40.54 3.14 -16.05	38.52 3.13 -14.25	37.05 3.10 -13.02	35.94 2.81 -13.88	34.93 2.86 -12.85	34.33 2.85 -12.19	35.92 2.71 -15.01	45.41 3.09 -22.26	54.23 3.83 -25.86	49.91 3.61 -23.01	42.80 3.51 -16.19	39.43 3.19 -15.13	33.79 2.90 -11.81	31.92 2.39 -13.60	32.80 1.31 -21.75
ISLIP_RES_REC 323679	31.60 1.28 -19.74	29.42 1.16 -18.83	26.86 1.05 -16.82	26.14 1.13 -15.97	26.58 0.92 -16.68	34.67 1.43 -22.20	47.92 2.90 -23.99	49.70 3.00 -25.42	48.16 3.33 -21.98	48.25 3.12 -23.78	41.23 3.15 -16.94	40.88 3.14 -16.81	39.98 2.85 -17.89	40.19 2.77 -18.20	39.64 2.76 -17.59	40.02 2.60 -19.22	52.71 2.93 -29.73	69.11 3.56 -41.01	59.13 3.31 -32.53	50.83 3.28 -24.46	45.77 2.93 -21.72	45.88 2.57 -24.22	43.02 2.34 -24.75	38.79 1.31 -27.74
JARVIS____ 23743	10.05 0.09 0.62	8.94 0.08 0.57	8.50 0.08 0.58	8.57 0.07 0.55	8.49 0.08 0.57	10.56 0.10 0.58	20.85 0.17 0.35	21.06 0.19 0.41	22.72 0.21 0.33	21.14 0.19 0.40	20.97 0.19 0.36	20.79 0.19 0.33	19.07 0.17 0.35	19.07 0.17 0.32	19.16 0.17 0.31	17.99 0.16 0.38	19.84 0.18 0.39	24.33 0.25 0.46	23.09 0.21 0.41	23.02 0.21 0.29	21.04 0.19 0.27	19.04 0.17 0.21	15.84 0.16 0.24	9.42 0.08 0.39
JENNISON___1 23625	17.15 0.61 -5.96	15.46 0.52 -5.52	15.04 0.49 -5.56	14.80 0.48 -5.28	14.99 0.49 -5.52	17.30 0.71 -5.56	25.93 1.58 -3.33	26.90 1.66 -3.96	27.64 1.65 -3.15	26.77 1.52 -3.90	26.10 1.50 -3.46	25.58 1.49 -3.16	23.96 1.35 -3.37	23.68 1.34 -3.12	23.60 1.35 -2.96	23.12 1.27 -3.65	27.79 1.46 -6.27	33.74 1.92 -7.28	31.56 1.79 -6.48	29.41 1.75 -4.56	26.96 1.58 -4.26	23.80 1.39 -3.32	20.82 1.07 -3.83	16.45 0.59 -6.12
JENNISON___2 23626	17.15 0.61 -5.96	15.46 0.52 -5.52	15.04 0.49 -5.56	14.80 0.48 -5.28	14.99 0.49 -5.52	17.30 0.71 -5.56	25.93 1.58 -3.33	26.90 1.66 -3.96	27.64 1.65 -3.15	26.77 1.52 -3.90	26.10 1.50 -3.46	25.58 1.49 -3.16	23.96 1.35 -3.37	23.68 1.34 -3.12	23.60 1.35 -2.96	23.12 1.27 -3.65	27.79 1.46 -6.27	33.74 1.92 -7.28	31.56 1.79 -6.48	29.41 1.75 -4.56	26.96 1.58 -4.26	23.80 1.39 -3.32	20.82 1.07 -3.83	16.45 0.59 -6.12
JERICHO_RISE_WT_PWR 323719	10.22 -0.36 0.00	9.09 -0.34 0.00	8.67 -0.32 0.00	8.72 -0.32 0.00	8.63 -0.35 0.00	10.54 -0.50 0.00	20.06 -0.97 0.00	20.02 -1.26 0.00	21.29 -1.55 0.00	19.75 -1.60 0.00	19.49 -1.65 0.00	19.26 -1.68 0.00	17.59 -1.66 0.00	17.57 -1.65 0.00	17.61 -1.68 0.00	16.60 -1.60 0.00	18.37 -1.68 0.00	22.43 -2.11 0.00	21.36 -1.93 0.00	21.20 -1.89 0.00	19.43 -1.69 0.00	17.50 -1.58 0.00	14.53 -1.40 0.00	9.08 -0.65 0.00
KEDC PORT_JEFF_GT2 24210	31.54 1.22 -19.74	29.36 1.10 -18.83	26.81 1.00 -16.82	26.08 1.08 -15.97	26.53 0.87 -16.68	34.60 1.37 -22.20	47.77 2.75 -23.99	49.55 2.85 -25.42	47.99 3.17 -21.98	48.09 2.97 -23.78	41.08 3.00 -16.94	40.74 2.99 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.50 2.62 -17.59	39.87 2.46 -19.22	52.55 2.77 -29.73	68.79 3.24 -41.01	58.83 3.01 -32.53	50.67 3.12 -24.46	45.60 2.77 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.73 1.26 -27.74

KEDC PORT_JEFF_GT3 24211	31.54 1.22 -19.74	29.36 1.10 -18.83	26.81 1.00 -16.82	26.08 1.08 -15.97	26.53 0.87 -16.68	34.60 1.37 -22.20	47.77 2.75 -23.99	49.55 2.85 -25.42	47.99 3.17 -21.98	48.09 2.97 -23.78	41.08 3.00 -16.94	40.74 2.99 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.50 2.62 -17.59	39.87 2.46 -19.22	52.55 2.77 -29.73	68.79 3.24 -41.01	58.83 3.01 -32.53	50.67 3.12 -24.46	45.60 2.77 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.73 1.26 -27.74
KEDC_GLWD_GT4 24219	31.44 1.12 -19.74	29.24 0.98 -18.83	26.72 0.91 -16.82	25.94 0.93 -15.97	26.53 0.87 -16.68	34.40 1.17 -22.20	47.48 2.46 -23.99	49.24 2.53 -25.43	47.94 2.95 -22.15	48.07 2.80 -23.93	40.84 2.77 -16.94	40.53 2.78 -16.82	39.69 2.54 -17.91	39.88 2.46 -18.20	39.44 2.49 -17.66	39.78 2.36 -19.22	52.25 2.47 -29.73	68.64 3.09 -41.01	58.71 2.89 -32.53	50.40 2.84 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
KEDC_GLWD_GT5 24220	31.44 1.12 -19.74	29.24 0.98 -18.83	26.72 0.91 -16.82	25.94 0.93 -15.97	26.53 0.87 -16.68	34.40 1.17 -22.20	47.48 2.46 -23.99	49.24 2.53 -25.43	47.94 2.95 -22.15	48.07 2.80 -23.93	40.84 2.77 -16.94	40.53 2.78 -16.82	39.69 2.54 -17.91	39.88 2.46 -18.20	39.44 2.49 -17.66	39.78 2.36 -19.22	52.25 2.47 -29.73	68.64 3.09 -41.01	58.71 2.89 -32.53	50.40 2.84 -24.46	45.48 2.64 -21.72	45.61 2.31 -24.22	42.65 1.97 -24.75	38.58 1.11 -27.74
KENSICO____ 23655	29.53 0.97 -17.98	26.90 0.84 -16.63	26.56 0.80 -16.77	25.75 0.80 -15.91	26.39 0.78 -16.63	28.79 1.00 -16.75	33.21 2.15 -10.04	35.40 2.19 -11.93	34.75 2.58 -9.33	35.35 2.45 -11.54	33.82 2.43 -10.25	32.75 2.45 -9.37	31.46 2.23 -9.98	30.63 2.17 -9.24	30.23 2.18 -8.76	31.09 2.09 -10.79	39.59 2.21 -17.32	47.46 2.80 -20.12	43.80 2.61 -17.91	38.26 2.56 -12.60	35.21 2.32 -11.77	30.29 2.02 -9.19	28.23 1.72 -10.58	27.62 0.96 -16.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.13 0.79 -16.75	25.62 0.69 -15.50	25.29 0.67 -15.63	24.54 0.68 -14.82	25.14 0.66 -15.50	27.51 0.87 -15.61	32.29 1.91 -9.35	34.44 2.04 -11.12	34.06 2.31 -8.91	34.55 2.18 -11.02	33.00 2.07 -9.79	31.92 2.05 -8.94	30.64 1.87 -9.53	29.85 1.81 -8.82	29.47 1.81 -8.37	30.27 1.76 -10.31	38.43 1.93 -16.44	46.20 2.55 -19.10	42.59 2.31 -17.00	37.34 2.29 -11.96	34.33 2.05 -11.17	29.50 1.70 -8.72	27.45 1.48 -10.05	26.54 0.75 -16.06
KIAC_JFK_GT1 23816	29.55 0.95 -18.02	26.92 0.82 -16.67	26.57 0.77 -16.81	25.76 0.78 -15.94	26.41 0.76 -16.67	28.79 0.97 -16.79	33.30 2.21 -10.07	35.54 2.30 -11.97	34.91 2.72 -9.36	35.42 2.50 -11.57	33.90 2.47 -10.29	32.82 2.49 -9.40	31.52 2.27 -10.01	30.67 2.27 -9.26	30.27 2.20 -8.79	31.08 2.06 -10.82	39.56 2.15 -17.36	47.46 2.75 -20.16	43.82 2.58 -17.94	38.24 2.52 -12.63	35.21 2.30 -11.79	30.31 2.02 -9.21	28.35 1.81 -10.61	27.66 0.97 -16.96
KIAC_JFK_GT2 23817	29.55 0.95 -18.02	26.92 0.82 -16.67	26.57 0.77 -16.81	25.76 0.78 -15.94	26.41 0.76 -16.67	28.79 0.97 -16.79	33.30 2.21 -10.07	35.54 2.30 -11.97	34.91 2.72 -9.36	35.42 2.50 -11.57	33.90 2.47 -10.29	32.82 2.49 -9.40	31.52 2.27 -10.01	30.67 2.27 -9.26	30.27 2.20 -8.79	31.08 2.06 -10.82	39.56 2.15 -17.36	47.46 2.75 -20.16	43.82 2.58 -17.94	38.24 2.52 -12.63	35.21 2.30 -11.79	30.31 2.02 -9.21	28.35 1.81 -10.61	27.66 0.97 -16.96
KINTIGH____ 23543	12.39 -0.45 -2.27	11.14 -0.39 -2.10	10.74 -0.37 -2.11	10.66 -0.39 -2.00	10.74 -0.33 -2.10	12.81 -0.33 -2.11	21.51 -0.78 -1.26	22.10 -0.68 -1.50	23.08 -0.96 -1.20	22.10 -0.73 -1.48	21.69 -0.76 -1.32	21.46 -0.67 -1.20	20.01 -0.52 -1.28	19.98 -0.42 -1.19	19.99 -0.42 -1.12	19.22 -0.36 -1.39	21.92 -0.50 -2.37	26.70 -0.59 -2.74	25.03 -0.70 -2.44	24.12 -0.69 -1.72	22.02 -0.70 -1.60	19.97 -0.36 -1.25	17.08 -0.29 -1.44	11.77 -0.27 -2.31
LEDERLE____ 23769	28.69 0.97 -17.14	26.14 0.85 -15.86	25.79 0.81 -15.99	25.02 0.81 -15.17	25.64 0.80 -15.86	28.03 1.03 -15.97	32.76 2.17 -9.57	34.87 2.21 -11.38	34.30 2.58 -8.88	34.76 2.43 -10.98	33.30 2.41 -9.75	32.25 2.41 -8.91	30.95 2.21 -9.50	30.14 2.13 -8.79	29.79 2.16 -8.34	30.53 2.06 -10.27	38.94 2.17 -16.71	46.73 2.77 -19.41	43.15 2.58 -17.28	37.79 2.54 -12.15	34.75 2.28 -11.35	29.93 1.98 -8.86	27.86 1.72 -10.21	27.01 0.95 -16.33
LINDEN COGEN____ 23786	29.60 0.99 -18.03	26.97 0.86 -16.68	26.63 0.82 -16.82	25.81 0.82 -15.95	26.46 0.81 -16.68	28.85 1.01 -16.80	33.32 2.23 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.51 2.58 -11.57	34.20 2.60 -10.46	33.18 2.59 -9.65	31.62 2.37 -10.01	30.77 2.29 -9.27	30.39 2.31 -8.79	31.22 2.20 -10.82	39.72 2.31 -17.36	47.58 2.87 -20.17	43.96 2.72 -17.94	38.40 2.68 -12.63	35.36 2.45 -11.79	30.41 2.12 -9.21	28.35 1.81 -10.61	27.71 1.02 -16.96
LIPA_MISC_IPP 23656	31.46 1.14 -19.74	29.33 1.07 -18.83	26.78 0.97 -16.82	26.09 1.08 -15.97	26.46 0.80 -16.68	34.61 1.38 -22.20	47.71 2.69 -23.99	49.55 2.85 -25.42	47.85 3.04 -21.97	47.94 2.82 -23.78	41.06 2.98 -16.94	40.72 2.97 -16.81	39.79 2.66 -17.89	40.01 2.59 -18.20	39.39 2.51 -17.59	39.77 2.35 -19.22	52.51 2.73 -29.73	68.84 3.29 -41.01	58.87 3.05 -32.53	50.54 2.98 -24.46	45.46 2.62 -21.72	45.61 2.31 -24.22	42.89 2.21 -24.75	38.70 1.23 -27.74
LISF__SOLAR 323691	31.47 1.15 -19.74	29.35 1.09 -18.83	26.80 0.99 -16.82	26.11 1.10 -15.97	26.48 0.82 -16.68	34.64 1.40 -22.20	47.75 2.73 -23.99	49.59 2.89 -25.42	47.90 3.08 -21.97	47.99 2.86 -23.78	41.10 3.02 -16.94	40.76 3.01 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.43 2.55 -17.59	39.78 2.36 -19.22	52.57 2.79 -29.73	68.91 3.36 -41.01	58.92 3.10 -32.53	50.58 3.02 -24.46	45.50 2.66 -21.72	45.65 2.35 -24.22	42.92 2.25 -24.75	38.72 1.25 -27.74
LITTLE FALLS__HYD 24013	10.66 0.70 0.62	9.48 0.62 0.57	9.01 0.59 0.58	9.08 0.59 0.55	8.99 0.58 0.57	11.15 0.70 0.58	21.94 1.26 0.35	22.21 1.34 0.41	23.93 1.42 0.33	22.27 1.32 0.40	22.07 1.29 0.36	21.84 1.23 0.33	20.05 1.15 0.35	20.05 1.15 0.32	20.12 1.14 0.31	18.90 1.07 0.38	20.79 1.12 0.39	25.48 1.40 0.46	24.16 1.28 0.41	24.05 1.25 0.29	21.96 1.12 0.27	19.98 1.11 0.21	16.62 0.94 0.24	9.87 0.53 0.39
LI_NEWBRDGE__DRP 323616	31.43 1.11 -19.74	29.23 0.97 -18.83	26.70 0.89 -16.82	25.94 0.93 -15.97	26.48 0.82 -16.68	34.40 1.17 -22.20	47.46 2.44 -23.99	49.18 2.49 -25.41	47.68 2.90 -21.94	47.85 2.76 -23.74	40.72 2.64 -16.94	40.40 2.66 -16.81	39.56 2.42 -17.89	39.78 2.36 -18.20	39.26 2.39 -17.57	39.69 2.27 -19.22	52.19 2.41 -29.73	68.57 3.02 -41.01	58.64 2.82 -32.53	50.35 2.79 -24.46	45.35 2.51 -21.72	45.49 2.19 -24.22	42.62 1.94 -24.75	38.57 1.10 -27.74
LONG_LAKE_PHOENIX 24014	11.90 -0.08 -1.41	10.65 -0.09 -1.31	10.23 -0.08 -1.32	10.21 -0.08 -1.25	10.21 -0.07 -1.31	12.32 -0.03 -1.32	21.77 -0.04 -0.79	22.24 0.02 -0.94	23.57 -0.02 -0.75	22.91 0.64 -0.92	22.61 0.66 -0.82	22.29 0.61 -0.75	20.62 0.58 -0.80	20.55 0.60 -0.74	20.59 0.60 -0.70	19.63 0.56 -0.86	22.35 0.68 -1.62	26.38 0.10 -1.73	24.93 0.09 -1.54	24.28 0.09 -1.09	22.19 0.06 -1.01	19.91 0.04 -0.79	16.85 0.02 -0.91	11.17 -0.02 -1.46

LOVETT___3 23632	28.75 0.91 -17.26	26.19 0.79 -15.97	25.84 0.76 -16.10	25.07 0.76 -15.27	25.69 0.74 -15.97	28.06 0.95 -16.08	32.70 2.04 -9.64	34.80 2.06 -11.46	34.20 2.42 -8.94	34.69 2.29 -11.06	33.24 2.28 -9.82	32.19 2.28 -8.97	30.89 2.08 -9.57	30.09 2.02 -8.85	29.71 2.02 -8.40	30.49 1.95 -10.34	38.90 2.05 -16.80	46.63 2.58 -19.51	43.05 2.40 -17.36	37.69 2.38 -12.22	34.68 2.15 -11.41	29.86 1.87 -8.91	27.81 1.63 -10.26	27.04 0.91 -16.40
LOVETT___4 23642	28.75 0.91 -17.26	26.19 0.79 -15.97	25.84 0.76 -16.10	25.07 0.76 -15.27	25.69 0.74 -15.97	28.06 0.95 -16.08	32.70 2.04 -9.64	34.80 2.06 -11.46	34.20 2.42 -8.94	34.69 2.29 -11.06	33.24 2.28 -9.82	32.19 2.28 -8.97	30.89 2.08 -9.57	30.09 2.02 -8.85	29.71 2.02 -8.40	30.49 1.95 -10.34	38.90 2.05 -16.80	46.63 2.58 -19.51	43.05 2.40 -17.36	37.69 2.38 -12.22	34.68 2.15 -11.41	29.86 1.87 -8.91	27.81 1.63 -10.26	27.04 0.91 -16.40
LOVETT___5 23593	28.75 0.91 -17.26	26.19 0.79 -15.97	25.84 0.76 -16.10	25.07 0.76 -15.27	25.69 0.74 -15.97	28.06 0.95 -16.08	32.70 2.04 -9.64	34.80 2.06 -11.46	34.20 2.42 -8.94	34.69 2.29 -11.06	33.24 2.28 -9.82	32.19 2.28 -8.97	30.89 2.08 -9.57	30.09 2.02 -8.85	29.71 2.02 -8.40	30.49 1.95 -10.34	38.90 2.05 -16.80	46.63 2.58 -19.51	43.05 2.40 -17.36	37.69 2.38 -12.22	34.68 2.15 -11.41	29.86 1.87 -8.91	27.81 1.63 -10.26	27.04 0.91 -16.40
LOWER RAQUET___HYD 24057	10.11 -0.47 0.00	8.98 -0.45 0.00	8.56 -0.43 0.00	8.62 -0.42 0.00	8.53 -0.45 0.00	10.46 -0.57 0.00	19.77 -1.26 0.00	19.98 -1.30 0.00	21.27 -1.58 0.00	19.83 -1.52 0.00	19.64 -1.50 0.00	19.42 -1.51 0.00	17.78 -1.46 0.00	17.76 -1.46 0.00	17.75 -1.54 0.00	16.60 -1.60 0.00	18.39 -1.66 0.00	22.36 -2.18 0.00	21.29 -2.00 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.59 -1.49 0.00	14.62 -1.31 0.00	9.15 -0.58 0.00
LOWER___HUDSON 24059	36.43 0.70 -25.15	33.31 0.61 -23.27	33.03 0.58 -23.46	31.87 0.58 -22.25	32.84 0.59 -23.27	35.22 0.75 -23.43	36.42 1.35 -14.04	39.34 1.36 -16.70	37.78 1.57 -13.37	39.36 1.47 -16.54	37.28 1.46 -14.68	35.79 1.44 -13.41	34.89 1.35 -14.30	33.84 1.38 -13.24	33.21 1.37 -12.55	34.95 1.29 -15.46	44.34 1.48 -22.80	52.87 1.84 -26.48	48.61 1.75 -23.57	41.36 1.69 -16.58	38.15 1.54 -15.49	32.62 1.45 -12.09	31.05 1.20 -13.93	32.65 0.64 -22.27
LWR___OSWEGATCHIE_HYD 23850	10.28 -0.30 0.00	9.13 -0.30 0.00	8.71 -0.28 0.00	8.76 -0.28 0.00	8.68 -0.30 0.00	10.69 -0.34 0.00	20.33 -0.69 0.00	20.66 -0.62 0.00	22.04 -0.80 0.00	20.65 -0.70 0.00	20.46 -0.68 0.00	20.24 -0.69 0.00	18.59 -0.65 0.00	18.56 -0.65 0.00	18.60 -0.69 0.00	17.42 -0.78 0.00	19.27 -0.78 0.00	23.47 -1.08 0.00	22.29 -1.00 0.00	22.13 -0.97 0.00	20.25 -0.87 0.00	18.34 -0.74 0.00	15.23 -0.70 0.00	9.37 -0.36 0.00
LYONS_FALL_HYD 23570	10.70 0.13 0.00	9.51 0.08 0.00	9.07 0.08 0.00	9.12 0.08 0.00	9.06 0.08 0.00	11.18 0.14 0.00	21.38 0.36 0.00	21.75 0.47 0.00	23.25 0.41 0.00	21.78 0.43 0.00	21.58 0.44 0.00	21.37 0.44 0.00	19.65 0.40 0.00	19.64 0.42 0.00	19.70 0.41 0.00	18.56 0.36 0.00	20.50 0.44 0.00	25.06 0.52 0.00	23.80 0.51 0.00	23.58 0.49 0.00	21.54 0.42 0.00	19.44 0.36 0.00	16.15 0.22 0.00	9.84 0.11 0.00
MADISON___COUNTY_LFGE 323628	11.46 0.30 -0.59	10.22 0.24 -0.54	9.77 0.23 -0.55	9.79 0.23 -0.52	9.76 0.24 -0.54	11.92 0.34 -0.55	22.11 0.76 -0.33	22.46 0.79 -0.39	23.93 0.78 -0.31	22.50 0.77 -0.38	22.26 0.78 -0.34	22.00 0.75 -0.31	20.27 0.69 -0.33	20.24 0.71 -0.31	20.30 0.71 -0.29	19.23 0.67 -0.36	21.61 0.78 -0.77	26.43 1.01 -0.88	25.03 0.96 -0.78	24.57 0.92 -0.55	22.43 0.80 -0.51	20.19 0.71 -0.40	16.91 0.52 -0.46	10.78 0.31 -0.74
MAPLE_RIDGE_WT_1 323574	9.03 -0.21 1.33	8.01 -0.19 1.23	7.58 -0.17 1.24	7.68 -0.18 1.18	7.55 -0.19 1.23	9.53 -0.26 1.24	19.72 -0.57 0.74	19.76 -0.64 0.88	21.41 -0.73 0.70	19.75 -0.73 0.87	19.65 -0.72 0.77	19.51 -0.71 0.71	17.84 -0.65 0.75	17.87 -0.65 0.70	17.97 -0.66 0.66	16.75 -0.64 0.81	18.39 -0.68 0.99	22.54 -0.86 1.15	21.48 -0.79 1.02	21.59 -0.79 0.72	19.75 -0.70 0.67	17.93 -0.63 0.52	14.80 -0.53 0.60	8.46 -0.30 0.97
MAPLE_RIDGE_WT_2 323611	9.03 -0.21 1.33	8.01 -0.19 1.23	7.58 -0.17 1.24	7.68 -0.18 1.18	7.55 -0.19 1.23	9.53 -0.26 1.24	19.72 -0.57 0.74	19.76 -0.64 0.88	21.41 -0.73 0.70	19.75 -0.73 0.87	19.65 -0.72 0.77	19.51 -0.71 0.71	17.84 -0.65 0.75	17.87 -0.65 0.70	17.97 -0.66 0.66	16.75 -0.64 0.81	18.39 -0.68 0.99	22.54 -0.86 1.15	21.48 -0.79 1.02	21.59 -0.79 0.72	19.75 -0.70 0.67	17.93 -0.63 0.52	14.80 -0.53 0.60	8.46 -0.30 0.97
MARBLE_RIVER_WT_PWR 323696	10.25 -0.33 0.00	9.12 -0.31 0.00	8.70 -0.30 0.00	8.74 -0.30 0.00	8.65 -0.33 0.00	10.57 -0.46 0.00	20.12 -0.90 0.00	20.07 -1.21 0.00	21.31 -1.53 0.00	19.77 -1.58 0.00	19.49 -1.65 0.00	19.24 -1.69 0.00	17.59 -1.66 0.00	17.55 -1.67 0.00	17.59 -1.70 0.00	16.56 -1.64 0.00	18.35 -1.70 0.00	22.41 -2.14 0.00	21.33 -1.96 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.46 -1.62 0.00	14.49 -1.43 0.00	9.08 -0.65 0.00
MARSH_HILL_WT_PWR 323713	14.57 0.31 -3.69	13.11 0.27 -3.41	12.69 0.26 -3.44	12.55 0.25 -3.26	12.68 0.30 -3.41	14.95 0.48 -3.43	24.05 0.97 -2.06	24.66 0.94 -2.45	25.52 0.73 -1.95	24.55 0.79 -2.41	24.06 0.78 -2.14	23.70 0.82 -1.96	22.14 0.81 -2.08	22.01 0.87 -1.93	21.99 0.87 -1.83	21.27 0.82 -2.25	24.80 0.90 -3.84	30.22 1.23 -4.45	28.35 1.09 -3.96	26.97 1.09 -2.79	24.63 0.91 -2.60	22.09 0.97 -2.03	19.05 0.78 -2.34	13.93 0.46 -3.74
MG INDUSTRY___DRP 24185	35.06 0.55 -23.93	32.06 0.49 -22.14	31.78 0.47 -22.32	30.68 0.47 -21.17	31.58 0.47 -22.14	33.91 0.58 -22.29	35.40 1.01 -13.36	38.18 1.02 -15.88	36.76 1.19 -12.74	38.21 1.11 -15.75	36.22 1.10 -13.99	34.80 1.09 -12.78	33.87 1.00 -13.62	32.85 1.02 -12.61	32.27 1.02 -11.96	33.89 0.96 -14.73	42.99 1.10 -21.83	51.25 1.35 -25.36	47.14 1.28 -22.57	40.22 1.25 -15.88	37.09 1.14 -14.83	31.73 1.07 -11.58	30.17 0.91 -13.34	31.55 0.49 -21.33
MID___OSWEGATCHIE_HYD 23849	10.28 -0.30 0.00	9.13 -0.30 0.00	8.71 -0.28 0.00	8.76 -0.28 0.00	8.68 -0.30 0.00	10.69 -0.34 0.00	20.33 -0.69 0.00	20.66 -0.62 0.00	22.04 -0.80 0.00	20.65 -0.70 0.00	20.46 -0.68 0.00	20.24 -0.69 0.00	18.59 -0.65 0.00	18.56 -0.65 0.00	18.60 -0.69 0.00	17.42 -0.78 0.00	19.27 -0.78 0.00	23.47 -1.08 0.00	22.29 -1.00 0.00	22.13 -0.97 0.00	20.25 -0.87 0.00	18.34 -0.74 0.00	15.23 -0.70 0.00	9.37 -0.36 0.00
MID___RAQUETTE_HYD 23851	10.11 -0.47 0.00	8.98 -0.45 0.00	8.56 -0.43 0.00	8.62 -0.42 0.00	8.53 -0.45 0.00	10.46 -0.57 0.00	19.77 -1.26 0.00	19.98 -1.30 0.00	21.27 -1.58 0.00	19.83 -1.52 0.00	19.64 -1.50 0.00	19.42 -1.51 0.00	17.78 -1.46 0.00	17.76 -1.46 0.00	17.75 -1.54 0.00	16.60 -1.60 0.00	18.39 -1.66 0.00	22.36 -2.18 0.00	21.29 -2.00 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.59 -1.49 0.00	14.62 -1.31 0.00	9.15 -0.58 0.00

MILLIKEN___1 23584	14.50 0.31 -3.61	13.03 0.25 -3.34	12.61 0.24 -3.37	12.48 0.24 -3.20	12.58 0.26 -3.34	14.80 0.40 -3.37	23.93 0.88 -2.02	24.66 0.98 -2.40	25.71 0.96 -1.91	24.63 0.92 -2.36	24.16 0.93 -2.10	23.71 0.86 -1.92	22.10 0.81 -2.04	21.92 0.81 -1.89	21.91 0.83 -1.79	21.19 0.78 -2.21	24.74 0.90 -3.78	30.12 1.20 -4.38	28.33 1.14 -3.90	26.95 1.11 -2.74	24.65 0.97 -2.56	21.94 0.86 -2.00	18.91 0.68 -2.30	13.77 0.36 -3.68
MILLIKEN___2 23585	14.50 0.31 -3.61	13.03 0.25 -3.34	12.61 0.24 -3.37	12.48 0.24 -3.20	12.58 0.26 -3.34	14.80 0.40 -3.37	23.93 0.88 -2.02	24.66 0.98 -2.40	25.71 0.96 -1.91	24.63 0.92 -2.36	24.16 0.93 -2.10	23.71 0.86 -1.92	22.10 0.81 -2.04	21.92 0.81 -1.89	21.91 0.83 -1.79	21.19 0.78 -2.21	24.74 0.90 -3.78	30.12 1.20 -4.38	28.33 1.14 -3.90	26.95 1.11 -2.74	24.65 0.97 -2.56	21.94 0.86 -2.00	18.91 0.68 -2.30	13.77 0.36 -3.68
MILLIKEN___DIESEL 23629	14.50 0.31 -3.61	13.03 0.25 -3.34	12.61 0.24 -3.37	12.48 0.24 -3.20	12.58 0.26 -3.34	14.80 0.40 -3.37	23.93 0.88 -2.02	24.66 0.98 -2.40	25.71 0.96 -1.91	24.63 0.92 -2.36	24.16 0.93 -2.10	23.71 0.86 -1.92	22.10 0.81 -2.04	21.92 0.81 -1.89	21.91 0.83 -1.79	21.19 0.78 -2.21	24.74 0.90 -3.78	30.12 1.20 -4.38	28.33 1.14 -3.90	26.95 1.11 -2.74	24.65 0.97 -2.56	21.94 0.86 -2.00	18.91 0.68 -2.30	13.77 0.36 -3.68
MILLSEAT___LFGE 323607	12.73 -0.29 -2.44	11.46 -0.23 -2.26	11.04 -0.22 -2.27	10.95 -0.24 -2.16	11.05 -0.18 -2.26	13.20 -0.11 -2.27	22.05 -0.34 -1.36	22.70 -0.19 -1.62	23.67 -0.46 -1.29	22.71 -0.23 -1.60	22.28 -0.28 -1.42	22.08 -0.15 -1.29	20.62 0.00 -1.38	20.61 0.12 -1.28	20.64 0.14 -1.21	19.84 0.14 -1.49	22.64 0.04 -2.55	27.62 0.12 -2.95	25.83 -0.09 -2.63	24.83 -0.11 -1.85	22.72 -0.13 -1.73	20.60 0.17 -1.35	17.61 0.13 -1.55	12.16 -0.06 -2.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.41 0.94 -17.89	26.80 0.82 -16.55	26.46 0.78 -16.68	25.65 0.79 -15.83	26.29 0.76 -16.55	28.68 0.98 -16.67	33.10 2.08 -9.99	35.28 2.13 -11.87	34.64 2.51 -9.29	35.21 2.37 -11.49	33.70 2.37 -10.20	32.61 2.36 -9.32	31.33 2.15 -9.93	30.51 2.10 -9.20	30.13 2.12 -8.72	30.96 2.02 -10.74	39.46 2.15 -17.26	47.29 2.70 -20.05	43.67 2.54 -17.84	38.14 2.50 -12.55	35.10 2.26 -11.73	30.20 1.97 -9.15	28.14 1.67 -10.54	27.53 0.93 -16.86
MODEL_CITY_ENERGY 24167	12.60 -0.57 -2.59	11.35 -0.47 -2.40	10.96 -0.45 -2.41	10.86 -0.47 -2.29	10.97 -0.40 -2.40	13.03 -0.42 -2.41	21.42 -1.05 -1.45	22.06 -0.94 -1.72	22.91 -1.30 -1.37	22.08 -0.96 -1.69	21.65 -0.99 -1.50	21.45 -0.86 -1.37	20.07 -0.63 -1.46	20.11 -0.46 -1.36	20.11 -0.46 -1.29	19.36 -0.42 -1.58	22.08 -0.68 -2.70	26.84 -0.83 -3.13	25.08 -1.00 -2.79	24.07 -0.99 -1.96	22.04 -0.91 -1.83	20.09 -0.42 -1.43	17.24 -0.34 -1.65	12.02 -0.35 -2.64
MODERN_LFGE___ 323580	12.60 -0.57 -2.59	11.35 -0.47 -2.40	10.96 -0.45 -2.41	10.86 -0.47 -2.29	10.97 -0.40 -2.40	13.03 -0.42 -2.41	21.42 -1.05 -1.45	22.06 -0.94 -1.72	22.91 -1.30 -1.37	22.08 -0.96 -1.69	21.65 -0.99 -1.50	21.45 -0.86 -1.37	20.07 -0.63 -1.46	20.11 -0.46 -1.36	20.11 -0.46 -1.29	19.36 -0.42 -1.58	22.08 -0.68 -2.70	26.84 -0.83 -3.13	25.08 -1.00 -2.79	24.07 -0.99 -1.96	22.04 -0.91 -1.83	20.09 -0.42 -1.43	17.24 -0.34 -1.65	12.02 -0.35 -2.64
MOHAWK_PAPER___DRP 24187	35.99 0.63 -24.77	32.91 0.56 -22.92	32.63 0.53 -23.11	31.48 0.52 -21.92	32.44 0.54 -22.92	34.79 0.67 -23.08	35.99 1.13 -13.83	38.85 1.13 -16.44	37.36 1.35 -13.17	38.90 1.26 -16.30	36.85 1.25 -14.47	35.39 1.23 -13.22	34.49 1.15 -14.09	33.48 1.21 -13.05	32.86 1.20 -12.37	34.57 1.13 -15.24	43.86 1.30 -22.50	52.28 1.59 -26.14	48.04 1.49 -23.26	40.92 1.46 -16.36	37.73 1.33 -15.29	32.29 1.28 -11.93	30.72 1.05 -13.75	32.27 0.55 -21.98
MONGAUP___HYD 23641	27.50 0.89 -16.03	25.04 0.78 -14.83	24.71 0.76 -14.95	23.99 0.77 -14.18	24.56 0.75 -14.83	26.96 0.99 -14.93	32.04 2.06 -8.95	34.13 2.21 -10.64	33.69 2.56 -8.29	34.00 2.39 -10.26	32.46 2.22 -9.11	31.43 2.18 -8.32	30.10 1.98 -8.87	29.37 1.94 -8.21	29.01 1.93 -7.79	29.70 1.91 -9.59	37.96 2.01 -15.90	45.52 2.50 -18.47	42.15 2.42 -16.44	37.09 2.42 -11.56	34.07 2.15 -10.80	29.25 1.74 -8.43	27.17 1.53 -9.71	26.10 0.84 -15.53
MONTAUK___DIESEL 23721	32.00 1.68 -19.74	29.82 1.57 -18.83	27.23 1.42 -16.82	26.56 1.56 -15.97	26.89 1.23 -16.68	35.16 1.93 -22.20	48.89 3.87 -23.99	50.89 4.19 -25.42	49.18 4.36 -21.97	49.16 4.04 -23.78	42.39 4.31 -16.94	42.01 4.27 -16.81	40.99 3.85 -17.89	41.15 3.73 -18.20	40.51 3.63 -17.59	40.84 3.42 -19.22	53.85 4.07 -29.73	70.61 5.06 -41.01	60.53 4.71 -32.53	52.11 4.55 -24.46	46.81 3.97 -21.72	46.79 3.49 -24.22	43.83 3.15 -24.75	39.20 1.72 -27.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.84 -16.82	25.84 0.84 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.61 2.36 -11.97	34.99 2.79 -9.36	35.55 2.63 -11.58	34.28 2.62 -10.53	33.29 2.62 -9.74	31.66 2.41 -10.01	30.81 2.32 -9.27	30.43 2.35 -8.79	31.26 2.24 -10.82	39.78 2.37 -17.36	47.71 2.99 -20.17	44.03 2.79 -17.95	38.47 2.75 -12.63	35.40 2.49 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
MUNSVILLE_WIND_PWR 323609	16.70 0.77 -5.35	15.01 0.63 -4.95	14.58 0.59 -4.99	14.36 0.59 -4.74	14.52 0.59 -4.95	16.89 0.87 -4.99	26.05 2.04 -2.99	27.04 2.21 -3.55	27.80 2.12 -2.83	26.73 1.88 -3.50	26.08 1.84 -3.11	25.55 1.78 -2.84	23.87 1.60 -3.03	23.61 1.59 -2.80	23.57 1.62 -2.66	22.98 1.51 -3.27	27.42 1.74 -5.62	33.35 2.28 -6.52	31.26 2.17 -5.80	29.28 2.10 -4.08	26.79 1.86 -3.81	23.64 1.58 -2.98	20.50 1.15 -3.43	15.84 0.62 -5.48
N SALMON___HYD 24042	10.31 -0.26 0.00	9.16 -0.26 0.00	8.74 -0.25 0.00	8.80 -0.24 0.00	8.69 -0.29 0.00	10.63 -0.41 0.00	20.27 -0.76 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.88 -1.47 0.00	19.62 -1.52 0.00	19.34 -1.59 0.00	17.65 -1.60 0.00	17.64 -1.58 0.00	17.67 -1.62 0.00	16.63 -1.57 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.50 -1.79 0.00	21.34 -1.76 0.00	19.55 -1.56 0.00	17.59 -1.49 0.00	14.56 -1.37 0.00	9.18 -0.55 0.00
N.E_GEN_SANDY PD 24062	33.42 0.85 -21.99	34.41 0.74 -24.24	33.91 0.71 -24.21	32.70 0.71 -22.95	34.41 0.71 -24.72	37.67 0.89 -25.74	43.38 1.74 -20.61	44.09 1.79 -21.02	41.18 2.08 -16.26	37.96 1.94 -14.67	37.17 1.94 -14.09	35.26 1.92 -12.40	33.45 1.77 -12.43	32.49 1.77 -11.51	32.00 1.77 -10.94	33.44 1.67 -13.57	45.97 1.82 -24.09	59.95 2.28 -33.12	52.73 2.14 -27.30	43.78 2.10 -18.58	37.75 1.92 -14.71	33.59 1.75 -12.75	30.00 1.48 -12.59	30.42 0.81 -19.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.71 0.93 -17.20	26.15 0.81 -15.91	25.81 0.77 -16.04	25.04 0.78 -15.22	25.65 0.76 -15.91	28.04 0.98 -16.02	32.71 2.08 -9.60	34.80 2.11 -11.42	34.24 2.49 -8.91	34.72 2.35 -11.02	33.25 2.33 -9.79	32.19 2.32 -8.94	30.89 2.12 -9.53	30.10 2.06 -8.82	29.72 2.07 -8.37	30.49 1.98 -10.31	38.90 2.09 -16.76	46.66 2.65 -19.46	43.08 2.47 -17.32	37.71 2.42 -12.19	34.69 2.20 -11.38	29.87 1.91 -8.89	27.82 1.66 -10.24	27.02 0.91 -16.37

NARROWS_GT1_1 24228	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_2 24229	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_3 24230	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_4 24231	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_5 24232	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_6 24233	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_7 24234	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT1_8 24235	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_1 24236	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_2 24237	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_3 24238	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_4 24239	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_5 24240	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_6 24241	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96
NARROWS_GT2_7 24242	29.71	27.04	26.68	25.86	26.51	28.90	33.47	35.76	35.17	35.77	36.81	36.82	36.83	31.01	30.63	31.45	39.99	47.95	44.29	38.73	35.64	30.63	28.51	27.80
	1.10	0.93	0.87	0.87	0.85	1.07	2.38	2.51	2.97	2.84	2.83	2.82	2.60	2.52	2.55	2.42	2.57	3.24	3.05	3.00	2.72	2.35	1.97	1.11
	-18.03	-16.68	-16.82	-15.95	-16.68	-16.80	-10.07	-11.97	-9.36	-11.58	-12.84	-13.06	-14.99	-9.28	-8.80	-10.83	-17.36	-20.17	-17.95	-12.63	-11.80	-9.21	-10.61	-16.96

NARROWS_GT2_8 24243	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.55 0.87 -20.10	28.79 0.76 -18.60	28.50 0.76 -18.75	27.59 0.77 -17.78	28.35 0.77 -18.60	30.78 1.01 -18.73	34.20 1.96 -11.22	36.47 1.85 -13.34	35.64 2.01 -10.79	36.58 1.88 -13.35	34.66 1.67 -11.85	33.37 1.61 -10.83	32.27 1.48 -11.54	31.38 1.48 -10.69	30.89 1.47 -10.13	32.14 1.46 -12.48	40.63 1.64 -18.93	48.81 2.28 -21.98	44.83 1.98 -19.56	38.87 2.01 -13.76	35.73 1.75 -12.86	30.51 1.39 -10.04	28.73 1.24 -11.56	28.93 0.71 -18.49
NEG CAPITAL___MECHNVIL 23645	37.08 0.77 -25.73	33.90 0.67 -23.81	33.62 0.63 -24.00	32.43 0.62 -22.77	33.44 0.65 -23.80	35.83 0.83 -23.97	36.97 1.58 -14.37	39.91 1.55 -17.08	38.32 1.80 -13.67	39.95 1.69 -16.91	37.82 1.67 -15.02	36.28 1.63 -13.72	35.37 1.50 -14.63	34.33 1.58 -13.54	33.69 1.56 -12.84	35.47 1.46 -15.82	45.08 1.77 -23.26	53.75 2.18 -27.02	49.39 2.05 -24.05	41.98 1.96 -16.92	38.71 1.79 -15.80	33.04 1.62 -12.34	31.44 1.31 -14.21	33.17 0.71 -22.73
NEG CENTRAL_HIGH_ACRES 23767	12.19 -0.38 -1.99	10.92 -0.35 -1.84	10.52 -0.33 -1.86	10.47 -0.33 -1.76	10.52 -0.31 -1.84	12.60 -0.29 -1.86	21.61 -0.52 -1.11	22.20 -0.40 -1.32	23.37 -0.52 -1.05	22.25 -0.41 -1.30	21.87 -0.42 -1.16	21.57 -0.42 -1.06	20.01 -0.37 -1.13	19.93 -0.33 -1.04	19.97 -0.31 -0.99	19.15 -0.27 -1.22	21.84 -0.30 -2.09	26.69 -0.27 -2.42	25.14 -0.30 -2.15	24.29 -0.32 -1.51	22.19 -0.34 -1.41	19.96 -0.23 -1.10	16.96 -0.24 -1.27	11.54 -0.22 -2.03
NEG CENTRAL___DRP 24199	12.94 0.03 -2.33	11.60 0.02 -2.16	11.18 0.02 -2.17	11.12 0.02 -2.06	11.18 0.05 -2.16	13.35 0.14 -2.17	22.66 0.34 -1.30	23.27 0.45 -1.55	24.44 0.36 -1.23	23.26 0.38 -1.52	22.87 0.38 -1.35	22.52 0.36 -1.24	20.91 0.35 -1.32	20.80 0.36 -1.22	20.81 0.37 -1.16	19.99 0.36 -1.43	22.97 0.46 -2.45	27.96 0.59 -2.83	26.41 0.60 -2.52	25.45 0.58 -1.77	23.26 0.49 -1.66	20.81 0.44 -1.29	17.75 0.33 -1.49	12.25 0.14 -2.38
NEG CENTRAL___INDECK 23768	13.95 0.38 -2.99	12.54 0.34 -2.77	12.10 0.31 -2.79	12.00 0.31 -2.65	12.11 0.36 -2.77	14.39 0.56 -2.79	23.79 1.09 -1.67	24.27 1.00 -1.99	25.27 0.85 -1.58	24.20 0.90 -1.96	23.72 0.85 -1.74	23.40 0.88 -1.59	21.80 0.87 -1.69	21.71 0.92 -1.57	21.70 0.93 -1.49	20.94 0.91 -1.83	24.22 1.04 -3.12	29.61 1.45 -3.62	27.79 1.28 -3.22	26.61 1.25 -2.27	24.29 1.06 -2.12	21.76 1.03 -1.65	18.61 0.78 -1.90	13.31 0.53 -3.04
NEG CENTRAL___SENECA 23627	13.16 0.06 -2.52	11.81 0.05 -2.33	11.39 0.05 -2.35	11.32 0.05 -2.23	11.38 0.07 -2.33	13.58 0.20 -2.35	22.88 0.44 -1.41	23.55 0.59 -1.67	24.66 0.48 -1.33	23.49 0.49 -1.65	23.09 0.49 -1.47	22.75 0.48 -1.34	21.13 0.46 -1.43	21.02 0.48 -1.32	21.03 0.48 -1.25	20.21 0.47 -1.54	23.28 0.58 -2.64	28.36 0.76 -3.06	26.78 0.77 -2.72	25.75 0.74 -1.91	23.52 0.61 -1.79	21.05 0.57 -1.40	17.97 0.43 -1.61	12.49 0.18 -2.57
NEG CENTRAL___STATE_STREET 24147	13.08 0.18 -2.32	11.72 0.14 -2.15	11.28 0.13 -2.17	11.23 0.14 -2.05	11.28 0.15 -2.15	13.47 0.28 -2.16	22.93 0.61 -1.30	23.48 0.66 -1.54	24.69 0.62 -1.23	23.51 0.64 -1.52	23.12 0.63 -1.35	22.75 0.59 -1.23	21.10 0.54 -1.31	20.99 0.56 -1.22	21.00 0.56 -1.15	20.17 0.55 -1.42	23.16 0.66 -2.45	28.25 0.88 -2.82	26.66 0.86 -2.51	25.69 0.83 -1.77	23.48 0.72 -1.65	20.98 0.61 -1.29	17.87 0.46 -1.48	12.36 0.25 -2.37
NEG MILLWOOD___DRP 24198	30.30 1.06 -18.66	27.63 0.93 -17.26	27.29 0.89 -17.41	26.45 0.90 -16.51	27.13 0.89 -17.26	29.52 1.10 -17.38	33.78 2.33 -10.42	35.96 2.30 -12.39	35.34 2.74 -9.76	35.96 2.54 -12.07	34.34 2.49 -10.71	33.21 2.49 -9.79	31.99 2.31 -10.44	31.01 2.13 -9.66	30.65 2.20 -9.16	31.61 2.13 -11.28	40.34 2.45 -17.83	48.38 3.12 -20.72	44.68 2.96 -18.43	38.93 2.86 -12.97	35.85 2.62 -12.12	30.71 2.17 -9.46	28.64 1.81 -10.90	28.15 0.99 -17.42
NEG NORTH_FLCN_SEA 23793	10.32 -0.25 0.00	9.18 -0.25 0.00	8.76 -0.23 0.00	8.81 -0.23 0.00	8.71 -0.27 0.00	10.65 -0.39 0.00	20.31 -0.71 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.85 -1.50 0.00	19.57 -1.56 0.00	19.32 -1.61 0.00	17.65 -1.60 0.00	17.62 -1.59 0.00	17.65 -1.64 0.00	16.63 -1.57 0.00	18.47 -1.58 0.00	22.56 -1.99 0.00	21.50 -1.79 0.00	21.32 -1.78 0.00	19.53 -1.58 0.00	17.57 -1.51 0.00	14.56 -1.37 0.00	9.16 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	10.24 -0.34 0.00	9.11 -0.32 0.00	8.69 -0.31 0.00	8.73 -0.31 0.00	8.65 -0.33 0.00	10.56 -0.47 0.00	20.10 -0.92 0.00	20.07 -1.21 0.00	21.33 -1.51 0.00	19.77 -1.58 0.00	19.51 -1.63 0.00	19.28 -1.65 0.00	17.61 -1.64 0.00	17.58 -1.63 0.00	17.63 -1.66 0.00	16.60 -1.60 0.00	18.41 -1.64 0.00	22.46 -2.09 0.00	21.41 -1.89 0.00	21.23 -1.87 0.00	19.45 -1.67 0.00	17.52 -1.56 0.00	14.53 -1.40 0.00	9.10 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	10.32 -0.25 0.00	9.17 -0.25 0.00	8.76 -0.23 0.00	8.81 -0.24 0.00	8.71 -0.27 0.00	10.64 -0.40 0.00	20.31 -0.71 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.83 -1.52 0.00	19.55 -1.59 0.00	19.28 -1.65 0.00	17.59 -1.66 0.00	17.57 -1.65 0.00	17.61 -1.68 0.00	16.60 -1.60 0.00	18.45 -1.61 0.00	22.53 -2.01 0.00	21.50 -1.79 0.00	21.32 -1.78 0.00	19.53 -1.58 0.00	17.55 -1.53 0.00	14.51 -1.42 0.00	9.15 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	10.32 -0.25 0.00	9.17 -0.25 0.00	8.76 -0.23 0.00	8.81 -0.24 0.00	8.71 -0.27 0.00	10.64 -0.40 0.00	20.31 -0.71 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.83 -1.52 0.00	19.55 -1.59 0.00	19.28 -1.65 0.00	17.59 -1.66 0.00	17.57 -1.65 0.00	17.61 -1.68 0.00	16.60 -1.60 0.00	18.45 -1.61 0.00	22.53 -2.01 0.00	21.50 -1.79 0.00	21.32 -1.78 0.00	19.53 -1.58 0.00	17.55 -1.53 0.00	14.51 -1.42 0.00	9.15 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	10.32 -0.25 0.00	9.17 -0.25 0.00	8.76 -0.23 0.00	8.81 -0.24 0.00	8.71 -0.27 0.00	10.64 -0.40 0.00	20.31 -0.71 0.00	20.17 -1.11 0.00	21.40 -1.44 0.00	19.83 -1.52 0.00	19.55 -1.59 0.00	19.28 -1.65 0.00	17.59 -1.66 0.00	17.57 -1.65 0.00	17.61 -1.68 0.00	16.60 -1.60 0.00	18.45 -1.61 0.00	22.53 -2.01 0.00	21.50 -1.79 0.00	21.32 -1.78 0.00	19.53 -1.58 0.00	17.55 -1.53 0.00	14.51 -1.42 0.00	9.15 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	12.68 -0.45 -2.56	11.42 -0.38 -2.37	11.02 -0.36 -2.38	10.91 -0.39 -2.26	11.03 -0.31 -2.37	13.11 -0.31 -2.38	21.68 -0.78 -1.43	22.34 -0.64 -1.70	23.24 -0.96 -1.35	22.34 -0.68 -1.67	21.93 -0.70 -1.48	21.72 -0.56 -1.36	20.31 -0.38 -1.45	20.33 -0.23 -1.34	20.33 -0.23 -1.27	19.56 -0.20 -1.56	22.34 -0.38 -2.67	27.17 -0.47 -3.09	25.39 -0.65 -2.75	24.36 -0.67 -1.94	22.29 -0.63 -1.81	20.30 -0.19 -1.41	17.41 -0.14 -1.63	12.09 -0.24 -2.60

NEG WEST___LANCASTR 23811	13.60 -0.03 -3.05	12.24 -0.01 -2.82	11.83 -0.01 -2.85	11.70 -0.04 -2.70	11.83 0.03 -2.82	14.02 0.14 -2.84	22.94 0.21 -1.70	23.52 0.21 -2.03	24.43 -0.02 -1.61	23.45 0.11 -2.00	22.99 0.08 -1.77	22.78 0.23 -1.62	21.22 0.25 -1.73	21.16 0.35 -1.60	21.15 0.35 -1.52	20.41 0.34 -1.87	23.58 0.34 -3.18	28.77 0.54 -3.69	26.83 0.26 -3.28	25.64 0.23 -2.31	23.40 0.13 -2.16	21.17 0.40 -1.68	18.25 0.38 -1.94	12.97 0.14 -3.10
NEG_PENN_ALLEGHNY 23528	16.63 0.35 -5.71	15.01 0.30 -5.28	14.60 0.29 -5.32	14.38 0.29 -5.05	14.56 0.31 -5.28	16.79 0.44 -5.31	25.11 0.90 -3.19	25.96 0.89 -3.79	26.73 0.87 -3.02	25.93 0.85 -3.73	25.32 0.87 -3.31	24.80 0.84 -3.03	23.24 0.77 -3.23	22.99 0.79 -2.99	22.91 0.79 -2.83	22.43 0.75 -3.49	26.84 0.86 -5.93	32.53 1.11 -6.88	30.44 1.02 -6.12	28.42 1.02 -4.31	26.03 0.89 -4.02	23.06 0.84 -3.14	20.24 0.70 -3.62	15.92 0.40 -5.79
NEG___GEN_MONROE 24207	12.57 -0.08 -2.07	11.28 -0.07 -1.92	10.85 -0.07 -1.93	10.79 -0.08 -1.83	10.87 -0.03 -1.92	13.04 0.08 -1.93	22.29 0.11 -1.16	22.80 0.15 -1.38	23.92 -0.02 -1.10	22.81 0.11 -1.36	22.41 0.06 -1.20	22.14 0.11 -1.10	20.59 0.17 -1.17	20.54 0.23 -1.09	20.53 0.21 -1.03	19.70 0.24 -1.27	22.45 0.22 -2.17	27.48 0.42 -2.51	25.79 0.26 -2.24	24.88 0.21 -1.57	22.71 0.13 -1.47	20.46 0.23 -1.15	17.38 0.13 -1.32	11.91 0.06 -2.12
NEPA___ENERGY 23901	14.11 -0.15 -3.68	12.71 -0.12 -3.41	12.32 -0.11 -3.43	12.16 -0.14 -3.26	12.30 -0.08 -3.41	14.45 -0.01 -3.43	22.98 -0.10 -2.06	23.53 -0.19 -2.44	24.35 -0.43 -1.95	23.44 -0.32 -2.41	22.96 -0.32 -2.14	22.66 -0.23 -1.95	21.13 -0.19 -2.08	21.01 -0.13 -1.93	21.00 -0.12 -1.83	20.36 -0.09 -2.25	23.73 -0.16 -3.83	28.87 -0.12 -4.44	26.97 -0.28 -3.95	25.60 -0.28 -2.78	23.38 -0.34 -2.60	21.07 -0.04 -2.03	18.31 0.05 -2.34	13.46 -0.01 -3.74
NEVERSINK___HYD 23608	26.97 0.68 -15.71	24.55 0.58 -14.54	24.23 0.58 -14.65	23.53 0.59 -13.90	24.09 0.58 -14.53	26.44 0.77 -14.64	31.44 1.64 -8.77	33.22 1.51 -10.43	32.97 1.80 -8.32	33.31 1.67 -10.30	31.84 1.56 -9.14	30.81 1.53 -8.35	29.53 1.39 -8.90	28.80 1.34 -8.24	28.46 1.35 -7.82	29.15 1.33 -9.63	37.18 1.44 -15.68	44.79 2.04 -18.21	41.29 1.79 -16.21	36.30 1.80 -11.40	33.33 1.56 -10.65	28.63 1.24 -8.31	26.60 1.10 -9.58	25.69 0.64 -15.32
NEWTON___FALLS_HYD 23847	10.28 -0.30 0.00	9.13 -0.30 0.00	8.71 -0.28 0.00	8.76 -0.28 0.00	8.68 -0.30 0.00	10.69 -0.34 0.00	20.33 -0.69 0.00	20.66 -0.62 0.00	22.04 -0.80 0.00	20.65 -0.70 0.00	20.46 -0.68 0.00	20.24 -0.69 0.00	18.59 -0.65 0.00	18.56 -0.65 0.00	18.60 -0.69 0.00	17.42 -0.78 0.00	19.27 -0.78 0.00	23.47 -1.08 0.00	22.29 -1.00 0.00	22.13 -0.97 0.00	20.25 -0.87 0.00	18.34 -0.74 0.00	15.23 -0.70 0.00	9.37 -0.36 0.00
NIAGARA_115E_LBMP 323715	12.57 -0.62 -2.61	11.34 -0.51 -2.42	10.94 -0.49 -2.44	10.84 -0.51 -2.31	10.95 -0.45 -2.42	12.99 -0.49 -2.44	21.29 -1.20 -1.46	21.93 -1.08 -1.74	22.76 -1.46 -1.38	21.95 -1.11 -1.71	21.51 -1.14 -1.52	21.31 -1.00 -1.39	19.97 -0.75 -1.48	19.99 -0.60 -1.37	19.99 -0.60 -1.30	19.27 -0.53 -1.60	21.96 -0.82 -2.73	26.65 -1.05 -3.16	24.92 -1.19 -2.82	23.90 -1.18 -1.98	21.89 -1.08 -1.85	19.97 -0.55 -1.44	17.16 -0.43 -1.66	11.98 -0.41 -2.66
NIAGARA_115W_LBMP 323714	12.57 -0.60 -2.60	11.33 -0.50 -2.40	10.94 -0.48 -2.42	10.84 -0.50 -2.30	10.95 -0.43 -2.40	12.99 -0.46 -2.42	21.34 -1.14 -1.45	21.96 -1.04 -1.72	22.82 -1.39 -1.37	21.98 -1.07 -1.70	21.55 -1.10 -1.51	21.35 -0.96 -1.38	19.98 -0.73 -1.47	20.00 -0.58 -1.36	20.00 -0.58 -1.29	19.26 -0.53 -1.59	21.98 -0.78 -2.71	26.73 -0.96 -3.14	24.97 -1.12 -2.80	23.96 -1.11 -1.97	21.92 -1.03 -1.84	19.98 -0.53 -1.43	17.17 -0.41 -1.65	11.98 -0.39 -2.64
NIAGARA_230_LBMP 323716	12.59 -0.56 -2.58	11.34 -0.47 -2.38	10.95 -0.45 -2.40	10.85 -0.47 -2.28	10.95 -0.41 -2.38	13.01 -0.43 -2.40	21.44 -1.03 -1.44	22.05 -0.94 -1.71	22.95 -1.26 -1.36	22.07 -0.96 -1.69	21.64 -0.99 -1.50	21.42 -0.88 -1.37	20.01 -0.69 -1.46	20.01 -0.56 -1.35	20.01 -0.56 -1.28	19.28 -0.49 -1.58	22.04 -0.70 -2.69	26.83 -0.83 -3.12	25.09 -0.98 -2.78	24.06 -0.99 -1.95	21.99 -0.95 -1.82	20.01 -0.50 -1.42	17.18 -0.38 -1.64	11.99 -0.36 -2.62
NIAGARA____ 23760	12.58 -0.59 -2.59	11.34 -0.49 -2.40	10.94 -0.47 -2.42	10.84 -0.50 -2.29	10.95 -0.43 -2.40	13.00 -0.45 -2.42	21.36 -1.12 -1.45	22.00 -1.00 -1.72	22.87 -1.35 -1.37	22.00 -1.05 -1.70	21.59 -1.06 -1.51	21.37 -0.94 -1.38	20.00 -0.71 -1.47	20.00 -0.58 -1.36	20.00 -0.58 -1.29	19.28 -0.51 -1.59	22.00 -0.76 -2.71	26.75 -0.93 -3.14	25.01 -1.07 -2.79	24.00 -1.06 -1.96	21.96 -0.99 -1.84	20.00 -0.51 -1.43	17.18 -0.40 -1.65	11.99 -0.38 -2.64
NINE_MILE_1 23575	11.32 -0.25 -0.99	10.12 -0.23 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.73 -0.23 -0.93	21.14 -0.44 -0.56	21.53 -0.40 -0.66	22.89 -0.48 -0.53	21.57 -0.43 -0.65	21.29 -0.42 -0.58	21.02 -0.44 -0.53	19.40 -0.41 -0.56	19.35 -0.38 -0.52	19.40 -0.39 -0.49	18.44 -0.36 -0.61	20.71 -0.38 -1.04	25.32 -0.44 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.27 -0.36 -0.55	16.26 -0.30 -0.64	10.57 -0.19 -1.02
NINE_MILE_2 23744	11.32 -0.25 -0.99	10.12 -0.23 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.73 -0.23 -0.93	21.14 -0.44 -0.56	21.53 -0.40 -0.66	22.89 -0.48 -0.53	21.57 -0.43 -0.65	21.29 -0.42 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.40 -0.39 -0.49	18.46 -0.35 -0.61	20.71 -0.38 -1.04	25.32 -0.44 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.27 -0.36 -0.55	16.26 -0.30 -0.64	10.57 -0.19 -1.02
NM_CAPITAL___DRP 24208	35.69 0.57 -24.54	32.64 0.50 -22.71	32.36 0.48 -22.89	31.24 0.48 -21.72	32.17 0.48 -22.71	34.51 0.61 -22.87	35.70 0.97 -13.70	38.55 0.98 -16.29	37.06 1.16 -13.05	38.58 1.09 -16.15	36.55 1.08 -14.34	35.10 1.07 -13.10	34.23 1.02 -13.96	33.18 1.04 -12.93	32.59 1.04 -12.26	34.28 0.98 -15.10	43.50 1.12 -22.32	51.82 1.35 -25.92	47.64 1.28 -23.07	40.57 1.25 -16.23	37.42 1.14 -15.16	32.04 1.13 -11.83	30.48 0.92 -13.63	32.02 0.49 -21.80
NM_CENTRAL___DRP 24181	12.29 0.05 -1.66	11.00 0.04 -1.54	10.58 0.04 -1.55	10.55 0.04 -1.47	10.56 0.05 -1.54	12.70 0.12 -1.55	22.25 0.29 -0.93	22.74 0.36 -1.10	24.04 0.32 -0.88	22.84 0.40 -1.09	22.50 0.40 -0.96	22.19 0.38 -0.88	20.53 0.35 -0.94	20.45 0.36 -0.87	20.48 0.37 -0.82	19.56 0.34 -1.02	22.27 0.42 -1.79	27.09 0.49 -2.05	25.58 0.47 -1.82	24.84 0.46 -1.28	22.70 0.38 -1.20	20.34 0.32 -0.94	17.26 0.25 -1.08	11.58 0.13 -1.72
NM_FRONTIER___DRP 24179	12.57 -0.60 -2.60	11.33 -0.50 -2.40	10.94 -0.48 -2.42	10.84 -0.50 -2.30	10.95 -0.43 -2.40	12.99 -0.46 -2.42	21.34 -1.14 -1.45	21.96 -1.04 -1.72	22.82 -1.39 -1.37	21.98 -1.07 -1.70	21.55 -1.10 -1.51	21.35 -0.96 -1.38	19.98 -0.73 -1.47	20.00 -0.58 -1.36	20.00 -0.58 -1.29	19.26 -0.53 -1.59	21.98 -0.78 -2.71	26.73 -0.96 -3.14	24.97 -1.12 -2.80	23.96 -1.11 -1.97	21.92 -1.03 -1.84	19.98 -0.53 -1.43	17.17 -0.41 -1.65	11.98 -0.39 -2.64

NM_ST_REGIS___HYD 24053	10.16 -0.41 0.00	9.02 -0.41 0.00	8.62 -0.38 0.00	8.66 -0.38 0.00	8.57 -0.40 0.00	10.51 -0.53 0.00	19.89 -1.14 0.00	20.02 -1.26 0.00	21.29 -1.55 0.00	19.81 -1.54 0.00	19.62 -1.52 0.00	19.38 -1.55 0.00	17.72 -1.52 0.00	17.72 -1.50 0.00	17.71 -1.58 0.00	16.58 -1.62 0.00	18.39 -1.66 0.00	22.38 -2.16 0.00	21.31 -1.98 0.00	21.20 -1.89 0.00	19.43 -1.69 0.00	17.57 -1.51 0.00	14.59 -1.34 0.00	9.15 -0.58 0.00
NORTHPORT___1 23551	31.51 1.18 -19.74	29.31 1.06 -18.83	26.78 0.96 -16.82	26.03 1.02 -15.97	26.52 0.86 -16.68	34.50 1.27 -22.20	47.58 2.56 -23.99	49.27 2.57 -25.42	47.82 3.01 -21.97	47.96 2.84 -23.77	40.76 2.68 -16.94	40.45 2.70 -16.81	39.60 2.46 -17.89	39.84 2.42 -18.20	39.33 2.45 -17.59	39.73 2.31 -19.22	52.19 2.41 -29.73	68.52 2.97 -41.01	58.59 2.77 -32.53	50.30 2.75 -24.46	45.33 2.49 -21.72	45.49 2.19 -24.22	42.71 2.04 -24.75	38.65 1.18 -27.74
NORTHPORT___2 23552	31.51 1.18 -19.74	29.31 1.06 -18.83	26.78 0.96 -16.82	26.03 1.02 -15.97	26.52 0.86 -16.68	34.50 1.27 -22.20	47.58 2.56 -23.99	49.27 2.57 -25.42	47.82 3.01 -21.97	47.96 2.84 -23.77	40.76 2.68 -16.94	40.45 2.70 -16.81	39.60 2.46 -17.89	39.84 2.42 -18.20	39.33 2.45 -17.59	39.73 2.31 -19.22	52.19 2.41 -29.73	68.52 2.97 -41.01	58.59 2.77 -32.53	50.30 2.75 -24.46	45.33 2.49 -21.72	45.49 2.19 -24.22	42.71 2.04 -24.75	38.65 1.18 -27.74
NORTHPORT___3 23553	31.39 1.07 -19.74	29.19 0.93 -18.83	26.66 0.85 -16.82	25.90 0.90 -15.97	26.43 0.77 -16.68	34.35 1.11 -22.20	47.33 2.31 -23.99	48.91 2.21 -25.42	47.48 2.67 -21.97	47.68 2.56 -23.77	40.43 2.37 -16.93	40.10 2.36 -16.81	39.31 2.17 -17.89	39.53 2.11 -18.20	39.04 2.16 -17.59	39.46 2.04 -19.22	51.92 2.15 -29.72	68.27 2.72 -41.00	58.35 2.54 -32.52	50.04 2.50 -24.45	45.07 2.24 -21.72	45.25 1.95 -24.22	42.43 1.75 -24.75	38.53 1.06 -27.74
NORTHPORT___4 23650	31.39 1.07 -19.74	29.19 0.93 -18.83	26.66 0.85 -16.82	25.90 0.90 -15.97	26.43 0.77 -16.68	34.35 1.11 -22.20	47.33 2.31 -23.99	48.91 2.21 -25.42	47.48 2.67 -21.97	47.68 2.56 -23.77	40.43 2.37 -16.93	40.10 2.36 -16.81	39.31 2.17 -17.89	39.53 2.11 -18.20	39.04 2.16 -17.59	39.46 2.04 -19.22	51.92 2.15 -29.72	68.27 2.72 -41.00	58.35 2.54 -32.52	50.04 2.50 -24.45	45.07 2.24 -21.72	45.25 1.95 -24.22	42.43 1.75 -24.75	38.53 1.06 -27.74
NORTHPORT___IC 23718	31.51 1.18 -19.74	29.31 1.06 -18.83	26.78 0.96 -16.82	26.03 1.02 -15.97	26.52 0.86 -16.68	34.50 1.27 -22.20	47.58 2.56 -23.99	49.27 2.57 -25.42	47.82 3.01 -21.97	47.96 2.84 -23.77	40.76 2.68 -16.94	40.45 2.70 -16.81	39.60 2.46 -17.89	39.84 2.42 -18.20	39.33 2.45 -17.59	39.73 2.31 -19.22	52.19 2.41 -29.73	68.52 2.97 -41.01	58.59 2.77 -32.53	50.30 2.75 -24.46	45.33 2.49 -21.72	45.49 2.19 -24.22	42.71 2.04 -24.75	38.65 1.18 -27.74
NPX_GEN_1385_PROXY 323591	31.53 1.21 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.04 1.03 -15.97	26.54 0.88 -16.68	34.52 1.29 -22.20	47.62 2.61 -23.99	49.27 2.57 -25.42	47.82 3.01 -21.97	47.96 2.84 -23.77	40.76 2.68 -16.94	40.45 2.70 -16.81	39.60 2.46 -17.89	39.84 2.42 -18.20	39.33 2.45 -17.59	39.73 2.31 -19.22	52.19 2.41 -29.73	68.52 2.97 -41.01	58.59 2.77 -32.53	50.30 2.75 -24.46	45.33 2.49 -21.72	45.49 2.19 -24.22	42.71 2.04 -24.75	38.67 1.20 -27.74
NPX_GEN_CSC 323557	31.40 1.08 -19.74	29.32 1.07 -18.83	26.78 0.96 -16.82	26.12 1.11 -15.97	26.41 0.74 -16.68	34.67 1.43 -22.20	47.71 2.69 -23.99	49.61 2.92 -25.42	47.74 2.92 -21.97	47.84 2.71 -23.78	41.12 3.04 -16.94	40.78 3.03 -16.81	39.83 2.69 -17.89	40.03 2.61 -18.20	39.33 2.45 -17.59	39.68 2.26 -19.22	52.57 2.79 -29.73	68.84 3.29 -41.01	58.85 3.03 -32.53	50.49 2.93 -24.46	45.35 2.51 -21.72	45.53 2.23 -24.22	42.90 2.23 -24.75	38.70 1.23 -27.74
NSINS_S_GLNS_FALLS 23858	36.86 0.74 -25.54	33.70 0.64 -23.63	33.42 0.60 -23.82	32.24 0.60 -22.60	33.24 0.64 -23.63	35.62 0.79 -23.79	36.84 1.56 -14.26	39.78 1.55 -16.95	38.24 1.83 -13.57	39.82 1.69 -16.78	37.71 1.67 -14.90	36.18 1.63 -13.61	35.24 1.48 -14.51	34.21 1.56 -13.44	33.58 1.54 -12.74	35.35 1.46 -15.69	44.96 1.78 -23.12	53.63 2.23 -26.85	49.26 2.07 -23.90	41.90 1.99 -16.81	38.64 1.82 -15.71	32.96 1.62 -12.26	31.34 1.29 -14.12	33.01 0.69 -22.59
NUCOR_STEEL___DRP 24197	12.94 0.13 -2.24	11.60 0.09 -2.07	11.17 0.09 -2.09	11.11 0.09 -1.98	11.16 0.11 -2.07	13.32 0.20 -2.09	22.74 0.46 -1.25	23.32 0.55 -1.49	24.55 0.53 -1.18	23.35 0.53 -1.47	22.97 0.53 -1.30	22.60 0.48 -1.19	20.97 0.46 -1.27	20.87 0.48 -1.17	20.89 0.48 -1.11	20.04 0.47 -1.37	22.98 0.56 -2.36	28.03 0.76 -2.72	26.44 0.72 -2.42	25.52 0.72 -1.71	23.32 0.61 -1.59	20.86 0.53 -1.24	17.77 0.41 -1.43	12.22 0.19 -2.29
NYISO_LBMP_REFERENCE 24008	10.58 0.00 0.00	9.43 0.00 0.00	8.99 0.00 0.00	9.04 0.00 0.00	8.98 0.00 0.00	11.03 0.00 0.00	21.03 0.00 0.00	21.28 0.00 0.00	22.84 0.00 0.00	21.35 0.00 0.00	21.14 0.00 0.00	20.93 0.00 0.00	19.24 0.00 0.00	19.22 0.00 0.00	19.29 0.00 0.00	18.20 0.00 0.00	20.06 0.00 0.00	24.54 0.00 0.00	23.29 0.00 0.00	23.10 0.00 0.00	21.12 0.00 0.00	19.08 0.00 0.00	15.93 0.00 0.00	9.73 0.00 0.00
NYPA_BRENTWD___GT 24164	31.59 1.27 -19.74	29.39 1.13 -18.83	26.84 1.02 -16.82	26.10 1.09 -15.97	26.59 0.92 -16.68	34.61 1.38 -22.20	47.84 2.82 -23.99	49.57 2.87 -25.42	48.11 3.29 -21.98	48.21 3.08 -23.78	41.10 3.02 -16.94	40.76 3.01 -16.81	39.89 2.75 -17.89	40.11 2.69 -18.20	39.58 2.70 -17.59	39.99 2.57 -19.22	52.39 2.61 -29.73	68.79 3.24 -41.01	58.85 3.03 -32.53	50.54 2.98 -24.46	45.67 2.83 -21.72	45.80 2.50 -24.22	42.92 2.25 -24.75	38.75 1.27 -27.74
NYPA_GOWANUS___GT5 24156	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
NYPA_GOWANUS___GT6 24157	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96
NYPA_HARLEM__RVR__GT1 24160	29.70 1.09 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.13 2.71 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.67 2.97 -20.16	44.02 2.79 -17.94	38.46 2.75 -12.62	35.41 2.51 -11.79	30.44 2.16 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96

NYPA_HARLEM__RVR_GT2 24161	29.70 1.09 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.13 2.71 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.67 2.97 -20.16	44.02 2.79 -17.94	38.46 2.75 -12.62	35.41 2.51 -11.79	30.44 2.16 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96
NYPA_KENT____GT 24152	29.70 1.09 -18.03	27.03 0.92 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.75 2.82 -11.59	37.02 2.81 -13.07	37.13 2.81 -13.39	37.31 2.58 -15.48	30.99 2.50 -9.28	30.61 2.53 -8.80	31.44 2.40 -10.83	39.97 2.55 -17.36	47.90 3.19 -20.17	44.24 3.01 -17.95	38.68 2.96 -12.63	35.60 2.68 -11.80	30.60 2.31 -9.21	28.49 1.96 -10.61	27.79 1.10 -16.96
NYPA_POUCH1____GT 24155	29.73 1.12 -18.03	27.05 0.94 -16.68	26.69 0.88 -16.82	25.87 0.88 -15.95	26.52 0.86 -16.68	28.92 1.09 -16.80	33.51 2.42 -10.07	35.80 2.55 -11.97	35.21 3.01 -9.36	35.81 2.88 -11.58	36.86 2.87 -12.84	36.86 2.87 -13.06	36.87 2.64 -14.99	31.05 2.56 -9.28	30.67 2.59 -8.80	31.49 2.46 -10.83	40.02 2.61 -17.36	48.02 3.31 -20.17	44.33 3.10 -17.95	38.77 3.05 -12.63	35.70 2.79 -11.80	30.67 2.38 -9.21	28.54 2.01 -10.61	27.82 1.13 -16.96
NYPA_VERNON____GT2 24162	29.69 1.08 -18.03	27.03 0.92 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.91 1.08 -16.80	33.47 2.38 -10.07	35.73 2.49 -11.97	35.15 2.95 -9.36	35.73 2.80 -11.59	37.23 2.79 -13.30	37.44 2.78 -13.72	37.76 2.54 -15.97	30.98 2.48 -9.28	30.60 2.51 -8.80	31.42 2.38 -10.84	39.93 2.51 -17.36	47.85 3.14 -20.17	44.19 2.96 -17.95	38.63 2.91 -12.63	35.56 2.64 -11.80	30.58 2.29 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
NYPA_VERNON____GT3 24163	29.69 1.08 -18.03	27.03 0.92 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.91 1.08 -16.80	33.47 2.38 -10.07	35.73 2.49 -11.97	35.15 2.95 -9.36	35.73 2.80 -11.59	37.23 2.79 -13.30	37.44 2.78 -13.72	37.76 2.54 -15.97	30.98 2.48 -9.28	30.60 2.51 -8.80	31.42 2.38 -10.84	39.93 2.51 -17.36	47.85 3.14 -20.17	44.19 2.96 -17.95	38.63 2.91 -12.63	35.56 2.64 -11.80	30.58 2.29 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
NYPA__ASTORIA_CC1 323568	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
NYPA__ASTORIA_CC2 323569	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.89 1.06 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.84	36.75 2.76 -13.06	36.75 2.52 -14.99	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.54 2.62 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
NYPA__HOLTSVILL 23794	31.49 1.17 -19.74	29.32 1.07 -18.83	26.78 0.97 -16.82	26.06 1.05 -15.97	26.50 0.84 -16.68	34.56 1.32 -22.20	47.67 2.65 -23.99	49.44 2.75 -25.42	47.88 3.06 -21.97	47.99 2.86 -23.78	40.95 2.87 -16.94	40.61 2.87 -16.81	39.73 2.60 -17.89	39.96 2.54 -18.20	39.41 2.53 -17.59	39.80 2.38 -19.22	52.41 2.63 -29.73	68.74 3.19 -41.01	58.81 2.98 -32.53	50.51 2.96 -24.46	45.48 2.64 -21.72	45.63 2.33 -24.22	42.82 2.15 -24.75	38.68 1.21 -27.74
NYPA____HELLGATE_GT1 24158	29.70 1.09 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.13 2.71 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.67 2.97 -20.16	44.02 2.79 -17.94	38.46 2.75 -12.62	35.41 2.51 -11.79	30.44 2.16 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96
NYPA____HELLGATE_GT2 24159	29.70 1.09 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.86 1.03 -16.80	33.34 2.25 -10.06	35.58 2.34 -11.96	34.98 2.79 -9.35	35.61 2.69 -11.57	34.13 2.71 -10.28	33.04 2.72 -9.39	31.71 2.46 -10.00	30.84 2.36 -9.26	30.46 2.39 -8.78	31.29 2.27 -10.82	39.78 2.37 -17.35	47.67 2.97 -20.16	44.02 2.79 -17.94	38.46 2.75 -12.62	35.41 2.51 -11.79	30.44 2.16 -9.20	28.43 1.89 -10.61	27.78 1.09 -16.96
NYS_BARGE__HYD 23848	12.65 -0.47 -2.53	11.40 -0.38 -2.34	11.00 -0.36 -2.36	10.89 -0.39 -2.24	11.00 -0.32 -2.34	13.09 -0.31 -2.36	21.66 -0.78 -1.41	22.32 -0.64 -1.68	23.22 -0.96 -1.34	22.34 -0.66 -1.66	21.91 -0.70 -1.47	21.71 -0.56 -1.34	20.31 -0.37 -1.43	20.31 -0.23 -1.33	20.34 -0.21 -1.26	19.57 -0.18 -1.55	22.32 -0.38 -2.64	27.17 -0.44 -3.07	25.37 -0.65 -2.73	24.37 -0.65 -1.92	22.30 -0.61 -1.79	20.29 -0.19 -1.40	17.41 -0.13 -1.61	12.07 -0.24 -2.58
O.H_GEN_BRUCE 24063	13.01 -0.45 -2.89	11.73 -0.38 -2.68	11.33 -0.36 -2.70	11.22 -0.38 -2.56	11.33 -0.32 -2.68	13.42 -0.31 -2.69	21.86 -0.78 -1.61	22.47 -0.72 -1.92	23.34 -1.03 -1.53	22.45 -0.79 -1.89	22.01 -0.80 -1.68	21.75 -0.71 -1.53	20.32 -0.56 -1.64	20.29 -0.44 -1.51	20.28 -0.44 -1.44	19.57 -0.40 -1.77	22.53 -0.54 -3.01	27.40 -0.64 -3.50	25.61 -0.79 -3.11	24.50 -0.79 -2.19	22.38 -0.78 -2.04	20.30 -0.38 -1.60	17.49 -0.27 -1.84	12.41 -0.26 -2.94
OAK_ORCHARD__HYD 24046	12.46 -0.17 -2.05	11.17 -0.15 -1.90	10.75 -0.15 -1.91	10.70 -0.15 -1.81	10.76 -0.12 -1.90	12.89 -0.05 -1.91	22.05 -0.13 -1.14	22.55 -0.08 -1.36	23.68 -0.25 -1.08	22.56 -0.13 -1.34	22.16 -0.17 -1.19	21.89 -0.12 -1.09	20.37 -0.04 -1.16	20.31 0.02 -1.07	20.33 0.02 -1.02	19.51 0.05 -1.25	22.24 0.04 -2.15	27.18 0.15 -2.49	25.55 0.05 -2.21	24.68 0.02 -1.56	22.53 -0.04 -1.45	20.31 0.10 -1.14	17.28 0.05 -1.31	11.80 -0.02 -2.09
OCC_CHEM__DRP 24175	12.59 -0.58 -2.60	11.36 -0.47 -2.40	10.96 -0.46 -2.42	10.86 -0.48 -2.30	10.97 -0.41 -2.40	13.01 -0.44 -2.42	21.41 -1.07 -1.45	22.02 -0.98 -1.73	22.89 -1.33 -1.37	22.05 -1.00 -1.70	21.61 -1.04 -1.51	21.41 -0.90 -1.38	20.04 -0.67 -1.47	20.06 -0.52 -1.36	20.06 -0.52 -1.29	19.32 -0.47 -1.59	22.07 -0.70 -2.71	26.81 -0.88 -3.14	25.04 -1.05 -2.80	24.03 -1.04 -1.97	21.98 -0.97 -1.84	20.04 -0.48 -1.44	17.22 -0.37 -1.65	12.01 -0.37 -2.65
OLIN_CORP_DRP 24177	12.62 -0.59 -2.64	11.38 -0.49 -2.44	10.99 -0.47 -2.46	10.89 -0.49 -2.33	11.00 -0.42 -2.44	13.04 -0.45 -2.46	21.38 -1.12 -1.47	22.03 -1.00 -1.75	22.87 -1.37 -1.40	22.05 -1.02 -1.73	21.61 -1.06 -1.53	21.41 -0.92 -1.40	20.05 -0.69 -1.49	20.06 -0.54 -1.38	20.08 -0.52 -1.31	19.34 -0.47 -1.61	22.07 -0.74 -2.75	26.80 -0.93 -3.19	25.06 -1.07 -2.84	24.01 -1.09 -2.00	21.99 -0.99 -1.87	20.04 -0.50 -1.46	17.22 -0.38 -1.68	12.04 -0.38 -2.69

OLIN_CORP_DSASP 323712	12.59 -0.58 -2.60	11.36 -0.47 -2.40	10.96 -0.46 -2.42	10.86 -0.48 -2.30	10.97 -0.41 -2.40	13.01 -0.44 -2.42	21.41 -1.07 -1.45	22.02 -0.98 -1.73	22.89 -1.33 -1.37	22.05 -1.00 -1.70	21.61 -1.04 -1.51	21.41 -0.90 -1.38	20.04 -0.67 -1.47	20.06 -0.52 -1.36	20.06 -0.52 -1.29	19.32 -0.47 -1.59	22.07 -0.70 -2.71	26.81 -0.88 -3.14	25.04 -1.05 -2.80	24.03 -1.04 -1.97	21.98 -0.97 -1.84	20.04 -0.48 -1.44	17.22 -0.37 -1.65	12.01 -0.37 -2.65
ONEIDA_HERK_LFGE 323681	10.76 0.18 0.00	9.57 0.14 0.00	9.13 0.14 0.00	9.18 0.14 0.00	9.11 0.13 0.00	11.24 0.21 0.00	21.51 0.48 0.00	21.87 0.59 0.00	23.39 0.55 0.00	21.88 0.53 0.00	21.71 0.57 0.00	21.47 0.54 0.00	19.74 0.50 0.00	19.74 0.52 0.00	19.81 0.52 0.00	18.67 0.47 0.00	20.62 0.56 0.00	25.23 0.69 0.00	23.94 0.65 0.00	23.72 0.62 0.00	21.69 0.57 0.00	19.56 0.48 0.00	16.26 0.33 0.00	9.90 0.17 0.00
ONONDAGA_REF_OCCRA 23987	12.77 0.14 -2.06	11.45 0.11 -1.90	11.02 0.11 -1.92	10.97 0.11 -1.82	11.00 0.12 -1.90	13.16 0.21 -1.92	22.64 0.46 -1.15	23.20 0.55 -1.37	24.46 0.53 -1.09	23.27 0.58 -1.35	22.90 0.57 -1.20	22.55 0.52 -1.09	20.91 0.50 -1.16	20.79 0.50 -1.08	20.81 0.50 -1.02	19.95 0.49 -1.26	22.83 0.58 -2.19	27.77 0.71 -2.52	26.23 0.70 -2.24	25.37 0.69 -1.58	23.18 0.59 -1.47	20.75 0.52 -1.15	17.65 0.40 -1.32	12.05 0.20 -2.12
ONONDAGA___COGEN 23986	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
ONTARIO___LFGE 23819	13.16 0.06 -2.52	11.81 0.05 -2.33	11.39 0.05 -2.35	11.32 0.05 -2.23	11.38 0.07 -2.33	13.58 0.20 -2.35	22.88 0.44 -1.41	23.55 0.59 -1.67	24.66 0.48 -1.33	23.49 0.49 -1.65	23.09 0.49 -1.47	22.75 0.48 -1.34	21.13 0.46 -1.43	21.02 0.48 -1.32	21.03 0.48 -1.25	20.21 0.47 -1.54	23.28 0.58 -2.64	28.36 0.76 -3.06	26.78 0.77 -2.72	25.75 0.74 -1.91	23.52 0.61 -1.79	21.05 0.57 -1.40	17.97 0.43 -1.61	12.49 0.18 -2.57
ORANGEVILLE_WT_PWR 323706	13.64 -0.12 -3.18	12.30 -0.08 -2.94	11.88 -0.08 -2.97	11.75 -0.10 -2.81	11.87 -0.04 -2.94	14.02 0.02 -2.96	22.76 0.04 -1.78	23.43 0.04 -2.11	24.32 -0.21 -1.68	23.39 -0.04 -2.08	22.92 -0.06 -1.85	22.66 0.04 -1.69	21.16 0.12 -1.80	21.09 0.21 -1.66	21.08 0.21 -1.58	20.36 0.22 -1.94	23.55 0.18 -3.31	28.68 0.30 -3.84	26.83 0.12 -3.42	25.60 0.09 -2.41	23.38 0.02 -2.25	21.10 0.27 -1.75	18.19 0.24 -2.02	13.02 0.06 -3.23
OSWEGATCHIE___HYD 24044	10.28 -0.30 0.00	9.13 -0.30 0.00	8.71 -0.28 0.00	8.76 -0.28 0.00	8.68 -0.30 0.00	10.69 -0.34 0.00	20.33 -0.69 0.00	20.66 -0.62 0.00	22.04 -0.80 0.00	20.65 -0.70 0.00	20.46 -0.68 0.00	20.24 -0.69 0.00	18.59 -0.65 0.00	18.56 -0.65 0.00	18.60 -0.69 0.00	17.42 -0.78 0.00	19.27 -0.78 0.00	23.47 -1.08 0.00	22.29 -1.00 0.00	22.13 -0.97 0.00	20.25 -0.87 0.00	18.34 -0.74 0.00	15.23 -0.70 0.00	9.37 -0.36 0.00
OSWEGO___5 23606	11.70 -0.16 -1.28	10.47 -0.14 -1.18	10.05 -0.13 -1.19	10.04 -0.14 -1.13	10.04 -0.13 -1.18	12.11 -0.12 -1.19	21.51 -0.23 -0.71	21.94 -0.19 -0.85	23.27 -0.25 -0.68	21.95 -0.23 -0.84	21.65 -0.23 -0.74	21.36 -0.25 -0.68	19.76 -0.21 -0.72	19.68 -0.21 -0.67	19.71 -0.21 -0.64	18.80 -0.18 -0.78	21.20 -0.18 -1.33	25.93 -0.17 -1.56	24.49 -0.19 -1.39	23.89 -0.19 -0.98	21.84 -0.19 -0.91	19.62 -0.17 -0.71	16.60 -0.14 -0.82	10.95 -0.10 -1.31
OSWEGO___6 23613	11.70 -0.16 -1.28	10.47 -0.14 -1.18	10.05 -0.13 -1.19	10.04 -0.14 -1.13	10.04 -0.13 -1.18	12.11 -0.12 -1.19	21.51 -0.23 -0.71	21.94 -0.19 -0.85	23.27 -0.25 -0.68	21.95 -0.23 -0.84	21.65 -0.23 -0.74	21.36 -0.25 -0.68	19.76 -0.21 -0.72	19.68 -0.21 -0.67	19.71 -0.21 -0.64	18.80 -0.18 -0.78	21.20 -0.18 -1.33	25.93 -0.17 -1.56	24.49 -0.19 -1.39	23.89 -0.19 -0.98	21.84 -0.19 -0.91	19.62 -0.17 -0.71	16.60 -0.14 -0.82	10.95 -0.10 -1.31
OUTOKUMPU-AB___DRP 24206	12.87 -0.33 -2.62	11.60 -0.25 -2.43	11.20 -0.24 -2.45	11.09 -0.27 -2.32	11.20 -0.21 -2.43	13.31 -0.17 -2.44	22.01 -0.48 -1.47	22.70 -0.32 -1.74	23.61 -0.62 -1.39	22.70 -0.36 -1.72	22.28 -0.38 -1.52	22.09 -0.23 -1.39	20.65 -0.08 -1.48	20.67 0.08 -1.37	20.67 0.08 -1.30	19.90 0.09 -1.61	22.75 -0.04 -2.74	27.70 -0.02 -3.18	25.86 -0.26 -2.83	24.78 -0.30 -1.99	22.66 -0.32 -1.86	20.63 0.10 -1.45	17.69 0.10 -1.67	12.29 -0.12 -2.67
OXBOW___ 24026	12.75 -0.43 -2.61	11.50 -0.34 -2.41	11.09 -0.33 -2.43	10.99 -0.36 -2.31	11.10 -0.29 -2.41	13.19 -0.28 -2.43	21.75 -0.74 -1.46	22.44 -0.57 -1.73	23.33 -0.89 -1.38	22.46 -0.60 -1.71	22.02 -0.63 -1.52	21.84 -0.48 -1.38	20.41 -0.31 -1.48	20.43 -0.15 -1.37	20.43 -0.15 -1.30	19.67 -0.13 -1.60	22.48 -0.30 -2.72	27.36 -0.34 -3.16	25.54 -0.56 -2.81	24.50 -0.58 -1.98	22.39 -0.57 -1.85	20.39 -0.13 -1.44	17.51 -0.08 -1.66	12.17 -0.21 -2.66
OXY_CHEM_DSASP 323612	12.59 -0.58 -2.60	11.36 -0.47 -2.40	10.96 -0.46 -2.42	10.86 -0.48 -2.30	10.97 -0.41 -2.40	13.01 -0.44 -2.42	21.41 -1.07 -1.45	22.02 -0.98 -1.73	22.89 -1.33 -1.37	22.05 -1.00 -1.70	21.61 -1.04 -1.51	21.41 -0.90 -1.38	20.04 -0.67 -1.47	20.06 -0.52 -1.36	20.06 -0.52 -1.29	19.32 -0.47 -1.59	22.07 -0.70 -2.71	26.81 -0.88 -3.14	25.04 -1.05 -2.80	24.03 -1.04 -1.97	21.98 -0.97 -1.84	20.04 -0.48 -1.44	17.22 -0.37 -1.65	12.01 -0.37 -2.65
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.59 -0.58 -2.60	11.36 -0.47 -2.40	10.96 -0.46 -2.42	10.86 -0.48 -2.30	10.97 -0.41 -2.40	13.01 -0.44 -2.42	21.41 -1.07 -1.45	22.02 -0.98 -1.73	22.89 -1.33 -1.37	22.05 -1.00 -1.70	21.61 -1.04 -1.51	21.41 -0.90 -1.38	20.04 -0.67 -1.47	20.06 -0.52 -1.36	20.06 -0.52 -1.29	19.32 -0.47 -1.59	22.07 -0.70 -2.71	26.81 -0.88 -3.14	25.04 -1.05 -2.80	24.03 -1.04 -1.97	21.98 -0.97 -1.84	20.04 -0.48 -1.44	17.22 -0.37 -1.65	12.01 -0.37 -2.65
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.69 1.08 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.82 0.83 -15.95	26.47 0.82 -16.68	28.85 1.01 -16.80	33.34 2.25 -10.06	35.60 2.36 -11.96	35.00 2.81 -9.35	35.58 2.67 -11.57	34.06 2.64 -10.28	32.96 2.64 -9.39	31.67 2.42 -10.00	30.82 2.34 -9.26	30.44 2.37 -8.78	31.29 2.27 -10.82	39.80 2.39 -17.35	47.70 2.99 -20.16	44.02 2.79 -17.94	38.49 2.77 -12.62	35.44 2.53 -11.79	30.45 2.17 -9.20	28.41 1.88 -10.61	27.76 1.07 -16.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.69 1.08 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.82 0.83 -15.95	26.47 0.82 -16.68	28.85 1.01 -16.80	33.34 2.25 -10.06	35.60 2.36 -11.96	35.00 2.81 -9.35	35.58 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.67 2.42 -10.00	30.84 2.36 -9.26	30.44 2.37 -8.78	31.29 2.27 -10.82	39.80 2.39 -17.35	47.70 2.99 -20.16	44.02 2.79 -17.94	38.49 2.77 -12.62	35.44 2.53 -11.79	30.45 2.17 -9.20	28.41 1.88 -10.61	27.76 1.07 -16.96

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.43 -0.08 -2.93	12.10 -0.05 -2.71	11.68 -0.04 -2.74	11.56 -0.07 -2.60	11.68 -0.01 -2.71	13.86 0.09 -2.73	22.77 0.11 -1.64	23.39 0.17 -1.95	24.32 -0.07 -1.55	23.35 0.09 -1.92	22.93 0.08 -1.70	22.70 0.21 -1.56	21.17 0.27 -1.66	21.12 0.36 -1.54	21.13 0.39 -1.46	20.36 0.36 -1.79	23.47 0.36 -3.06	28.66 0.56 -3.55	26.73 0.28 -3.16	25.55 0.23 -2.22	23.32 0.13 -2.07	21.12 0.42 -1.62	18.17 0.38 -1.86	12.82 0.11 -2.98
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.30 1.06 -18.66	27.63 0.93 -17.26	27.29 0.89 -17.41	26.45 0.90 -16.51	27.13 0.89 -17.26	29.52 1.10 -17.38	33.78 2.33 -10.42	35.96 2.30 -12.39	35.34 2.74 -9.76	35.96 2.54 -12.07	34.34 2.49 -10.71	33.21 2.49 -9.79	31.99 2.31 -10.44	31.01 2.13 -9.66	30.65 2.20 -9.16	31.61 2.13 -11.28	40.34 2.45 -17.83	48.38 3.12 -20.72	44.68 2.96 -18.43	38.93 2.86 -12.97	35.85 2.62 -12.12	30.71 2.17 -9.46	28.64 1.81 -10.90	28.15 0.99 -17.42
PEEKSKILL____ 23653	29.30 0.93 -17.79	26.70 0.81 -16.46	26.36 0.77 -16.60	25.56 0.78 -15.74	26.19 0.75 -16.46	28.58 0.97 -16.58	33.04 2.08 -9.93	35.20 2.11 -11.81	34.57 2.49 -9.23	35.12 2.35 -11.42	33.62 2.35 -10.14	32.54 2.34 -9.27	31.26 2.14 -9.88	30.42 2.06 -9.14	30.05 2.08 -8.67	30.88 2.00 -10.68	39.37 2.12 -17.19	47.19 2.68 -19.97	43.57 2.52 -17.77	38.07 2.47 -12.50	35.03 2.24 -11.68	30.14 1.95 -9.12	28.10 1.67 -10.50	27.45 0.93 -16.79
PGE MADISON____WINDPWR 24146	16.70 0.77 -5.35	15.01 0.63 -4.95	14.58 0.59 -4.99	14.36 0.59 -4.74	14.52 0.59 -4.95	16.89 0.87 -4.99	26.05 2.04 -2.99	27.04 2.21 -3.55	27.80 2.12 -2.83	26.73 1.88 -3.50	26.08 1.84 -3.11	25.55 1.78 -2.84	23.87 1.60 -3.03	23.61 1.59 -2.80	23.57 1.62 -2.66	22.98 1.51 -3.27	27.42 1.74 -5.62	33.35 2.28 -6.52	31.26 2.17 -5.80	29.28 2.10 -4.08	26.79 1.86 -3.81	23.64 1.58 -2.98	20.50 1.15 -3.43	15.84 0.62 -5.48
PIERCEFIELD____HYD 23852	10.11 -0.47 0.00	8.98 -0.45 0.00	8.56 -0.43 0.00	8.62 -0.42 0.00	8.53 -0.45 0.00	10.46 -0.57 0.00	19.77 -1.26 0.00	19.98 -1.30 0.00	21.27 -1.58 0.00	19.83 -1.52 0.00	19.64 -1.50 0.00	19.42 -1.51 0.00	17.78 -1.46 0.00	17.76 -1.46 0.00	17.75 -1.54 0.00	16.60 -1.60 0.00	18.39 -1.66 0.00	22.36 -2.18 0.00	21.29 -2.00 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.59 -1.49 0.00	14.62 -1.31 0.00	9.15 -0.58 0.00
PINELAWN_CC_I 323563	31.55 1.23 -19.74	29.33 1.07 -18.83	26.79 0.98 -16.82	26.04 1.03 -15.97	26.56 0.90 -16.68	34.53 1.29 -22.20	47.71 2.69 -23.99	49.46 2.76 -25.42	48.08 3.20 -22.04	48.19 3.01 -23.83	41.01 2.94 -16.94	40.68 2.93 -16.82	39.82 2.67 -17.90	40.03 2.61 -18.20	39.55 2.64 -17.62	39.93 2.51 -19.22	52.47 2.69 -29.73	68.91 3.36 -41.01	58.97 3.14 -32.53	50.65 3.10 -24.46	45.63 2.79 -21.72	45.76 2.46 -24.22	42.82 2.15 -24.75	38.69 1.22 -27.74
PJM_GEN_HTP_PROXY 323702	29.62 1.02 -18.03	26.98 0.88 -16.68	26.64 0.84 -16.81	25.83 0.84 -15.95	26.47 0.82 -16.68	28.88 1.05 -16.79	33.36 2.27 -10.06	35.60 2.36 -11.96	34.98 2.79 -9.35	35.55 2.63 -11.57	34.13 2.62 -10.37	33.09 2.64 -9.53	31.66 2.41 -10.01	30.81 2.32 -9.26	30.43 2.35 -8.78	31.26 2.24 -10.82	39.78 2.37 -17.36	47.68 2.97 -20.16	44.03 2.79 -17.94	38.47 2.75 -12.62	35.38 2.47 -11.79	30.44 2.16 -9.20	28.38 1.85 -10.60	27.71 1.02 -16.96
PJM_GEN_KEystone 24065	22.30 0.41 -11.31	20.26 0.37 -10.47	19.90 0.35 -10.55	19.40 0.34 -10.01	19.80 0.36 -10.47	22.07 0.50 -10.54	28.37 1.03 -6.32	29.81 1.02 -7.51	29.84 1.12 -5.88	29.71 1.09 -7.27	28.70 1.08 -6.48	28.00 1.13 -5.94	26.57 1.04 -6.29	26.06 1.02 -5.82	25.85 1.04 -5.52	26.00 1.00 -6.80	31.90 1.02 -10.82	36.00 1.32 -10.13	33.70 1.16 -9.25	30.70 1.13 -6.47	29.65 0.99 -7.54	25.96 0.99 -5.89	23.60 0.89 -6.78	21.05 0.48 -10.84
PJM_GEN_NEPTUNE_PROXY 323594	30.37 1.10 -18.69	27.90 0.96 -17.51	26.69 0.88 -16.82	25.92 0.92 -15.96	26.47 0.81 -16.68	31.08 1.16 -18.88	38.89 2.42 -15.44	40.90 2.47 -17.16	39.87 2.88 -14.15	40.30 2.73 -16.22	36.62 2.64 -12.84	35.82 2.64 -12.25	34.70 2.41 -13.05	34.28 2.34 -12.72	33.84 2.39 -12.15	34.52 2.26 -14.07	44.58 2.39 -22.14	55.75 2.99 -28.21	49.69 2.82 -23.58	43.06 2.77 -17.20	39.24 2.49 -15.63	36.28 2.19 -15.00	33.92 1.93 -16.07	31.95 1.09 -21.12
PJM_GEN_VFT_PROXY 323633	29.60 0.99 -18.03	26.97 0.86 -16.68	26.63 0.82 -16.82	25.81 0.82 -15.95	26.46 0.81 -16.68	28.85 1.01 -16.80	33.32 2.23 -10.07	35.56 2.32 -11.97	34.94 2.74 -9.36	35.51 2.58 -11.57	34.20 2.60 -10.46	33.18 2.59 -9.65	31.62 2.37 -10.01	30.77 2.29 -9.27	30.39 2.31 -8.79	31.22 2.20 -10.82	39.72 2.31 -17.36	47.58 2.87 -20.17	43.96 2.72 -17.94	38.40 2.68 -12.63	35.36 2.45 -11.79	30.41 2.12 -9.21	28.35 1.81 -10.61	27.71 1.02 -16.96
PLEASANTVLY____LBMP 24000	30.43 0.90 -18.95	27.76 0.79 -17.53	27.43 0.76 -17.68	26.57 0.76 -16.77	27.25 0.74 -17.53	29.64 0.95 -17.66	33.58 1.98 -10.58	35.88 2.02 -12.58	35.12 2.38 -9.90	35.83 2.24 -12.24	34.23 2.22 -10.87	33.08 2.22 -9.93	31.87 2.04 -10.59	31.00 1.98 -9.80	30.59 2.01 -9.30	31.56 1.91 -11.45	40.12 2.02 -18.04	48.05 2.55 -20.95	44.33 2.40 -18.64	38.57 2.36 -13.12	35.50 2.13 -12.25	30.52 1.87 -9.56	28.54 1.59 -11.02	28.24 0.89 -17.62
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	29.75 0.97 -18.20	27.12 0.85 -16.84	26.78 0.81 -16.98	25.96 0.81 -16.10	26.61 0.79 -16.84	29.01 1.01 -16.96	33.33 2.15 -10.16	35.57 2.21 -12.08	34.88 2.60 -9.44	35.48 2.45 -11.68	33.95 2.45 -10.36	32.84 2.45 -9.46	31.59 2.25 -10.10	30.74 2.17 -9.35	30.35 2.20 -8.86	31.21 2.09 -10.92	39.77 2.23 -17.49	47.68 2.82 -20.31	44.00 2.63 -18.08	38.40 2.59 -12.72	35.34 2.34 -11.88	30.40 2.04 -9.27	28.35 1.74 -10.68	27.78 0.96 -17.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.96 0.94 -19.44	28.24 0.83 -17.99	27.93 0.80 -18.13	27.05 0.80 -17.20	27.75 0.79 -17.99	30.16 1.01 -18.11	33.98 2.10 -10.85	36.31 2.13 -12.90	35.56 2.47 -10.25	36.36 2.33 -12.68	34.64 2.24 -11.26	33.46 2.24 -10.29	32.27 2.06 -10.97	31.37 2.00 -10.15	30.92 2.01 -9.63	31.99 1.93 -11.86	40.59 2.11 -18.42	48.64 2.70 -21.40	44.83 2.49 -19.04	38.97 2.47 -13.40	35.85 2.22 -12.52	30.74 1.89 -9.77	28.81 1.63 -11.26	28.63 0.89 -18.00
POLETTI____ 23519	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.59 2.67 -11.57	34.24 2.64 -10.46	33.24 2.66 -9.65	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.08 2.84 -17.94	38.52 2.79 -12.63	35.44 2.53 -11.79	30.48 2.19 -9.21	28.41 1.88 -10.61	27.73 1.04 -16.96
PORT_JEFF_3 23555	31.53 1.21 -19.74	29.34 1.08 -18.83	26.80 0.99 -16.82	26.07 1.07 -15.97	26.52 0.86 -16.68	34.58 1.35 -22.20	47.73 2.71 -23.99	49.50 2.81 -25.42	47.94 3.13 -21.97	48.05 2.93 -23.78	41.01 2.94 -16.94	40.68 2.93 -16.81	39.79 2.66 -17.89	40.01 2.59 -18.20	39.47 2.59 -17.59	39.86 2.44 -19.22	52.49 2.71 -29.73	68.79 3.24 -41.01	58.85 3.03 -32.53	50.60 3.05 -24.46	45.56 2.72 -21.72	45.69 2.38 -24.22	42.87 2.20 -24.75	38.71 1.24 -27.74

PORT_JEFF_4 23616	31.53 1.21 -19.74	29.34 1.08 -18.83	26.80 0.99 -16.82	26.07 1.07 -15.97	26.52 0.86 -16.68	34.58 1.35 -22.20	47.73 2.71 -23.99	49.50 2.81 -25.42	47.94 3.13 -21.97	48.05 2.93 -23.78	41.01 2.94 -16.94	40.68 2.93 -16.81	39.79 2.66 -17.89	40.01 2.59 -18.20	39.47 2.59 -17.59	39.86 2.44 -19.22	52.49 2.71 -29.73	68.79 3.24 -41.01	58.85 3.03 -32.53	50.60 3.05 -24.46	45.56 2.72 -21.72	45.69 2.38 -24.22	42.87 2.20 -24.75	38.71 1.24 -27.74
PORT_JEFF_IC 23713	31.54 1.22 -19.74	29.36 1.10 -18.83	26.81 1.00 -16.82	26.08 1.08 -15.97	26.53 0.87 -16.68	34.60 1.37 -22.20	47.77 2.75 -23.99	49.55 2.85 -25.42	47.99 3.17 -21.98	48.09 2.97 -23.78	41.08 3.00 -16.94	40.74 2.99 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.50 2.62 -17.59	39.87 2.46 -19.22	52.55 2.77 -29.73	68.79 3.24 -41.01	58.83 3.01 -32.53	50.67 3.12 -24.46	45.60 2.77 -21.72	45.74 2.44 -24.22	42.92 2.25 -24.75	38.73 1.26 -27.74
PPL PILGRIM_ST_GT1 24216	31.59 1.27 -19.74	29.39 1.13 -18.83	26.84 1.02 -16.82	26.10 1.09 -15.97	26.59 0.92 -16.68	34.61 1.38 -22.20	47.84 2.82 -23.99	49.57 2.87 -25.42	48.11 3.29 -21.98	48.21 3.08 -23.78	41.10 3.02 -16.94	40.76 3.01 -16.81	39.89 2.75 -17.89	40.11 2.69 -18.20	39.58 2.70 -17.59	39.99 2.57 -19.22	52.39 2.61 -29.73	68.79 3.24 -41.01	58.85 3.03 -32.53	50.54 2.98 -24.46	45.67 2.83 -21.72	45.80 2.50 -24.22	42.92 2.25 -24.75	38.75 1.27 -27.74
PPL PILGRIM_ST_GT2 24217	31.59 1.27 -19.74	29.39 1.13 -18.83	26.84 1.02 -16.82	26.10 1.09 -15.97	26.59 0.92 -16.68	34.61 1.38 -22.20	47.84 2.82 -23.99	49.57 2.87 -25.42	48.11 3.29 -21.98	48.21 3.08 -23.78	41.10 3.02 -16.94	40.76 3.01 -16.81	39.89 2.75 -17.89	40.11 2.69 -18.20	39.58 2.70 -17.59	39.99 2.57 -19.22	52.39 2.61 -29.73	68.79 3.24 -41.01	58.85 3.03 -32.53	50.54 2.98 -24.46	45.67 2.83 -21.72	45.80 2.50 -24.22	42.92 2.25 -24.75	38.75 1.27 -27.74
PPL_SHRM_GT3 24213	31.43 1.11 -19.74	29.34 1.08 -18.83	26.79 0.98 -16.82	26.12 1.11 -15.97	26.43 0.77 -16.68	34.66 1.42 -22.20	47.73 2.71 -23.99	49.65 2.96 -25.42	47.81 2.99 -21.97	47.90 2.77 -23.78	41.14 3.06 -16.94	40.80 3.06 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.39 2.51 -17.59	39.75 2.33 -19.22	52.61 2.83 -29.73	68.94 3.39 -41.01	58.95 3.12 -32.53	50.58 3.02 -24.46	45.46 2.62 -21.72	45.63 2.33 -24.22	42.95 2.28 -24.75	38.71 1.24 -27.74
PPL_SHRM_GT4 24214	31.43 1.11 -19.74	29.34 1.08 -18.83	26.79 0.98 -16.82	26.12 1.11 -15.97	26.43 0.77 -16.68	34.66 1.42 -22.20	47.73 2.71 -23.99	49.65 2.96 -25.42	47.81 2.99 -21.97	47.90 2.77 -23.78	41.14 3.06 -16.94	40.80 3.06 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.39 2.51 -17.59	39.75 2.33 -19.22	52.61 2.83 -29.73	68.94 3.39 -41.01	58.95 3.12 -32.53	50.58 3.02 -24.46	45.46 2.62 -21.72	45.63 2.33 -24.22	42.95 2.28 -24.75	38.71 1.24 -27.74
PROJECT___ORANGE 1 24174	12.35 0.06 -1.71	11.06 0.05 -1.58	10.63 0.05 -1.60	10.60 0.05 -1.51	10.61 0.05 -1.58	12.76 0.13 -1.59	22.30 0.32 -0.95	22.80 0.38 -1.14	24.09 0.34 -0.90	22.89 0.43 -1.12	22.55 0.42 -0.99	22.24 0.40 -0.91	20.58 0.36 -0.97	20.50 0.38 -0.90	20.53 0.39 -0.85	19.61 0.36 -1.05	22.34 0.44 -1.84	27.17 0.52 -2.11	25.66 0.49 -1.88	24.90 0.49 -1.32	22.75 0.40 -1.23	20.41 0.36 -0.96	17.31 0.27 -1.11	11.64 0.14 -1.77
PROJECT___ORANGE 2 24166	12.35 0.06 -1.71	11.06 0.05 -1.58	10.63 0.05 -1.60	10.60 0.05 -1.51	10.61 0.05 -1.58	12.76 0.13 -1.59	22.30 0.32 -0.95	22.80 0.38 -1.14	24.09 0.34 -0.90	22.89 0.43 -1.12	22.55 0.42 -0.99	22.24 0.40 -0.91	20.58 0.36 -0.97	20.50 0.38 -0.90	20.53 0.39 -0.85	19.61 0.36 -1.05	22.34 0.44 -1.84	27.17 0.52 -2.11	25.66 0.49 -1.88	24.90 0.49 -1.32	22.75 0.40 -1.23	20.41 0.36 -0.96	17.31 0.27 -1.11	11.64 0.14 -1.77
PYRITES___HYD 24023	10.18 -0.40 0.00	9.03 -0.40 0.00	8.62 -0.38 0.00	8.67 -0.37 0.00	8.58 -0.39 0.00	10.53 -0.51 0.00	19.93 -1.09 0.00	20.09 -1.19 0.00	21.38 -1.46 0.00	19.92 -1.43 0.00	19.72 -1.42 0.00	19.53 -1.40 0.00	17.86 -1.39 0.00	17.85 -1.36 0.00	17.84 -1.45 0.00	16.74 -1.46 0.00	18.55 -1.50 0.00	22.61 -1.94 0.00	21.52 -1.77 0.00	21.39 -1.71 0.00	19.59 -1.52 0.00	17.71 -1.37 0.00	14.68 -1.24 0.00	9.22 -0.52 0.00
RAMAPO___LBMP 323565	28.64 0.90 -17.16	26.09 0.78 -15.88	25.74 0.75 -16.00	24.97 0.75 -15.18	25.58 0.73 -15.87	27.96 0.94 -15.99	32.61 2.00 -9.58	34.69 2.02 -11.39	34.10 2.38 -8.89	34.58 2.24 -10.99	33.12 2.22 -9.76	32.09 2.24 -8.92	30.79 2.04 -9.51	29.98 1.96 -8.80	29.62 1.99 -8.34	30.37 1.89 -10.28	38.77 1.99 -16.73	46.50 2.53 -19.43	42.93 2.35 -17.29	37.57 2.31 -12.16	34.57 2.09 -11.36	29.78 1.83 -8.87	27.74 1.59 -10.22	26.96 0.89 -16.34
RANKINE___ 23646	13.24 -0.19 -2.86	11.93 -0.14 -2.64	11.52 -0.13 -2.66	11.41 -0.16 -2.53	11.52 -0.10 -2.64	13.67 -0.02 -2.66	22.45 -0.17 -1.60	23.13 -0.04 -1.90	24.05 -0.30 -1.51	23.11 -0.11 -1.87	22.67 -0.13 -1.66	22.47 0.02 -1.52	20.98 0.12 -1.62	20.95 0.23 -1.50	20.94 0.23 -1.42	20.18 0.24 -1.75	23.21 0.18 -2.98	28.29 0.30 -3.45	26.41 0.05 -3.07	25.26 0.00 -2.16	23.07 -0.06 -2.02	20.91 0.25 -1.58	17.98 0.24 -1.82	12.64 0.00 -2.91
RAVENSWOOD_GT2_1 24244	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.30 2.66 -10.50	33.30 2.66 -9.71	31.68 2.42 -10.01	30.85 2.36 -9.27	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT2_2 24245	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.30 2.66 -10.50	33.30 2.66 -9.71	31.68 2.42 -10.01	30.85 2.36 -9.27	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT2_3 24246	29.64 1.04 -18.03	27.01 0.90 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.49 0.84 -16.68	28.89 1.06 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.61 2.69 -11.57	34.30 2.66 -10.50	33.32 2.68 -9.71	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.32 2.29 -10.82	39.82 2.41 -17.36	47.75 3.04 -20.17	44.08 2.84 -17.95	38.52 2.79 -12.63	35.44 2.53 -11.80	30.50 2.21 -9.21	28.41 1.88 -10.61	27.74 1.05 -16.96
RAVENSWOOD_GT2_4 24247	29.64 1.04 -18.03	27.01 0.90 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.49 0.84 -16.68	28.89 1.06 -16.80	33.41 2.31 -10.07	35.65 2.40 -11.97	35.03 2.83 -9.36	35.61 2.69 -11.57	34.30 2.66 -10.50	33.32 2.68 -9.71	31.70 2.44 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.32 2.29 -10.82	39.82 2.41 -17.36	47.75 3.04 -20.17	44.08 2.84 -17.95	38.52 2.79 -12.63	35.44 2.53 -11.80	30.50 2.21 -9.21	28.41 1.88 -10.61	27.74 1.05 -16.96

RAVENSWOOD_GT3_1 24248	29.64 1.04 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.30 2.66 -10.50	33.30 2.66 -9.71	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.44 2.53 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT3_2 24249	29.64 1.04 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.30 2.66 -10.50	33.30 2.66 -9.71	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.44 2.53 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT3_3 24250	29.66 1.05 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.85 0.86 -15.95	26.49 0.84 -16.68	28.90 1.07 -16.80	33.43 2.33 -10.07	35.67 2.42 -11.97	35.05 2.85 -9.36	35.61 2.69 -11.57	34.33 2.68 -10.50	33.34 2.70 -9.71	31.72 2.46 -10.01	30.87 2.38 -9.27	30.49 2.41 -8.79	31.32 2.29 -10.82	39.84 2.43 -17.36	47.75 3.04 -20.17	44.10 2.86 -17.95	38.54 2.82 -12.63	35.46 2.55 -11.80	30.50 2.21 -9.21	28.43 1.89 -10.61	27.74 1.05 -16.96
RAVENSWOOD_GT3_4 24251	29.66 1.05 -18.03	27.02 0.91 -16.68	26.66 0.85 -16.82	25.85 0.86 -15.95	26.49 0.84 -16.68	28.90 1.07 -16.80	33.43 2.33 -10.07	35.67 2.42 -11.97	35.05 2.85 -9.36	35.61 2.69 -11.57	34.33 2.68 -10.50	33.34 2.70 -9.71	31.72 2.46 -10.01	30.87 2.38 -9.27	30.49 2.41 -8.79	31.32 2.29 -10.82	39.84 2.43 -17.36	47.75 3.04 -20.17	44.10 2.86 -17.95	38.54 2.82 -12.63	35.46 2.55 -11.80	30.50 2.21 -9.21	28.43 1.89 -10.61	27.74 1.05 -16.96
RAVENSWOOD_GT_1 23729	29.69 1.08 -18.03	27.03 0.92 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.91 1.08 -16.80	33.47 2.38 -10.07	35.73 2.49 -11.97	35.15 2.95 -9.36	35.73 2.80 -11.59	37.23 2.79 -13.30	37.44 2.78 -13.72	37.76 2.54 -15.97	30.98 2.48 -9.28	30.60 2.51 -8.80	31.42 2.38 -10.84	39.93 2.51 -17.36	47.85 3.14 -20.17	44.19 2.96 -17.95	38.63 2.91 -12.63	35.56 2.64 -11.80	30.58 2.29 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
RAVENSWOOD_GT_10 24258	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.21 2.42 -9.54	30.83 2.34 -9.26	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT_11 24259	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.21 2.42 -9.54	30.83 2.34 -9.26	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT_4 24252	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.84 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.61 2.36 -11.97	34.98 2.79 -9.36	35.56 2.65 -11.57	32.83 2.64 -9.05	31.20 2.64 -7.63	28.57 2.41 -6.92	30.82 2.34 -9.26	30.44 2.37 -8.78	31.27 2.26 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.41 2.49 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
RAVENSWOOD_GT_5 24254	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.84 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.61 2.36 -11.97	34.98 2.79 -9.36	35.56 2.65 -11.57	32.83 2.64 -9.05	31.20 2.64 -7.63	28.57 2.41 -6.92	30.82 2.34 -9.26	30.44 2.37 -8.78	31.27 2.26 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.41 2.49 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
RAVENSWOOD_GT_6 24253	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.84 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.61 2.36 -11.97	34.98 2.79 -9.36	35.56 2.65 -11.57	32.83 2.64 -9.05	31.20 2.64 -7.63	28.57 2.41 -6.92	30.82 2.34 -9.26	30.44 2.37 -8.78	31.27 2.26 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.41 2.49 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
RAVENSWOOD_GT_7 24255	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.84 -16.82	25.83 0.84 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.61 2.36 -11.97	34.98 2.79 -9.36	35.56 2.65 -11.57	32.83 2.64 -9.05	31.20 2.64 -7.63	28.57 2.41 -6.92	30.82 2.34 -9.26	30.44 2.37 -8.78	31.27 2.26 -10.82	39.80 2.39 -17.36	47.70 2.99 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.41 2.49 -11.80	30.46 2.17 -9.21	28.38 1.85 -10.61	27.72 1.03 -16.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.21 2.42 -9.54	30.83 2.34 -9.26	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD_GT_9 24257	29.63 1.03 -18.03	27.00 0.89 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.21 2.42 -9.54	30.83 2.34 -9.26	30.45 2.37 -8.79	31.30 2.27 -10.82	39.80 2.39 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.42 2.51 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD___1 23533	29.69 1.08 -18.03	27.03 0.92 -16.68	26.67 0.86 -16.82	25.86 0.87 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.73 2.49 -11.97	35.15 2.95 -9.36	35.71 2.77 -11.58	36.75 2.77 -12.85	36.76 2.76 -13.07	36.78 2.54 -15.00	30.95 2.46 -9.28	30.58 2.49 -8.80	31.40 2.36 -10.83	39.93 2.51 -17.36	47.83 3.12 -20.17	44.17 2.93 -17.95	38.61 2.89 -12.63	35.56 2.64 -11.80	30.58 2.29 -9.21	28.48 1.94 -10.61	27.78 1.09 -16.96
RAVENSWOOD___2 23534	29.67 1.06 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.88 1.05 -16.80	33.41 2.31 -10.07	35.69 2.45 -11.97	35.10 2.90 -9.36	35.67 2.73 -11.58	36.70 2.73 -12.83	36.70 2.72 -13.05	36.70 2.48 -14.97	30.92 2.42 -9.28	30.54 2.45 -8.80	31.36 2.33 -10.83	39.78 2.37 -17.36	47.63 2.92 -20.17	43.96 2.72 -17.95	38.45 2.72 -12.63	35.51 2.60 -11.80	30.54 2.25 -9.21	28.44 1.91 -10.61	27.76 1.07 -16.96

RAVENSWOOD___3 23535	29.64 1.04 -18.03	27.01 0.90 -16.68	26.65 0.85 -16.82	25.84 0.85 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.80	33.39 2.29 -10.07	35.63 2.38 -11.97	35.01 2.81 -9.36	35.59 2.67 -11.57	34.30 2.66 -10.50	33.30 2.66 -9.71	31.68 2.42 -10.01	30.85 2.36 -9.27	30.47 2.39 -8.79	31.30 2.27 -10.82	39.82 2.41 -17.36	47.73 3.02 -20.17	44.05 2.82 -17.95	38.49 2.77 -12.63	35.44 2.53 -11.80	30.48 2.19 -9.21	28.40 1.86 -10.61	27.73 1.04 -16.96
RAVENSWOOD___4 23820	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.27 2.75 -12.38	36.10 2.76 -12.40	35.78 2.52 -14.01	30.95 2.46 -9.27	30.56 2.47 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.56 2.64 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
RCPL_TRUST___DRP 24196	29.63 1.03 -18.03	26.99 0.89 -16.68	26.64 0.84 -16.81	25.83 0.84 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.79	33.38 2.29 -10.06	35.63 2.38 -11.96	35.01 2.81 -9.35	35.59 2.67 -11.57	34.17 2.66 -10.37	33.12 2.66 -9.53	31.70 2.44 -10.01	30.84 2.36 -9.26	30.47 2.39 -8.78	31.29 2.27 -10.82	39.82 2.41 -17.36	47.72 3.02 -20.16	44.05 2.82 -17.94	38.49 2.77 -12.62	35.42 2.51 -11.79	30.46 2.17 -9.20	28.39 1.86 -10.60	27.72 1.03 -16.96
RENSSELAER___COGEN 23796	35.32 0.54 -24.20	32.29 0.47 -22.39	32.01 0.45 -22.57	30.90 0.45 -21.41	31.82 0.46 -22.39	34.15 0.57 -22.55	35.44 0.90 -13.51	38.26 0.91 -16.06	36.81 1.10 -12.87	38.32 1.05 -15.92	36.31 1.04 -14.14	34.87 1.03 -12.92	33.98 0.96 -13.77	32.94 0.98 -12.75	32.36 0.98 -12.09	34.00 0.91 -14.89	43.15 1.04 -22.05	51.43 1.28 -25.61	47.29 1.21 -22.79	40.31 1.18 -16.04	37.17 1.08 -14.98	31.82 1.05 -11.69	30.27 0.88 -13.47	31.72 0.45 -21.54
REVERE_CPPR_DRP 24186	11.32 0.35 -0.39	10.08 0.28 -0.36	9.63 0.27 -0.37	9.66 0.27 -0.35	9.62 0.28 -0.36	11.80 0.40 -0.37	22.11 0.86 -0.22	22.43 0.89 -0.26	23.92 0.87 -0.21	22.46 0.85 -0.26	22.23 0.87 -0.23	22.00 0.86 -0.21	20.26 0.79 -0.22	20.21 0.79 -0.21	20.30 0.81 -0.20	19.19 0.75 -0.24	21.52 0.88 -0.58	26.31 1.11 -0.66	24.93 1.05 -0.59	24.53 1.02 -0.41	22.41 0.91 -0.39	20.15 0.76 -0.30	16.83 0.56 -0.35	10.64 0.35 -0.55
RIVERBAY___ 323610	29.69 1.08 -18.03	27.02 0.91 -16.68	26.65 0.85 -16.82	25.82 0.83 -15.95	26.47 0.82 -16.68	28.85 1.01 -16.80	33.34 2.25 -10.06	35.60 2.36 -11.96	35.00 2.81 -9.35	35.58 2.67 -11.57	34.06 2.64 -10.28	32.98 2.66 -9.39	31.67 2.42 -10.00	30.84 2.36 -9.26	30.44 2.37 -8.78	31.29 2.27 -10.82	39.80 2.39 -17.35	47.70 2.99 -20.16	44.02 2.79 -17.94	38.49 2.77 -12.62	35.44 2.53 -11.79	30.45 2.17 -9.20	28.41 1.88 -10.61	27.76 1.07 -16.96
ROCHESTER_9_IC 23652	12.47 -0.15 -2.04	11.18 -0.13 -1.88	10.77 -0.13 -1.90	10.71 -0.14 -1.80	10.76 -0.10 -1.88	12.91 -0.02 -1.90	22.10 -0.06 -1.14	22.61 -0.02 -1.35	23.74 -0.18 -1.08	22.62 -0.06 -1.33	22.24 -0.08 -1.18	21.97 -0.04 -1.08	20.42 0.02 -1.15	20.38 0.10 -1.07	20.40 0.10 -1.01	19.57 0.13 -1.25	22.31 0.12 -2.13	27.26 0.25 -2.47	25.63 0.14 -2.20	24.76 0.12 -1.55	22.60 0.04 -1.45	20.38 0.17 -1.13	17.32 0.10 -1.30	11.83 0.02 -2.08
ROSETON___1 23587	29.52 0.87 -18.08	26.92 0.76 -16.72	26.58 0.73 -16.86	25.77 0.73 -15.99	26.42 0.72 -16.72	28.79 0.92 -16.84	33.03 1.91 -10.09	35.23 1.96 -12.00	34.43 2.35 -9.23	34.99 2.22 -11.42	33.48 2.20 -10.14	32.39 2.20 -9.27	31.14 2.02 -9.88	30.32 1.96 -9.14	29.95 1.99 -8.67	30.77 1.89 -10.68	39.42 1.97 -17.39	47.23 2.48 -20.20	43.58 2.31 -17.98	38.01 2.26 -12.65	34.98 2.05 -11.82	30.10 1.79 -9.22	28.10 1.54 -10.63	27.58 0.86 -16.99
ROSETON___2 23588	29.52 0.87 -18.08	26.92 0.76 -16.72	26.58 0.73 -16.86	25.77 0.73 -15.99	26.42 0.72 -16.72	28.79 0.92 -16.84	33.03 1.91 -10.09	35.23 1.96 -12.00	34.43 2.35 -9.23	34.99 2.22 -11.42	33.48 2.20 -10.14	32.39 2.20 -9.27	31.14 2.02 -9.88	30.32 1.96 -9.14	29.95 1.99 -8.67	30.77 1.89 -10.68	39.42 1.97 -17.39	47.23 2.48 -20.20	43.58 2.31 -17.98	38.01 2.26 -12.65	34.98 2.05 -11.82	30.10 1.79 -9.22	28.10 1.54 -10.63	27.58 0.86 -16.99
RUSSELL___1 23602	12.54 -0.07 -2.04	11.25 -0.07 -1.89	10.82 -0.07 -1.90	10.76 -0.08 -1.80	10.83 -0.04 -1.89	12.99 0.06 -1.90	22.27 0.11 -1.14	22.78 0.15 -1.35	23.90 -0.02 -1.08	22.77 0.09 -1.33	22.39 0.06 -1.18	22.12 0.11 -1.08	20.57 0.17 -1.15	20.52 0.23 -1.07	20.53 0.23 -1.01	19.70 0.25 -1.25	22.47 0.28 -2.13	27.48 0.47 -2.47	25.82 0.33 -2.20	24.94 0.30 -1.55	22.79 0.23 -1.45	20.53 0.32 -1.13	17.43 0.21 -1.30	11.91 0.10 -2.08
RUSSELL___2 23532	12.54 -0.07 -2.04	11.25 -0.07 -1.89	10.82 -0.07 -1.90	10.76 -0.08 -1.80	10.83 -0.04 -1.89	12.99 0.06 -1.90	22.27 0.11 -1.14	22.78 0.15 -1.35	23.90 -0.02 -1.08	22.77 0.09 -1.33	22.39 0.06 -1.18	22.12 0.11 -1.08	20.57 0.17 -1.15	20.52 0.23 -1.07	20.53 0.23 -1.01	19.70 0.25 -1.25	22.47 0.28 -2.13	27.48 0.47 -2.47	25.82 0.33 -2.20	24.94 0.30 -1.55	22.79 0.23 -1.45	20.53 0.32 -1.13	17.43 0.21 -1.30	11.91 0.10 -2.08
RUSSELL___3 23549	12.54 -0.07 -2.04	11.25 -0.07 -1.89	10.82 -0.07 -1.90	10.76 -0.08 -1.80	10.83 -0.04 -1.89	12.99 0.06 -1.90	22.27 0.11 -1.14	22.78 0.15 -1.35	23.90 -0.02 -1.08	22.77 0.09 -1.33	22.39 0.06 -1.18	22.12 0.11 -1.08	20.57 0.17 -1.15	20.52 0.23 -1.07	20.53 0.23 -1.01	19.70 0.25 -1.25	22.47 0.28 -2.13	27.48 0.47 -2.47	25.82 0.33 -2.20	24.94 0.30 -1.55	22.79 0.23 -1.45	20.53 0.32 -1.13	17.43 0.21 -1.30	11.91 0.10 -2.08
RUSSELL___4 23556	12.54 -0.07 -2.04	11.25 -0.07 -1.89	10.82 -0.07 -1.90	10.76 -0.08 -1.80	10.83 -0.04 -1.89	12.99 0.06 -1.90	22.27 0.11 -1.14	22.78 0.15 -1.35	23.90 -0.02 -1.08	22.77 0.09 -1.33	22.39 0.06 -1.18	22.12 0.11 -1.08	20.57 0.17 -1.15	20.52 0.23 -1.07	20.53 0.23 -1.01	19.70 0.25 -1.25	22.47 0.28 -2.13	27.48 0.47 -2.47	25.82 0.33 -2.20	24.94 0.30 -1.55	22.79 0.23 -1.45	20.53 0.32 -1.13	17.43 0.21 -1.30	11.91 0.10 -2.08
RUSSELL___STATION 23914	12.54 -0.07 -2.04	11.25 -0.07 -1.89	10.82 -0.07 -1.90	10.76 -0.08 -1.80	10.83 -0.04 -1.89	12.99 0.06 -1.90	22.27 0.11 -1.14	22.78 0.15 -1.35	23.90 -0.02 -1.08	22.77 0.09 -1.33	22.39 0.06 -1.18	22.12 0.11 -1.08	20.57 0.17 -1.15	20.52 0.23 -1.07	20.53 0.23 -1.01	19.70 0.25 -1.25	22.47 0.28 -2.13	27.48 0.47 -2.47	25.82 0.33 -2.20	24.94 0.30 -1.55	22.79 0.23 -1.45	20.53 0.32 -1.13	17.43 0.21 -1.30	11.91 0.10 -2.08
S SALMON___HYD 24043	11.71 -0.05 -1.19	10.46 -0.07 -1.10	10.04 -0.06 -1.11	10.03 -0.06 -1.05	10.02 -0.05 -1.10	12.13 -0.01 -1.11	21.71 0.02 -0.66	22.11 0.04 -0.79	23.45 -0.02 -0.63	22.51 0.38 -0.78	22.23 0.40 -0.69	21.96 0.40 -0.63	20.34 0.42 -0.67	20.26 0.42 -0.62	20.30 0.42 -0.59	19.33 0.40 -0.73	21.89 0.46 -1.37	26.13 0.10 -1.49	24.71 0.09 -1.32	24.12 0.09 -0.93	22.05 0.06 -0.87	19.82 0.06 -0.68	16.74 0.03 -0.78	10.98 0.00 -1.25

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.92 -0.37 -2.72	11.64 -0.30 -2.51	11.24 -0.29 -2.53	11.13 -0.32 -2.40	11.24 -0.25 -2.51	13.35 -0.22 -2.53	21.95 -0.59 -1.52	22.63 -0.45 -1.80	23.53 -0.75 -1.44	22.61 -0.51 -1.78	22.19 -0.53 -1.58	21.97 -0.40 -1.44	20.53 -0.25 -1.54	20.51 -0.13 -1.42	20.52 -0.12 -1.35	19.77 -0.09 -1.66	22.67 -0.22 -2.83	27.61 -0.22 -3.29	25.80 -0.42 -2.93	24.72 -0.44 -2.06	22.57 -0.46 -1.92	20.49 -0.09 -1.50	17.61 -0.05 -1.73	12.32 -0.17 -2.76
SELKIRK___I 23801	35.06 0.55 -23.93	32.06 0.49 -22.14	31.78 0.47 -22.32	30.68 0.47 -21.17	31.58 0.47 -22.14	33.91 0.58 -22.29	35.40 1.01 -13.36	38.18 1.02 -15.88	36.76 1.19 -12.74	38.21 1.11 -15.75	36.22 1.10 -13.99	34.80 1.09 -12.78	33.87 1.00 -13.62	32.85 1.02 -12.61	32.27 1.02 -11.96	33.89 0.96 -14.73	42.99 1.10 -21.83	51.25 1.35 -25.36	47.14 1.28 -22.57	40.22 1.25 -15.88	37.09 1.14 -14.83	31.73 1.07 -11.58	30.17 0.91 -13.34	31.55 0.49 -21.33
SELKIRK___II 23799	35.08 0.55 -23.95	32.07 0.48 -22.16	31.80 0.47 -22.34	30.69 0.46 -21.19	31.60 0.47 -22.16	33.93 0.58 -22.31	35.41 1.01 -13.37	38.20 1.02 -15.90	36.76 1.16 -12.75	38.23 1.11 -15.77	36.24 1.10 -14.00	34.81 1.09 -12.79	33.88 1.00 -13.64	32.86 1.02 -12.62	32.28 1.02 -11.97	33.91 0.96 -14.75	43.01 1.10 -21.85	51.28 1.35 -25.38	47.13 1.26 -22.59	40.24 1.25 -15.89	37.10 1.14 -14.85	31.74 1.07 -11.59	30.17 0.89 -13.35	31.57 0.49 -21.35
SENECA OSWGO___HYD 24041	11.90 -0.08 -1.41	10.65 -0.09 -1.31	10.23 -0.08 -1.32	10.21 -0.08 -1.25	10.21 -0.07 -1.31	12.32 -0.03 -1.32	21.77 -0.04 -0.79	22.24 0.02 -0.94	23.57 -0.02 -0.75	22.91 0.64 -0.92	22.61 0.66 -0.82	22.29 0.61 -0.75	20.62 0.58 -0.80	20.55 0.60 -0.74	20.59 0.60 -0.70	19.63 0.56 -0.86	22.35 0.68 -1.62	26.38 0.10 -1.73	24.93 0.09 -1.54	24.28 0.09 -1.09	22.19 0.06 -1.01	19.91 0.04 -0.79	16.85 0.02 -0.91	11.17 -0.02 -1.46
SENECA___ENERGY 23797	12.84 -0.06 -2.33	11.52 -0.07 -2.15	11.10 -0.06 -2.17	11.04 -0.06 -2.06	11.09 -0.04 -2.15	13.24 0.03 -2.17	22.43 0.11 -1.30	23.04 0.21 -1.54	24.19 0.11 -1.23	23.02 0.15 -1.52	22.64 0.15 -1.35	22.29 0.13 -1.23	20.70 0.14 -1.32	20.59 0.15 -1.22	20.60 0.15 -1.16	19.79 0.16 -1.42	22.73 0.22 -2.45	27.69 0.32 -2.83	26.13 0.33 -2.52	25.17 0.30 -1.77	23.00 0.23 -1.65	20.60 0.23 -1.29	17.57 0.16 -1.49	12.15 0.04 -2.38
SHOEMAKER___GT 23640	27.39 0.78 -16.03	24.95 0.69 -14.83	24.61 0.67 -14.95	23.89 0.67 -14.18	24.46 0.65 -14.83	26.81 0.84 -14.93	31.72 1.74 -8.95	33.64 1.72 -10.64	33.17 2.03 -8.29	33.53 1.92 -10.26	32.12 1.88 -9.11	31.11 1.86 -8.32	29.83 1.71 -8.87	29.08 1.65 -8.21	28.75 1.68 -7.79	29.39 1.60 -9.59	37.66 1.70 -15.90	45.20 2.18 -18.47	41.75 2.03 -16.44	36.67 2.01 -11.56	33.71 1.79 -10.80	29.06 1.54 -8.43	26.98 1.34 -9.71	26.03 0.77 -15.53
SHOREHAM_IC_1 23715	31.43 1.11 -19.74	29.34 1.08 -18.83	26.79 0.98 -16.82	26.12 1.11 -15.97	26.43 0.77 -16.68	34.66 1.42 -22.20	47.73 2.71 -23.99	49.65 2.96 -25.42	47.81 2.99 -21.97	47.90 2.77 -23.78	41.14 3.06 -16.94	40.80 3.06 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.39 2.51 -17.59	39.75 2.33 -19.22	52.61 2.83 -29.73	68.94 3.39 -41.01	58.95 3.12 -32.53	50.58 3.02 -24.46	45.46 2.62 -21.72	45.63 2.33 -24.22	42.95 2.28 -24.75	38.71 1.24 -27.74
SHOREHAM_IC_2 23716	31.43 1.11 -19.74	29.34 1.08 -18.83	26.79 0.98 -16.82	26.12 1.11 -15.97	26.43 0.77 -16.68	34.66 1.42 -22.20	47.73 2.71 -23.99	49.65 2.96 -25.42	47.81 2.99 -21.97	47.90 2.77 -23.78	41.14 3.06 -16.94	40.80 3.06 -16.81	39.85 2.71 -17.89	40.05 2.63 -18.20	39.39 2.51 -17.59	39.75 2.33 -19.22	52.61 2.83 -29.73	68.94 3.39 -41.01	58.95 3.12 -32.53	50.58 3.02 -24.46	45.46 2.62 -21.72	45.63 2.33 -24.22	42.95 2.28 -24.75	38.71 1.24 -27.74
SISSONVILLE____ 23735	10.11 -0.47 0.00	8.98 -0.45 0.00	8.56 -0.43 0.00	8.62 -0.42 0.00	8.53 -0.45 0.00	10.46 -0.57 0.00	19.77 -1.26 0.00	19.98 -1.30 0.00	21.27 -1.58 0.00	19.83 -1.52 0.00	19.64 -1.50 0.00	19.42 -1.51 0.00	17.78 -1.46 0.00	17.76 -1.46 0.00	17.75 -1.54 0.00	16.60 -1.60 0.00	18.39 -1.66 0.00	22.36 -2.18 0.00	21.29 -2.00 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.59 -1.49 0.00	14.62 -1.31 0.00	9.15 -0.58 0.00
SITHE_IND_GS1 24169	11.33 -0.24 -0.99	10.13 -0.22 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.74 -0.22 -0.93	21.16 -0.42 -0.56	21.53 -0.40 -0.66	22.91 -0.46 -0.53	21.59 -0.41 -0.65	21.31 -0.40 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.42 -0.37 -0.49	18.46 -0.35 -0.61	20.74 -0.36 -1.04	25.34 -0.42 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.29 -0.34 -0.56	16.28 -0.29 -0.64	10.57 -0.19 -1.02
SITHE_IND_GS2 24170	11.33 -0.24 -0.99	10.13 -0.22 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.74 -0.22 -0.93	21.16 -0.42 -0.56	21.53 -0.40 -0.66	22.91 -0.46 -0.53	21.59 -0.41 -0.65	21.31 -0.40 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.42 -0.37 -0.49	18.46 -0.35 -0.61	20.74 -0.36 -1.04	25.34 -0.42 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.29 -0.34 -0.56	16.28 -0.29 -0.64	10.57 -0.19 -1.02
SITHE_IND_GS3 24171	11.33 -0.24 -0.99	10.13 -0.22 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.74 -0.22 -0.93	21.16 -0.42 -0.56	21.53 -0.40 -0.66	22.91 -0.46 -0.53	21.59 -0.41 -0.65	21.31 -0.40 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.42 -0.37 -0.49	18.46 -0.35 -0.61	20.74 -0.36 -1.04	25.34 -0.42 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.29 -0.34 -0.56	16.28 -0.29 -0.64	10.57 -0.19 -1.02
SITHE_IND_GS4 24172	11.33 -0.24 -0.99	10.13 -0.22 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.74 -0.22 -0.93	21.16 -0.42 -0.56	21.53 -0.40 -0.66	22.91 -0.46 -0.53	21.59 -0.41 -0.65	21.31 -0.40 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.42 -0.37 -0.49	18.46 -0.35 -0.61	20.74 -0.36 -1.04	25.34 -0.42 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.29 -0.34 -0.56	16.28 -0.29 -0.64	10.57 -0.19 -1.02
SITHE___BATAVIA 24024	12.77 -0.19 -2.39	11.48 -0.15 -2.21	11.07 -0.15 -2.23	10.99 -0.16 -2.11	11.08 -0.11 -2.21	13.25 -0.01 -2.22	22.23 -0.13 -1.33	22.86 0.00 -1.58	23.85 -0.25 -1.26	22.87 -0.04 -1.56	22.44 -0.08 -1.39	22.22 0.02 -1.27	20.73 0.14 -1.35	20.72 0.25 -1.25	20.75 0.27 -1.18	19.95 0.29 -1.46	22.75 0.20 -2.49	27.78 0.34 -2.89	25.98 0.12 -2.57	25.00 0.09 -1.81	22.87 0.06 -1.69	20.72 0.32 -1.32	17.69 0.24 -1.52	12.19 0.03 -2.43
SITHE___INDEPEND 23800	11.33 -0.24 -0.99	10.13 -0.22 -0.92	9.70 -0.22 -0.93	9.70 -0.22 -0.88	9.69 -0.21 -0.92	11.74 -0.22 -0.93	21.16 -0.42 -0.56	21.53 -0.40 -0.66	22.91 -0.46 -0.53	21.59 -0.41 -0.65	21.31 -0.40 -0.58	21.02 -0.44 -0.53	19.42 -0.38 -0.56	19.35 -0.38 -0.52	19.42 -0.37 -0.49	18.46 -0.35 -0.61	20.74 -0.36 -1.04	25.34 -0.42 -1.22	23.95 -0.42 -1.08	23.44 -0.42 -0.76	21.42 -0.40 -0.71	19.29 -0.34 -0.56	16.28 -0.29 -0.64	10.57 -0.19 -1.02

SITHE___MASSENA 23902	10.12 -0.45 0.00	9.00 -0.42 0.00	8.60 -0.40 0.00	8.64 -0.40 0.00	8.56 -0.41 0.00	10.48 -0.55 0.00	19.81 -1.22 0.00	19.94 -1.34 0.00	21.31 -1.53 0.00	19.85 -1.50 0.00	19.66 -1.48 0.00	19.45 -1.49 0.00	17.82 -1.42 0.00	17.80 -1.42 0.00	17.84 -1.45 0.00	16.80 -1.40 0.00	18.57 -1.48 0.00	22.66 -1.89 0.00	21.57 -1.72 0.00	21.41 -1.69 0.00	19.59 -1.52 0.00	17.69 -1.39 0.00	14.72 -1.21 0.00	9.19 -0.54 0.00
SITHE___OGDNSBRG 24021	10.18 -0.40 0.00	9.04 -0.39 0.00	8.62 -0.37 0.00	8.68 -0.36 0.00	8.59 -0.39 0.00	10.54 -0.50 0.00	19.93 -1.09 0.00	20.04 -1.23 0.00	21.36 -1.48 0.00	19.88 -1.47 0.00	19.68 -1.46 0.00	19.49 -1.44 0.00	17.84 -1.40 0.00	17.82 -1.40 0.00	17.82 -1.47 0.00	16.74 -1.46 0.00	18.57 -1.48 0.00	22.63 -1.91 0.00	21.54 -1.75 0.00	21.39 -1.71 0.00	19.59 -1.52 0.00	17.69 -1.39 0.00	14.67 -1.26 0.00	9.23 -0.51 0.00
SITHE___STERLING 23777	11.46 0.30 -0.59	10.22 0.24 -0.54	9.77 0.23 -0.55	9.79 0.23 -0.52	9.76 0.24 -0.54	11.92 0.34 -0.55	22.11 0.76 -0.33	22.46 0.79 -0.39	23.93 0.78 -0.31	22.50 0.77 -0.38	22.26 0.78 -0.34	22.00 0.75 -0.31	20.27 0.69 -0.33	20.24 0.71 -0.31	20.30 0.71 -0.29	19.23 0.67 -0.36	21.61 0.78 -0.77	26.43 1.01 -0.88	25.03 0.96 -0.78	24.57 0.92 -0.55	22.43 0.80 -0.51	20.19 0.71 -0.40	16.91 0.52 -0.46	10.78 0.31 -0.74
SOUTH CAIRO___GT 23612	31.55 0.87 -20.10	28.79 0.76 -18.60	28.50 0.76 -18.75	27.59 0.77 -17.78	28.35 0.77 -18.60	30.78 1.01 -18.73	34.20 1.96 -11.22	36.47 1.85 -13.34	35.64 2.01 -10.79	36.58 1.88 -13.35	34.66 1.67 -11.85	33.37 1.61 -10.83	32.27 1.48 -11.54	31.38 1.48 -10.69	30.89 1.47 -10.13	32.14 1.46 -12.48	40.63 1.64 -18.93	48.81 2.28 -21.98	44.83 1.98 -19.56	38.87 2.01 -13.76	35.73 1.75 -12.86	30.51 1.39 -10.04	28.73 1.24 -11.56	28.93 0.71 -18.49
SOUTH HAMPTN___IC 23720	31.81 1.49 -19.74	29.65 1.40 -18.83	27.09 1.28 -16.82	26.41 1.40 -15.97	26.75 1.09 -16.68	35.00 1.77 -22.20	48.51 3.49 -23.99	50.44 3.75 -25.42	48.70 3.88 -21.97	48.73 3.61 -23.78	41.94 3.87 -16.94	41.58 3.83 -16.81	40.58 3.44 -17.89	40.76 3.34 -18.20	40.12 3.24 -17.59	40.46 3.04 -19.22	53.42 3.63 -29.73	70.02 4.47 -41.01	59.97 4.15 -32.53	51.55 4.00 -24.46	46.32 3.48 -21.72	46.37 3.07 -24.22	43.51 2.83 -24.75	39.04 1.57 -27.74
SOUTHOLD___IC 23719	31.98 1.66 -19.74	29.80 1.55 -18.83	27.22 1.41 -16.82	26.55 1.54 -15.97	26.87 1.21 -16.68	35.15 1.92 -22.20	48.85 3.83 -23.99	50.91 4.21 -25.42	49.18 4.36 -21.97	49.18 4.06 -23.78	42.39 4.31 -16.94	42.01 4.27 -16.81	40.99 3.85 -17.89	41.15 3.73 -18.20	40.51 3.63 -17.59	40.84 3.42 -19.22	53.90 4.11 -29.73	70.63 5.08 -41.01	60.53 4.71 -32.53	52.11 4.55 -24.46	46.81 3.97 -21.72	46.81 3.51 -24.22	43.83 3.15 -24.75	39.19 1.71 -27.74
ST LAWRENCE___ 23600	10.09 -0.49 0.00	9.00 -0.43 0.00	8.58 -0.41 0.00	8.62 -0.42 0.00	8.55 -0.43 0.00	10.46 -0.57 0.00	19.85 -1.18 0.00	20.02 -1.26 0.00	21.43 -1.42 0.00	19.96 -1.39 0.00	19.76 -1.37 0.00	19.57 -1.36 0.00	17.96 -1.29 0.00	17.93 -1.29 0.00	17.98 -1.31 0.00	16.94 -1.26 0.00	18.71 -1.34 0.00	22.83 -1.72 0.00	21.71 -1.58 0.00	21.53 -1.57 0.00	19.72 -1.39 0.00	17.80 -1.28 0.00	14.83 -1.10 0.00	9.19 -0.54 0.00
STATION 5_MISC_HYD 23604	12.47 -0.15 -2.04	11.18 -0.13 -1.88	10.77 -0.13 -1.90	10.71 -0.14 -1.80	10.76 -0.10 -1.88	12.91 -0.02 -1.90	22.10 -0.06 -1.14	22.61 -0.02 -1.35	23.74 -0.18 -1.08	22.62 -0.06 -1.33	22.24 -0.08 -1.18	21.97 -0.04 -1.08	20.42 0.02 -1.15	20.38 0.10 -1.07	20.40 0.10 -1.01	19.57 0.13 -1.25	22.31 0.12 -2.13	27.26 0.25 -2.47	25.63 0.14 -2.20	24.76 0.12 -1.55	22.60 0.04 -1.45	20.38 0.17 -1.13	17.32 0.10 -1.30	11.83 0.02 -2.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.59 -0.07 -2.09	11.30 -0.07 -1.93	10.87 -0.07 -1.95	10.82 -0.07 -1.85	10.87 -0.04 -1.93	13.04 0.06 -1.95	22.34 0.15 -1.17	22.96 0.30 -1.39	24.13 0.18 -1.10	22.95 0.24 -1.37	22.56 0.21 -1.21	22.27 0.23 -1.11	20.66 0.23 -1.18	20.58 0.27 -1.09	20.62 0.29 -1.04	19.79 0.31 -1.28	22.61 0.36 -2.19	27.62 0.54 -2.53	26.01 0.47 -2.26	25.12 0.44 -1.59	22.96 0.36 -1.48	20.60 0.36 -1.16	17.51 0.25 -1.33	11.94 0.08 -2.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.37 -0.22 -2.01	11.09 -0.20 -1.86	10.67 -0.20 -1.88	10.62 -0.20 -1.78	10.68 -0.16 -1.86	12.80 -0.11 -1.88	21.94 -0.21 -1.12	22.47 -0.15 -1.34	23.59 -0.32 -1.06	22.47 -0.19 -1.32	22.10 -0.21 -1.17	21.81 -0.19 -1.07	20.27 -0.11 -1.14	20.21 -0.06 -1.05	20.25 -0.04 -1.00	19.43 0.00 -1.23	22.14 -0.02 -2.11	27.06 0.07 -2.44	25.44 -0.02 -2.17	24.58 -0.05 -1.53	22.46 -0.08 -1.43	20.22 0.02 -1.12	17.20 -0.02 -1.28	11.72 -0.07 -2.05
STEEL___WIND 323596	13.25 -0.18 -2.86	11.94 -0.13 -2.64	11.53 -0.13 -2.66	11.41 -0.15 -2.53	11.53 -0.09 -2.64	13.69 -0.01 -2.66	22.48 -0.15 -1.60	23.15 -0.02 -1.90	24.08 -0.27 -1.51	23.15 -0.06 -1.87	22.71 -0.08 -1.66	22.49 0.04 -1.52	21.00 0.14 -1.62	20.96 0.25 -1.50	20.98 0.27 -1.42	20.20 0.25 -1.75	23.26 0.22 -2.98	28.34 0.34 -3.45	26.43 0.07 -3.07	25.31 0.05 -2.16	23.09 -0.04 -2.02	20.95 0.29 -1.58	18.00 0.25 -1.82	12.65 0.01 -2.91
STEBEN_REC_LFGE 323667	14.83 0.38 -3.87	13.35 0.34 -3.58	12.92 0.31 -3.61	12.77 0.31 -3.43	12.92 0.36 -3.58	15.22 0.57 -3.61	24.32 1.13 -2.16	25.00 1.15 -2.57	25.85 0.96 -2.05	24.86 0.98 -2.53	24.38 0.99 -2.25	23.99 1.00 -2.05	22.40 0.96 -2.19	22.26 1.02 -2.03	22.23 1.02 -1.92	21.53 0.96 -2.37	25.17 1.08 -4.03	30.64 1.42 -4.68	28.78 1.33 -4.16	27.34 1.32 -2.93	24.97 1.12 -2.74	22.34 1.13 -2.13	19.28 0.89 -2.46	14.19 0.53 -3.93
STONY___BROOK 24151	31.52 1.19 -19.74	29.33 1.07 -18.83	26.79 0.98 -16.82	26.06 1.05 -15.97	26.52 0.86 -16.68	34.57 1.33 -22.20	47.73 2.71 -23.99	49.48 2.79 -25.42	47.95 3.13 -21.98	48.05 2.93 -23.78	41.01 2.94 -16.94	40.68 2.93 -16.81	39.79 2.66 -17.89	39.99 2.58 -18.20	39.45 2.57 -17.59	39.84 2.42 -19.22	52.49 2.71 -29.73	68.79 3.24 -41.01	58.83 3.01 -32.53	50.63 3.07 -24.46	45.58 2.74 -21.72	45.71 2.40 -24.22	42.86 2.18 -24.75	38.71 1.24 -27.74
STURGEON_POOL_HYD 23609	29.92 0.77 -18.57	27.29 0.68 -17.18	26.97 0.66 -17.32	26.14 0.67 -16.43	26.80 0.65 -17.18	29.17 0.84 -17.30	33.18 1.79 -10.37	35.48 1.87 -12.32	34.82 1.99 -9.99	35.58 1.88 -12.36	33.93 1.82 -10.97	32.76 1.80 -10.02	31.59 1.66 -10.69	30.72 1.61 -9.89	30.29 1.62 -9.38	31.32 1.57 -11.55	39.66 1.82 -17.77	47.55 2.36 -20.64	43.83 2.17 -18.37	38.17 2.15 -12.93	35.11 1.92 -12.08	30.15 1.64 -9.42	28.22 1.43 -10.86	27.83 0.74 -17.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.91 0.85 -16.48	25.41 0.74 -15.25	25.07 0.70 -15.37	24.33 0.71 -14.58	24.92 0.69 -15.25	27.28 0.89 -15.36	32.10 1.87 -9.20	34.13 1.92 -10.94	33.63 2.26 -8.53	34.03 2.13 -10.55	32.60 2.09 -9.37	31.58 2.09 -8.56	30.27 1.91 -9.12	29.51 1.85 -8.44	29.17 1.87 -8.01	29.86 1.80 -9.86	38.17 1.88 -16.23	45.81 2.41 -18.85	42.30 2.24 -16.78	37.10 2.20 -11.80	34.13 1.98 -11.03	29.41 1.72 -8.61	27.34 1.50 -9.92	26.42 0.83 -15.86

SYNERGY___BIOGAS 323694	12.77 -0.19 -2.39	11.48 -0.15 -2.21	11.07 -0.15 -2.23	10.99 -0.16 -2.11	11.08 -0.11 -2.21	13.25 -0.01 -2.22	22.23 -0.13 -1.33	22.86 0.00 -1.58	23.85 -0.25 -1.26	22.87 -0.04 -1.56	22.44 -0.08 -1.39	22.22 0.02 -1.27	20.73 0.14 -1.35	20.72 0.25 -1.25	20.75 0.27 -1.18	19.95 0.29 -1.46	22.75 0.20 -2.49	27.78 0.34 -2.89	25.98 0.12 -2.57	25.00 0.09 -1.81	22.87 0.06 -1.69	20.72 0.32 -1.32	17.69 0.24 -1.52	12.19 0.03 -2.43
SYRACUSE___ENERGY_ST1 323597	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
SYRACUSE___ENERGY_ST2 323598	12.52 0.04 -1.90	11.22 0.03 -1.76	10.78 0.02 -1.77	10.75 0.03 -1.68	10.77 0.04 -1.76	12.92 0.11 -1.77	22.34 0.25 -1.06	22.88 0.34 -1.26	24.14 0.30 -1.01	23.02 0.43 -1.24	22.66 0.42 -1.10	22.32 0.38 -1.01	20.69 0.36 -1.08	20.60 0.38 -1.00	20.62 0.39 -0.94	19.73 0.36 -1.16	22.55 0.46 -2.03	27.33 0.47 -2.32	25.80 0.44 -2.07	24.99 0.44 -1.45	22.85 0.38 -1.36	20.47 0.32 -1.06	17.40 0.25 -1.22	11.79 0.11 -1.95
SYRACUSE___POWER 24017	12.71 0.13 -2.01	11.39 0.10 -1.86	10.95 0.09 -1.87	10.91 0.09 -1.78	10.94 0.11 -1.86	13.09 0.19 -1.87	22.59 0.44 -1.12	23.12 0.51 -1.33	24.38 0.48 -1.06	23.20 0.53 -1.31	22.85 0.55 -1.17	22.50 0.50 -1.06	20.86 0.48 -1.14	20.75 0.48 -1.05	20.77 0.48 -1.00	19.88 0.46 -1.23	22.76 0.56 -2.14	27.69 0.69 -2.46	26.13 0.65 -2.19	25.28 0.65 -1.54	23.10 0.55 -1.44	20.68 0.48 -1.12	17.59 0.37 -1.29	11.98 0.18 -2.07
TRIGEN___CC 323695	31.43 1.11 -19.75	29.23 0.97 -18.83	26.70 0.89 -16.82	25.93 0.92 -15.97	26.49 0.83 -16.69	34.39 1.16 -22.20	47.44 2.42 -23.99	49.18 2.47 -25.44	48.00 2.88 -22.28	48.13 2.73 -24.04	40.76 2.68 -16.94	40.43 2.68 -16.82	39.63 2.46 -17.92	39.80 2.38 -18.20	39.42 2.41 -17.72	39.71 2.29 -19.22	52.23 2.45 -29.73	68.62 3.07 -41.01	58.71 2.89 -32.53	50.40 2.84 -24.46	45.39 2.55 -21.73	45.53 2.23 -24.22	42.63 1.96 -24.75	38.57 1.10 -27.74
UNION___PROCESSING_DRP 323587	12.46 -0.17 -2.05	11.17 -0.15 -1.90	10.75 -0.15 -1.91	10.70 -0.15 -1.81	10.76 -0.12 -1.90	12.89 -0.05 -1.91	22.05 -0.13 -1.14	22.55 -0.08 -1.36	23.68 -0.25 -1.08	22.56 -0.13 -1.34	22.16 -0.17 -1.19	21.89 -0.12 -1.09	20.37 -0.04 -1.16	20.31 0.02 -1.07	20.33 0.02 -1.02	19.51 0.05 -1.25	22.24 0.04 -2.15	27.18 0.15 -2.49	25.55 0.05 -2.21	24.68 0.02 -1.56	22.53 -0.04 -1.45	20.31 0.10 -1.14	17.28 0.05 -1.31	11.80 -0.02 -2.09
UPPER HUDSON___HYD 24058	36.87 0.66 -25.63	33.70 0.56 -23.72	33.43 0.53 -23.91	32.25 0.52 -22.68	33.25 0.56 -23.72	35.61 0.70 -23.88	36.70 1.37 -14.31	39.66 1.36 -17.02	38.06 1.60 -13.62	39.67 1.47 -16.84	37.57 1.48 -14.96	36.04 1.44 -13.66	35.12 1.31 -14.57	34.09 1.38 -13.48	33.43 1.35 -12.79	35.22 1.27 -15.75	44.83 1.58 -23.19	53.47 1.99 -26.94	49.13 1.86 -23.97	41.72 1.75 -16.87	38.50 1.63 -15.76	32.83 1.45 -12.30	31.24 1.15 -14.17	32.99 0.60 -22.66
UPPER RAQUET___HYD 24056	10.11 -0.47 0.00	8.98 -0.45 0.00	8.56 -0.43 0.00	8.62 -0.42 0.00	8.53 -0.45 0.00	10.46 -0.57 0.00	19.77 -1.26 0.00	19.98 -1.30 0.00	21.27 -1.58 0.00	19.83 -1.52 0.00	19.64 -1.50 0.00	19.42 -1.51 0.00	17.78 -1.46 0.00	17.76 -1.46 0.00	17.75 -1.54 0.00	16.60 -1.60 0.00	18.39 -1.66 0.00	22.36 -2.18 0.00	21.29 -2.00 0.00	21.18 -1.92 0.00	19.41 -1.71 0.00	17.59 -1.49 0.00	14.62 -1.31 0.00	9.15 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.43 0.73 -7.13	16.64 0.62 -6.59	16.23 0.59 -6.65	15.94 0.60 -6.31	16.16 0.59 -6.59	18.45 0.77 -6.64	26.67 1.66 -3.98	27.67 1.66 -4.73	28.34 1.74 -3.77	27.63 1.62 -4.66	26.90 1.63 -4.14	26.32 1.61 -3.78	24.76 1.48 -4.03	24.43 1.48 -3.73	24.31 1.49 -3.54	24.01 1.46 -4.36	29.30 1.66 -7.58	35.45 2.11 -8.80	33.12 2.00 -7.83	30.57 1.96 -5.51	28.04 1.77 -5.15	24.68 1.58 -4.02	21.83 1.27 -4.63	17.89 0.76 -7.40
VISCHER___FERRY HYD 24020	36.43 0.70 -25.15	33.31 0.61 -23.27	33.03 0.58 -23.46	31.87 0.58 -22.25	32.84 0.59 -23.27	35.22 0.75 -23.43	36.42 1.35 -14.04	39.34 1.36 -16.70	37.78 1.57 -13.37	39.36 1.47 -16.54	37.28 1.46 -14.68	35.79 1.44 -13.41	34.89 1.35 -14.30	33.84 1.38 -13.24	33.21 1.37 -12.55	34.95 1.29 -15.46	44.34 1.48 -22.80	52.87 1.84 -26.48	48.61 1.75 -23.57	41.36 1.69 -16.58	38.15 1.54 -15.49	32.62 1.45 -12.09	31.05 1.20 -13.93	32.65 0.64 -22.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.76 0.96 -17.22	26.19 0.83 -15.93	25.84 0.79 -16.06	25.08 0.80 -15.23	25.69 0.78 -15.93	28.08 1.00 -16.04	32.78 2.15 -9.61	34.88 2.17 -11.43	34.30 2.54 -8.92	34.77 2.39 -11.03	33.30 2.37 -9.79	32.25 2.36 -8.95	30.96 2.17 -9.54	30.14 2.10 -8.83	29.79 2.12 -8.38	30.54 2.02 -10.32	38.95 2.12 -16.77	46.74 2.72 -19.48	43.14 2.52 -17.33	37.79 2.50 -12.19	34.74 2.24 -11.39	29.92 1.95 -8.89	27.86 1.69 -10.24	27.04 0.93 -16.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.63 1.03 -18.03	26.99 0.89 -16.68	26.65 0.85 -16.81	25.83 0.84 -15.95	26.48 0.83 -16.68	28.89 1.06 -16.79	33.38 2.29 -10.06	35.63 2.38 -11.96	35.01 2.81 -9.35	35.59 2.67 -11.57	34.17 2.66 -10.37	33.12 2.66 -9.53	31.70 2.44 -10.01	30.84 2.36 -9.26	30.47 2.39 -8.78	31.29 2.27 -10.82	39.82 2.41 -17.36	47.72 3.02 -20.16	44.05 2.82 -17.94	38.49 2.77 -12.62	35.42 2.51 -11.79	30.46 2.17 -9.20	28.39 1.86 -10.60	27.72 1.03 -16.96
WADING RIVER_IC_1 23522	31.39 1.07 -19.74	29.32 1.07 -18.83	26.78 0.96 -16.82	26.12 1.11 -15.97	26.40 0.74 -16.68	34.67 1.43 -22.20	47.71 2.69 -23.99	49.61 2.92 -25.42	47.72 2.90 -21.97	47.84 2.71 -23.78	41.12 3.04 -16.94	40.78 3.03 -16.81	39.83 2.69 -17.89	40.03 2.61 -18.20	39.33 2.45 -17.59	39.68 2.26 -19.22	52.57 2.79 -29.73	68.84 3.29 -41.01	58.85 3.03 -32.53	50.49 2.93 -24.46	45.35 2.51 -21.72	45.53 2.23 -24.22	42.92 2.25 -24.75	38.70 1.23 -27.74
WADING RIVER_IC_2 23547	31.39 1.07 -19.74	29.32 1.07 -18.83	26.78 0.96 -16.82	26.12 1.11 -15.97	26.40 0.74 -16.68	34.67 1.43 -22.20	47.71 2.69 -23.99	49.61 2.92 -25.42	47.72 2.90 -21.97	47.84 2.71 -23.78	41.12 3.04 -16.94	40.78 3.03 -16.81	39.83 2.69 -17.89	40.03 2.61 -18.20	39.33 2.45 -17.59	39.68 2.26 -19.22	52.57 2.79 -29.73	68.84 3.29 -41.01	58.85 3.03 -32.53	50.49 2.93 -24.46	45.35 2.51 -21.72	45.53 2.23 -24.22	42.92 2.25 -24.75	38.70 1.23 -27.74
WADING RIVER_IC_3 23601	31.39 1.07 -19.74	29.32 1.07 -18.83	26.78 0.96 -16.82	26.12 1.11 -15.97	26.40 0.74 -16.68	34.67 1.43 -22.20	47.71 2.69 -23.99	49.61 2.92 -25.42	47.72 2.90 -21.97	47.84 2.71 -23.78	41.12 3.04 -16.94	40.78 3.03 -16.81	39.83 2.69 -17.89	40.03 2.61 -18.20	39.33 2.45 -17.59	39.68 2.26 -19.22	52.57 2.79 -29.73	68.84 3.29 -41.01	58.85 3.03 -32.53	50.49 2.93 -24.46	45.35 2.51 -21.72	45.53 2.23 -24.22	42.92 2.25 -24.75	38.70 1.23 -27.74

WALDEN___HYDRO 24148	29.14 0.89 -17.68	26.56 0.77 -16.36	26.22 0.74 -16.49	25.43 0.75 -15.64	26.07 0.74 -16.35	28.45 0.95 -16.47	32.92 2.02 -9.87	35.06 2.04 -11.73	34.48 2.38 -9.26	35.02 2.22 -11.45	33.48 2.18 -10.17	32.38 2.16 -9.29	31.13 1.98 -9.90	30.29 1.90 -9.17	29.91 1.93 -8.69	30.77 1.86 -10.71	39.18 2.01 -17.11	47.02 2.60 -19.88	43.36 2.38 -17.69	37.90 2.36 -12.45	34.85 2.11 -11.63	29.95 1.79 -9.08	27.94 1.56 -10.46	27.32 0.87 -16.72
WARRENSBURG___ 23737	36.87 0.66 -25.63	33.70 0.56 -23.72	33.43 0.53 -23.91	32.25 0.52 -22.68	33.25 0.56 -23.72	35.61 0.70 -23.88	36.70 1.37 -14.31	39.66 1.36 -17.02	38.06 1.60 -13.62	39.67 1.47 -16.84	37.57 1.48 -14.96	36.04 1.44 -13.66	35.12 1.31 -14.57	34.09 1.38 -13.48	33.43 1.35 -12.79	35.22 1.27 -15.75	44.83 1.58 -23.19	53.47 1.99 -26.94	49.13 1.86 -23.97	41.72 1.75 -16.87	38.50 1.63 -15.76	32.83 1.45 -12.30	31.24 1.15 -14.17	32.99 0.60 -22.66
WATERSIDE___6 8 9 23538	29.69 1.08 -18.03	27.02 0.91 -16.68	26.67 0.86 -16.82	25.85 0.86 -15.95	26.50 0.84 -16.68	28.90 1.07 -16.80	33.45 2.35 -10.07	35.71 2.47 -11.97	35.12 2.92 -9.36	35.71 2.77 -11.58	36.27 2.75 -12.38	36.10 2.76 -12.40	35.78 2.52 -14.01	30.95 2.46 -9.27	30.56 2.47 -8.80	31.40 2.36 -10.83	39.91 2.49 -17.36	47.83 3.12 -20.17	44.15 2.91 -17.95	38.59 2.86 -12.63	35.56 2.64 -11.80	30.56 2.27 -9.21	28.46 1.93 -10.61	27.77 1.08 -16.96
WDELAWARE___HYD 323627	26.99 0.61 -15.80	24.58 0.54 -14.62	24.26 0.53 -14.73	23.55 0.53 -13.98	24.11 0.52 -14.62	26.46 0.71 -14.72	31.38 1.53 -8.82	33.15 1.38 -10.49	32.86 1.65 -8.37	33.22 1.52 -10.36	31.75 1.42 -9.20	30.74 1.40 -8.40	29.47 1.27 -8.96	28.72 1.21 -8.29	28.37 1.22 -7.86	29.08 1.20 -9.68	37.12 1.32 -15.74	44.67 1.84 -18.29	41.19 1.63 -16.27	36.19 1.64 -11.45	33.23 1.41 -10.69	28.54 1.11 -8.35	26.53 0.99 -9.62	25.70 0.59 -15.38
WEST BABYLON___IC 23714	31.62 1.30 -19.74	29.41 1.15 -18.83	26.86 1.04 -16.82	26.11 1.10 -15.97	26.62 0.96 -16.68	34.61 1.38 -22.20	47.88 2.86 -23.99	49.72 3.02 -25.42	48.31 3.43 -22.04	48.41 3.22 -23.83	41.25 3.17 -16.94	40.91 3.16 -16.82	40.03 2.89 -17.90	40.25 2.83 -18.20	39.76 2.85 -17.62	40.13 2.71 -19.22	52.69 2.91 -29.73	69.21 3.66 -41.01	59.25 3.42 -32.53	50.93 3.37 -24.46	45.90 3.06 -21.72	45.99 2.69 -24.22	43.02 2.34 -24.75	38.77 1.29 -27.74
WEST CANADA___HYD 24049	10.05 0.09 0.62	8.94 0.08 0.57	8.50 0.08 0.58	8.57 0.07 0.55	8.49 0.08 0.57	10.56 0.10 0.58	20.85 0.17 0.35	21.06 0.19 0.41	22.72 0.21 0.33	21.14 0.19 0.40	20.97 0.19 0.36	20.79 0.19 0.33	19.07 0.17 0.35	19.07 0.17 0.32	19.16 0.17 0.31	17.99 0.16 0.38	19.84 0.18 0.39	24.33 0.25 0.46	23.09 0.21 0.41	23.02 0.21 0.29	21.04 0.19 0.27	19.04 0.17 0.21	15.84 0.16 0.24	9.42 0.08 0.39
WESTERN_NY_WIND 24143	12.79 -0.19 -2.40	11.50 -0.15 -2.22	11.08 -0.15 -2.24	10.99 -0.17 -2.12	11.09 -0.11 -2.22	13.25 -0.02 -2.24	22.22 -0.15 -1.34	22.85 -0.02 -1.59	23.84 -0.27 -1.27	22.85 -0.06 -1.57	22.43 -0.11 -1.39	22.20 0.00 -1.27	20.74 0.14 -1.36	20.72 0.25 -1.26	20.73 0.25 -1.19	19.94 0.27 -1.47	22.74 0.18 -2.51	27.77 0.32 -2.91	25.99 0.12 -2.59	24.99 0.07 -1.82	22.86 0.04 -1.70	20.71 0.30 -1.33	17.68 0.22 -1.53	12.20 0.02 -2.44
WESTOVER___LESR 323668	16.52 0.27 -5.67	14.92 0.24 -5.25	14.51 0.23 -5.29	14.28 0.23 -5.02	14.47 0.25 -5.25	16.68 0.36 -5.28	24.93 0.74 -3.17	25.77 0.72 -3.76	26.55 0.71 -3.00	25.74 0.68 -3.71	25.13 0.70 -3.29	24.63 0.69 -3.01	23.09 0.63 -3.21	22.84 0.65 -2.97	22.76 0.66 -2.81	22.29 0.62 -3.47	26.65 0.70 -5.89	32.31 0.93 -6.84	30.21 0.84 -6.08	28.21 0.83 -4.28	25.81 0.70 -4.00	22.89 0.69 -3.12	20.11 0.59 -3.60	15.81 0.33 -5.75
WETHRSFD_WT_PWR 323626	13.69 -0.10 -3.21	12.33 -0.07 -2.97	11.91 -0.07 -2.99	11.79 -0.09 -2.84	11.92 -0.03 -2.97	14.07 0.04 -2.99	22.82 0.00 -1.79	23.47 0.06 -2.13	24.35 -0.18 -1.70	23.43 -0.02 -2.10	22.98 -0.02 -1.86	22.70 0.06 -1.70	21.20 0.14 -1.81	21.13 0.23 -1.68	21.12 0.23 -1.59	20.40 0.24 -1.96	23.60 0.20 -3.34	28.74 0.32 -3.88	26.88 0.14 -3.45	25.64 0.12 -2.43	23.43 0.04 -2.27	21.14 0.29 -1.77	18.22 0.25 -2.04	13.06 0.07 -3.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.72 0.91 -17.24	26.17 0.79 -15.95	25.82 0.76 -16.08	25.05 0.76 -15.25	25.67 0.74 -15.95	28.04 0.95 -16.06	32.69 2.04 -9.62	34.78 2.06 -11.44	34.19 2.42 -8.93	34.68 2.29 -11.05	33.23 2.28 -9.81	32.17 2.28 -8.96	30.88 2.08 -9.55	30.08 2.02 -8.84	29.70 2.02 -8.39	30.48 1.95 -10.33	38.89 2.05 -16.78	46.61 2.58 -19.49	43.04 2.40 -17.35	37.66 2.36 -12.21	34.67 2.15 -11.40	29.85 1.87 -8.90	27.80 1.63 -10.25	27.02 0.89 -16.40
YORK___WARBASSE 23770	29.71 1.10 -18.03	27.04 0.93 -16.68	26.68 0.87 -16.82	25.86 0.87 -15.95	26.51 0.85 -16.68	28.90 1.07 -16.80	33.47 2.38 -10.07	35.76 2.51 -11.97	35.17 2.97 -9.36	35.77 2.84 -11.58	36.81 2.83 -12.84	36.82 2.82 -13.06	36.83 2.60 -14.99	31.01 2.52 -9.28	30.63 2.55 -8.80	31.45 2.42 -10.83	39.99 2.57 -17.36	47.95 3.24 -20.17	44.29 3.05 -17.95	38.73 3.00 -12.63	35.64 2.72 -11.80	30.63 2.35 -9.21	28.51 1.97 -10.61	27.80 1.11 -16.96