

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2018

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	52.85	53.22	51.90	51.48	51.75	51.22	60.08	66.35	66.38	68.30	56.96	58.04	54.15	51.49	50.05	50.57	60.54	72.18	78.39	64.17	55.73	54.84	45.55	33.70
24138	3.24	2.67	2.73	2.65	2.65	3.83	4.63	5.45	5.52	5.62	5.71	4.91	4.78	4.63	4.02	3.85	5.16	5.35	4.87	4.13	4.01	3.71	3.59	3.56
	-15.17	-19.13	-17.49	-17.70	-17.87	-4.33	-5.66	-8.94	-12.44	-15.06	-1.58	-11.16	-9.19	-8.25	-12.51	-14.37	-11.59	-20.30	-30.45	-24.12	-17.46	-19.15	-12.03	0.00
74TH STREET_GT_1	52.92	53.26	51.93	51.52	51.82	51.27	60.19	66.46	66.48	68.40	57.06	58.13	54.23	51.62	50.12	50.63	60.63	72.23	78.44	64.28	55.80	54.94	45.62	33.76
24260	3.31	2.70	2.76	2.68	2.72	3.88	4.73	5.56	5.61	5.71	5.81	4.99	4.86	4.75	4.09	3.91	5.25	5.40	4.91	4.24	4.08	3.80	3.65	3.62
	-15.17	-19.14	-17.49	-17.70	-17.88	-4.34	-5.66	-8.94	-12.44	-15.06	-1.58	-11.17	-9.19	-8.26	-12.51	-14.37	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	0.00
74TH STREET_GT_2	52.92	53.26	51.93	51.52	51.82	51.27	60.19	66.46	66.48	68.40	57.06	58.13	54.23	51.62	50.12	50.63	60.63	72.23	78.44	64.28	55.80	54.94	45.62	33.76
24261	3.31	2.70	2.76	2.68	2.72	3.88	4.73	5.56	5.61	5.71	5.81	4.99	4.86	4.75	4.09	3.91	5.25	5.40	4.91	4.24	4.08	3.80	3.65	3.62
	-15.17	-19.14	-17.49	-17.70	-17.88	-4.34	-5.66	-8.94	-12.44	-15.06	-1.58	-11.17	-9.19	-8.26	-12.51	-14.37	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	0.00
ADK HUDSON___FALLS	58.79	60.77	58.77	58.48	58.78	53.56	63.12	69.68	70.56	72.97	57.24	61.73	57.21	54.07	54.21	55.47	64.50	79.63	89.74	73.03	62.01	61.74	49.65	33.28
24011	3.72	3.33	3.30	3.27	3.25	4.61	5.63	5.56	5.23	4.86	5.41	4.58	4.54	4.25	3.69	3.59	4.95	5.49	5.25	4.31	4.01	3.71	3.35	3.13
	-20.63	-26.02	-23.79	-24.07	-24.31	-5.90	-7.70	-12.16	-16.91	-20.48	-2.15	-15.18	-12.49	-11.21	-17.00	-19.52	-15.77	-27.61	-41.41	-32.81	-23.74	-26.05	-16.37	0.00
ADK RESOURCE___RCVRY	58.88	60.76	58.81	58.48	58.81	53.81	63.39	70.03	70.89	73.26	57.71	62.01	57.50	54.35	54.39	55.61	64.79	79.85	89.75	73.09	62.14	61.82	49.83	33.61
23798	3.99	3.55	3.55	3.49	3.50	4.91	5.97	6.02	5.71	5.33	5.91	4.99	4.94	4.63	4.02	3.91	5.38	5.96	5.64	4.67	4.35	4.03	3.68	3.46
	-20.45	-25.79	-23.57	-23.86	-24.09	-5.84	-7.63	-12.05	-16.76	-20.30	-2.13	-15.05	-12.38	-11.11	-16.84	-19.35	-15.63	-27.36	-41.04	-32.51	-23.53	-25.81	-16.22	0.00
ADK S GLENS___FALLS	58.79	60.77	58.77	58.48	58.78	53.56	63.12	69.68	70.56	72.97	57.24	61.73	57.21	54.07	54.21	55.47	64.50	79.63	89.74	73.03	62.01	61.74	49.65	33.28
24028	3.72	3.33	3.30	3.27	3.25	4.61	5.63	5.56	5.23	4.86	5.41	4.58	4.54	4.25	3.69	3.59	4.95	5.49	5.25	4.31	4.01	3.71	3.35	3.13
	-20.63	-26.02	-23.79	-24.07	-24.31	-5.90	-7.70	-12.16	-16.91	-20.48	-2.15	-15.18	-12.49	-11.21	-17.00	-19.52	-15.77	-27.61	-41.41	-32.81	-23.74	-26.05	-16.37	0.00
ADK_NYS___DAM	57.84	59.71	57.82	57.50	57.83	52.74	62.01	68.63	69.62	72.20	56.54	60.90	56.35	53.37	53.44	54.63	63.55	78.25	87.99	71.69	60.96	60.70	48.94	33.04
23527	3.20	2.83	2.85	2.80	2.81	3.92	4.68	4.78	4.65	4.53	4.77	4.07	3.94	3.79	3.29	3.17	4.34	4.70	4.40	3.67	3.46	3.23	2.99	2.89
	-20.19	-25.47	-23.28	-23.56	-23.79	-5.77	-7.53	-11.90	-16.55	-20.05	-2.11	-14.86	-12.23	-10.97	-16.63	-19.11	-15.43	-27.02	-40.53	-32.11	-23.23	-25.49	-16.02	0.00
AIR_PRODUCTS___DRP	56.40	58.35	56.49	56.18	56.50	51.46	60.35	65.83	66.74	69.33	53.91	58.40	53.95	51.08	51.31	52.50	60.90	75.11	84.75	69.01	58.60	58.42	46.98	31.44
24190	2.21	2.01	2.03	1.99	2.00	2.76	3.19	2.23	2.13	2.09	2.18	1.89	1.81	1.74	1.51	1.46	2.02	2.14	2.02	1.69	1.61	1.50	1.38	1.30
	-19.75	-24.91	-22.77	-23.05	-23.27	-5.64	-7.37	-11.64	-16.19	-19.61	-2.06	-14.54	-11.96	-10.74	-16.27	-18.70	-15.10	-26.43	-39.65	-31.41	-22.73	-24.94	-15.67	0.00
ALBANY___1	56.40	58.35	56.49	56.18	56.50	51.46	60.35	65.83	66.74	69.33	53.91	58.40	53.95	51.08	51.31	52.50	60.90	75.11	84.75	69.01	58.60	58.42	46.98	31.44
23571	2.21	2.01	2.03	1.99	2.00	2.76	3.19	2.23	2.13	2.09	2.18	1.89	1.81	1.74	1.51	1.46	2.02	2.14	2.02	1.69	1.61	1.50	1.38	1.30
	-19.75	-24.91	-22.77	-23.05	-23.27	-5.64	-7.37	-11.64	-16.19	-19.61	-2.06	-14.54	-11.96	-10.74	-16.27	-18.70	-15.10	-26.43	-39.65	-31.41	-22.73	-24.94	-15.67	0.00
ALBANY___2	56.40	58.35	56.49	56.18	56.50	51.46	60.35	65.83	66.74	69.33	53.91	58.40	53.95	51.08	51.31	52.50	60.90	75.11	84.75	69.01	58.60	58.42	46.98	31.44
23572	2.21	2.01	2.03	1.99	2.00	2.76	3.19	2.23	2.13	2.09	2.18	1.89	1.81	1.74	1.51	1.46	2.02	2.14	2.02	1.69	1.61	1.50	1.38	1.30
	-19.75	-24.91	-22.77	-23.05	-23.27	-5.64	-7.37	-11.64	-16.19	-19.61	-2.06	-14.54	-11.96	-10.74	-16.27	-18.70	-15.10	-26.43	-39.65	-31.41	-22.73	-24.94	-15.67	0.00
ALBANY___3	56.40	58.35	56.49	56.18	56.50	51.46	60.35	65.83	66.74	69.33	53.91	58.40	53.95	51.08	51.31	52.50	60.90	75.11	84.75	69.01	58.60	58.42	46.98	31.44
23573	2.21	2.01	2.03	1.99	2.00	2.76	3.19	2.23	2.13	2.09	2.18	1.89	1.81	1.74	1.51	1.46	2.02	2.14	2.02	1.69	1.61	1.50	1.38	1.30
	-19.75	-24.91	-22.77	-23.05	-23.27	-5.64	-7.37	-11.64	-16.19	-19.61	-2.06	-14.54	-11.96	-10.74	-16.27	-18.70	-15.10	-26.43	-39.65	-31.41	-22.73	-24.94	-15.67	0.00
ALBANY___4	56.40	58.35	56.49	56.18	56.50	51.46	60.35	65.83	66.74	69.33	53.91	58.40	53.95	51.08	51.31	52.50	60.90	75.11	84.75	69.01	58.60	58.42	46.98	31.44
23574	2.21	2.01	2.03	1.99	2.00	2.76	3.19	2.23	2.13	2.09	2.18	1.89	1.81	1.74	1.51	1.46	2.02	2.14	2.02	1.69	1.61	1.50	1.38	1.30
	-19.75	-24.91	-22.77	-23.05	-23.27	-5.64	-7.37	-11.64	-16.19	-19.61	-2.06	-14.54	-11.96	-10.74	-16.27	-18.70	-15.10	-26.43	-39.65	-31.41	-22.73	-24.94	-15.67	0.00

ALBANY___LFGE 323615	57.11 2.55 -20.12	59.12 2.32 -25.37	57.19 2.31 -23.19	56.88 2.27 -23.47	57.21 2.28 -23.70	51.99 3.19 -5.75	61.04 3.74 -7.50	66.93 3.12 -11.86	67.82 2.91 -16.49	70.46 2.86 -19.97	54.80 3.03 -2.10	59.34 2.56 -14.80	54.85 2.49 -12.18	51.89 2.36 -10.93	52.14 2.05 -16.57	53.40 2.01 -19.04	61.88 2.72 -15.38	76.39 2.93 -26.92	86.25 2.80 -40.38	70.24 2.33 -31.99	59.57 2.16 -23.15	59.40 2.02 -25.40	47.75 1.86 -15.96	31.89 1.75 0.00
ALCOA_RYNLDS___DRP 24188	32.69 -1.76 0.00	29.88 -1.54 0.00	30.07 -1.61 0.00	29.68 -1.46 0.00	29.70 -1.53 0.00	40.99 -2.07 0.00	47.60 -2.19 0.00	49.87 -2.08 0.00	46.48 -1.94 0.00	45.67 -1.95 0.00	47.58 -2.08 0.00	40.00 -1.97 0.00	38.13 -2.05 0.00	36.64 -1.97 0.00	31.75 -1.78 0.00	30.54 -1.81 0.00	41.42 -2.37 0.00	44.02 -2.51 0.00	40.62 -2.45 0.00	33.76 -2.15 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.19 -1.74 0.00	28.15 -1.99 0.00
ALCOA___DSASP 323711	32.69 -1.76 0.00	29.88 -1.54 0.00	30.07 -1.61 0.00	29.68 -1.46 0.00	29.70 -1.53 0.00	40.99 -2.07 0.00	47.60 -2.19 0.00	49.87 -2.08 0.00	46.48 -1.94 0.00	45.67 -1.95 0.00	47.58 -2.08 0.00	40.00 -1.97 0.00	38.13 -2.05 0.00	36.64 -1.97 0.00	31.75 -1.78 0.00	30.54 -1.81 0.00	41.42 -2.37 0.00	44.02 -2.51 0.00	40.62 -2.45 0.00	33.76 -2.15 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.19 -1.74 0.00	28.15 -1.99 0.00
ALLEGHENY___COGEN 23514	36.85 -0.28 -2.68	34.36 -0.44 -3.38	34.34 -0.44 -3.09	33.74 -0.53 -3.13	33.86 -0.53 -3.16	43.52 -0.30 -0.77	50.50 -0.30 -1.00	52.76 -0.78 -1.58	48.26 -2.08 -1.92	48.81 -1.48 -2.66	48.51 -1.44 -0.28	42.98 -0.96 -1.97	41.00 -0.80 -1.62	39.21 -0.85 -1.46	34.41 -1.04 -1.93	33.57 -1.00 -2.22	45.04 -0.79 -2.05	49.23 -0.89 -3.58	48.10 -0.35 -5.37	40.03 -0.14 -4.26	37.14 -0.20 -3.08	34.92 -0.45 -3.38	32.42 0.36 -2.13	31.02 0.87 0.00
ALTONA_WT_PWR 323606	33.00 -1.45 0.00	30.19 -1.23 0.00	30.36 -1.33 0.00	30.05 -1.09 0.00	30.10 -1.12 0.00	41.51 -1.55 0.00	48.25 -1.54 0.00	50.66 -1.30 0.00	47.31 -1.11 0.00	46.48 -1.14 0.00	48.53 -1.14 0.00	40.54 -1.43 0.00	38.69 -1.49 0.00	37.14 -1.47 0.00	32.15 -1.38 0.00	30.96 -1.39 0.00	42.03 -1.75 0.00	44.58 -1.95 0.00	40.96 -2.11 0.00	33.94 -1.98 0.00	32.27 -1.99 0.00	30.16 -1.82 0.00	28.16 -1.77 0.00	28.00 -2.14 0.00
AMERICAN_REF_FUEL 24010	35.35 -1.51 -2.43	32.94 -1.54 -3.06	32.93 -1.55 -2.80	32.38 -1.59 -2.83	32.53 -1.56 -2.86	41.64 -2.11 -0.69	47.46 -3.24 -0.91	48.35 -5.04 -1.43	44.98 -5.28 -1.83	45.04 -5.00 -2.41	44.96 -4.97 -0.25	39.98 -3.78 -1.79	38.28 -3.37 -1.47	36.65 -3.28 -1.32	32.62 -2.75 -1.84	31.88 -2.59 -2.11	42.36 -3.28 -1.86	45.88 -3.91 -3.25	45.07 -2.89 -4.88	37.70 -2.08 -3.86	35.07 -1.99 -2.80	33.26 -1.79 -3.07	30.06 -1.80 -1.93	29.15 -0.99 0.00
ARTHUR_KILL_GT_1 23520	53.17 3.55 -15.18	53.52 2.95 -19.14	52.13 2.95 -17.50	51.71 2.86 -17.71	51.98 2.87 -17.88	51.45 4.05 -4.34	60.29 4.83 -5.67	66.46 5.56 -8.95	66.30 5.42 -12.45	68.27 5.57 -15.07	56.96 5.71 -1.58	58.05 4.91 -11.17	54.11 4.74 -9.20	51.46 4.59 -8.26	49.96 3.92 -12.52	50.58 3.85 -14.38	60.59 5.21 -11.60	72.23 5.40 -20.30	78.44 4.91 -30.45	64.24 4.20 -24.13	55.76 4.04 -17.46	55.01 3.87 -19.16	45.65 3.68 -12.04	33.86 3.71 -0.01
ARTHUR_KILL_2 23512	53.17 3.55 -15.18	53.52 2.95 -19.14	52.13 2.95 -17.50	51.71 2.86 -17.71	51.98 2.87 -17.88	51.45 4.05 -4.34	60.29 4.83 -5.67	66.46 5.56 -8.95	66.30 5.42 -12.45	68.27 5.57 -15.07	56.96 5.71 -1.58	58.05 4.91 -11.17	54.11 4.74 -9.20	51.46 4.59 -8.26	49.96 3.92 -12.52	50.58 3.85 -14.38	60.59 5.21 -11.60	72.23 5.40 -20.30	78.44 4.91 -30.45	64.24 4.20 -24.13	55.76 4.04 -17.46	55.01 3.87 -19.16	45.65 3.68 -12.04	33.86 3.71 -0.01
ARTHUR_KILL_3 23513	52.78 3.17 -15.17	53.10 2.54 -19.14	51.78 2.60 -17.49	51.36 2.52 -17.70	51.63 2.53 -17.87	51.01 3.62 -4.34	59.88 4.43 -5.66	66.09 5.19 -8.94	66.19 5.33 -12.44	68.16 5.47 -15.06	56.81 5.56 -1.58	57.88 4.74 -11.17	54.07 4.70 -9.19	51.50 4.63 -8.26	50.02 3.99 -12.51	50.50 3.78 -14.37	60.41 5.03 -11.60	71.91 5.07 -20.30	78.14 4.61 -30.45	64.06 4.02 -24.12	55.63 3.90 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.70 3.56 0.00
ASHOKAN____ 23654	54.00 3.27 -16.28	54.69 2.73 -20.54	53.15 2.69 -18.77	52.78 2.65 -19.00	52.88 2.47 -19.18	51.33 3.62 -4.65	60.60 4.73 -6.07	66.69 5.14 -9.60	66.72 4.94 -13.35	68.46 4.67 -16.16	56.28 4.92 -1.70	58.02 4.07 -11.98	53.86 3.82 -9.86	50.97 3.51 -8.85	49.99 3.05 -13.42	50.78 3.01 -15.42	60.87 4.64 -12.44	73.81 5.49 -21.79	80.49 4.74 -32.68	65.79 3.99 -25.89	56.53 3.53 -18.74	55.99 3.46 -20.56	45.99 3.14 -12.92	33.01 2.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.04 4.58 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.30 5.62 -15.06	56.90 5.66 -1.58	57.95 4.82 -11.16	54.10 4.74 -9.18	51.53 4.67 -8.25	50.08 4.05 -12.50	50.56 3.85 -14.36	60.45 5.08 -11.59	71.99 5.16 -20.29	78.17 4.65 -30.45	64.09 4.06 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.56 3.59 -12.04	33.83 3.68 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.04 4.58 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.30 5.62 -15.06	56.90 5.66 -1.58	57.95 4.82 -11.16	54.10 4.74 -9.18	51.53 4.67 -8.25	50.08 4.05 -12.50	50.56 3.85 -14.36	60.45 5.08 -11.59	71.99 5.16 -20.29	78.17 4.65 -30.45	64.09 4.06 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.56 3.59 -12.04	33.83 3.68 -0.01
ASTORIA_GT2_1 24094	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT2_2 24095	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT2_3 24096	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01

ASTORIA_GT2_4 24097	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT3_1 24098	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT3_2 24099	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT3_3 24100	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT3_4 24101	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT4_1 24102	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01
ASTORIA_GT4_2 24103	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.68 2.83 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.33 5.47 -12.44	68.35 5.66 -15.06	56.90 5.66 -1.58	58.00 4.87 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	71.99 5.16 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.62 3.90 -17.45	54.81 3.68 -19.15	45.5	

ASTORIA_GT_7 24107	52.93	53.23	52.07	51.68	51.95	51.45	60.09	66.29	66.33	68.35	56.90	58.00	54.14	51.57	50.11	50.56	60.49	71.99	78.21	64.13	55.62	54.81	45.59	33.83
	3.31	2.67	2.88	2.83	2.84	4.05	4.63	5.40	5.47	5.66	5.66	4.87	4.78	4.71	4.09	3.85	5.12	5.16	4.70	4.09	3.90	3.68	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
ASTORIA_GT_8 24108	52.93	53.23	52.07	51.68	51.95	51.45	60.09	66.29	66.33	68.35	56.90	58.00	54.14	51.57	50.11	50.56	60.49	71.99	78.21	64.13	55.62	54.81	45.59	33.83
	3.31	2.67	2.88	2.83	2.84	4.05	4.63	5.40	5.47	5.66	5.66	4.87	4.78	4.71	4.09	3.85	5.12	5.16	4.70	4.09	3.90	3.68	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
ASTORIA___2 24149	52.93	53.23	52.07	51.68	51.95	51.45	60.09	66.29	66.33	68.35	56.90	58.00	54.14	51.57	50.11	50.56	60.49	71.99	78.21	64.13	55.62	54.81	45.59	33.83
	3.31	2.67	2.88	2.83	2.84	4.05	4.63	5.40	5.47	5.66	5.66	4.87	4.78	4.71	4.09	3.85	5.12	5.16	4.70	4.09	3.90	3.68	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
ASTORIA___3 23516	53.07	53.39	52.07	51.65	51.95	51.45	60.34	66.57	66.59	68.56	57.21	58.26	54.36	51.73	50.23	50.74	60.76	72.28	78.48	64.35	55.87	55.01	45.72	33.89
	3.44	2.83	2.88	2.80	2.84	4.05	4.88	5.66	5.71	5.86	5.96	5.12	4.98	4.86	4.19	4.01	5.38	5.44	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
ASTORIA___4 23517	52.93	53.23	52.07	51.68	51.95	51.45	60.09	66.29	66.33	68.35	56.90	58.00	54.14	51.57	50.11	50.56	60.49	71.99	78.21	64.13	55.62	54.81	45.59	33.83
	3.31	2.67	2.88	2.83	2.84	4.05	4.63	5.40	5.47	5.66	5.66	4.87	4.78	4.71	4.09	3.85	5.12	5.16	4.70	4.09	3.90	3.68	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
ASTORIA___5 23518	53.07	53.39	52.07	51.65	51.95	51.45	60.34	66.57	66.59	68.56	57.21	58.26	54.36	51.69	50.23	50.74	60.76	72.28	78.48	64.35	55.87	55.01	45.72	33.89
	3.44	2.83	2.88	2.80	2.84	4.05	4.88	5.66	5.71	5.86	5.96	5.12	4.98	4.83	4.19	4.01	5.38	5.44	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
AST_ENERGY_2_CC3 323677	52.82	53.16	51.84	51.42	51.73	51.14	60.03	66.30	66.34	68.26	56.96	58.00	54.15	51.50	50.05	50.57	60.54	72.09	78.31	64.17	55.69	54.85	45.56	33.70
	3.20	2.61	2.66	2.58	2.62	3.74	4.58	5.40	5.47	5.57	5.71	4.87	4.78	4.63	4.02	3.85	5.16	5.26	4.78	4.13	3.97	3.71	3.59	3.56
	-15.17	-19.14	-17.49	-17.70	-17.87	-4.34	-5.66	-8.94	-12.44	-15.06	-1.58	-11.17	-9.19	-8.26	-12.51	-14.37	-11.60	-20.30	-30.45	-24.12	-17.46	-19.15	-12.04	0.00
AST_ENERGY_2_CC4 323678	52.82	53.16	51.84	51.42	51.73	51.14	60.03	66.30	66.34	68.26	56.96	58.00	54.15	51.50	50.05	50.57	60.54	72.09	78.31	64.17	55.69	54.85	45.56	33.70
	3.20	2.61	2.66	2.58	2.62	3.74	4.58	5.40	5.47	5.57	5.71	4.87	4.78	4.63	4.02	3.85	5.16	5.26	4.78	4.13	3.97	3.71	3.59	3.56
	-15.17	-19.14	-17.49	-17.70	-17.87	-4.34	-5.66	-8.94	-12.44	-15.06	-1.58	-11.17	-9.19	-8.26	-12.51	-14.37	-11.60	-20.30	-30.45	-24.12	-17.46	-19.15	-12.04	0.00
ATHENS_STG_1 23668	53.81	55.14	53.55	53.18	53.50	50.51	59.10	65.19	65.64	67.84	54.61	57.42	53.25	50.54	49.99	50.87	59.88	72.72	80.64	65.82	56.44	55.95	45.66	32.10
	2.03	1.85	1.87	1.81	1.84	2.50	2.84	3.01	3.00	3.00	3.13	2.69	2.57	2.51	2.18	2.10	2.84	2.98	2.76	2.33	2.23	2.08	1.97	1.96
	-17.34	-21.87	-19.99	-20.23	-20.43	-4.95	-6.47	-10.22	-14.22	-17.22	-1.81	-12.76	-10.50	-9.42	-14.29	-16.42	-13.25	-23.20	-34.80	-27.57	-19.95	-21.89	-13.76	0.00
ATHENS_STG_2 23670	53.81	55.14	53.55	53.18	53.50	50.51	59.10	65.19	65.64	67.84	54.61	57.42	53.25	50.54	49.99	50.87	59.88	72.72	80.64	65.82	56.44	55.95	45.66	32.10
	2.03	1.85	1.87	1.81	1.84	2.50	2.84	3.01	3.00	3.00	3.13	2.69	2.57	2.51	2.18	2.10	2.84	2.98	2.76	2.33	2.23	2.08	1.97	1.96
	-17.34	-21.87	-19.99	-20.23	-20.43	-4.95	-6.47	-10.22	-14.22	-17.22	-1.81	-12.76	-10.50	-9.42	-14.29	-16.42	-13.25	-23.20	-34.80	-27.57	-19.95	-21.89	-13.76	0.00
ATHENS_STG_3 23677	53.81	55.14	53.55	53.18	53.50	50.51	59.10	65.19	65.64	67.84	54.61	57.42	53.25	50.54	49.99	50.87	59.88	72.72	80.64	65.82	56.44	55.95	45.66	32.10
	2.03	1.85	1.87	1.81	1.84	2.50	2.84	3.01	3.00	3.00	3.13	2.69	2.57	2.51	2.18	2.10	2.84	2.98	2.76	2.33	2.23	2.08	1.97	1.96
	-17.34	-21.87	-19.99	-20.23	-20.43	-4.95	-6.47	-10.22	-14.22	-17.22	-1.81	-12.76	-10.50	-9.42	-14.29	-16.42	-13.25	-23.20	-34.80	-27.57	-19.95	-21.89	-13.76	0.00
AUBURN___LFGE 323710	36.37	33.90	33.95	33.40	33.57	43.71	50.78	53.27	49.73	49.44	49.67	43.29	41.21	39.52	34.95	34.11	45.37	49.39	47.31	39.29	36.69	34.49	31.61	30.44
	-0.03	0.00	0.00	-0.03	0.03	0.09	0.25	0.16	-0.24	-0.14	-0.20	-0.13	-0.16	-0.15	-0.13	-0.03	0.09	0.23	0.30	0.25	0.17	0.03	0.12	0.30
	-1.97	-2.48	-2.27	-2.29	-2.32	-0.56	-0.73	-1.16	-1.55	-1.95	-0.20	-1.44	-1.19	-1.07	-1.56	-1.79	-1.50	-2.62	-3.94	-3.12	-2.26	-2.48	-1.56	0.00
BABYLON_RES_REC 323704	63.25	58.89	57.70	57.31	57.96	64.11	91.13	102.36	102.16	102.19	76.24	75.97	73.14	72.48	53.55	56.97	72.65	103.00	121.21	90.81	79.80	74.26	69.35	58.96
	4.41	3.74	3.80	3.70	3.75	5.43	6.38	7.01	6.87	6.90	6.86	5.83	5.67	5.52	4.93	4.76	5.87	6.09	5.60	4.81	4.62	4.29	4.55	4.58
	-24.40	-23.73	-22.21	-22.46	-22.99	-15.62	-34.96	-43.39	-46.87	-47.66	-19.72	-28.17	-27.29	-28.36	-15.09	-19.86	-23.00	-50.37	-72.54	-50.08	-40.92	-37.99	-34.87	-24.24
BARRETT_IC_1 23704	105.28	101.17	101.17	101.17	105.10	105.28	111.64	122.93	122.93	122.93	76.84	76.84	77.97	77.48	76.84	76.84	79.86	117.53	217.58	150.14	133.39	76.85	72.24	69.81
	3.79	3.21	3.30	3.21	3.22	4.69	5.53	6.08	6.05	6.10	5.91	5.03	4.98	4.86	4.26	4.08	5.34	5.58	5.08	4.38	4.28	3.97	4.07	4.10
	-67.05	-66.54	-66.19	-66.82	-70.66	-57.53	-56.32	-64.90	-68.45	-69.21	-21.26	-29.83	-32.81	-34.01	-39.06	-40.41	-30.73	-65.41	-169.43	-109.84	-94.85	-40.90	-38.24	-35.57
BARRETT_IC_10 23701	105.29	101.18	101.18	101.18	105.11	105.29	111.65	122.94	122.94	122.94	76.84	76.84	77.97	77.48	76.85	76.85	79.86	117.53	217.60	150.15	133.41	76.85	72.24	69.81
	3.79	3.21	3.30	3.21	3.22	4.69	5.53	6.08	6.05	6.10	5.91	5.03	4.98	4.86	4.26	4.08	5.34	5.58	5.08	4.38	4.28	3.97	4.07	4.10
	-67.06	-66.56	-66.20	-66.84	-70.67	-57.54	-56.33	-64.91	-68.46	-69.21	-21.26	-29.84	-32.81	-34.01	-39.06	-40.42	-30.74	-65.41	-169.45	-109.85	-94.86	-40.90	-38.24	-35.57

BARRETT_IC_11 23702	105.29 3.79 -67.06	101.18 3.21 -66.56	101.18 3.30 -66.20	101.18 3.21 -66.84	105.11 3.22 -70.67	105.29 4.69 -57.54	111.65 5.53 -56.33	122.94 6.08 -64.91	122.94 6.05 -68.46	122.94 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.84	77.97 4.98 -32.81	77.48 4.86 -34.01	76.85 4.26 -39.06	76.85 4.08 -40.42	79.86 5.34 -30.74	117.53 5.58 -65.41	217.60 5.08 -169.45	150.15 4.38 -109.85	133.41 4.28 -94.86	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_12 23703	105.29 3.79 -67.06	101.18 3.21 -66.56	101.18 3.30 -66.20	101.18 3.21 -66.84	105.11 3.22 -70.67	105.29 4.69 -57.54	111.65 5.53 -56.33	122.94 6.08 -64.91	122.94 6.05 -68.46	122.94 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.84	77.97 4.98 -32.81	77.48 4.86 -34.01	76.85 4.26 -39.06	76.85 4.08 -40.42	79.86 5.34 -30.74	117.53 5.58 -65.41	217.60 5.08 -169.45	150.15 4.38 -109.85	133.41 4.28 -94.86	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_2 23705	105.28 3.79 -67.05	101.17 3.21 -66.54	101.17 3.30 -66.19	101.17 3.21 -66.82	105.10 3.22 -70.66	105.28 4.69 -57.53	111.64 5.53 -56.32	122.93 6.08 -64.90	122.93 6.05 -68.45	122.93 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.83	77.97 4.98 -32.81	77.48 4.86 -34.01	76.84 4.26 -39.06	76.84 4.08 -40.41	79.86 5.34 -30.73	117.53 5.58 -65.41	217.58 5.08 -169.43	150.14 4.38 -109.84	133.39 4.28 -94.85	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_3 23706	105.28 3.79 -67.05	101.17 3.21 -66.54	101.17 3.30 -66.19	101.17 3.21 -66.82	105.10 3.22 -70.66	105.28 4.69 -57.53	111.64 5.53 -56.32	122.93 6.08 -64.90	122.93 6.05 -68.45	122.93 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.83	77.97 4.98 -32.81	77.48 4.86 -34.01	76.84 4.26 -39.06	76.84 4.08 -40.41	79.86 5.34 -30.73	117.53 5.58 -65.41	217.58 5.08 -169.43	150.14 4.38 -109.84	133.39 4.28 -94.85	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_4 23707	105.28 3.79 -67.05	101.17 3.21 -66.54	101.17 3.30 -66.19	101.17 3.21 -66.82	105.10 3.22 -70.66	105.28 4.69 -57.53	111.64 5.53 -56.32	122.93 6.08 -64.90	122.93 6.05 -68.45	122.93 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.83	77.97 4.98 -32.81	77.48 4.86 -34.01	76.84 4.26 -39.06	76.84 4.08 -40.41	79.86 5.34 -30.73	117.53 5.58 -65.41	217.58 5.08 -169.43	150.14 4.38 -109.84	133.39 4.28 -94.85	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_5 23708	105.28 3.79 -67.05	101.17 3.21 -66.54	101.17 3.30 -66.19	101.17 3.21 -66.82	105.10 3.22 -70.66	105.28 4.69 -57.53	111.64 5.53 -56.32	122.93 6.08 -64.90	122.93 6.05 -68.45	122.93 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.83	77.97 4.98 -32.81	77.48 4.86 -34.01	76.84 4.26 -39.06	76.84 4.08 -40.41	79.86 5.34 -30.73	117.53 5.58 -65.41	217.58 5.08 -169.43	150.14 4.38 -109.84	133.39 4.28 -94.85	76.85 3.97 -40.90	72.24 4.07 -38.24	69.81 4.10 -35.57
BARRETT_IC_6 23709	105.28 3.79 -67.05	101.17 3.21 -66.54	101.17 3.30 -66.19	101.17 3.21 -66.82	105.10 3.22 -70.66	105.28 4.69 -57.53	111.64 5.53 -56.32	122.93 6.08 -64.90	122.93 6.05 -68.45	122.93 6.10 -69.21	76.84 5.91 -21.26	76.84 5.03 -29.83	77.97 4.98 -32.81	77.48 4.86 -34.01	76.84 4.26 -39.06	76.84 4.08 -40								

BAYONEEC___CTG4 323685	52.85 3.24 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.59 3.62 -12.04	33.73 3.59 0.00
BAYONEEC___CTG5 323686	52.85 3.24 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.59 3.62 -12.04	33.73 3.59 0.00
BAYONEEC___CTG6 323687	52.85 3.24 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.59 3.62 -12.04	33.73 3.59 0.00
BAYONEEC___CTG7 323688	52.85 3.24 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.59 3.62 -12.04	33.73 3.59 0.00
BAYONEEC___CTG8 323689	52.85 3.24 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.59 3.62 -12.04	33.73 3.59 0.00
BEACON___LESR 323632	56.78 2.69 -19.65	58.63 2.42 -24.79	56.75 2.41 -22.66	56.43 2.37 -22.93	56.75 2.37 -23.15	51.99 3.32 -5.62	61.06 3.93 -7.33	66.91 3.38 -11.58	67.72 3.20 -16.11	70.23 3.09 -19.51	55.00 3.28 -2.05	59.20 2.77 -14.46	54.73 2.65 -11.90	51.79 2.51 -10.68	51.89 2.18 -16.19	53.09 2.13 -18.60	61.74 2.93 -15.02	76.04 3.21 -26.29	85.58 3.06 -39.44	69.72 2.55 -31.25	59.24 2.36 -22.61	59.00 2.21 -24.81	47.53 2.01 -15.59	32.04 1.90 0.00
BEAVER RIVER___HYD 24048	34.30 -0.14 0.00	31.23 -0.19 0.00	31.59 -0.09 0.00	30.98 -0.15 0.00	31.04 -0.19 0.00	43.19 0.13 0.00	50.24 0.45 0.00	52.73 0.78 0.00	48.52 0.10 0.00	47.77 0.14 0.00	49.82 0.15 0.00	42.10 0.13 0.00	40.10 -0.08 0.00	38.57 -0.04 0.00	33.39 -0.13 0.00	32.06 -0.29 0.00	43.61 -0.17 0.00	46.49 -0.05 0.00	42.86 -0.21 0.00	35.63 -0.29 0.00	34.06 -0.20 0.00	31.69 -0.29 0.00	29.63 -0.30 0.00	29.78 -0.36 0.00
BEEBEE_GT_13 23619	35.81 -0.52 -1.88	33.20 -0.60 -2.37	33.29 -0.57 -2.17	32.71 -0.62 -2.20	32.79 -0.66 -2.22	42.99 -0.60 -0.54	49.70 -0.80 -0.70	51.71 -1.35 -1.11	47.92 -1.94 -1.44	47.73 -1.76 -1.87	48.18 -1.69 -0.20	42.05 -1.30 -1.38	40.11 -1.20 -1.14	38.47 -1.16 -1.02	33.93 -1.04 -1.44	33.01 -1.00 -1.66	44.17 -1.05 -1.44	47.94 -1.12 -2.52	46.07 -0.77 -3.78	38.33 -0.58 -2.99	35.81 -0.62 -2.17	33.68 -0.67 -2.38	30.70 -0.72 -1.49	29.84 -0.30 0.00
BETHLEHEM___GRP 23843	56.40 2.21 -19.75	58.35 2.01 -24.91	56.49 2.03 -22.77	56.18 1.99 -23.05	56.50 2.00 -23.27	51.46 2.76 -5.64	60.35 3.19 -7.37	65.83 2.23 -11.64	66.74 2.13 -16.19	69.33 2.09 -19.61	53.91 2.18 -2.06	58.40 1.89 -14.54	53.95 1.81 -11.96	51.08 1.74 -10.74	51.31 1.51 -16.27	52.50 1.46 -18.70	60.90 2.02 -15.10	75.11 2.14 -26.43	84.75 2.02 -39.65	69.01 1.69 -31.41	58.60 1.61 -22.73	58.42 1.50 -24.94	46.98 1.38 -15.67	31.44 1.30 0.00
BETHLEHEM___GS1 323560	56.40 2.21 -19.75	58.35 2.01 -24.91	56.49 2.03 -22.77	56.18 1.99 -23.05	56.50 2.00 -23.27	51.46 2.76 -5.64	60.35 3.19 -7.37	65.83 2.23 -11.64	66.74 2.13 -16.19	69.33 2.09 -19.61	53.91 2.18 -2.06	58.40 1.89 -14.54	53.95 1.81 -11.96	51.08 1.74 -10.74	51.31 1.51 -16.27	52.50 1.46 -18.70	60.90 2.02 -15.10	75.11 2.14 -26.43	84.75 2.02 -39.65	69.01 1.69 -31.41	58.60 1.61 -22.73	58.42 1.50 -24.94	46.98 1.38 -15.67	31.44 1.30 0.00
BETHLEHEM___GS2 323561	56.40 2.21 -19.75	58.35 2.01 -24.91	56.49 2.03 -22.77	56.18 1.99 -23.05	56.50 2.00 -23.27	51.46 2.76 -5.64	60.35 3.19 -7.37	65.83 2.23 -11.64	66.74 2.13 -16.19	69.33 2.09 -19.61	53.91 2.18 -2.06	58.40 1.89 -14.54	53.95 1.81 -11.96	51.08 1.74 -10.74	51.31 1.51 -16.27	52.50 1.46 -18.70	60.90 2.02 -15.10	75.11 2.14 -26.43	84.75 2.02 -39.65	69.01 1.69 -31.41	58.60 1.61 -22.73	58.42 1.50 -24.94	46.98 1.38 -15.67	31.44 1.30 0.00
BETHLEHEM___GS3 323562	56.40 2.21 -19.75	58.35 2.01 -24.91	56.49 2.03 -22.77	56.18 1.99 -23.05	56.50 2.00 -23.27	51.46 2.76 -5.64	60.35 3.19 -7.37	65.83 2.23 -11.64	66.74 2.13 -16.19	69.33 2.09 -19.61	53.91 2.18 -2.06	58.40 1.89 -14.54	53.95 1.81 -11.96	51.08 1.74 -10.74	51.31 1.51 -16.27	52.50 1.46 -18.70	60.90 2.02 -15.10	75.11 2.14 -26.43	84.75 2.02 -39.65	69.01 1.69 -31.41	58.60 1.61 -22.73	58.42 1.50 -24.94	46.98 1.38 -15.67	31.44 1.30 0.00
BETHLEHEM___STEEL 23779	36.45 -0.59 -2.59	34.00 -0.69 -3.27	33.98 -0.70 -2.99	33.39 -0.78 -3.03	33.57 -0.72 -3.05	42.85 -0.95 -0.74	49.27 -1.49 -0.97	50.68 -2.81 -1.53	47.08 -3.29 -1.95	47.15 -3.05 -2.57	47.01 -2.93 -0.27	41.74 -2.14 -1.91	39.91 -1.85 -1.57	38.17 -1.85 -1.41	33.91 -1.58 -1.96	33.15 -1.46 -2.25	44.15 -1.62 -1.99	48.15 -1.86 -3.48	47.13 -1.16 -5.21	39.33 -0.72 -4.13	36.47 -0.79 -2.99	34.56 -0.70 -3.28	31.15 -0.84 -2.06	30.02 -0.12 0.00
BETHPAGE_CC_5 323564	63.80 4.27 -25.09	59.65 3.58 -24.65	58.49 3.64 -23.16	58.11 3.55 -23.42	58.87 3.62 -24.02	64.52 5.16 -16.30	90.34 5.97 -34.58	101.30 6.49 -42.85	101.14 6.39 -46.33	101.24 6.43 -47.19	75.77 6.36 -19.74	75.58 5.42 -28.20	72.82 5.26 -27.38	72.18 5.14 -28.44	53.73 4.59 -15.61	57.06 4.40 -20.30	72.63 5.73 -23.11	103.14 6.01 -50.59	122.59 5.51 -74.00	91.60 4.70 -50.98	80.55 4.56 -41.73	74.24 4.22 -38.04	68.14 4.28 -33.93	58.10 4.43 -23.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.62 -0.45 -2.63	34.17 -0.56 -3.32	34.15 -0.57 -3.03	33.55 -0.66 -3.07	33.70 -0.62 -3.10	43.04 -0.77 -0.75	49.53 -1.24 -0.98	50.96 -2.54 -1.55	47.36 -3.05 -1.98	47.47 -2.76 -2.61	47.26 -2.68 -0.27	41.98 -1.93 -1.94	40.13 -1.65 -1.60	38.38 -1.66 -1.43	34.08 -1.44 -1.99	33.35 -1.30 -2.29	44.40 -1.40 -2.01	48.43 -1.63 -3.53	47.45 -0.91 -5.29	39.57 -0.54 -4.19	36.68 -0.62 -3.03	34.77 -0.54 -3.33	31.33 -0.69 -2.09	30.14 0.00 0.00

BINGHAMTON___COGEN 23790	39.93 0.48 -5.01	38.14 0.41 -6.32	37.90 0.44 -5.77	37.36 0.38 -5.84	37.53 0.40 -5.90	45.14 0.65 -1.43	52.46 0.79 -1.87	55.48 0.57 -2.95	53.15 0.53 -4.20	52.93 0.34 -4.97	50.54 0.35 -0.52	45.99 0.33 -3.69	43.57 0.36 -3.03	41.64 0.31 -2.72	38.21 0.47 -4.22	37.68 0.49 -4.85	48.22 0.61 -3.83	53.89 0.65 -6.70	53.90 0.78 -10.05	44.56 0.68 -7.96	40.64 0.62 -5.76	38.82 0.51 -6.32	34.35 0.45 -3.97	30.86 0.72 0.00
BLACK RIVER___HYD 24047	35.23 0.21 -0.58	32.25 0.09 -0.74	32.58 0.22 -0.67	31.94 0.13 -0.68	32.04 0.13 -0.69	43.87 0.65 -0.17	51.11 1.09 -0.22	53.85 1.56 -0.34	49.57 0.68 -0.47	48.92 0.72 -0.58	50.42 0.70 -0.06	43.03 0.63 -0.43	40.93 0.40 -0.35	39.31 0.39 -0.32	34.23 0.24 -0.47	32.99 0.10 -0.54	44.71 0.48 -0.45	48.02 0.70 -0.78	44.72 0.47 -1.17	37.13 0.29 -0.93	35.24 0.31 -0.67	32.85 0.13 -0.74	30.42 0.03 -0.46	30.14 0.00 0.00
BLISS_WT_PWR 323608	37.39 0.17 -2.78	34.92 0.00 -3.50	34.89 0.00 -3.20	34.32 -0.06 -3.24	34.50 0.00 -3.27	43.85 0.00 -0.79	50.63 -0.20 -1.04	52.29 -1.30 -1.64	48.59 -1.94 -2.11	48.67 -1.71 -2.76	48.32 -1.64 -0.29	42.89 -1.13 -2.05	41.02 -0.85 -1.69	39.23 -0.89 -1.51	34.87 -0.77 -2.12	34.10 -0.68 -2.43	45.39 -0.52 -2.13	49.70 -0.56 -3.72	48.66 0.00 -5.59	40.52 0.18 -4.43	37.50 0.03 -3.20	35.53 0.03 -3.51	31.98 -0.15 -2.20	30.75 0.60 0.00
BLUE_CIRC_CHEM_DRP 24182	56.02 2.10 -19.48	57.90 1.92 -24.56	56.07 1.93 -22.45	55.76 1.90 -22.72	56.08 1.91 -22.95	51.25 2.63 -5.57	60.05 2.99 -7.27	66.08 2.65 -11.48	66.95 2.56 -15.96	69.49 2.52 -19.34	54.33 2.63 -2.03	58.57 2.26 -14.33	54.14 2.17 -11.79	51.27 2.08 -10.59	51.38 1.81 -16.05	52.53 1.75 -18.43	61.08 2.41 -14.89	75.15 2.56 -26.06	84.57 2.41 -39.09	68.90 2.01 -30.97	58.59 1.92 -22.41	58.36 1.79 -24.59	47.06 1.68 -15.45	31.77 1.63 0.00
BOC_GAS_DRP 24189	56.10 1.89 -19.77	58.08 1.73 -24.93	56.22 1.74 -22.79	55.91 1.71 -23.06	56.23 1.72 -23.29	51.03 2.32 -5.65	59.80 2.64 -7.37	66.05 2.44 -11.65	66.99 2.37 -16.20	69.63 2.38 -19.62	54.21 2.48 -2.06	58.61 2.10 -14.55	54.20 2.05 -11.97	51.32 1.97 -10.74	51.52 1.71 -16.28	52.71 1.65 -18.71	61.17 2.28 -15.11	75.36 2.37 -26.45	84.98 2.24 -39.67	69.25 1.90 -31.43	58.79 1.78 -22.75	58.63 1.69 -24.95	47.20 1.59 -15.68	31.68 1.54 0.00
BORALEX_4TH_BRANCH 23824	57.84 3.20 -20.19	59.71 2.83 -25.47	57.82 2.85 -23.28	57.50 2.80 -23.56	57.83 2.81 -23.79	52.74 3.92 -5.77	62.01 4.68 -7.53	68.63 4.78 -11.90	69.62 4.65 -16.55	72.20 4.53 -20.05	56.54 4.77 -2.11	60.90 4.07 -14.86	56.35 3.94 -12.23	53.37 3.79 -10.97	53.44 3.29 -16.63	54.63 3.17 -19.11	63.55 4.34 -15.43	78.25 4.70 -27.02	87.99 4.40 -40.53	71.69 3.67 -32.11	60.96 3.46 -23.23	60.70 3.23 -25.49	48.94 2.99 -16.02	33.04 2.89 0.00
BOWLINE___1 23526	51.78 2.58 -14.75	52.13 2.11 -18.61	50.85 2.16 -17.01	50.47 2.12 -17.21	50.73 2.12 -17.38	50.33 3.06 -4.22	58.93 3.63 -5.50	64.85 4.21 -8.69	64.83 4.31 -12.10	66.65 4.38 -14.65	55.73 4.52 -1.54	56.69 3.86 -10.86	52.85 3.74 -8.93	50.33 3.71 -8.02	48.90 3.22 -12.16	49.43 3.11 -13.97	59.13 4.07 -11.27	70.51 4.23 -19.74	76.51 3.83 -29.61	62.67 3.30 -23.46	54.53 3.29 -16.98	53.71 3.10 -18.62	44.60 2.96 -11.70	33.10 2.96 0.00
BOWLINE___2 23595	51.81 2.62 -14.76	52.17 2.14 -18.61	50.88 2.18 -17.01	50.50 2.15 -17.22	50.76 2.15 -17.38	50.38 3.10 -4.22	59.03 3.74 -5.50	64.96 4.31 -8.70	64.93 4.41 -12.10	66.71 4.43 -14.65	55.77 4.57 -1.54	56.77 3.94 -10.86	52.93 3.82 -8.94	50.37 3.74 -8.02	48.94 3.25 -12.16	49.43 3.11 -13.98	59.22 4.16 -11.28	70.61 4.33 -19.74	76.61 3.92 -29.62	62.72 3.34 -23.46	54.53 3.29 -16.98	53.71 3.10 -18.63	44.60 2.96 -11.70	33.10 2.96 0.00
BROOKHAVEN___DRP 24191	61.27 4.92 -21.90	56.61 4.21 -20.98	55.34 4.28 -19.38	54.92 4.17 -19.61	55.43 4.28 -19.92	62.37 6.16 -13.16	91.78 7.12 -34.86	103.48 8.00 -43.53	103.17 7.75 -47.00	103.04 7.71 -47.70	77.04 7.74 -19.63	76.63 6.59 -28.07	73.50 6.35 -26.97	72.81 6.18 -28.03	52.64 5.57 -13.55	56.29 5.40 -18.54	73.52 7.18 -22.55	103.63 7.59 -49.50	117.00 6.98 -66.95	88.54 6.00 -46.63	77.76 5.69 -37.81	75.02 5.22 -37.83	71.28 5.09 -36.26	60.19 5.06 -24.99
BROOKLYN_NAVY_YARD 23515	52.71 3.10 -15.17	53.04 2.48 -19.14	51.78 2.60 -17.49	51.36 2.52 -17.70	51.66 2.56 -17.87	51.05 3.66 -4.34	59.98 4.53 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.86 5.61 -1.58	57.92 4.78 -11.17	54.03 4.66 -9.19	51.38 4.51 -8.26	49.95 3.92 -12.51	50.50 3.78 -14.37	60.46 5.08 -11.60	72.05 5.21 -20.30	78.26 4.74 -30.45	64.10 4.06 -24.12	55.63 3.90 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.67 3.53 0.00
BROOKLYN___ARMY_DRP 323595	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
BROOME_2_LFGE 323671	39.93 0.48 -5.01	38.14 0.41 -6.32	37.90 0.44 -5.77	37.36 0.38 -5.84	37.53 0.40 -5.90	45.14 0.65 -1.43	52.46 0.79 -1.87	55.48 0.57 -2.95	53.15 0.53 -4.20	52.93 0.34 -4.97	50.54 0.35 -0.52	45.99 0.33 -3.69	43.57 0.36 -3.03	41.64 0.31 -2.72	38.21 0.47 -4.22	37.68 0.49 -4.85	48.22 0.61 -3.83	53.89 0.65 -6.70	53.90 0.78 -10.05	44.56 0.68 -7.96	40.64 0.62 -5.76	38.82 0.51 -6.32	34.35 0.45 -3.97	30.86 0.72 0.00
BROOME___LFGE 323600	39.93 0.48 -5.01	38.14 0.41 -6.32	37.90 0.44 -5.77	37.36 0.38 -5.84	37.53 0.40 -5.90	45.14 0.65 -1.43	52.46 0.79 -1.87	55.48 0.57 -2.95	53.15 0.53 -4.20	52.93 0.34 -4.97	50.54 0.35 -0.52	45.99 0.33 -3.69	43.57 0.36 -3.03	41.64 0.31 -2.72	38.21 0.47 -4.22	37.68 0.49 -4.85	48.22 0.61 -3.83	53.89 0.65 -6.70	53.90 0.78 -10.05	44.56 0.68 -7.96	40.64 0.62 -5.76	38.82 0.51 -6.32	34.35 0.45 -3.97	30.86 0.72 0.00
BURROWS___LYONSDAL 23803	35.03 0.58 0.00	31.89 0.47 0.00	32.26 0.57 0.00	31.63 0.50 0.00	31.73 0.50 0.00	44.05 0.99 0.00	51.19 1.39 0.00	53.67 1.71 0.00	49.54 1.11 0.00	48.72 1.10 0.00	50.81 1.14 0.00	42.94 0.97 0.00	40.98 0.80 0.00	39.38 0.77 0.00	34.09 0.57 0.00	32.81 0.45 0.00	44.66 0.88 0.00	47.56 1.02 0.00	43.89 0.82 0.00	36.56 0.65 0.00	34.91 0.65 0.00	32.46 0.48 0.00	30.32 0.39 0.00	30.51 0.36 0.00
CAITHNESS_CC_1 323624	61.05 4.72 -21.89	56.40 4.02 -20.96	55.14 4.09 -19.37	54.72 3.99 -19.59	55.22 4.09 -19.91	62.06 5.85 -13.15	91.43 6.77 -34.86	103.12 7.64 -43.53	102.83 7.41 -47.00	102.71 7.38 -47.70	76.70 7.40 -19.63	76.34 6.29 -28.07	73.22 6.07 -26.97	72.54 5.91 -28.03	52.40 5.33 -13.54	56.06 5.18 -18.53	73.21 6.87 -22.55	103.25 7.21 -49.50	116.62 6.63 -66.92	88.24 5.71 -46.61	77.50 5.45 -37.79	74.76 4.96 -37.82	71.08 4.88 -36.27	60.02 4.88 -25.00

CALPINE BETH_PAGE_GT4 24209	65.14 4.27 -26.43	61.22 3.58 -26.22	60.09 3.64 -24.77	59.73 3.55 -25.04	60.61 3.62 -25.76	65.76 5.08 -17.62	90.05 5.87 -34.38	100.87 6.44 -42.47	100.72 6.34 -45.96	100.90 6.38 -46.89	75.71 6.26 -19.79	75.59 5.37 -28.25	72.94 5.22 -27.54	72.28 5.06 -28.61	54.53 4.52 -16.48	57.77 4.37 -21.06	72.82 5.69 -23.35	103.59 6.01 -51.05	125.55 5.51 -76.96	93.42 4.70 -52.80	82.19 4.56 -43.37	74.33 4.22 -38.12	67.09 4.31 -32.85	57.42 4.46 -22.81
CALPINE_BETH_PAGE_GT_4 323586	65.14 4.27 -26.43	61.22 3.58 -26.22	60.09 3.64 -24.77	59.73 3.55 -25.04	60.61 3.62 -25.76	65.76 5.08 -17.62	90.05 5.87 -34.38	100.87 6.44 -42.47	100.72 6.34 -45.96	100.90 6.38 -46.89	75.71 6.26 -19.79	75.59 5.37 -28.25	72.94 5.22 -27.54	72.28 5.06 -28.61	54.53 4.52 -16.48	57.77 4.37 -21.06	72.82 5.69 -23.35	103.59 6.01 -51.05	125.55 5.51 -76.96	93.42 4.70 -52.80	82.19 4.56 -43.37	74.33 4.22 -38.12	67.09 4.31 -32.85	57.42 4.46 -22.81
CALPINE_BP_GT1 23823	65.14 4.27 -26.43	61.22 3.58 -26.22	60.09 3.64 -24.77	59.73 3.55 -25.04	60.61 3.62 -25.76	65.76 5.08 -17.62	90.05 5.87 -34.38	100.87 6.44 -42.47	100.72 6.34 -45.96	100.90 6.38 -46.89	75.71 6.26 -19.79	75.59 5.37 -28.25	72.94 5.22 -27.54	72.28 5.06 -28.61	54.53 4.52 -16.48	57.77 4.37 -21.06	72.82 5.69 -23.35	103.59 6.01 -51.05	125.55 5.51 -76.96	93.42 4.70 -52.80	82.19 4.56 -43.37	74.33 4.22 -38.12	67.09 4.31 -32.85	57.42 4.46 -22.81
CALSPAN___DRP 24200	36.45 -0.59 -2.59	34.00 -0.69 -3.27	33.98 -0.70 -2.99	33.39 -0.78 -3.03	33.57 -0.72 -3.05	42.85 -0.95 -0.74	49.27 -1.49 -0.97	50.68 -2.81 -1.53	47.08 -3.29 -1.95	47.15 -3.05 -2.57	47.01 -2.93 -0.27	41.74 -2.14 -1.91	39.91 -1.85 -1.57	38.17 -1.85 -1.41	33.91 -1.58 -1.96	33.15 -1.46 -2.25	44.15 -1.62 -1.99	48.15 -1.86 -3.48	47.13 -1.16 -5.21	39.33 -0.72 -4.13	36.47 -0.79 -2.99	34.56 -0.70 -3.28	31.15 -0.84 -2.06	30.02 -0.12 0.00
CANDIGU_WT_PWR 323617	37.76 -0.10 -3.42	35.55 -0.19 -4.32	35.41 -0.22 -3.95	34.85 -0.28 -3.99	35.01 -0.25 -4.03	43.78 -0.26 -0.98	50.72 -0.35 -1.28	52.83 -1.14 -2.02	48.33 -2.42 -2.33	49.64 -1.38 -3.40	48.63 -1.39 -0.36	43.53 -0.96 -2.52	41.41 -0.85 -2.07	39.62 -0.85 -1.86	34.66 -1.21 -2.34	33.94 -1.10 -2.69	45.75 -0.66 -2.62	50.33 -0.79 -4.58	49.60 -0.35 -6.87	41.22 -0.14 -5.44	38.00 -0.20 -3.94	36.05 -0.26 -4.32	32.40 -0.24 -2.71	30.51 0.36 0.00
CARR STREET_E_SYR 24060	35.22 -0.48 -1.26	32.57 -0.44 -1.59	32.69 -0.44 -1.45	32.14 -0.47 -1.47	32.27 -0.44 -1.48	42.86 -0.56 -0.36	49.62 -0.65 -0.47	51.97 -0.73 -0.74	48.57 -0.87 -1.02	48.02 -0.86 -1.25	48.91 -0.89 -0.13	42.18 -0.71 -0.93	40.26 -0.68 -0.76	38.63 -0.66 -0.68	34.01 -0.54 -1.02	33.07 -0.45 -1.17	44.18 -0.57 -0.96	47.66 -0.56 -1.68	45.13 -0.47 -2.53	37.52 -0.39 -2.00	35.33 -0.38 -1.45	33.16 -0.42 -1.59	30.54 -0.39 -1.00	29.90 -0.24 0.00
CARTHAGE___PAPER 23857	35.01 0.07 -0.50	32.01 -0.03 -0.63	32.35 0.10 -0.57	31.75 0.03 -0.58	31.81 0.00 -0.59	43.67 0.47 -0.14	50.88 0.90 -0.19	53.55 1.30 -0.29	49.30 0.48 -0.40	48.64 0.52 -0.49	50.22 0.50 -0.05	42.80 0.46 -0.37	40.72 0.24 -0.30	39.11 0.23 -0.27	33.99 0.07 -0.40	32.75 -0.06 -0.46	44.38 0.22 -0.38	47.62 0.42 -0.66	44.28 0.22 -1.00	36.78 0.07 -0.79	34.94 0.10 -0.57	32.58 -0.03 -0.63	30.23 -0.09 -0.39	29.99 -0.15 0.00
CE_DUNWOOD___DRP 24194	52.61 3.03 -15.14	53.00 2.48 -19.09	51.68 2.54 -17.45	51.26 2.46 -17.66	51.56 2.50 -17.84	50.96 3.57 -4.33	59.72 4.28 -5.65	65.86 4.99 -8.92	65.87 5.04 -12.42	67.76 5.10 -15.03	56.46 5.21 -1.58	57.61 4.49 -11.14	53.69 4.34 -9.17	51.08 4.25 -8.23	49.66 3.65 -12.48	50.22 3.53 -14.34	60.09 4.73 -11.57	71.72 4.93 -20.26	77.94 4.48 -30.39	63.79 3.81 -24.07	55.38 3.70 -17.42	54.55 3.46 -19.11	45.26 3.32 -12.01	33.43 3.29 0.00
CE_MILLWOOD___DRP 24193	52.45 2.93 -15.08	52.83 2.39 -19.02	51.52 2.44 -17.39	51.10 2.37 -17.60	51.40 2.40 -17.77	50.81 3.45 -4.31	59.55 4.13 -5.63	65.62 4.78 -8.89	65.64 4.84 -12.37	67.51 4.91 -14.97	56.31 5.07 -1.57	57.39 4.32 -11.10	53.49 4.18 -9.13	50.86 4.05 -8.20	49.48 3.52 -12.43	50.03 3.40 -14.28	59.87 4.55 -11.53	71.47 4.75 -20.18	77.65 4.31 -30.27	63.60 3.70 -23.98	55.18 3.56 -17.36	54.38 3.36 -19.04	45.10 3.20 -11.97	33.31 3.16 0.00
CE_NYC2_DRP 24202	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.39 4.93 -5.67	66.62 5.71 -8.95	66.63 5.76 -12.45	68.56 5.86 -15.07	57.26 6.01 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.73 4.86 -8.26	50.23 4.19 -12.52	50.77 4.04 -14.38	60.76 5.38 -11.60	72.33 5.49 -20.30	78.52 4.99 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.01 3.87 -19.16	45.75 3.77 -12.04	33.89 3.74 -0.01
CE_NYC_DRP 24195	52.89 3.27 -15.17	53.22 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.75 2.65 -17.87	51.22 3.83 -4.34	60.13 4.68 -5.66	66.40 5.50 -8.94	66.43 5.57 -12.44	68.40 5.71 -15.06	57.06 5.81 -1.58	58.13 4.99 -11.17	54.23 4.86 -9.19	51.57 4.71 -8.26	50.12 4.09 -12.51	50.63 3.91 -14.37	60.63 5.25 -11.60	72.23 5.40 -20.30	78.43 4.91 -30.45	64.24 4.20 -24.12	55.76 4.04 -17.46	54.91 3.77 -19.15	45.59 3.62 -12.04	33.76 3.62 0.00
CHAFFEE___LFGE 323603	36.81 -0.31 -2.68	34.36 -0.44 -3.38	34.34 -0.44 -3.09	33.74 -0.53 -3.13	33.92 -0.47 -3.16	43.26 -0.56 -0.77	49.80 -1.00 -1.00	51.30 -2.23 -1.58	47.69 -2.76 -2.03	47.76 -2.53 -2.66	47.57 -2.38 -0.28	42.23 -1.72 -1.98	40.36 -1.44 -1.63	38.60 -1.47 -1.46	34.29 -1.27 -2.04	33.53 -1.16 -2.34	44.66 -1.18 -2.05	48.78 -1.35 -3.60	47.78 -0.69 -5.40	39.83 -0.36 -4.27	36.91 -0.45 -3.09	34.99 -0.38 -3.39	31.49 -0.57 -2.13	30.26 0.12 0.00
CHATEAUG_WT_PWR 323614	32.96 -1.48 0.00	30.16 -1.26 0.00	30.32 -1.36 0.00	29.99 -1.15 0.00	30.04 -1.19 0.00	41.38 -1.68 0.00	48.15 -1.64 0.00	50.45 -1.51 0.00	47.16 -1.26 0.00	46.34 -1.28 0.00	48.33 -1.34 0.00	40.46 -1.51 0.00	38.61 -1.57 0.00	37.10 -1.51 0.00	32.12 -1.41 0.00	30.93 -1.42 0.00	41.95 -1.84 0.00	44.49 -2.05 0.00	40.92 -2.15 0.00	33.91 -2.01 0.00	32.27 -1.99 0.00	30.13 -1.86 0.00	28.19 -1.74 0.00	28.06 -2.08 0.00
CHAT_HIGH_FALL_HYD 323578	32.82 -1.62 0.00	30.04 -1.38 0.00	30.20 -1.49 0.00	29.86 -1.28 0.00	29.92 -1.31 0.00	41.21 -1.85 0.00	47.95 -1.84 0.00	50.29 -1.66 0.00	47.02 -1.41 0.00	46.20 -1.43 0.00	48.23 -1.44 0.00	40.33 -1.64 0.00	38.45 -1.73 0.00	36.95 -1.66 0.00	31.98 -1.54 0.00	30.80 -1.55 0.00	41.77 -2.01 0.00	44.30 -2.23 0.00	40.70 -2.37 0.00	33.69 -2.23 0.00	32.07 -2.19 0.00	29.97 -2.01 0.00	28.01 -1.92 0.00	27.85 -2.29 0.00
CHAUTAUQUA___LFGE 323629	36.94 -0.14 -2.64	34.46 -0.28 -3.33	34.44 -0.29 -3.04	33.84 -0.37 -3.08	34.02 -0.31 -3.11	43.51 -0.30 -0.75	50.18 -0.60 -0.98	51.74 -1.77 -1.55	47.99 -2.42 -1.98	48.05 -2.19 -2.62	47.90 -2.04 -0.28	42.49 -1.43 -1.94	40.61 -1.17 -1.60	38.80 -1.24 -1.44	34.48 -1.04 -2.00	33.67 -0.97 -2.29	44.88 -0.92 -2.02	49.00 -1.07 -3.53	47.94 -0.43 -5.30	39.97 -0.14 -4.20	37.06 -0.24 -3.04	35.13 -0.19 -3.33	31.60 -0.42 -2.09	30.38 0.24 0.00

CH_MIDHUDSON___DRP 24192	53.76 3.13 -16.18	54.47 2.64 -20.41	53.04 2.69 -18.66	52.64 2.62 -18.88	52.92 2.62 -19.07	51.39 3.70 -4.62	60.31 4.48 -6.04	66.59 5.09 -9.54	66.78 5.08 -13.27	68.84 5.15 -16.07	56.62 5.26 -1.69	58.37 4.49 -11.91	54.32 4.34 -9.80	51.61 4.21 -8.80	50.49 3.62 -13.34	51.17 3.50 -15.32	60.93 4.77 -12.37	73.26 5.07 -21.65	80.17 4.61 -32.48	65.57 3.92 -25.73	56.62 3.74 -18.62	55.93 3.52 -20.43	46.09 3.32 -12.84	33.43 3.29 0.00
CH_MISC_IPPS 23765	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00
CH_RES_BVR_FALLS 23983	33.16 -0.45 0.84	29.95 -0.41 1.06	30.28 -0.44 0.96	29.73 -0.44 0.98	29.77 -0.47 0.99	42.09 -0.73 0.24	48.64 -0.85 0.31	50.53 -0.93 0.49	46.87 -0.87 0.68	45.94 -0.86 0.83	48.74 -0.84 0.09	40.64 -0.71 0.62	38.95 -0.72 0.51	37.38 -0.77 0.45	32.07 -0.77 0.69	30.66 -0.91 0.79	41.79 -1.36 0.64	43.97 -1.44 1.12	40.01 -1.38 1.68	33.40 -1.18 1.33	32.17 -1.13 0.96	29.90 -1.02 1.06	28.28 -0.99 0.66	29.09 -1.06 0.00
CH_RES_NIAGARA 23895	35.30 -1.55 -2.40	32.88 -1.57 -3.03	32.88 -1.58 -2.77	32.32 -1.62 -2.81	32.47 -1.59 -2.83	41.94 -1.81 -0.69	47.60 -3.09 -0.90	48.38 -4.99 -1.42	45.02 -5.23 -1.83	45.06 -4.95 -2.39	45.06 -4.87 -0.25	40.15 -3.61 -1.79	38.44 -3.22 -1.47	36.80 -3.13 -1.32	32.78 -2.58 -1.84	32.04 -2.43 -2.11	42.53 -3.11 -1.86	46.02 -3.77 -3.25	45.15 -2.80 -4.88	37.77 -2.01 -3.86	35.07 -1.99 -2.80	33.26 -1.79 -3.07	30.04 -1.80 -1.91	29.12 -1.02 0.00
CH_RES_SYRACUSE 23985	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
CLINTON_WT_PWR 323605	32.96 -1.48 0.00	30.16 -1.26 0.00	30.32 -1.36 0.00	29.99 -1.15 0.00	30.04 -1.19 0.00	41.38 -1.68 0.00	48.15 -1.64 0.00	50.45 -1.51 0.00	47.16 -1.26 0.00	46.34 -1.28 0.00	48.33 -1.34 0.00	40.46 -1.51 0.00	38.61 -1.57 0.00	37.10 -1.51 0.00	32.12 -1.41 0.00	30.93 -1.42 0.00	41.95 -1.84 0.00	44.49 -2.05 0.00	40.92 -2.15 0.00	33.91 -2.01 0.00	32.27 -1.99 0.00	30.13 -1.86 0.00	28.19 -1.74 0.00	28.06 -2.08 0.00
CLINTON___LFGE 323618	32.96 -1.48 0.00	30.23 -1.19 0.00	30.32 -1.36 0.00	30.08 -1.06 0.00	30.10 -1.12 0.00	41.47 -1.59 0.00	48.30 -1.49 0.00	50.76 -1.19 0.00	47.40 -1.02 0.00	46.53 -1.09 0.00	48.53 -1.14 0.00	40.42 -1.55 0.00	38.49 -1.69 0.00	36.99 -1.62 0.00	31.95 -1.58 0.00	30.83 -1.52 0.00	41.95 -1.84 0.00	44.54 -2.00 0.00	40.92 -2.15 0.00	33.87 -2.05 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.10 -1.83 0.00	27.88 -2.26 0.00
COLONIE_LFGE___ 323577	57.96 2.93 -20.59	60.03 2.64 -25.97	58.05 2.63 -23.74	57.74 2.58 -24.02	58.07 2.59 -24.26	52.56 3.62 -5.88	61.80 4.33 -7.68	68.35 4.26 -12.14	69.36 4.07 -16.87	72.02 3.95 -20.44	55.99 4.17 -2.15	60.69 3.57 -15.15	56.10 3.46 -12.47	53.04 3.24 -11.19	53.30 2.82 -16.96	54.58 2.75 -19.48	63.29 3.77 -15.74	78.23 4.14 -27.55	88.32 3.92 -41.33	71.92 3.27 -32.74	61.00 3.05 -23.69	60.79 2.82 -25.99	48.87 2.60 -16.33	32.61 2.47 0.00
CORNELL___ 23752	38.15 0.27 -3.44	36.07 0.31 -4.34	35.97 0.32 -3.97	35.40 0.25 -4.01	35.62 0.34 -4.05	44.47 0.43 -0.98	51.77 0.70 -1.28	54.71 0.73 -2.03	51.37 0.24 -2.70	51.33 0.29 -3.41	50.33 0.30 -0.36	44.75 0.25 -2.52	42.46 0.20 -2.07	40.66 0.19 -1.86	36.44 0.20 -2.72	35.77 0.29 -3.12	46.88 0.48 -2.62	51.72 0.60 -4.58	50.60 0.65 -6.88	41.90 0.54 -5.45	38.68 0.48 -3.94	36.63 0.32 -4.32	33.17 0.51 -2.73	30.84 0.69 0.00
COXSACKIE___GT 23611	54.47 3.31 -16.72	55.37 2.86 -21.09	53.82 2.85 -19.28	53.46 2.80 -19.51	53.65 2.72 -19.70	51.75 3.92 -4.78	60.92 4.88 -6.24	66.85 5.04 -9.86	67.02 4.89 -13.71	68.95 4.72 -16.60	56.33 4.92 -1.75	58.44 4.16 -12.31	54.25 3.94 -10.13	51.40 3.71 -9.09	50.49 3.19 -13.78	51.33 3.14 -15.84	61.12 4.55 -12.78	74.13 5.21 -22.38	81.25 4.61 -33.57	66.39 3.88 -26.59	57.04 3.53 -19.25	56.46 3.36 -21.12	46.25 3.05 -13.27	32.98 2.83 0.00
CRESCENT___HYD 24018	57.96 2.93 -20.59	60.03 2.64 -25.97	58.05 2.63 -23.74	57.74 2.58 -24.02	58.07 2.59 -24.26	52.56 3.62 -5.88	61.80 4.33 -7.68	68.35 4.26 -12.14	69.36 4.07 -16.87	72.02 3.95 -20.44	55.99 4.17 -2.15	60.69 3.57 -15.15	56.10 3.46 -12.47	53.04 3.24 -11.19	53.30 2.82 -16.96	54.58 2.75 -19.48	63.29 3.77 -15.74	78.23 4.14 -27.55	88.32 3.92 -41.33	71.92 3.27 -32.74	61.00 3.05 -23.69	60.79 2.82 -25.99	48.87 2.60 -16.33	32.61 2.47 0.00
CRUCIBLE_METL_DRP 24180	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
DANC___LFGE 323619	35.23 0.21 -0.58	32.25 0.09 -0.74	32.58 0.22 -0.67	31.94 0.13 -0.68	32.04 0.13 -0.69	43.87 0.65 -0.17	51.11 1.09 -0.22	53.85 1.56 -0.34	49.57 0.68 -0.47	48.92 0.72 -0.58	50.42 0.70 -0.06	43.03 0.63 -0.43	40.93 0.40 -0.35	39.31 0.39 -0.32	34.23 0.24 -0.47	32.99 0.10 -0.54	44.71 0.48 -0.45	48.02 0.70 -0.78	44.72 0.47 -1.17	37.13 0.29 -0.93	35.24 0.31 -0.67	32.85 0.13 -0.74	30.42 0.03 -0.46	30.14 0.00 0.00
DANSKAMMER___1 23586	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00
DANSKAMMER___2 23589	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00

DANSKAMMER___3 23590	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00
DANSKAMMER___4 23591	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00
DANSKAMMER___DIESEL 23592	53.25 3.20 -15.61	53.77 2.67 -19.68	52.37 2.69 -17.99	51.96 2.62 -18.21	52.24 2.62 -18.38	51.26 3.74 -4.46	60.19 4.58 -5.82	66.35 5.19 -9.20	66.40 5.18 -12.80	68.31 5.19 -15.49	56.66 5.37 -1.63	58.03 4.58 -11.48	54.01 4.38 -9.45	51.33 4.25 -8.48	50.08 3.69 -12.86	50.69 3.56 -14.78	60.61 4.90 -11.93	72.67 5.26 -20.88	79.13 4.74 -31.32	64.75 4.02 -24.81	56.06 3.84 -17.96	55.30 3.61 -19.70	45.69 3.38 -12.38	33.46 3.32 0.00
DASHVILLE___HYD 23610	52.62 2.51 -15.67	53.25 2.07 -19.76	51.87 2.12 -18.06	51.47 2.05 -18.28	51.71 2.03 -18.46	50.42 2.89 -4.48	59.12 3.48 -5.84	65.19 4.00 -9.23	65.29 4.02 -12.85	67.23 4.05 -15.55	55.48 4.17 -1.63	57.07 3.57 -11.53	53.08 3.41 -9.49	50.40 3.28 -8.51	49.29 2.85 -12.91	49.94 2.75 -14.84	59.57 3.81 -11.97	71.59 4.10 -20.96	78.18 3.66 -31.45	63.95 3.12 -24.91	55.27 2.98 -18.03	54.58 2.82 -19.78	45.05 2.69 -12.43	32.76 2.62 0.00
DELAWARE___LFGE 323621	42.63 1.59 -6.61	41.20 1.45 -8.33	40.79 1.49 -7.62	40.28 1.43 -7.71	40.45 1.44 -7.78	47.05 2.11 -1.89	54.65 2.39 -2.46	58.55 2.70 -3.89	56.34 2.47 -5.45	56.57 2.38 -6.56	52.84 2.48 -0.69	48.97 2.14 -4.86	46.15 1.97 -4.00	44.13 1.93 -3.59	40.68 1.68 -5.48	40.27 1.62 -6.30	51.11 2.28 -5.05	57.79 2.42 -8.84	58.57 2.24 -13.26	48.32 1.90 -10.50	43.68 1.81 -7.60	41.95 1.63 -8.34	36.67 1.50 -5.24	31.68 1.54 0.00
DOGLEVILLE___HYD 23807	36.84 2.79 0.39	33.47 2.54 0.50	33.80 2.57 0.45	33.20 2.52 0.46	33.29 2.53 0.46	46.52 3.57 0.11	53.78 4.13 0.15	55.72 4.00 0.23	51.73 3.63 0.32	50.81 3.57 0.39	53.35 3.73 0.04	44.83 3.15 0.29	42.99 3.05 0.24	41.32 2.93 0.21	35.71 2.52 0.33	34.31 2.33 0.37	46.55 3.06 0.30	49.31 3.30 0.53	45.34 3.06 0.79	37.84 2.55 0.63	36.21 2.40 0.45	33.95 2.46 0.50	31.92 2.30 0.31	32.52 2.38 0.00
DUNKIRK___1 23563	36.90 -0.17 -2.63	34.39 -0.34 -3.32	34.37 -0.35 -3.03	33.77 -0.44 -3.07	33.95 -0.37 -3.10	43.46 -0.35 -0.75	50.08 -0.70 -0.98	51.64 -1.87 -1.55	47.88 -2.52 -1.98	47.95 -2.29 -2.61	47.81 -2.13 -0.27	42.44 -1.47 -1.94	40.53 -1.25 -1.60	38.77 -1.27 -1.43	34.41 -1.11 -1.99	33.60 -1.04 -2.29	44.79 -1.01 -2.01	48.90 -1.16 -3.53	47.85 -0.51 -5.29	39.89 -0.21 -4.19	36.99 -0.31 -3.03	35.05 -0.26 -3.33	31.57 -0.45 -2.09	30.36 0.21 0.00
DUNKIRK___2 23564	36.90 -0.17 -2.63	34.39 -0.34 -3.32	34.37 -0.35 -3.03	33.77 -0.44 -3.07	33.95 -0.37 -3.10	43.46 -0.35 -0.75	50.08 -0.70 -0.98	51.64 -1.87 -1.55	47.88 -2.52 -1.98	47.95 -2.29 -2.61	47.81 -2.13 -0.27	42.44 -1.47 -1.94	40.53 -1.25 -1.60	38.77 -1.27 -1.43	34.41 -1.11 -1.99	33.60 -1.04 -2.29	44.79 -1.01 -2.01	48.90 -1.16 -3.53	47.85 -0.51 -5.29	39.89 -0.21 -4.19	36.99 -0.31 -3.03	35.05 -0.26 -3.33	31.57 -0.45 -2.09	30.36 0.21 0.00
DUNKIRK___3 23565	36.70 -0.34 -2.60	34.23 -0.47 -3.28	34.21 -0.47 -3.00	33.61 -0.56 -3.03	33.79 -0.50 -3.06	43.20 -0.60 -0.74	49.72 -1.05 -0.97	51.20 -2.28 -1.53	47.52 -2.86 -1.95	47.64 -2.57 -2.58	47.51 -2.43 -0.27	42.13 -1.76 -1.92	40.27 -1.49 -1.58	38.52 -1.51 -1.42	34.18 -1.31 -1.96	33.41 -1.20 -2.25	44.50 -1.27 -1.99	48.53 -1.49 -3.48	47.53 -0.77 -5.23	39.63 -0.43 -4.14	36.75 -0.51 -3.00	34.82 -0.45 -3.29	31.39 -0.60 -2.06	30.23 0.09 0.00
DUNKIRK___4 23566	36.70 -0.34 -2.60	34.23 -0.47 -3.28	34.21 -0.47 -3.00	33.61 -0.56 -3.03	33.79 -0.50 -3.06	43.20 -0.60 -0.74	49.72 -1.05 -0.97	51.20 -2.28 -1.53	47.52 -2.86 -1.95	47.64 -2.57 -2.58	47.51 -2.43 -0.27	42.13 -1.76 -1.92	40.27 -1.49 -1.58	38.52 -1.51 -1.42	34.18 -1.31 -1.96	33.41 -1.20 -2.25	44.50 -1.27 -1.99	48.53 -1.49 -3.48	47.53 -0.77 -5.23	39.63 -0.43 -4.14	36.75 -0.51 -3.00	34.82 -0.45 -3.29	31.39 -0.60 -2.06	30.23 0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.78 3.17 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.72 2.62 -17.87	51.14 3.74 -4.34	59.98 4.53 -5.66	66.09 5.19 -8.94	66.10 5.23 -12.44	68.02 5.33 -15.06	56.71 5.46 -1.58	57.84 4.70 -11.17	53.91 4.54 -9.19	51.29 4.44 -8.25	49.85 3.82 -12.51	50.38 3.65 -14.37	60.33 4.95 -11.60	72.00 5.16 -20.30	78.22 4.70 -30.45	64.03 3.99 -24.12	55.59 3.87 -17.46	54.75 3.61 -19.15	45.41 3.44 -12.04	33.58 3.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.21 2.76 -15.02	52.65 2.29 -18.94	51.31 2.31 -17.31	50.93 2.27 -17.52	51.20 2.28 -17.69	50.58 3.23 -4.29	59.33 3.93 -5.60	65.32 4.52 -8.85	65.29 4.55 -12.32	67.11 4.57 -14.91	55.96 4.72 -1.57	57.09 4.07 -11.05	53.17 3.90 -9.09	50.55 3.79 -8.16	49.19 3.29 -12.38	49.75 3.17 -14.22	59.55 4.29 -11.48	71.19 4.56 -20.09	77.35 4.14 -30.14	63.32 3.52 -23.88	54.93 3.39 -17.28	54.14 3.20 -18.96	44.86 3.02 -11.91	33.13 2.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.90 3.27 -15.18	53.23 2.67 -19.14	52.01 2.82 -17.50	51.59 2.74 -17.71	51.86 2.75 -17.88	51.32 3.92 -4.34	60.14 4.68 -5.67	66.34 5.45 -8.93	66.42 5.57 -12.44	68.35 5.66 -15.06	57.00 5.76 -1.58	58.08 4.95 -11.16	54.18 4.82 -9.18	51.57 4.71 -8.25	50.08 4.05 -12.50	50.59 3.88 -14.36	60.58 5.21 -11.59	72.09 5.26 -20.29	78.30 4.78 -30.45	64.20 4.16 -24.12	55.72 4.01 -17.45	54.87 3.74 -19.15	45.59 3.62 -12.04	33.80 3.65 -0.01
EAST HAMPTON___GT 23717	63.66 7.30 -21.91	58.73 6.32 -20.99	57.48 6.40 -19.40	57.05 6.29 -19.62	57.66 6.50 -19.94	65.57 9.34 -13.17	95.66 11.00 -34.86	107.63 12.15 -43.52	106.89 11.48 -46.99	106.61 11.29 -47.69	80.82 11.52 -19.63	79.86 9.82 -28.07	76.40 9.24 -26.98	75.59 8.96 -28.03	55.09 8.01 -13.56	58.70 7.80 -18.55	77.02 10.68 -22.56	107.68 11.63 -49.51	120.82 10.77 -66.98	91.65 9.09 -46.64	80.62 8.53 -37.82	77.52 7.71 -37.83	73.46 7.27 -36.25	62.33 7.20 -24.98
EAST RIVER___6 23660	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.35 5.45 -8.94	66.43 5.57 -12.44	68.35 5.66 -15.06	57.01 5.76 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.57 4.71 -8.26	50.09 4.05 -12.51	50.60 3.88 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.21 4.16 -24.12	55.73 4.01 -17.46	54.88 3.74 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00

EAST_RIVER___7 23524	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.35 5.45 -8.94	66.43 5.57 -12.44	68.35 5.66 -15.06	57.01 5.76 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.57 4.71 -8.26	50.09 4.05 -12.51	50.60 3.88 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.21 4.16 -24.12	55.73 4.01 -17.46	54.88 3.74 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.61 3.03 -15.14	53.00 2.48 -19.09	51.68 2.54 -17.45	51.26 2.46 -17.66	51.56 2.50 -17.84	50.96 3.57 -4.33	59.72 4.28 -5.65	65.86 4.99 -8.92	65.87 5.04 -12.42	67.76 5.10 -15.03	56.46 5.21 -1.58	57.61 4.49 -11.14	53.69 4.34 -9.17	51.08 4.25 -8.23	49.66 3.65 -12.48	50.22 3.53 -14.34	60.09 4.73 -11.57	71.72 4.93 -20.26	77.94 4.48 -30.39	63.79 3.81 -24.07	55.38 3.70 -17.42	54.55 3.46 -19.11	45.26 3.32 -12.01	33.43 3.29 0.00
EAST_HAMPTON___DIESEL 23722	63.66 7.30 -21.91	58.73 6.32 -20.99	57.48 6.40 -19.40	57.05 6.29 -19.62	57.66 6.50 -19.94	65.57 9.34 -13.17	95.66 11.00 -34.86	107.63 12.15 -43.52	106.89 11.48 -46.99	106.61 11.29 -47.69	80.82 11.52 -19.63	79.86 9.82 -28.07	76.40 9.24 -26.98	75.59 8.96 -28.03	55.09 8.01 -13.56	58.70 7.80 -18.55	77.02 10.68 -22.56	107.68 11.63 -49.51	120.82 10.77 -66.98	91.65 9.09 -46.64	80.62 8.53 -37.82	77.55 7.74 -37.83	73.46 7.27 -36.25	62.33 7.20 -24.98
EAST_RIVER___1 323558	52.89 3.27 -15.17	53.22 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.75 2.65 -17.87	51.22 3.83 -4.34	60.13 4.68 -5.66	66.40 5.50 -8.94	66.43 5.57 -12.44	68.40 5.71 -15.06	57.06 5.81 -1.58	58.13 4.99 -11.17	54.23 4.86 -9.19	51.57 4.71 -8.26	50.12 4.09 -12.51	50.63 3.91 -14.37	60.63 5.25 -11.60	72.23 5.40 -20.30	78.43 4.91 -30.45	64.24 4.20 -24.12	55.76 4.04 -17.46	54.91 3.77 -19.15	45.59 3.62 -12.04	33.76 3.62 0.00
EAST_RIVER___2 323559	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.35 5.45 -8.94	66.43 5.57 -12.44	68.35 5.66 -15.06	57.01 5.76 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.57 4.71 -8.26	50.09 4.05 -12.51	50.60 3.88 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.21 4.16 -24.12	55.73 4.01 -17.46	54.88 3.74 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00
EAST___DELAWARE_HYD 23607	50.36 2.14 -13.79	50.53 1.73 -17.39	49.35 1.77 -15.89	48.93 1.71 -16.09	49.12 1.65 -16.24	49.54 2.54 -3.94	58.13 3.19 -5.14	63.92 3.84 -8.13	63.51 3.78 -11.31	65.08 3.76 -13.69	54.98 3.88 -1.44	55.39 3.28 -10.15	51.62 3.09 -8.35	49.11 3.01 -7.49	47.47 2.58 -11.37	47.90 2.49 -13.06	57.83 3.50 -10.54	68.84 3.86 -18.45	74.15 3.40 -27.67	60.71 2.87 -21.92	52.87 2.74 -15.86	51.98 2.59 -17.41	43.29 2.42 -10.94	32.46 2.32 0.00
ELEC_TRO_TEK 24086	70.09 3.65 -32.00	67.96 3.08 -33.46	67.03 3.14 -32.21	66.74 3.05 -32.55	68.15 3.09 -33.83	70.67 4.48 -23.14	86.42 5.23 -31.40	96.05 5.82 -38.28	96.03 5.81 -41.79	96.70 5.86 -43.21	75.46 5.81 -19.98	75.38 4.95 -28.46	73.22 4.82 -28.23	72.63 4.71 -29.31	58.29 4.22 -20.54	60.90 4.01 -24.53	73.34 5.25 -24.30	104.98 5.54 -52.91	137.10 5.04 -88.99	100.49 4.34 -60.23	88.47 4.14 -50.07	74.33 3.87 -38.48	59.18 3.86 -25.39	51.24 3.89 -17.21
ELLENBURG_WT_PWR 323604	32.96 -1.48 0.00	30.16 -1.26 0.00	30.32 -1.36 0.00	29.99 -1.15 0.00	30.04 -1.19 0.00	41.38 -1.68 0.00	48.15 -1.64 0.00	50.45 -1.51 0.00	47.16 -1.26 0.00	46.34 -1.28 0.00	48.33 -1.34 0.00	40.46 -1.51 0.00	38.61 -1.57 0.00	37.10 -1.51 0.00	32.12 -1.41 0.00	30.93 -1.42 0.00	41.95 -1.84 0.00	44.49 -2.05 0.00	40.92 -2.15 0.00	33.91 -2.01 0.00	32.27 -1.99 0.00	30.13 -1.86 0.00	28.19 -1.74 0.00	28.06 -2.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.11 -0.86 -2.53	33.67 -0.94 -3.19	33.65 -0.95 -2.92	33.09 -1.00 -2.95	33.24 -0.97 -2.98	42.53 -1.25 -0.72	48.79 -1.94 -0.94	50.12 -3.33 -1.49	46.59 -3.73 -1.90	46.66 -3.47 -2.51	46.55 -3.38 -0.26	41.32 -2.52 -1.86	39.50 -2.21 -1.53	37.78 -2.20 -1.38	33.59 -1.84 -1.91	32.83 -1.72 -2.19	43.71 -2.01 -1.94	47.55 -2.37 -3.39	46.56 -1.59 -5.08	38.87 -1.08 -4.03	36.08 -1.10 -2.91	34.19 -0.99 -3.20	30.86 -1.08 -2.01	29.75 -0.39 0.00
EMPIRE_CC_1 323656	56.05 2.45 -19.16	57.75 2.17 -24.17	55.96 2.18 -22.09	55.64 2.15 -22.35	55.95 2.15 -22.57	51.55 3.01 -5.47	60.43 3.48 -7.15	66.67 3.43 -11.29	67.42 3.29 -15.70	69.89 3.24 -19.02	55.09 3.42 -2.00	58.96 2.89 -14.10	54.59 2.81 -11.60	51.72 2.70 -10.41	51.65 2.35 -15.79	52.75 2.26 -18.13	61.54 3.11 -14.64	75.48 3.30 -25.64	84.59 3.06 -38.46	68.97 2.59 -30.46	58.78 2.47 -22.05	58.48 2.30 -24.19	47.25 2.13 -15.20	32.22 2.08 0.00
EMPIRE_CC_2 323658	56.05 2.45 -19.16	57.75 2.17 -24.17	55.96 2.18 -22.09	55.64 2.15 -22.35	55.95 2.15 -22.57	51.55 3.01 -5.47	60.43 3.48 -7.15	66.67 3.43 -11.29	67.42 3.29 -15.70	69.89 3.24 -19.02	55.09 3.42 -2.00	58.96 2.89 -14.10	54.59 2.81 -11.60	51.72 2.70 -10.41	51.65 2.35 -15.79	52.75 2.26 -18.13	61.54 3.11 -14.64	75.48 3.30 -25.64	84.59 3.06 -38.46	68.97 2.59 -30.46	58.78 2.47 -22.05	58.48 2.30 -24.19	47.25 2.13 -15.20	32.22 2.08 0.00
ERIE_WT_PWR 323693	36.48 -0.55 -2.59	34.03 -0.66 -3.27	34.01 -0.67 -2.99	33.42 -0.75 -3.03	33.57 -0.72 -3.05	42.89 -0.91 -0.74	49.32 -1.45 -0.97	50.73 -2.76 -1.53	47.13 -3.24 -1.95	47.20 -3.00 -2.57	47.06 -2.88 -0.27	41.79 -2.10 -1.91	39.95 -1.81 -1.57	38.20 -1.81 -1.41	33.94 -1.54 -1.96	33.18 -1.42 -2.25	44.20 -1.57 -1.99	48.20 -1.82 -3.48	47.17 -1.12 -5.21	39.36 -0.68 -4.13	36.50 -0.75 -2.99	34.59 -0.67 -3.28	31.18 -0.81 -2.06	30.05 -0.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.11 0.24 -3.42	36.02 0.28 -4.32	35.95 0.32 -3.95	35.38 0.25 -4.00	35.61 0.34 -4.03	44.42 0.39 -0.98	51.72 0.65 -1.28	54.60 0.63 -2.02	51.34 0.19 -2.72	51.27 0.24 -3.40	50.22 0.20 -0.36	44.69 0.21 -2.51	42.41 0.16 -2.07	40.62 0.16 -1.86	36.43 0.17 -2.74	35.78 0.29 -3.14	46.83 0.44 -2.61	51.66 0.56 -4.57	50.48 0.56 -6.85	41.81 0.47 -5.43	38.63 0.44 -3.93	36.58 0.29 -4.31	33.12 0.48 -2.72	30.81 0.66 0.00
E_CANADA_CAP_HY 24051	60.86 1.48 -24.94	64.23 1.35 -31.46	61.74 1.30 -28.75	61.52 1.28 -29.10	61.92 1.31 -29.38	52.25 2.07 -7.13	62.04 2.94 -9.30	69.72 3.06 -14.70	71.58 2.71 -20.44	74.86 2.48 -24.76	55.15 2.88 -2.60	62.72 2.39 -18.35	57.45 2.17 -15.10	54.05 1.89 -13.56	55.71 1.64 -20.55	57.61 1.65 -23.61	65.25 2.41 -19.06	82.65 2.74 -33.37	95.89 2.76 -50.06	77.73 2.15 -39.66	64.98 2.02 -28.70	65.23 1.76 -31.49	51.15 1.44 -19.78	31.29 1.15 0.00
E_CANADA_MHWK_HY 24050	36.84 2.79 0.39	33.47 2.54 0.50	33.80 2.57 0.45	33.20 2.52 0.46	33.29 2.53 0.46	46.52 3.57 0.11	53.78 4.13 0.15	55.72 4.00 0.23	51.73 3.63 0.32	50.81 3.57 0.39	53.35 3.73 0.04	44.83 3.15 0.29	42.99 3.05 0.24	41.32 2.93 0.21	35.71 2.52 0.33	34.31 2.33 0.37	46.55 3.06 0.30	49.31 3.30 0.53	45.34 3.06 0.79	37.84 2.55 0.63	36.21 2.40 0.45	33.95 2.46 0.50	31.92 2.30 0.31	32.52 2.38 0.00

E_FISHKILL___LBMP 23776	52.85 2.93 -15.48	53.40 2.45 -19.53	52.01 2.47 -17.85	51.64 2.43 -18.07	51.91 2.44 -18.24	50.97 3.49 -4.42	59.70 4.13 -5.78	65.81 4.73 -9.13	65.87 4.75 -12.70	67.81 4.81 -15.37	56.20 4.92 -1.62	57.60 4.24 -11.40	53.66 4.10 -9.38	51.00 3.98 -8.42	49.74 3.45 -12.76	50.32 3.30 -14.66	60.09 4.47 -11.84	71.91 4.65 -20.72	78.42 4.27 -31.08	64.16 3.63 -24.62	55.58 3.50 -17.82	54.83 3.29 -19.55	45.33 3.11 -12.28	33.25 3.11 0.00
FAR ROCKAWAY___4 23548	87.76 4.30 -49.02	84.77 3.64 -49.71	84.29 3.71 -48.89	84.13 3.61 -49.38	86.79 3.65 -51.91	88.19 5.29 -39.84	98.89 6.22 -42.87	109.31 6.91 -50.45	109.18 6.78 -53.98	109.62 6.86 -55.13	76.63 6.36 -20.60	76.55 5.45 -29.13	75.89 5.26 -30.45	75.33 5.14 -31.59	67.72 4.56 -29.63	69.05 4.37 -32.33	76.98 5.78 -27.42	111.65 6.14 -58.97	176.69 5.64 -127.98	125.01 4.81 -84.28	110.66 4.62 -71.77	75.89 4.25 -39.65	65.22 4.52 -30.77	59.99 4.49 -25.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.92 3.31 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.87	51.27 3.88 -4.34	60.19 4.73 -5.66	66.46 5.56 -8.94	66.53 5.66 -12.44	68.45 5.76 -15.06	57.11 5.86 -1.58	58.17 5.03 -11.17	54.27 4.90 -9.19	51.65 4.79 -8.26	50.15 4.12 -12.51	50.67 3.95 -14.37	60.68 5.30 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.28 4.24 -24.12	55.83 4.11 -17.46	54.94 3.80 -19.15	45.65 3.68 -12.04	33.79 3.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.92 3.31 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.79 2.69 -17.87	51.27 3.88 -4.34	60.19 4.73 -5.66	66.46 5.56 -8.94	66.48 5.61 -12.44	68.40 5.71 -15.06	57.11 5.86 -1.58	58.13 4.99 -11.17	54.23 4.86 -9.19	51.61 4.75 -8.26	50.15 4.12 -12.51	50.67 3.95 -14.37	60.63 5.25 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.28 4.24 -24.12	55.80 4.08 -17.46	54.94 3.80 -19.15	45.65 3.68 -12.04	33.79 3.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.89 3.27 -15.17	53.22 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.79 2.69 -17.87	51.22 3.83 -4.34	60.13 4.68 -5.66	66.40 5.50 -8.94	66.43 5.57 -12.44	68.40 5.71 -15.06	57.06 5.81 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.57 4.71 -8.26	50.12 4.09 -12.51	50.63 3.91 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.24 4.20 -24.12	55.76 4.04 -17.46	54.91 3.77 -19.15	45.62 3.65 -12.04	33.76 3.62 0.00
FARRAGUT___LBMP 323566	52.85 3.24 -15.17	53.19 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.75 2.65 -17.87	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.38 5.52 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.04 4.91 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.85 3.71 -19.15	45.56 3.59 -12.04	33.73 3.59 0.00
FENNER___WINDPWR 24204	36.20 0.69 -1.07	33.36 0.60 -1.35	33.59 0.67 -1.23	32.95 0.56 -1.25	33.11 0.62 -1.26	44.39 1.03 -0.31	51.54 1.34 -0.40	54.04 1.45 -0.63	50.35 1.06 -0.87	49.73 1.05 -1.06	50.87 1.09 -0.11	43.72 0.97 -0.79	41.67 0.85 -0.65	40.00 0.81 -0.58	35.00 0.60 -0.87	33.94 0.58 -1.00	45.65 1.05 -0.82	49.17 1.21 -1.43	46.16 0.95 -2.14	38.44 0.83 -1.70	36.38 0.89 -1.23	33.91 0.58 -1.35	31.41 0.63 -0.85	30.84 0.69 0.00
FIBERTEK___ENERGY 23856	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
FITZPATRICK____ 23598	34.27 -1.10 -0.93	31.59 -1.01 -1.18	31.75 -1.02 -1.08	31.23 -1.00 -1.09	31.33 -1.00 -1.10	41.90 -1.42 -0.27	48.45 -1.69 -0.35	50.64 -1.87 -0.55	47.33 -1.84 -0.75	46.70 -1.86 -0.93	47.83 -1.94 -0.10	41.06 -1.59 -0.69	39.26 -1.49 -0.57	37.69 -1.43 -0.51	33.07 -1.21 -0.76	32.09 -1.13 -0.87	42.96 -1.53 -0.71	46.20 -1.58 -1.25	43.53 -1.42 -1.88	36.22 -1.18 -1.49	34.21 -1.13 -1.08	32.11 -1.05 -1.18	29.68 -0.99 -0.74	29.27 -0.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.35 3.27 -15.64	53.87 2.73 -19.72	52.50 2.79 -18.03	52.09 2.71 -18.25	52.34 2.69 -18.42	51.36 3.83 -4.47	60.31 4.68 -5.83	66.52 5.35 -9.22	66.57 5.33 -12.82	68.48 5.33 -15.52	56.81 5.51 -1.63	58.18 4.70 -11.51	54.15 4.50 -9.47	51.43 4.32 -8.50	50.17 3.75 -12.89	50.78 3.62 -14.81	60.73 4.99 -11.95	72.81 5.35 -20.92	79.28 4.82 -31.39	64.87 4.09 -24.86	56.16 3.90 -17.99	55.40 3.68 -19.74	45.81 3.47 -12.40	33.52 3.38 0.00
FORT ORANGE____ 23900	56.04 2.24 -19.36	57.85 2.01 -24.42	56.01 2.00 -22.32	55.69 1.96 -22.59	56.01 1.97 -22.81	51.35 2.76 -5.53	60.25 3.23 -7.22	66.12 2.75 -11.41	66.91 2.61 -15.87	69.42 2.57 -19.22	54.42 2.73 -2.02	58.53 2.31 -14.25	54.11 2.21 -11.73	51.25 2.12 -10.52	51.32 1.84 -15.95	52.46 1.78 -18.33	61.03 2.45 -14.80	75.09 2.65 -25.91	84.43 2.50 -38.86	68.79 2.08 -30.79	58.49 1.95 -22.28	58.25 1.82 -24.44	46.96 1.68 -15.36	31.77 1.63 0.00
FORT_DRUM_COGEN 23780	35.18 0.17 -0.56	32.19 0.06 -0.71	32.52 0.19 -0.65	31.89 0.09 -0.65	31.98 0.09 -0.66	43.82 0.60 -0.16	51.05 1.05 -0.21	53.79 1.51 -0.33	49.50 0.63 -0.45	48.85 0.67 -0.56	50.42 0.70 -0.06	42.97 0.59 -0.41	40.88 0.36 -0.34	39.26 0.35 -0.30	34.18 0.20 -0.45	32.94 0.06 -0.52	44.65 0.44 -0.43	47.94 0.65 -0.75	44.63 0.43 -1.13	37.06 0.25 -0.89	35.18 0.27 -0.65	32.79 0.10 -0.71	30.38 0.00 -0.45	30.11 -0.03 0.00
FPL_FAR_ROCK_GT1 24212	87.76 4.30 -49.02	84.77 3.64 -49.71	84.29 3.71 -48.89	84.13 3.61 -49.38	86.79 3.65 -51.91	88.19 5.29 -39.84	98.89 6.22 -42.87	109.31 6.91 -50.45	109.18 6.78 -53.98	109.62 6.86 -55.13	76.63 6.36 -20.60	76.55 5.45 -29.13	75.89 5.26 -30.45	75.33 5.14 -31.59	67.72 4.56 -29.63	69.05 4.37 -32.33	76.98 5.78 -27.42	111.65 6.14 -58.97	176.69 5.64 -127.98	125.01 4.81 -84.28	110.66 4.62 -71.77	75.89 4.25 -39.65	65.22 4.52 -30.77	59.99 4.49 -25.36
FPL_FAR_ROCK_GT2 23815	87.76 4.30 -49.02	84.77 3.64 -49.71	84.29 3.71 -48.89	84.13 3.61 -49.38	86.79 3.65 -51.91	88.19 5.29 -39.84	98.89 6.22 -42.87	109.31 6.91 -50.45	109.18 6.78 -53.98	109.62 6.86 -55.13	76.63 6.36 -20.60	76.55 5.45 -29.13	75.89 5.26 -30.45	75.33 5.14 -31.59	67.72 4.56 -29.63	69.05 4.37 -32.33	76.98 5.78 -27.42	111.65 6.14 -58.97	176.69 5.64 -127.98	125.01 4.81 -84.28	110.66 4.62 -71.77	75.89 4.25 -39.65	65.22 4.52 -30.77	59.99 4.49 -25.36
FRANKLIN_FALL_HYD 24054	32.79 -1.65 0.00	30.04 -1.38 0.00	30.17 -1.52 0.00	29.89 -1.25 0.00	29.92 -1.31 0.00	41.25 -1.81 0.00	48.10 -1.69 0.00	50.45 -1.51 0.00	47.07 -1.36 0.00	46.20 -1.43 0.00	48.18 -1.49 0.00	40.17 -1.80 0.00	38.21 -1.97 0.00	36.72 -1.89 0.00	31.71 -1.81 0.00	30.54 -1.81 0.00	41.55 -2.23 0.00	44.11 -2.42 0.00	40.53 -2.54 0.00	33.54 -2.37 0.00	31.93 -2.33 0.00	29.84 -2.14 0.00	27.95 -1.98 0.00	27.73 -2.41 0.00

FREEPORT_EQUS_GT1 23764	70.35	66.78	65.81	65.49	66.77	70.99	91.61	102.31	102.17	102.43	76.15	76.01	73.79	73.17	57.81	60.60	73.99	105.54	137.61	100.89	89.00	74.78	65.93	57.32
	4.17	3.52	3.58	3.49	3.53	5.08	5.92	6.60	6.49	6.53	6.50	5.58	5.39	5.25	4.66	4.50	5.91	6.09	5.60	4.78	4.69	4.32	4.31	4.37
	-31.74	-31.84	-30.54	-30.87	-32.02	-22.85	-35.89	-43.76	-47.26	-48.28	-19.98	-28.45	-28.23	-29.31	-19.63	-23.75	-24.30	-52.91	-88.94	-60.19	-50.04	-38.48	-31.69	-22.81
FREEPORT___CT2 23818	70.35	66.78	65.81	65.49	66.77	70.99	91.61	102.31	102.17	102.43	76.15	76.01	73.79	73.17	57.81	60.60	73.99	105.54	137.61	100.89	89.00	74.78	65.93	57.32
	4.17	3.52	3.58	3.49	3.53	5.08	5.92	6.60	6.49	6.53	6.50	5.58	5.39	5.25	4.66	4.50	5.91	6.09	5.60	4.78	4.69	4.32	4.31	4.37
	-31.74	-31.84	-30.54	-30.87	-32.02	-22.85	-35.89	-43.76	-47.26	-48.28	-19.98	-28.45	-28.23	-29.31	-19.63	-23.75	-24.30	-52.91	-88.94	-60.19	-50.04	-38.48	-31.69	-22.81
FULTON COGEN____ 23766	34.98	32.33	32.46	31.91	32.04	42.54	49.24	51.56	48.18	47.63	48.55	41.89	39.98	38.37	33.75	32.82	43.86	47.30	44.74	37.24	35.05	32.92	30.31	29.69
	-0.66	-0.60	-0.60	-0.62	-0.59	-0.86	-1.00	-1.09	-1.21	-1.19	-1.24	-0.96	-0.92	-0.89	-0.74	-0.65	-0.83	-0.84	-0.73	-0.58	-0.58	-0.57	-0.57	-0.45
	-1.20	-1.51	-1.38	-1.40	-1.41	-0.34	-0.45	-0.70	-0.96	-1.19	-0.12	-0.88	-0.72	-0.65	-0.97	-1.11	-0.91	-1.60	-2.40	-1.90	-1.38	-1.51	-0.95	0.00
FULTON___LFGE 323630	62.56	65.32	62.90	62.71	63.05	55.62	66.13	73.73	74.92	77.81	59.48	65.50	60.20	56.63	57.46	59.16	68.11	85.33	97.55	79.11	66.60	66.50	52.72	33.64
	4.48	4.08	3.96	3.99	3.97	5.81	7.52	7.85	7.12	6.72	7.35	6.13	5.70	5.17	4.46	4.43	6.26	7.16	7.02	5.60	5.14	4.67	4.04	3.49
	-23.64	-29.82	-27.26	-27.58	-27.85	-6.76	-8.82	-13.93	-19.38	-23.47	-2.47	-17.40	-14.32	-12.85	-19.48	-22.37	-18.07	-31.63	-47.45	-37.59	-27.20	-29.85	-18.75	0.00
G.F.CEMENT___DRP 24184	58.79	60.77	58.77	58.48	58.78	53.56	63.12	69.68	70.56	72.97	57.24	61.73	57.21	54.07	54.21	55.47	64.50	79.63	89.74	73.03	62.01	61.74	49.65	33.28
	3.72	3.33	3.30	3.27	3.25	4.61	5.63	5.56	5.23	4.86	5.41	4.58	4.54	4.25	3.69	3.59	4.95	5.49	5.25	4.31	4.01	3.71	3.35	3.13
	-20.63	-26.02	-23.79	-24.07	-24.31	-5.90	-7.70	-12.16	-16.91	-20.48	-2.15	-15.18	-12.49	-11.21	-17.00	-19.52	-15.77	-27.61	-41.41	-32.81	-23.74	-26.05	-16.37	0.00
GARDENVILLE___LBMP 24039	36.33	33.88	33.86	33.27	33.45	42.76	49.11	50.46	46.86	46.99	46.81	41.56	39.73	38.04	33.75	32.99	43.96	47.89	46.91	39.15	36.34	34.44	31.04	29.93
	-0.69	-0.78	-0.79	-0.87	-0.81	-1.03	-1.64	-3.01	-3.49	-3.19	-3.13	-2.31	-2.01	-1.97	-1.71	-1.58	-1.80	-2.09	-1.34	-0.86	-0.89	-0.80	-0.93	-0.21
	-2.57	-3.25	-2.97	-3.00	-3.03	-0.74	-0.96	-1.52	-1.93	-2.56	-0.27	-1.90	-1.56	-1.40	-1.94	-2.23	-1.97	-3.45	-5.17	-4.10	-2.97	-3.25	-2.04	0.00
GENERAL___MILLS 23808	36.45	34.00	33.98	33.39	33.57	42.85	49.27	50.68	47.08	47.15	47.01	41.74	39.91	38.17	33.91	33.15	44.15	48.15	47.13	39.33	36.47	34.56	31.15	30.02
	-0.59	-0.69	-0.70	-0.78	-0.72	-0.95	-1.49	-2.81	-3.29	-3.05	-2.93	-2.14	-1.85	-1.85	-1.58	-1.46	-1.62	-1.86	-1.16	-0.72	-0.79	-0.70	-0.84	-0.12
	-2.59	-3.27	-2.99	-3.03	-3.05	-0.74	-0.97	-1.53	-1.95	-2.57	-0.27	-1.91	-1.57	-1.41	-1.96	-2.25	-1.99	-3.48	-5.21	-4.13	-2.99	-3.28	-2.06	0.00
GE_PLASTICS___DRP 24183	56.04	57.92	56.09	55.78	56.10	51.25	60.05	66.09	66.97	69.50	54.33	58.58	54.15	51.28	51.39	52.55	61.09	75.18	84.61	68.92	58.61	58.38	47.07	31.77
	2.10	1.92	1.93	1.90	1.91	2.63	2.99	2.65	2.56	2.52	2.63	2.26	2.17	2.08	1.81	1.75	2.41	2.56	2.41	2.01	1.92	1.79	1.68	1.63
	-19.49	-24.59	-22.48	-22.75	-22.97	-5.57	-7.27	-11.49	-15.98	-19.35	-2.03	-14.35	-11.81	-10.60	-16.06	-18.45	-14.90	-26.08	-39.13	-31.00	-22.43	-24.61	-15.46	0.00
GILBOA___1 23756	51.48	52.44	51.10	50.70	50.97	49.78	57.87	63.43	63.35	65.19	53.74	55.33	51.50	48.90	47.87	48.51	57.76	69.31	75.91	62.06	53.65	52.92	43.64	31.77
	1.79	1.79	1.84	1.77	1.78	2.37	2.39	2.49	2.42	2.43	2.48	2.14	2.09	2.01	1.78	1.71	2.32	2.37	2.24	1.90	1.85	1.69	1.62	1.63
	-15.25	-19.23	-17.58	-17.79	-17.96	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.23	-8.29	-12.57	-14.44	-11.65	-20.40	-30.60	-24.24	-17.54	-19.25	-12.09	0.00
GILBOA___2 23757	51.48	52.44	51.10	50.70	50.97	49.78	57.87	63.43	63.35	65.19	53.74	55.33	51.50	48.90	47.87	48.51	57.76	69.31	75.91	62.06	53.65	52.92	43.64	31.77
	1.79	1.79	1.84	1.77	1.78	2.37	2.39	2.49	2.42	2.43	2.48	2.14	2.09	2.01	1.78	1.71	2.32	2.37	2.24	1.90	1.85	1.69	1.62	1.63
	-15.25	-19.23	-17.58	-17.79	-17.96	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.23	-8.29	-12.57	-14.44	-11.65	-20.40	-30.60	-24.24	-17.54	-19.25	-12.09	0.00
GILBOA___3 23758	51.48	52.44	51.10	50.70	50.97	49.78	57.87	63.43	63.35	65.19	53.74	55.33	51.50	48.90	47.87	48.51	57.76	69.31	75.91	62.06	53.65	52.92	43.64	31.77
	1.79	1.79	1.84	1.77	1.78	2.37	2.39	2.49	2.42	2.43	2.48	2.14	2.09	2.01	1.78	1.71	2.32	2.37	2.24	1.90	1.85	1.69	1.62	1.63
	-15.25	-19.23	-17.58	-17.79	-17.96	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.23	-8.29	-12.57	-14.44	-11.65	-20.40	-30.60	-24.24	-17.54	-19.25	-12.09	0.00
GILBOA___4 23759	51.48	52.44	51.10	50.70	50.97	49.78	57.87	63.43	63.35	65.19	53.74	55.33	51.50	48.90	47.87	48.51	57.76	69.31	75.91	62.06	53.65	52.92	43.64	31.77
	1.79	1.79	1.84	1.77	1.78	2.37	2.39	2.49	2.42	2.43	2.48	2.14	2.09	2.01	1.78	1.71	2.32	2.37	2.24	1.90	1.85	1.69	1.62	1.63
	-15.25	-19.23	-17.58	-17.79	-17.96	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.23	-8.29	-12.57	-14.44	-11.65	-20.40	-30.60	-24.24	-17.54	-19.25	-12.09	0.00
GILBOA____ 23599	51.48	52.44	51.10	50.70	50.97	49.78	57.87	63.43	63.35	65.19	53.74	55.33	51.50	48.90	47.87	48.51	57.76	69.31	75.91	62.06	53.65	52.92	43.64	31.77
	1.79	1.79	1.84	1.77	1.78	2.37	2.39	2.49	2.42	2.43	2.48	2.14	2.09	2.01	1.78	1.71	2.32	2.37	2.24	1.90	1.85	1.69	1.62	1.63
	-15.25	-19.23	-17.58	-17.79	-17.96	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.23	-8.29	-12.57	-14.44	-11.65	-20.40	-30.60	-24.24	-17.54	-19.25	-12.09	0.00
GINNA_____ 23603	34.15	31.70	31.78	31.23	31.30	41.04	47.49	49.65	45.99	45.76	46.13	40.24	38.35	36.78	32.44	31.56	42.15	45.80	43.96	36.54	34.12	32.10	29.25	28.36
	-2.10	-2.01	-2.00	-2.02	-2.06	-2.54	-2.99	-3.38	-3.83	-3.67	-3.73	-3.06	-2.93	-2.82	-2.48	-2.39	-3.02	-3.17	-2.76	-2.26	-2.23	-2.18	-2.12	-1.78
	-1.82	-2.29	-2.09	-2.12	-2.14	-0.52	-0.68	-1.07	-1.39	-1.80	-0.19	-1.34	-1.10	-0.99	-1.40	-1.61	-1.39	-2.43	-3.64	-2.88	-2.09	-2.29	-1.44	0.00
GLEN PARK_____ 23778	35.28	32.30	32.66	31.99	32.09	43.96	51.26	54.07	49.68	49.08	50.57	43.12	41.03	39.40	34.31	33.07	44.81	48.13	44.88	37.27	35.36	32.93	30.50	30.17
	0.24	0.13	0.28	0.16	0.16	0.73	1.25	1.77	0.77	0.86	0.84	0.71	0.48	0.46	0.30	0.16	0.57	0.79	0.60	0.40	0.41	0.19	0.09	0.03
	-0.60	-0.76	-0.69	-0.70	-0.71	-0.17	-0.22	-0.35	-0.48	-0.60	-0.06	-0.44	-0.36	-0.33	-0.48	-0.55	-0.46	-0.80	-1.20	-0.95	-0.69	-0.76	-0.48	0.00

GLENWOOD_IC_1_G5 23712	64.91 3.69 -26.78	62.56 3.08 -28.06	61.49 3.14 -26.66	61.17 3.08 -26.95	62.16 3.12 -27.81	65.54 4.48 -18.01	84.45 5.33 -29.32	94.23 5.97 -36.31	94.18 5.95 -39.81	94.86 6.05 -41.18	75.62 6.16 -19.80	75.47 5.25 -28.25	72.80 5.06 -27.56	72.17 4.94 -28.63	55.37 4.33 -17.52	58.47 4.18 -21.94	72.66 5.52 -23.36	103.25 5.63 -51.08	125.44 5.17 -77.20	93.26 4.38 -52.96	81.98 4.21 -43.50	74.14 4.03 -38.13	59.57 3.92 -25.72	50.54 3.92 -16.48
GLENWOOD_IC_2_G1 23688	58.67 3.48 -20.75	58.04 2.89 -23.73	56.85 2.95 -22.21	56.46 2.86 -22.46	57.12 2.90 -22.99	59.37 4.18 -12.13	75.23 4.93 -20.51	83.80 5.61 -26.23	83.78 5.61 -29.74	84.96 5.71 -31.62	75.05 5.81 -19.57	74.93 4.95 -28.01	71.69 4.78 -26.74	71.06 4.67 -27.79	52.71 4.09 -15.09	56.16 3.95 -19.86	71.20 5.21 -22.21	100.83 5.44 -48.85	110.94 4.99 -62.87	84.31 4.27 -44.12	73.89 4.11 -35.52	73.48 3.80 -37.70	50.95 3.71 -17.31	41.61 3.71 -7.77
GLENWOOD_IC_3_G1 23689	58.67 3.48 -20.75	58.04 2.89 -23.73	56.85 2.95 -22.21	56.46 2.86 -22.46	57.12 2.90 -22.99	59.37 4.18 -12.13	75.23 4.93 -20.51	83.80 5.61 -26.23	83.78 5.61 -29.74	84.96 5.71 -31.62	75.05 5.81 -19.57	74.93 4.95 -28.01	71.69 4.78 -26.74	71.06 4.67 -27.79	52.71 4.09 -15.09	56.16 3.95 -19.86	71.20 5.21 -22.21	100.83 5.44 -48.85	110.94 4.99 -62.87	84.31 4.27 -44.12	73.89 4.11 -35.52	73.48 3.80 -37.70	50.95 3.71 -17.31	41.61 3.71 -7.77
GLENWOOD___4 23550	64.91 3.69 -26.78	62.56 3.08 -28.06	61.49 3.14 -26.66	61.17 3.08 -26.95	62.16 3.12 -27.81	65.54 4.48 -18.01	84.45 5.33 -29.32	94.23 5.97 -36.31	94.18 5.95 -39.81	94.86 6.05 -41.18	75.62 6.16 -19.80	75.47 5.25 -28.25	72.80 5.06 -27.56	72.17 4.94 -28.63	55.37 4.33 -17.52	58.47 4.18 -21.94	72.66 5.52 -23.36	103.29 5.68 -51.08	125.49 5.21 -77.20	93.33 4.45 -52.96	82.01 4.25 -43.50	74.14 4.03 -38.13	59.57 3.92 -25.72	50.54 3.92 -16.48
GLENWOOD___5 23614	64.91 3.69 -26.78	62.56 3.08 -28.06	61.49 3.14 -26.66	61.17 3.08 -26.95	62.16 3.12 -27.81	65.54 4.48 -18.01	84.45 5.33 -29.32	94.23 5.97 -36.31	94.18 5.95 -39.81	94.86 6.05 -41.18	75.62 6.16 -19.80	75.47 5.25 -28.25	72.80 5.06 -27.56	72.17 4.94 -28.63	55.37 4.33 -17.52	58.47 4.18 -21.94	72.66 5.52 -23.36	103.29 5.68 -51.08	125.49 5.21 -77.20	93.33 4.45 -52.96	82.01 4.25 -43.50	74.14 4.03 -38.13	59.57 3.92 -25.72	50.54 3.92 -16.48
GLOBAL GREEN_PORT_GT1 23814	63.73 7.37 -21.91	58.79 6.38 -20.99	57.51 6.43 -19.40	57.08 6.32 -19.62	57.69 6.53 -19.94	65.66 9.43 -13.17	95.81 11.15 -34.86	107.84 12.36 -43.52	107.03 11.62 -46.99	106.75 11.43 -47.69	80.97 11.67 -19.63	80.03 9.99 -28.07	76.52 9.36 -26.98	75.67 9.03 -28.03	55.16 8.08 -13.56	58.76 7.86 -18.55	77.20 10.86 -22.56	107.87 11.82 -49.51	120.99 10.94 -66.98	91.79 9.23 -46.64	80.75 8.67 -37.82	77.64 7.84 -37.83	73.48 7.30 -36.25	62.39 7.26 -24.98
GLOBE___DSASP 323697	35.22 -1.62 -2.40	32.81 -1.64 -3.03	32.81 -1.65 -2.77	32.26 -1.68 -2.80	32.40 -1.66 -2.83	41.89 -1.85 -0.69	47.55 -3.14 -0.90	48.22 -5.14 -1.42	44.88 -5.38 -1.83	44.92 -5.10 -2.38	44.96 -4.97 -0.25	40.07 -3.69 -1.79	38.36 -3.29 -1.47	36.68 -3.24 -1.32	32.72 -2.65 -1.84	31.98 -2.49 -2.11	42.45 -3.19 -1.86	45.88 -3.91 -3.25	45.02 -2.93 -4.88	37.66 -2.12 -3.86	34.97 -2.09 -2.80	33.20 -1.86 -3.07	29.98 -1.86 -1.90	29.06 -1.08 0.00
GOETHSLN___LBMP 323567	52.75 3.13 -15.17	53.07 2.51 -19.14	51.78 2.60 -17.49	51.36 2.52 -17.70	51.63 2.53 -17.87	51.01 3.62 -4.34	59.88 4.43 -5.66	66.09 5.19 -8.94	66.19 5.33 -12.44	68.12 5.43 -15.06	56.81 5.56 -1.58	57.88 4.74 -11.17	54.03 4.66 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.50 3.78 -14.37	60.37 4.99 -11.60	71.91 5.07 -20.30	78.14 4.61 -30.45	64.03 3.99 -24.12	55.63 3.90 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.70 3.56 0.00
GOODYEAR_LAKE_HYD 323669	40.49 1.62 -4.43	38.48 1.48 -5.59	38.31 1.52 -5.11	37.74 1.43 -5.17	37.91 1.47 -5.22	46.60 2.28 -1.27	54.18 2.74 -1.65	57.73 3.17 -2.61	54.85 2.76 -3.67	54.69 2.67 -4.40	52.96 2.83 -0.46	47.62 2.39 -3.26	45.03 2.17 -2.68	43.10 2.08 -2.41	38.98 1.78 -3.68	38.30 1.71 -4.23	49.66 2.49 -3.39	55.16 2.70 -5.93	54.50 2.54 -8.89	45.04 2.08 -7.04	41.35 1.99 -5.10	39.30 1.73 -5.59	34.97 1.53 -3.51	31.68 1.54 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.86 0.45 -4.97	38.07 0.38 -6.27	37.80 0.38 -5.74	37.29 0.34 -5.80	37.46 0.38 -5.86	45.04 0.56 -1.42	52.30 0.65 -1.86	55.30 0.41 -2.93	52.92 0.34 -4.15	52.76 0.19 -4.94	50.39 0.20 -0.52	45.88 0.25 -3.66	43.43 0.24 -3.01	41.54 0.23 -2.70	38.07 0.37 -4.17	37.54 0.39 -4.79	48.07 0.48 -3.80	53.75 0.56 -6.66	53.70 0.65 -9.98	44.44 0.61 -7.91	40.53 0.55 -5.72	38.71 0.45 -6.28	34.26 0.39 -3.95	30.84 0.69 0.00
GOUDEY___7 23579	39.86 0.45 -4.97	38.10 0.41 -6.27	37.83 0.41 -5.74	37.32 0.38 -5.80	37.49 0.40 -5.86	45.08 0.60 -1.42	52.35 0.70 -1.86	55.35 0.47 -2.93	52.96 0.39 -4.15	52.80 0.24 -4.94	50.44 0.25 -0.52	45.93 0.30 -3.66	43.47 0.28 -3.01	41.58 0.27 -2.70	38.10 0.40 -4.17	37.57 0.42 -4.79	48.11 0.53 -3.80	53.80 0.60 -6.66	53.74 0.69 -9.98	44.47 0.65 -7.91	40.57 0.58 -5.72	38.74 0.48 -6.28	34.30 0.42 -3.95	30.86 0.72 0.00
GOUDEY___8 23580	39.86 0.45 -4.97	38.07 0.38 -6.27	37.80 0.38 -5.74	37.29 0.34 -5.80	37.46 0.38 -5.86	45.04 0.56 -1.42	52.30 0.65 -1.86	55.30 0.41 -2.93	52.92 0.34 -4.15	52.76 0.19 -4.94	50.39 0.20 -0.52	45.88 0.25 -3.66	43.43 0.24 -3.01	41.54 0.23 -2.70	38.07 0.37 -4.17	37.54 0.39 -4.79	48.07 0.48 -3.80	53.75 0.56 -6.66	53.70 0.65 -9.98	44.44 0.61 -7.91	40.53 0.55 -5.72	38.71 0.45 -6.28	34.26 0.39 -3.95	30.84 0.69 0.00
GOWANUS_GT1_1 24077	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_2 24078	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_3 24079	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01

GOWANUS_GT1_4 24080	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_5 24084	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_6 24111	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_7 24112	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT1_8 24113	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_1 24114	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_2 24115	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_3 24116	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_4 24117	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_5 24118	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_6 24119	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_7 24120	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT2_8 24121	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_1 24122	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_2 24123	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01

GOWANUS_GT3_3 24124	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_4 24125	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_5 24126	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_6 24127	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_7 24128	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT3_8 24129	53.27 3.65 -15.18	53.61 3.05 -19.14	52.23 3.04 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.77 5.87 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.90 5.52 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_1 24130	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_2 24131	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_3 24132	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_4 24133	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_5 24134	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_6 24135	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_7 24136	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GOWANUS_GT4_8 24137	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GREENIDGE___3 23582	36.76 -0.72 -3.04	34.54 -0.72 -3.84	34.47 -0.73 -3.51	34.01 -0.69 -3.55	34.28 -0.53 -3.59	43.07 -0.86 -0.87	50.18 -0.75 -1.14	52.55 -1.19 -1.79	48.43 -2.18 -2.18	49.17 -1.48 -3.02	48.44 -1.54 -0.31	42.97 -1.22 -2.22	40.84 -1.17 -1.83	39.05 -1.20 -1.64	34.37 -1.34 -2.19	33.83 -1.04 -2.52	45.04 -1.05 -2.31	49.55 -1.02 -4.04	48.40 -0.73 -6.06	40.14 -0.58 -4.80	37.12 -0.62 -3.47	35.09 -0.70 -0.81	32.05 -0.30 -2.42	30.38 0.24 0.00

GREENIDGE___4 23583	36.76 -0.72 -3.04	34.54 -0.72 -3.84	34.47 -0.73 -3.51	34.01 -0.69 -3.55	34.28 -0.53 -3.59	43.07 -0.86 -0.87	50.18 -0.75 -1.14	52.55 -1.19 -1.79	48.43 -2.18 -2.18	49.17 -1.48 -3.02	48.44 -1.54 -0.31	42.97 -1.22 -2.22	40.84 -1.17 -1.83	39.05 -1.20 -1.64	34.37 -1.34 -2.19	33.83 -1.04 -2.52	45.04 -1.05 -2.31	49.55 -1.02 -4.04	48.40 -0.73 -6.06	40.14 -0.58 -4.80	37.12 -0.62 -3.47	35.09 -0.70 -3.81	32.05 -0.30 -2.42	30.38 0.24 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
GROVEVILLE___HYD 323602	53.35 3.27 -15.64	53.87 2.73 -19.72	52.50 2.79 -18.03	52.09 2.71 -18.25	52.34 2.69 -18.42	51.36 3.83 -4.47	60.31 4.68 -5.83	66.52 5.35 -9.22	66.57 5.33 -12.82	68.48 5.33 -15.52	56.81 5.51 -1.63	58.18 4.70 -11.51	54.15 4.50 -9.47	51.43 4.32 -8.50	50.17 3.75 -12.89	50.78 3.62 -14.81	60.73 4.99 -11.95	72.81 5.35 -20.92	79.28 4.82 -31.39	64.87 4.09 -24.86	56.16 3.90 -17.99	55.40 3.68 -19.74	45.81 3.47 -12.40	33.52 3.38 0.00
HAMPSHIRE___PAPER_HYD 323593	33.55 -0.90 0.00	30.60 -0.82 0.00	30.90 -0.79 0.00	30.39 -0.75 0.00	30.42 -0.81 0.00	42.24 -0.82 0.00	49.20 -0.60 0.00	51.43 -0.52 0.00	47.50 -0.92 0.00	46.72 -0.91 0.00	48.72 -0.95 0.00	41.13 -0.84 0.00	39.18 -1.00 0.00	37.64 -0.96 0.00	32.59 -0.94 0.00	31.19 -1.16 0.00	42.38 -1.40 0.00	45.09 -1.44 0.00	41.52 -1.55 0.00	34.52 -1.40 0.00	33.00 -1.27 0.00	30.77 -1.22 0.00	28.91 -1.02 0.00	29.00 -1.15 0.00
HARDSCRABBLE_WT_PWR 323673	36.32 2.27 0.39	33.00 2.07 0.50	33.36 2.12 0.45	32.76 2.09 0.46	32.82 2.06 0.46	45.91 2.97 0.11	53.08 3.43 0.15	55.05 3.33 0.23	51.10 3.00 0.32	50.19 2.95 0.39	52.71 3.08 0.04	44.28 2.60 0.29	42.51 2.57 0.24	40.83 2.43 0.21	35.24 2.05 0.33	33.85 1.88 0.37	45.98 2.49 0.30	48.66 2.65 0.53	44.74 2.45 0.79	37.34 2.05 0.63	35.73 1.92 0.45	33.47 1.98 0.50	31.47 1.86 0.31	32.04 1.90 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.51 2.79 -14.29	51.73 2.29 -18.02	50.50 2.34 -16.47	50.08 2.27 -16.67	50.34 2.28 -16.83	50.41 3.27 -4.08	59.11 3.99 -5.33	64.95 4.57 -8.42	64.79 4.65 -11.72	66.48 4.67 -14.18	55.97 4.82 -1.49	56.60 4.12 -10.51	52.81 3.98 -8.65	50.23 3.86 -7.76	48.65 3.35 -11.78	49.09 3.20 -13.53	59.08 4.38 -10.92	70.30 4.65 -19.11	75.97 4.22 -28.67	62.22 3.59 -22.71	54.16 3.46 -16.44	53.28 3.26 -18.03	44.35 3.08 -11.33	33.16 3.01 0.00
HARZA MOOSE___RIVER 24016	35.03 0.58 0.00	31.89 0.47 0.00	32.26 0.57 0.00	31.63 0.50 0.00	31.73 0.50 0.00	44.05 0.99 0.00	51.19 1.39 0.00	53.67 1.71 0.00	49.54 1.11 0.00	48.72 1.10 0.00	50.81 1.14 0.00	42.94 0.97 0.00	40.98 0.80 0.00	39.38 0.77 0.00	34.09 0.57 0.00	32.81 0.45 0.00	44.66 0.88 0.00	47.56 1.02 0.00	43.89 0.82 0.00	36.56 0.65 0.00	34.91 0.65 0.00	32.46 0.48 0.00	30.32 0.39 0.00	30.51 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.34 4.88 -5.67	66.62 5.71 -8.95	66.63 5.76 -12.45	68.56 5.86 -15.07	57.26 6.01 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.73 4.86 -8.26	50.23 4.19 -12.52	50.77 4.04 -14.38	60.76 5.38 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.01 3.87 -19.16	45.75 3.77 -12.04	33.89 3.74 -0.01
HEMPSTEAD____ 23647	66.97 3.82 -28.70	63.85 3.21 -29.23	62.81 3.26 -27.86	62.47 3.18 -28.16	63.55 3.22 -29.11	67.59 4.65 -19.88	88.09 5.48 -32.82	98.38 6.08 -40.35	98.32 6.05 -43.84	98.78 6.15 -45.00	75.64 6.11 -19.87	75.55 5.25 -28.33	73.06 5.06 -27.82	72.45 4.94 -28.90	56.08 4.39 -18.17	59.06 4.20 -22.50	73.04 5.52 -23.74	104.11 5.77 -51.81	130.19 5.25 -81.87	96.24 4.49 -55.83	84.72 4.35 -46.10	74.28 4.03 -38.27	63.27 4.01 -29.33	54.28 4.04 -20.10
HICKLING___1 23621	38.53 0.21 -3.88	36.44 0.13 -4.90	36.29 0.13 -4.48	35.70 0.03 -4.53	35.93 0.13 -4.57	44.38 0.22 -1.11	51.64 0.40 -1.45	53.98 -0.26 -2.29	49.28 -1.79 -2.64	51.00 -0.48 -3.85	49.62 -0.45 -0.40	44.50 -0.29 -2.82	42.26 -0.24 -2.32	40.42 -0.27 -2.09	35.28 -0.90 -2.66	34.66 -0.74 -3.05	46.67 -0.04 -2.93	51.67 0.00 -5.13	51.08 0.30 -7.70	42.38 0.36 -6.10	38.95 0.27 -4.42	36.99 0.16 -4.84	33.16 0.15 -3.08	30.84 0.69 0.00
HICKLING___2 23622	38.53 0.21 -3.88	36.44 0.13 -4.90	36.29 0.13 -4.48	35.70 0.03 -4.53	35.93 0.13 -4.57	44.38 0.22 -1.11	51.64 0.40 -1.45	53.98 -0.26 -2.29	49.28 -1.79 -2.64	51.00 -0.48 -3.85	49.62 -0.45 -0.40	44.50 -0.29 -2.82	42.26 -0.24 -2.32	40.42 -0.27 -2.09	35.28 -0.90 -2.66	34.66 -0.74 -3.05	46.67 -0.04 -2.93	51.67 0.00 -5.13	51.08 0.30 -7.70	42.38 0.36 -6.10	38.95 0.27 -4.42	36.99 0.16 -4.84	33.16 0.15 -3.08	30.84 0.69 0.00
HIGH FALLS___HY 23754	52.42 2.86 -15.12	52.88 2.39 -19.08	51.53 2.41 -17.44	51.12 2.34 -17.65	51.36 2.31 -17.82	50.74 3.36 -4.32	59.57 4.13 -5.64	65.70 4.83 -8.91	65.62 4.79 -12.40	67.40 4.76 -15.02	56.16 4.92 -1.58	57.30 4.20 -11.13	53.36 4.02 -9.16	50.72 3.90 -8.22	49.34 3.35 -12.47	49.94 3.27 -14.32	59.85 4.51 -11.56	71.66 4.89 -20.24	77.83 4.40 -30.36	63.70 3.74 -24.05	55.20 3.53 -17.40	54.40 3.33 -19.09	45.04 3.11 -12.00	33.19 3.04 0.00
HILLBURN___GT 23639	51.64 2.76 -14.44	51.90 2.26 -18.21	50.65 2.31 -16.65	50.23 2.24 -16.85	50.49 2.25 -17.01	50.41 3.23 -4.13	59.11 3.93 -5.39	64.98 4.52 -8.51	64.87 4.60 -11.84	66.63 4.67 -14.34	55.99 4.82 -1.51	56.71 4.12 -10.63	52.90 3.98 -8.75	50.35 3.90 -7.85	48.81 3.38 -11.91	49.27 3.23 -13.68	59.16 4.34 -11.04	70.42 4.56 -19.32	76.19 4.14 -28.98	62.40 3.52 -22.96	54.31 3.43 -16.62	53.44 3.23 -18.23	44.47 3.08 -11.46	33.22 3.08 0.00
HISHELDN_WT_PWR 323625	36.59 -0.62 -2.77	34.19 -0.72 -3.49	34.15 -0.73 -3.19	33.56 -0.81 -3.23	33.74 -0.75 -3.26	42.90 -0.95 -0.79	49.38 -1.45 -1.03	50.88 -2.70 -1.63	47.05 -3.39 -2.01	47.47 -2.91 -2.75	47.13 -2.83 -0.29	41.91 -2.10 -2.04	40.01 -1.85 -1.68	38.30 -1.81 -1.51	33.87 -1.68 -2.02	33.13 -1.55 -2.33	44.24 -1.66 -2.12	48.29 -1.95 -3.71	47.39 -1.25 -5.56	39.50 -0.82 -4.41	36.63 -0.82 -3.19	34.72 -0.77 -3.50	31.29 -0.84 -2.20	29.99 -0.15 0.00
HOLTSVILLE_IC_1 23690	61.00 4.68 -21.88	56.36 3.99 -20.94	55.09 4.06 -19.35	54.67 3.95 -19.58	55.17 4.06 -19.89	62.00 5.81 -13.13	91.43 6.77 -34.87	103.02 7.53 -43.53	102.78 7.36 -47.00	102.71 7.38 -47.70	76.64 7.35 -19.63	76.30 6.25 -28.07	73.18 6.03 -26.97	72.50 5.87 -28.03	52.35 5.29 -13.53	56.02 5.14 -18.52	73.12 6.79 -22.55	103.15 7.12 -49.49	116.51 6.54 -66.89	88.15 5.64 -46.59	77.42 5.38 -37.77	74.73 4.92 -37.82	71.06 4.85 -36.28	60.00 4.85 -25.00

HOLTSVILLE_IC_10 23699	61.35 4.89 -22.02	56.72 4.18 -21.12	55.46 4.25 -19.53	55.03 4.14 -19.75	55.55 4.25 -20.08	62.45 6.11 -13.28	91.76 7.12 -34.85	103.40 7.95 -43.50	103.14 7.75 -46.97	103.02 7.71 -47.67	77.00 7.70 -19.63	76.64 6.59 -28.08	73.48 6.31 -26.99	72.79 6.14 -28.05	52.68 5.53 -13.63	56.33 5.37 -18.61	73.50 7.14 -22.57	103.62 7.54 -49.54	117.18 6.89 -67.22	88.67 5.96 -46.79	77.87 5.65 -37.96	75.00 5.18 -37.83	71.16 5.06 -36.17	60.11 5.03 -24.93
HOLTSVILLE_IC_2 23691	61.00 4.68 -21.88	56.36 3.99 -20.94	55.09 4.06 -19.35	54.67 3.95 -19.58	55.17 4.06 -19.89	62.00 5.81 -13.13	91.43 6.77 -34.87	103.02 7.53 -43.53	102.78 7.36 -47.00	102.71 7.38 -47.70	76.64 7.35 -19.63	76.30 6.25 -28.07	73.18 6.03 -26.97	72.50 5.87 -28.03	52.35 5.29 -13.53	56.02 5.14 -18.52	73.12 6.79 -22.55	103.15 7.12 -49.49	116.51 6.54 -66.89	88.15 5.64 -46.59	77.42 5.38 -37.77	74.73 4.92 -37.82	71.06 4.85 -36.28	60.00 4.85 -25.00
HOLTSVILLE_IC_3 23692	61.00 4.68 -21.88	56.36 3.99 -20.94	55.09 4.06 -19.35	54.67 3.95 -19.58	55.17 4.06 -19.89	62.00 5.81 -13.13	91.43 6.77 -34.87	103.02 7.53 -43.53	102.78 7.36 -47.00	102.71 7.38 -47.70	76.64 7.35 -19.63	76.30 6.25 -28.07	73.18 6.03 -26.97	72.50 5.87 -28.03	52.35 5.29 -13.53	56.02 5.14 -18.52	73.12 6.79 -22.55	103.15 7.12 -49.49	116.51 6.54 -66.89	88.15 5.64 -46.59	77.42 5.38 -37.77	74.73 4.92 -37.82	71.06 4.85 -36.28	60.00 4.85 -25.00
HOLTSVILLE_IC_4 23693	61.00 4.68 -21.88	56.36 3.99 -20.94	55.09 4.06 -19.35	54.67 3.95 -19.58	55.17 4.06 -19.89	62.00 5.81 -13.13	91.43 6.77 -34.87	103.02 7.53 -43.53	102.78 7.36 -47.00	102.71 7.38 -47.70	76.64 7.35 -19.63	76.30 6.25 -28.07	73.18 6.03 -26.97	72.50 5.87 -28.03	52.35 5.29 -13.53	56.02 5.14 -18.52	73.12 6.79 -22.55	103.15 7.12 -49.49	116.51 6.54 -66.89	88.15 5.64 -46.59	77.42 5.38 -37.77	74.73 4.92 -37.82	71.06 4.85 -36.28	60.00 4.85 -25.00
HOLTSVILLE_IC_5 23694	61.00 4.68 -21.88	56.36 3.99 -20.94	55.09 4.06 -19.35	54.67 3.95 -19.58	55.17 4.06 -19.89	62.00 5.81 -13.13	91.43 6.77 -34.87	103.02 7.53 -43.53	102.78 7.36 -47.00	102.71 7.38 -47.70	76.64 7.35 -19.63	76.30 6.25 -28.07	73.18 6.03 -26.97	72.50 5.87 -28.03	52.35 5.29 -13.53	56.02 5.14 -18.52	73.12 6.79 -22.55	103.15 7.12 -49.49	116.51 6.54 -66.89	88.15 5.64 -46.59	77.42 5.38 -37.77	74.73 4.92 -37.82	71.06 4.85 -36.28	60.00 4.85 -25.00
HOLTSVILLE_IC_6 23695	61.35 4.89 -22.02	56.72 4.18 -21.12	55.46 4.25 -19.53	55.03 4.14 -19.75	55.55 4.25 -20.08	62.45 6.11 -13.28	91.76 7.12 -34.85	103.40 7.95 -43.50	103.14 7.75 -46.97	103.02 7.71 -47.67	77.00 7.70 -19.63	76.64 6.59 -28.08	73.48 6.31 -26.99	72.79 6.14 -28.05	52.68 5.53 -13.63	56.33 5.37 -18.61	73.50 7.14 -22.57	103.62 7.54 -49.54	117.18 6.89 -67.22	88.67 5.96 -46.79	77.87 5.65 -37.96	75.00 5.18 -37.83	71.16 5.06 -36.17	60.11 5.03 -24.93
HOLTSVILLE_IC_7 23696	61.35 4.89 -22.02	56.72 4.18 -21.12	55.46 4.25 -19.53	55.03 4.14 -19.75	55.55 4.25 -20.08	62.45 6.11 -13.28	91.76 7.12 -34.85	103.40 7.95 -43.50	103.14 7.75 -46.97	103.02 7.71 -47.67	77.00 7.70 -19.63	76.64 6.59 -28.08	73.48 6.31 -26.99	72.79 6.14 -28.05	52.68 5.53 -13.63	56.33 5.37 -18.61	73.50 7.14 -22.57	103.62 7.54 -49.54	117.18 6.89 -67.22	88.67 5.96 -46.79	77.87 5.65 -37.96	75.00 5.18 -37.83	71.16 5.06 -36.17	60.11 5.03 -24.93
HOLTSVILLE_IC_8 23697	61.35 4.89 -22.02	56.72 4.18 -21.12	55.46 4.25 -19.53	55.03 4.14 -19.75	55.55 4.25 -20.08	62.45 6.11 -13.28	91.76 7.12 -34.85	103.40 7.95 -43.50	103.14 7.75 -46.97	103.02 7.71 -47.67	77.00 7.70 -19.63	76.64 6.59 -28.08	73.48 6.31 -26.99	72.79 6.14 -28.05	52.68 5.53 -13.63	56.33 5.37 -18.61	73.50 7.14 -22.57	103.62 7.54 -49.54	117.18 6.89 -67.22	88.67 5.96 -46.79	77.87 5.65 -37.96	75.00 5.18 -37.83	71.16 5.06 -36.17	60.11 5.03 -24.93
HOLTSVILLE_IC_9 23698	61.35 4.89 -22.02	56.72 4.18 -21.12	55.46 4.25 -19.53	55.03 4.14 -19.75	55.55 4.25 -20.08	62.45 6.11 -13.28	91.76 7.12 -34.85	103.40 7.95 -43.50	103.14 7.75 -46.97	103.02 7.71 -47.67	77.00 7.70 -19.63	76.64 6.59 -28.08	73.48 6.31 -26.99	72.79 6.14 -28.05	52.68 5.53 -13.63	56.33 5.37 -18.61	73.50 7.14 -22.57	103.62 7.54 -49.54	117.18 6.89 -67.22	88.67 5.96 -46.79	77.87 5.65 -37.96	75.00 5.18 -37.83	71.16 5.06 -36.17	60.11 5.03 -24.93
HOWARD_WT_PWR 323690	38.12 0.38 -3.30	35.77 0.19 -4.16	35.62 0.13 -3.81	34.96 -0.03 -3.85	35.12 0.00 -3.89	44.17 0.17 -0.94	51.38 0.35 -1.23	53.48 -0.42 -1.95	48.90 -1.84 -2.32	50.00 -0.91 -3.28	49.12 -0.89 -0.34	43.84 -0.55 -2.41	41.72 -0.44 -1.99	39.89 -0.50 -1.78	34.95 -0.90 -2.33	34.16 -0.87 -2.68	45.85 -0.44 -2.51	50.41 -0.51 -4.39	49.61 -0.04 -6.58	41.20 0.07 -5.22	38.00 -0.03 -3.77	35.93 -0.19 -4.14	32.40 -0.15 -2.62	30.56 0.42 0.00
HQ_GEN_CEDARS 23644	32.55 -1.89 0.00	29.75 -1.67 0.00	29.94 -1.74 0.00	29.55 -1.59 0.00	29.57 -1.66 0.00	40.86 -2.19 0.00	47.50 -2.29 0.00	49.67 -2.28 0.00	46.29 -2.13 0.00	45.44 -2.19 0.00	47.38 -2.28 0.00	39.83 -2.14 0.00	37.97 -2.21 0.00	36.48 -2.12 0.00	31.61 -1.91 0.00	30.35 -2.01 0.00	41.16 -2.63 0.00	43.75 -2.79 0.00	40.31 -2.76 0.00	33.51 -2.41 0.00	32.00 -2.26 0.00	29.90 -2.08 0.00	28.05 -1.88 0.00	28.00 -2.14 0.00
HQ_GEN_CEDARS_PROXY 323590	32.55 -1.89 0.00	29.75 -1.67 0.00	29.94 -1.74 0.00	29.55 -1.59 0.00	29.57 -1.66 0.00	40.86 -2.19 0.00	47.50 -2.29 0.00	49.67 -2.28 0.00	46.29 -2.13 0.00	45.44 -2.19 0.00	47.38 -2.28 0.00	39.83 -2.14 0.00	37.97 -2.21 0.00	36.48 -2.12 0.00	31.61 -1.91 0.00	30.35 -2.01 0.00	41.16 -2.63 0.00	43.75 -2.79 0.00	40.31 -2.76 0.00	33.51 -2.41 0.00	32.00 -2.26 0.00	29.90 -2.08 0.00	28.05 -1.88 0.00	28.00 -2.14 0.00
HQ_GEN_IMPORT 323601	27.40 -1.14 5.91	24.60 -1.01 5.81	24.60 -1.02 6.07	24.60 -0.97 5.57	27.40 -0.97 2.86	28.70 -1.34 13.02	48.30 -1.49 0.00	50.50 -1.45 0.00	47.16 -1.26 0.00	46.34 -1.28 0.00	48.33 -1.34 0.00	40.75 -1.22 0.00	38.93 -1.25 0.00	37.41 -1.20 0.00	32.48 -1.04 0.00	31.32 -1.04 0.00	42.38 -1.40 0.00	45.05 -1.49 0.00	41.61 -1.46 0.00	34.63 -1.29 0.00	33.06 -1.20 0.00	30.86 -1.12 0.00	28.88 -1.05 0.00	28.97 -1.18 0.00
HQ_GEN_WHEEL 23651	27.40 -1.14 5.91	24.60 -1.01 5.81	24.60 -1.02 6.07	24.60 -0.97 5.57	27.40 -0.97 2.86	28.70 -1.34 13.02	48.30 -1.49 0.00	50.50 -1.45 0.00	47.16 -1.26 0.00	46.34 -1.28 0.00	48.33 -1.34 0.00	40.75 -1.22 0.00	38.93 -1.25 0.00	37.41 -1.20 0.00	32.48 -1.04 0.00	31.32 -1.04 0.00	42.38 -1.40 0.00	45.05 -1.49 0.00	41.61 -1.46 0.00	34.63 -1.29 0.00	33.06 -1.20 0.00	30.86 -1.12 0.00	28.88 -1.05 0.00	28.97 -1.18 0.00
HUDSON_AVE_GT_3 23810	52.95 3.34 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.87	51.27 3.88 -4.34	60.19 4.73 -5.66	66.46 5.56 -8.94	66.53 5.66 -12.44	68.45 5.76 -15.06	57.11 5.86 -1.58	58.17 5.03 -11.17	54.27 4.90 -9.19	51.65 4.79 -8.26	50.19 4.16 -12.51	50.70 3.98 -14.37	60.68 5.30 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.28 4.24 -24.12	55.83 4.11 -17.46	54.94 3.80 -19.15	45.65 3.68 -12.04	33.82 3.68 0.00

HUDSON AVE_GT_4 23540	52.95 3.34 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.87	51.27 3.88 -4.34	60.19 4.73 -5.66	66.46 5.56 -8.94	66.53 5.66 -12.44	68.45 5.76 -15.06	57.11 5.86 -1.58	58.17 5.03 -11.17	54.27 4.90 -9.19	51.65 4.79 -8.26	50.19 4.16 -12.51	50.70 3.98 -14.37	60.68 5.30 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.28 4.24 -24.12	55.83 4.11 -17.46	54.94 3.80 -19.15	45.65 3.68 -12.04	33.82 3.68 0.00
HUDSON AVE_GT_5 23657	52.95 3.34 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.87	51.27 3.88 -4.34	60.19 4.73 -5.66	66.46 5.56 -8.94	66.53 5.66 -12.44	68.45 5.76 -15.06	57.11 5.86 -1.58	58.17 5.03 -11.17	54.27 4.90 -9.19	51.65 4.79 -8.26	50.19 4.16 -12.51	50.70 3.98 -14.37	60.68 5.30 -11.60	72.28 5.44 -20.30	78.48 4.95 -30.45	64.28 4.24 -24.12	55.83 4.11 -17.46	54.94 3.80 -19.15	45.65 3.68 -12.04	33.82 3.68 0.00
HUDSON_AVE_10 24168	52.71 3.10 -15.17	53.04 2.48 -19.14	51.78 2.60 -17.49	51.36 2.52 -17.70	51.66 2.56 -17.87	51.05 3.66 -4.34	59.98 4.53 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.86 5.61 -1.58	57.92 4.78 -11.17	54.03 4.66 -9.19	51.38 4.51 -8.26	49.95 3.92 -12.51	50.50 3.78 -14.37	60.46 5.08 -11.60	72.05 5.21 -20.30	78.26 4.74 -30.45	64.10 4.06 -24.12	55.63 3.90 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.67 3.53 0.00
HUNTER MOUNT___DRP 323613	54.47 3.31 -16.72	55.37 2.86 -21.09	53.82 2.85 -19.28	53.46 2.80 -19.51	53.65 2.72 -19.70	51.75 3.92 -4.78	60.92 4.88 -6.24	66.85 5.04 -9.86	67.02 4.89 -13.71	68.95 4.72 -16.60	56.33 4.92 -1.75	58.44 4.16 -12.31	54.25 3.94 -10.13	51.40 3.71 -9.09	50.49 3.19 -13.78	51.33 3.14 -15.84	61.12 4.55 -12.78	74.13 5.21 -22.38	81.25 4.61 -33.57	66.39 3.88 -26.59	57.04 3.53 -19.25	56.46 3.36 -21.12	46.25 3.05 -13.27	32.98 2.83 0.00
HUNTINGTON_RES_REC 323705	60.73 4.27 -22.02	56.12 3.58 -21.12	54.86 3.64 -19.53	54.42 3.52 -19.76	54.91 3.59 -20.09	61.54 5.21 -13.27	90.67 6.07 -34.80	102.05 6.65 -43.44	101.92 6.58 -46.91	101.91 6.67 -47.62	75.80 6.50 -19.63	75.59 5.54 -28.08	72.59 5.42 -26.99	71.98 5.33 -28.05	51.79 4.63 -13.63	55.43 4.47 -18.61	72.26 5.91 -22.57	102.31 6.24 -49.54	115.96 5.69 -67.20	87.66 4.96 -46.78	76.97 4.76 -37.94	74.23 4.42 -37.83	70.47 4.43 -36.11	59.45 4.43 -24.87
HUNTLEY___63 23557	36.13 -0.76 -2.45	33.66 -0.85 -3.09	33.66 -0.85 -2.83	33.06 -0.93 -2.86	33.24 -0.87 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.71 -3.69 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.25 -3.67 -0.26	41.27 -2.52 -1.81	39.46 -2.21 -1.49	37.75 -2.20 -1.34	33.54 -1.84 -1.86	32.78 -1.72 -2.14	43.65 -2.01 -1.88	47.37 -2.47 -3.30	46.38 -1.64 -4.95	38.76 -1.08 -3.92	36.04 -1.06 -2.84	34.17 -0.93 -3.11	30.83 -1.05 -1.94	29.81 -0.33 0.00
HUNTLEY___64 23558	36.13 -0.76 -2.45	33.66 -0.85 -3.09	33.66 -0.85 -2.83	33.06 -0.93 -2.86	33.24 -0.87 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.71 -3.69 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.25 -3.67 -0.26	41.27 -2.52 -1.81	39.46 -2.21 -1.49	37.75 -2.20 -1.34	33.54 -1.84 -1.86	32.78 -1.72 -2.14	43.65 -2.01 -1.88	47.37 -2.47 -3.30	46.38 -1.64 -4.95	38.76 -1.08 -3.92	36.04 -1.06 -2.84	34.17 -0.93 -3.11	30.83 -1.05 -1.94	29.81 -0.33 0.00
HUNTLEY___65 23559	36.13 -0.76 -2.45	33.66 -0.85 -3.09	33.66 -0.85 -2.83	33.06 -0.93 -2.86	33.24 -0.87 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.71 -3.69 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.25 -3.67 -0.26	41.27 -2.52 -1.81	39.46 -2.21 -1.49	37.75 -2.20 -1.34	33.54 -1.84 -1.86	32.78 -1.72 -2.14	43.65 -2.01 -1.88	47.37 -2.47 -3.30	46.38 -1.64 -4.95	38.76 -1.08 -3.92	36.04 -1.06 -2.84	34.17 -0.93 -3.11	30.83 -1.05 -1.94	29.81 -0.33 0.00
HUNTLEY___66 23560	36.13 -0.76 -2.45	33.66 -0.85 -3.09	33.66 -0.85 -2.83	33.06 -0.93 -2.86	33.24 -0.87 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.71 -3.69 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.25 -3.67 -0.26	41.27 -2.52 -1.81	39.46 -2.21 -1.49	37.75 -2.20 -1.34	33.54 -1.84 -1.86	32.78 -1.72 -2.14	43.65 -2.01 -1.88	47.37 -2.47 -3.30	46.38 -1.64 -4.95	38.76 -1.08 -3.92	36.04 -1.06 -2.84	34.17 -0.93 -3.11	30.83 -1.05 -1.94	29.81 -0.33 0.00
HUNTLEY___67 23561	35.79 -1.14 -2.49	33.36 -1.19 -3.14	33.35 -1.20 -2.87	32.79 -1.25 -2.90	32.94 -1.22 -2.93	42.18 -1.59 -0.71	48.33 -2.39 -0.93	49.63 -3.79 -1.46	46.08 -4.21 -1.87	46.19 -3.90 -2.47	46.05 -3.87 -0.26	40.91 -2.90 -1.83	39.11 -2.57 -1.51	37.41 -2.55 -1.35	33.26 -2.15 -1.88	32.50 -2.01 -2.16	43.28 -2.41 -1.90	47.03 -2.84 -3.33	46.04 -2.02 -4.99	38.47 -1.40 -3.96	35.72 -1.41 -2.86	33.84 -1.28 -3.14	30.56 -1.35 -1.97	29.51 -0.63 0.00
HUNTLEY___68 23562	35.79 -1.14 -2.49	33.36 -1.19 -3.14	33.35 -1.20 -2.87	32.79 -1.25 -2.90	32.94 -1.22 -2.93	42.18 -1.59 -0.71	48.33 -2.39 -0.93	49.63 -3.79 -1.46	46.08 -4.21 -1.87	46.19 -3.90 -2.47	46.05 -3.87 -0.26	40.91 -2.90 -1.83	39.11 -2.57 -1.51	37.41 -2.55 -1.35	33.26 -2.15 -1.88	32.50 -2.01 -2.16	43.28 -2.41 -1.90	47.03 -2.84 -3.33	46.04 -2.02 -4.99	38.47 -1.40 -3.96	35.72 -1.41 -2.86	33.84 -1.28 -3.14	30.56 -1.35 -1.97	29.51 -0.63 0.00
HYLAND___LFGE 323620	36.95 -0.17 -2.68	34.46 -0.34 -3.38	34.43 -0.35 -3.09	33.83 -0.44 -3.13	33.95 -0.44 -3.16	43.70 -0.13 -0.77	50.70 -0.10 -1.00	53.02 -0.52 -1.58	48.45 -1.89 -1.92	49.01 -1.28 -2.66	48.71 -1.24 -0.28	43.10 -0.84 -1.97	41.12 -0.68 -1.62	39.33 -0.73 -1.46	34.52 -0.94 -1.93	33.66 -0.91 -2.22	45.18 -0.66 -2.05	49.42 -0.70 -3.58	48.28 -0.17 -5.37	40.14 -0.04 -4.26	37.28 -0.07 -3.08	35.01 -0.35 -3.38	32.51 0.45 -2.13	31.11 0.96 0.00
INDECK___CORINTH 23802	58.41 3.24 -20.74	60.50 2.92 -26.15	58.48 2.88 -23.91	58.17 2.83 -24.19	58.50 2.84 -24.43	52.99 4.01 -5.93	62.51 4.98 -7.74	68.95 4.78 -12.22	69.92 4.50 -16.99	72.26 4.05 -20.59	56.50 4.67 -2.16	61.14 3.90 -15.26	56.72 3.98 -12.56	53.58 3.71 -11.27	53.82 3.22 -17.08	55.11 3.14 -19.62	63.97 4.34 -15.85	79.17 4.89 -27.75	89.39 4.70 -41.62	72.73 3.84 -32.97	61.65 3.53 -23.86	61.43 3.26 -26.18	49.31 2.93 -16.45	32.82 2.68 0.00
INDECK___ILION 23567	35.28 1.24 0.39	32.05 1.13 0.50	32.37 1.14 0.45	31.80 1.12 0.46	31.89 1.12 0.46	44.54 1.59 0.11	51.49 1.84 0.15	53.49 1.77 0.23	49.69 1.60 0.32	48.80 1.57 0.39	51.26 1.64 0.04	43.11 1.43 0.29	41.35 1.41 0.24	39.71 1.31 0.21	34.34 1.14 0.33	33.01 1.04 0.37	44.88 1.40 0.30	47.50 1.49 0.53	43.66 1.38 0.79	36.44 1.15 0.63	34.90 1.10 0.45	32.60 1.12 0.50	30.66 1.05 0.31	31.20 1.05 0.00
INDECK___OLEAN 23982	37.02 -0.31 -2.89	34.65 -0.41 -3.64	34.60 -0.41 -3.33	34.04 -0.47 -3.37	34.22 -0.41 -3.40	42.89 -0.99 -0.82	49.68 -1.20 -1.08	51.32 -2.34 -1.70	47.77 -2.86 -2.20	47.92 -2.57 -2.87	47.44 -2.53 -0.30	42.13 -1.97 -2.13	40.64 -1.29 -1.75	38.87 -1.31 -1.57	34.56 -1.17 -2.21	33.83 -1.07 -2.54	44.94 -1.05 -2.21	49.34 -1.07 -3.87	48.32 -0.56 -5.81	40.23 -0.29 -4.60	37.18 -0.41 -3.33	35.25 -0.38 -3.65	31.74 -0.48 -2.29	30.51 0.36 0.00

INDECK___OSWEGO 23783	34.73 -0.86 -1.15	32.09 -0.78 -1.45	32.25 -0.76 -1.33	31.70 -0.78 -1.34	31.83 -0.75 -1.36	41.97 -1.42 -0.33	48.53 -1.69 -0.43	50.81 -1.82 -0.68	47.46 -1.89 -0.93	46.91 -1.86 -1.14	47.85 -1.94 -0.12	41.60 -1.22 -0.85	39.71 -1.17 -0.70	38.11 -1.12 -0.63	33.52 -0.94 -0.93	32.58 -0.84 -1.07	43.53 -1.14 -0.88	46.92 -1.16 -1.54	44.35 -1.03 -2.31	36.88 -0.86 -1.83	34.76 -0.82 -1.32	32.67 -0.77 -1.45	30.13 -0.72 -0.91	29.54 -0.60 0.00
INDECK___YERKES 23781	36.17 -0.72 -2.45	33.69 -0.82 -3.09	33.69 -0.82 -2.83	33.09 -0.90 -2.86	33.27 -0.84 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.76 -3.64 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.30 -3.62 -0.26	41.31 -2.48 -1.81	39.50 -2.17 -1.49	37.78 -2.16 -1.34	33.58 -1.81 -1.86	32.81 -1.68 -2.14	43.70 -1.97 -1.88	47.41 -2.42 -3.30	46.43 -1.59 -4.95	38.79 -1.04 -3.92	36.07 -1.03 -2.84	34.20 -0.90 -3.11	30.86 -1.02 -1.94	29.84 -0.30 0.00
INDIAN POINT_GT_1 24139	52.29 2.82 -15.02	52.69 2.32 -18.95	51.39 2.38 -17.32	50.97 2.30 -17.53	51.24 2.31 -17.70	50.67 3.32 -4.29	59.38 3.99 -5.60	65.43 4.62 -8.86	65.44 4.70 -12.32	67.31 4.76 -14.92	56.15 4.92 -1.57	57.22 4.20 -11.06	53.33 4.06 -9.10	50.75 3.98 -8.17	49.33 3.42 -12.39	49.88 3.30 -14.23	59.69 4.42 -11.48	71.25 4.61 -20.10	77.45 4.22 -30.16	63.40 3.59 -23.89	55.05 3.50 -17.29	54.22 3.26 -18.97	44.96 3.11 -11.92	33.25 3.11 0.00
INDIAN POINT_GT_2 23659	52.29 2.82 -15.02	52.69 2.32 -18.95	51.39 2.38 -17.32	50.97 2.30 -17.53	51.24 2.31 -17.70	50.67 3.32 -4.29	59.38 3.99 -5.60	65.43 4.62 -8.86	65.44 4.70 -12.32	67.31 4.76 -14.92	56.15 4.92 -1.57	57.22 4.20 -11.06	53.33 4.06 -9.10	50.75 3.98 -8.17	49.33 3.42 -12.39	49.88 3.30 -14.23	59.69 4.42 -11.48	71.25 4.61 -20.10	77.45 4.22 -30.16	63.40 3.59 -23.89	55.05 3.50 -17.29	54.22 3.26 -18.97	44.96 3.11 -11.92	33.25 3.11 0.00
INDIAN POINT_GT_3 24019	52.29 2.82 -15.02	52.69 2.32 -18.95	51.39 2.38 -17.32	50.97 2.30 -17.53	51.24 2.31 -17.70	50.67 3.32 -4.29	59.38 3.99 -5.60	65.43 4.62 -8.86	65.44 4.70 -12.32	67.31 4.76 -14.92	56.15 4.92 -1.57	57.22 4.20 -11.06	53.33 4.06 -9.10	50.75 3.98 -8.17	49.33 3.42 -12.39	49.88 3.30 -14.23	59.69 4.42 -11.48	71.25 4.61 -20.10	77.45 4.22 -30.16	63.40 3.59 -23.89	55.05 3.50 -17.29	54.22 3.26 -18.97	44.96 3.11 -11.92	33.25 3.11 0.00
INDIAN POINT___2 23530	51.94 2.65 -14.84	52.31 2.17 -18.72	51.02 2.22 -17.11	50.60 2.15 -17.32	50.90 2.19 -17.49	50.40 3.10 -4.24	59.07 3.74 -5.54	65.07 4.36 -8.75	65.05 4.45 -12.17	66.89 4.53 -14.74	55.88 4.67 -1.55	56.88 3.99 -10.92	53.03 3.86 -8.99	50.46 3.79 -8.07	49.05 3.29 -12.24	49.55 3.14 -14.06	59.33 4.20 -11.34	70.77 4.37 -19.86	76.83 3.96 -29.79	62.93 3.41 -23.60	54.67 3.32 -17.08	53.82 3.10 -18.74	44.70 2.99 -11.77	33.10 2.96 0.00
INDIAN POINT___3 23531	52.12 2.65 -15.03	52.54 2.17 -18.96	51.23 2.22 -17.33	50.82 2.15 -17.54	51.12 2.19 -17.71	50.49 3.14 -4.29	59.18 3.78 -5.61	65.23 4.41 -8.86	65.20 4.45 -12.33	67.08 4.53 -14.92	55.90 4.67 -1.57	57.02 3.99 -11.06	53.14 3.86 -9.10	50.56 3.79 -8.17	49.20 3.29 -12.39	49.72 3.14 -14.24	59.48 4.20 -11.49	71.02 4.37 -20.11	77.25 4.01 -30.17	63.23 3.41 -23.90	54.88 3.32 -17.30	54.09 3.14 -18.98	44.85 2.99 -11.92	33.10 2.96 0.00
IP CORINTH___1 23988	58.62 3.44 -20.74	60.68 3.11 -26.15	58.67 3.07 -23.91	58.35 3.02 -24.19	58.69 3.03 -24.43	53.25 4.26 -5.93	62.81 5.28 -7.74	69.27 5.09 -12.22	70.21 4.79 -16.99	72.50 4.29 -20.59	56.80 4.97 -2.16	61.39 4.16 -15.26	56.95 4.22 -12.56	53.82 3.94 -11.27	53.99 3.38 -17.08	55.31 3.33 -19.62	64.23 4.60 -15.85	79.45 5.16 -27.75	89.64 4.95 -41.62	72.95 4.06 -32.97	61.86 3.74 -23.86	61.62 3.46 -26.18	49.49 3.11 -16.45	33.01 2.87 0.00
IP___TICONDEROGA 23804	59.31 5.03 -19.84	60.88 4.43 -25.03	59.03 4.47 -22.88	58.68 4.39 -23.15	59.04 4.43 -23.38	54.88 6.16 -5.67	64.62 7.42 -7.40	71.54 7.89 -11.70	72.24 7.55 -16.26	74.66 7.33 -19.70	59.54 7.80 -2.07	63.16 6.59 -14.60	58.59 6.39 -12.02	55.45 6.06 -10.78	55.13 5.26 -16.35	56.24 5.11 -18.78	66.00 7.05 -15.17	80.72 7.63 -26.55	90.01 7.11 -39.83	73.43 5.96 -31.55	62.72 5.62 -22.83	62.25 5.22 -25.05	50.46 4.79 -15.74	34.84 4.70 0.00
ISLIP_RES_REC 323679	61.73 5.16 -22.12	57.08 4.43 -21.23	55.80 4.47 -19.64	55.40 4.39 -19.87	55.93 4.50 -20.21	62.89 6.46 -13.38	92.16 7.52 -34.85	103.85 8.42 -43.48	103.51 8.13 -46.95	103.43 8.14 -47.66	77.45 8.15 -19.64	76.98 6.92 -28.08	73.81 6.63 -27.00	73.11 6.45 -28.06	53.02 5.80 -13.69	56.64 5.63 -18.66	73.86 7.49 -22.59	104.02 7.91 -49.58	117.79 7.28 -67.44	89.13 6.28 -46.93	78.30 5.96 -38.08	75.23 5.41 -37.84	71.27 5.24 -36.10	60.28 5.24 -24.89
JARVIS____ 23743	34.39 0.34 0.39	31.24 0.31 0.50	31.55 0.32 0.45	30.99 0.31 0.46	31.08 0.31 0.46	43.38 0.43 0.11	50.15 0.50 0.15	52.19 0.47 0.23	48.53 0.43 0.32	47.66 0.43 0.39	50.07 0.45 0.04	42.06 0.38 0.29	40.34 0.40 0.24	38.78 0.39 0.21	33.50 0.30 0.33	32.27 0.29 0.37	43.83 0.35 0.30	46.38 0.37 0.53	42.67 0.39 0.79	35.61 0.32 0.63	34.12 0.31 0.45	31.77 0.29 0.50	29.89 0.27 0.31	30.41 0.27 0.00
JENNISON___1 23625	41.94 2.14 -5.36	40.03 1.85 -6.76	39.86 2.00 -6.18	39.20 1.81 -6.25	39.38 1.84 -6.31	47.56 2.97 -1.53	55.48 3.68 -2.00	59.27 4.16 -3.16	56.05 3.20 -4.43	56.04 3.09 -5.32	53.36 3.13 -0.56	48.64 2.73 -3.94	45.83 2.41 -3.24	43.87 2.36 -2.91	40.06 2.08 -4.45	39.44 1.97 -5.12	50.81 2.93 -4.10	56.91 3.21 -7.17	56.76 2.93 -10.75	46.84 2.41 -8.52	42.72 2.30 -6.17	40.63 1.89 -6.76	35.86 1.68 -4.25	31.95 1.81 0.00
JENNISON___2 23626	41.94 2.14 -5.36	40.03 1.85 -6.76	39.86 2.00 -6.18	39.20 1.81 -6.25	39.38 1.84 -6.31	47.56 2.97 -1.53	55.48 3.68 -2.00	59.27 4.16 -3.16	56.05 3.20 -4.43	56.04 3.09 -5.32	53.36 3.13 -0.56	48.64 2.73 -3.94	45.83 2.41 -3.24	43.87 2.36 -2.91	40.06 2.08 -4.45	39.44 1.97 -5.12	50.81 2.93 -4.10	56.91 3.21 -7.17	56.76 2.93 -10.75	46.84 2.41 -8.52	42.72 2.30 -6.17	40.63 1.89 -6.76	35.86 1.68 -4.25	31.95 1.81 0.00
JERICHO_RISE_WT_PWR 323719	32.79 -1.65 0.00	30.01 -1.41 0.00	30.17 -1.52 0.00	29.86 -1.28 0.00	29.89 -1.34 0.00	41.21 -1.85 0.00	47.90 -1.89 0.00	50.24 -1.71 0.00	46.97 -1.45 0.00	46.15 -1.48 0.00	48.18 -1.49 0.00	40.33 -1.64 0.00	38.49 -1.69 0.00	36.99 -1.62 0.00	31.98 -1.54 0.00	30.80 -1.55 0.00	41.77 -2.01 0.00	44.30 -2.23 0.00	40.70 -2.37 0.00	33.69 -2.23 0.00	32.07 -2.19 0.00	29.97 -2.01 0.00	28.01 -1.92 0.00	27.88 -2.26 0.00
KEDC PORT_JEFF_GT2 24210	61.19 4.79 -21.97	56.55 4.08 -21.05	55.26 4.12 -19.46	54.87 4.05 -19.69	55.39 4.15 -20.01	62.22 5.94 -13.22	91.56 6.92 -34.85	103.20 7.74 -43.50	102.90 7.51 -46.97	102.83 7.52 -47.68	76.80 7.50 -19.63	76.47 6.42 -28.08	73.35 6.19 -26.98	72.63 5.98 -28.04	52.51 5.40 -13.59	56.17 5.24 -18.58	73.31 6.96 -22.56	103.27 7.21 -49.52	116.79 6.63 -67.09	88.49 5.86 -46.71	77.73 5.59 -37.88	74.90 5.09 -37.83	71.11 4.97 -36.21	60.07 4.97 -24.95

KEDC PORT_JEFF_GT3 24211	61.19 4.79 -21.97	56.55 4.08 -21.05	55.26 4.12 -19.46	54.87 4.05 -19.69	55.39 4.15 -20.01	62.22 5.94 -13.22	91.56 6.92 -34.85	103.20 7.74 -43.50	102.90 7.51 -46.97	102.83 7.52 -47.68	76.80 7.50 -19.63	76.47 6.42 -28.08	73.35 6.19 -26.98	72.63 5.98 -28.04	52.51 5.40 -13.59	56.17 5.24 -18.58	73.31 6.96 -22.56	103.27 7.21 -49.52	116.79 6.63 -67.09	88.49 5.86 -46.71	77.73 5.59 -37.88	74.90 5.09 -37.83	71.11 4.97 -36.21	60.07 4.97 -24.95
KEDC_GLWD_GT4 24219	64.91 3.69 -26.78	62.56 3.08 -28.06	61.49 3.14 -26.66	61.17 3.08 -26.95	62.16 3.12 -27.81	65.54 4.48 -18.01	84.45 5.33 -29.32	94.23 5.97 -36.31	94.18 5.95 -39.81	94.86 6.05 -41.18	75.62 6.16 -19.80	75.47 5.25 -28.25	72.80 5.06 -27.56	72.17 4.94 -28.63	55.37 4.33 -17.52	58.47 4.18 -21.94	72.66 5.52 -23.36	103.25 5.63 -51.08	125.44 5.17 -77.20	93.26 4.38 -52.96	81.98 4.21 -43.50	74.14 4.03 -38.13	59.57 3.92 -25.72	50.54 3.92 -16.48
KEDC_GLWD_GT5 24220	64.91 3.69 -26.78	62.56 3.08 -28.06	61.49 3.14 -26.66	61.17 3.08 -26.95	62.16 3.12 -27.81	65.54 4.48 -18.01	84.45 5.33 -29.32	94.23 5.97 -36.31	94.18 5.95 -39.81	94.86 6.05 -41.18	75.62 6.16 -19.80	75.47 5.25 -28.25	72.80 5.06 -27.56	72.17 4.94 -28.63	55.37 4.33 -17.52	58.47 4.18 -21.94	72.66 5.52 -23.36	103.25 5.63 -51.08	125.44 5.17 -77.20	93.26 4.38 -52.96	81.98 4.21 -43.50	74.14 4.03 -38.13	59.57 3.92 -25.72	50.54 3.92 -16.48
KENSICO____ 23655	52.61 3.03 -15.14	53.00 2.48 -19.09	51.68 2.54 -17.45	51.26 2.46 -17.66	51.56 2.50 -17.84	50.96 3.57 -4.33	59.72 4.28 -5.65	65.86 4.99 -8.92	65.87 5.04 -12.42	67.76 5.10 -15.03	56.46 5.21 -1.58	57.61 4.49 -11.14	53.69 4.34 -9.17	51.08 4.25 -8.23	49.66 3.65 -12.48	50.22 3.53 -14.34	60.09 4.73 -11.57	71.72 4.93 -20.26	77.94 4.48 -30.39	63.79 3.81 -24.07	55.38 3.70 -17.42	54.55 3.46 -19.11	45.26 3.32 -12.01	33.43 3.29 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.71 2.96 -14.31	51.95 2.48 -18.05	50.69 2.50 -16.50	50.27 2.43 -16.70	50.49 2.40 -16.86	50.63 3.49 -4.09	59.42 4.28 -5.34	65.38 4.99 -8.43	65.10 4.94 -11.74	66.74 4.91 -14.21	56.23 5.07 -1.49	56.83 4.32 -10.53	52.98 4.14 -8.67	50.36 3.98 -7.78	48.78 3.45 -11.80	49.24 3.33 -13.55	59.36 4.64 -10.94	70.76 5.07 -19.15	76.32 4.52 -28.72	62.52 3.84 -22.75	54.36 3.63 -16.47	53.47 3.42 -18.07	44.49 3.20 -11.35	33.25 3.11 0.00
KIAC_JFK_GT1 23816	52.64 3.03 -15.17	52.94 2.39 -19.14	51.65 2.47 -17.49	51.24 2.40 -17.70	51.57 2.47 -17.87	50.92 3.53 -4.34	59.94 4.48 -5.66	66.40 5.50 -8.94	66.48 5.61 -12.44	68.35 5.66 -15.06	56.76 5.51 -1.58	57.84 4.70 -11.17	53.95 4.58 -9.19	51.23 4.36 -8.26	49.79 3.75 -12.51	50.44 3.72 -14.37	60.37 4.99 -11.60	72.00 5.16 -20.30	78.26 4.74 -30.45	64.06 4.02 -24.12	55.59 3.87 -17.46	54.69 3.55 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00
KIAC_JFK_GT2 23817	52.64 3.03 -15.17	52.94 2.39 -19.14	51.65 2.47 -17.49	51.24 2.40 -17.70	51.57 2.47 -17.87	50.92 3.53 -4.34	59.94 4.48 -5.66	66.40 5.50 -8.94	66.48 5.61 -12.44	68.35 5.66 -15.06	56.76 5.51 -1.58	57.84 4.70 -11.17	53.95 4.58 -9.19	51.23 4.36 -8.26	49.79 3.75 -12.51	50.44 3.72 -14.37	60.37 4.99 -11.60	72.00 5.16 -20.30	78.26 4.74 -30.45	64.06 4.02 -24.12	55.59 3.87 -17.46	54.69 3.55 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00
KINTIGH____ 23543	35.13 -1.41 -2.10	32.69 -1.38 -2.65	32.72 -1.39 -2.42	32.16 -1.43 -2.45	32.27 -1.44 -2.48	41.81 -1.85 -0.60	47.99 -2.59 -0.78	49.51 -3.69 -1.24	46.00 -4.02 -1.60	45.95 -3.76 -2.09	46.11 -3.78 -0.22	40.58 -2.94 -1.55	38.84 -2.61 -1.27	37.20 -2.55 -1.14	32.95 -2.18 -1.61	32.16 -2.04 -1.84	42.85 -2.54 -1.61	46.42 -2.93 -2.81	45.10 -2.20 -4.22	37.61 -1.65 -3.34	35.07 -1.61 -2.42	33.13 -1.50 -2.65	30.10 -1.50 -1.67	29.21 -0.93 0.00
LEDERLE____ 23769	51.93 2.86 -14.63	52.23 2.36 -18.45	50.93 2.38 -16.87	50.54 2.34 -17.07	50.81 2.34 -17.24	50.60 3.36 -4.18	59.34 4.08 -5.46	65.25 4.68 -8.62	65.17 4.75 -12.00	66.96 4.81 -14.52	56.16 4.97 -1.53	56.98 4.24 -10.77	53.14 4.10 -8.86	50.57 4.01 -7.95	49.07 3.49 -12.06	49.54 3.33 -13.86	59.43 4.47 -11.18	70.81 4.70 -19.58	76.70 4.27 -29.37	62.81 3.63 -23.26	54.66 3.56 -16.84	53.81 3.36 -18.47	44.74 3.20 -11.61	33.31 3.16 0.00
LINDEN COGEN____ 23786	52.75 3.13 -15.17	53.07 2.51 -19.14	51.74 2.57 -17.49	51.33 2.49 -17.70	51.63 2.53 -17.87	50.96 3.57 -4.34	59.84 4.38 -5.66	66.04 5.14 -8.94	66.14 5.28 -12.44	68.12 5.43 -15.06	56.76 5.51 -1.58	57.84 4.70 -11.17	54.03 4.66 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.47 3.75 -14.37	60.37 4.99 -11.60	71.86 5.03 -20.30	78.09 4.56 -30.45	64.03 3.99 -24.12	55.59 3.87 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.70 3.56 0.00
LIPA_MISC_IPP 23656	61.27 4.92 -21.90	56.61 4.21 -20.98	55.34 4.28 -19.38	54.92 4.17 -19.61	55.43 4.28 -19.92	62.37 6.16 -13.16	91.78 7.12 -34.86	103.48 8.00 -43.53	103.17 7.75 -47.00	103.04 7.71 -47.70	77.04 7.74 -19.63	76.63 6.59 -28.07	73.50 6.35 -26.97	72.81 6.18 -28.03	52.64 5.57 -13.55	56.29 5.40 -18.54	73.52 7.18 -22.55	103.63 7.59 -49.50	117.00 6.98 -66.95	88.54 6.00 -46.63	77.76 5.69 -37.81	75.02 5.22 -37.83	71.28 5.09 -36.26	60.19 5.06 -24.99
LISF__SOLAR 323691	61.39 5.03 -21.92	56.72 4.30 -21.00	55.43 4.34 -19.41	55.04 4.27 -19.63	55.55 4.37 -19.95	62.52 6.29 -13.18	91.92 7.27 -34.86	103.68 8.21 -43.52	103.31 7.90 -46.99	103.23 7.91 -47.69	77.19 7.90 -19.63	76.80 6.76 -28.07	73.63 6.47 -26.98	72.93 6.30 -28.03	52.79 5.70 -13.56	56.43 5.53 -18.55	73.70 7.35 -22.56	103.82 7.77 -49.51	117.22 7.15 -67.00	88.71 6.14 -46.66	77.92 5.82 -37.83	75.12 5.31 -37.83	71.35 5.18 -36.25	60.28 5.15 -24.98
LITTLE FALLS__HYD 24013	36.84 2.79 0.39	33.47 2.54 0.50	33.80 2.57 0.45	33.20 2.52 0.46	33.29 2.53 0.46	46.52 3.57 0.11	53.78 4.13 0.15	55.72 4.00 0.23	51.73 3.63 0.32	50.81 3.57 0.39	53.35 3.73 0.04	44.83 3.15 0.29	42.99 3.05 0.24	41.32 2.93 0.21	35.71 2.52 0.33	34.31 2.33 0.37	46.55 3.06 0.30	49.31 3.30 0.53	45.34 3.06 0.79	37.84 2.55 0.63	36.21 2.40 0.45	33.95 2.46 0.50	31.92 2.30 0.31	32.52 2.38 0.00
LI_NEWBRDGE__DRP 323616	58.89 3.82 -20.62	54.13 3.21 -19.50	52.82 3.26 -17.87	52.40 3.18 -18.08	52.72 3.22 -18.28	59.65 4.69 -11.90	90.19 5.43 -34.97	101.71 5.97 -43.79	101.63 5.95 -47.25	101.56 6.05 -47.89	75.21 5.96 -19.58	75.07 5.08 -28.02	71.93 4.94 -26.81	71.30 4.83 -27.87	50.57 4.33 -12.72	54.33 4.14 -17.83	71.48 5.38 -22.32	101.21 5.63 -49.05	112.35 5.17 -64.12	85.25 4.45 -44.88	74.73 4.25 -36.22	73.66 3.93 -37.74	71.12 4.01 -37.18	59.72 4.01 -25.57
LONG_LAKE_PHOENIX 24014	34.98 -0.66 -1.20	32.33 -0.60 -1.51	32.46 -0.60 -1.38	31.91 -0.62 -1.40	32.04 -0.59 -1.41	42.54 -0.86 -0.34	49.24 -1.00 -0.45	51.56 -1.09 -0.70	48.18 -1.21 -0.96	47.63 -1.19 -1.19	48.55 -1.24 -0.12	41.89 -0.96 -0.88	39.98 -0.92 -0.72	38.37 -0.89 -0.65	33.75 -0.74 -0.97	32.82 -0.65 -1.11	43.86 -0.83 -0.91	47.30 -0.84 -1.60	44.74 -0.73 -2.40	37.24 -0.58 -1.90	35.05 -0.58 -1.38	32.92 -0.57 -1.51	30.31 -0.57 -0.95	29.69 -0.45 0.00

LOVETT___3 23632	51.77 2.65 -14.68	52.07 2.14 -18.52	50.80 2.18 -16.93	50.41 2.15 -17.13	50.68 2.15 -17.30	50.35 3.10 -4.19	59.01 3.74 -5.48	64.92 4.31 -8.65	64.87 4.41 -12.04	66.63 4.43 -14.57	55.82 4.62 -1.53	56.72 3.94 -10.80	52.89 3.82 -8.89	50.33 3.74 -7.98	48.91 3.29 -12.10	49.39 3.14 -13.90	59.17 4.16 -11.22	70.51 4.33 -19.64	76.46 3.92 -29.47	62.64 3.38 -23.34	54.48 3.32 -16.89	53.65 3.14 -18.53	44.60 3.02 -11.65	33.16 3.01 0.00
LOVETT___4 23642	51.77 2.65 -14.68	52.07 2.14 -18.52	50.80 2.18 -16.93	50.41 2.15 -17.13	50.68 2.15 -17.30	50.35 3.10 -4.19	59.01 3.74 -5.48	64.92 4.31 -8.65	64.87 4.41 -12.04	66.63 4.43 -14.57	55.82 4.62 -1.53	56.72 3.94 -10.80	52.89 3.82 -8.89	50.33 3.74 -7.98	48.91 3.29 -12.10	49.39 3.14 -13.90	59.17 4.16 -11.22	70.51 4.33 -19.64	76.46 3.92 -29.47	62.64 3.38 -23.34	54.48 3.32 -16.89	53.65 3.14 -18.53	44.60 3.02 -11.65	33.16 3.01 0.00
LOVETT___5 23593	51.77 2.65 -14.68	52.07 2.14 -18.52	50.80 2.18 -16.93	50.41 2.15 -17.13	50.68 2.15 -17.30	50.35 3.10 -4.19	59.01 3.74 -5.48	64.92 4.31 -8.65	64.87 4.41 -12.04	66.63 4.43 -14.57	55.82 4.62 -1.53	56.72 3.94 -10.80	52.89 3.82 -8.89	50.33 3.74 -7.98	48.91 3.29 -12.10	49.39 3.14 -13.90	59.17 4.16 -11.22	70.51 4.33 -19.64	76.46 3.92 -29.47	62.64 3.38 -23.34	54.48 3.32 -16.89	53.65 3.14 -18.53	44.60 3.02 -11.65	33.16 3.01 0.00
LOWER RAQUET___HYD 24057	32.75 -1.69 0.00	29.91 -1.51 0.00	30.13 -1.55 0.00	29.74 -1.40 0.00	29.76 -1.47 0.00	41.25 -1.81 0.00	48.05 -1.74 0.00	50.09 -1.87 0.00	46.44 -1.99 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	40.08 -1.89 0.00	38.17 -2.01 0.00	36.64 -1.97 0.00	31.71 -1.81 0.00	30.22 -2.14 0.00	40.98 -2.80 0.00	43.46 -3.07 0.00	39.97 -3.10 0.00	33.15 -2.76 0.00	31.76 -2.50 0.00	29.71 -2.27 0.00	28.05 -1.88 0.00	28.06 -2.08 0.00
LOWER___HUDSON 24059	57.96 2.93 -20.59	60.03 2.64 -25.97	58.05 2.63 -23.74	57.74 2.58 -24.02	58.07 2.59 -24.26	52.56 3.62 -5.88	61.80 4.33 -7.68	68.35 4.26 -12.14	69.36 4.07 -16.87	72.02 3.95 -20.44	55.99 4.17 -2.15	60.69 3.57 -15.15	56.10 3.46 -12.47	53.04 3.24 -11.19	53.30 2.82 -16.96	54.58 2.75 -19.48	63.29 3.77 -15.74	78.23 4.14 -27.55	88.32 3.92 -41.33	71.92 3.27 -32.74	61.00 3.05 -23.69	60.79 2.82 -25.99	48.87 2.60 -16.33	32.61 2.47 0.00
LWR___OSWEGATCHIE_HYD 23850	33.55 -0.90 0.00	30.60 -0.82 0.00	30.90 -0.79 0.00	30.39 -0.75 0.00	30.42 -0.81 0.00	42.24 -0.82 0.00	49.20 -0.60 0.00	51.43 -0.52 0.00	47.50 -0.92 0.00	46.72 -0.91 0.00	48.72 -0.95 0.00	41.13 -0.84 0.00	39.18 -1.00 0.00	37.64 -0.96 0.00	32.59 -0.94 0.00	31.19 -1.16 0.00	42.38 -1.40 0.00	45.09 -1.44 0.00	41.52 -1.55 0.00	34.52 -1.40 0.00	33.00 -1.27 0.00	30.77 -1.22 0.00	28.91 -1.02 0.00	29.00 -1.15 0.00
LYONS_FALL_HYD 23570	35.03 0.58 0.00	31.89 0.47 0.00	32.26 0.57 0.00	31.63 0.50 0.00	31.73 0.50 0.00	44.05 0.99 0.00	51.19 1.39 0.00	53.67 1.71 0.00	49.54 1.11 0.00	48.72 1.10 0.00	50.81 1.14 0.00	42.94 0.97 0.00	40.98 0.80 0.00	39.38 0.77 0.00	34.09 0.57 0.00	32.81 0.45 0.00	44.66 0.88 0.00	47.56 1.02 0.00	43.89 0.82 0.00	36.56 0.65 0.00	34.91 0.65 0.00	32.46 0.48 0.00	30.32 0.39 0.00	30.51 0.36 0.00
MADISON___COUNTY_LFGE 323628	35.67 0.72 -0.51	32.69 0.63 -0.64	32.97 0.70 -0.59	32.35 0.62 -0.59	32.48 0.66 -0.60	44.32 1.12 -0.15	51.43 1.44 -0.19	53.91 1.66 -0.30	49.99 1.16 -0.41	49.32 1.19 -0.50	50.96 1.24 -0.05	43.39 1.05 -0.37	41.41 0.92 -0.31	39.77 0.89 -0.28	34.64 0.71 -0.41	33.47 0.65 -0.47	45.31 1.14 -0.39	48.52 1.30 -0.68	45.17 1.08 -1.02	37.66 0.93 -0.81	35.77 0.93 -0.58	33.30 0.67 -0.64	30.96 0.63 -0.40	30.84 0.69 0.00
MAPLE_RIDGE_WT_1 323574	33.18 -0.34 0.91	29.95 -0.31 1.15	30.29 -0.35 1.05	29.73 -0.34 1.07	29.74 -0.41 1.08	42.15 -0.64 0.26	48.61 -0.85 0.34	50.48 -0.93 0.54	46.81 -0.87 0.75	45.86 -0.86 0.91	48.73 -0.84 0.10	40.59 -0.71 0.67	38.94 -0.68 0.55	37.38 -0.73 0.50	31.97 -0.80 0.75	30.49 -1.00 0.86	41.55 -1.53 0.70	43.68 -1.63 1.22	39.69 -1.55 1.83	33.17 -1.29 1.45	31.98 -1.23 1.05	29.68 -1.15 1.15	28.13 -1.08 0.72	29.00 -1.15 0.00
MAPLE_RIDGE_WT_2 323611	33.18 -0.34 0.91	29.95 -0.31 1.15	30.29 -0.35 1.05	29.73 -0.34 1.07	29.74 -0.41 1.08	42.15 -0.64 0.26	48.61 -0.85 0.34	50.48 -0.93 0.54	46.81 -0.87 0.75	45.86 -0.86 0.91	48.73 -0.84 0.10	40.59 -0.71 0.67	38.94 -0.68 0.55	37.38 -0.73 0.50	31.97 -0.80 0.75	30.49 -1.00 0.86	41.55 -1.53 0.70	43.68 -1.63 1.22	39.69 -1.55 1.83	33.17 -1.29 1.45	31.98 -1.23 1.05	29.68 -1.15 1.15	28.13 -1.08 0.72	29.00 -1.15 0.00
MARBLE_RIVER_WT_PWR 323696	32.89 -1.55 0.00	30.07 -1.35 0.00	30.26 -1.43 0.00	29.92 -1.21 0.00	29.98 -1.25 0.00	41.33 -1.72 0.00	48.05 -1.74 0.00	50.40 -1.56 0.00	47.12 -1.31 0.00	46.29 -1.33 0.00	48.33 -1.34 0.00	40.46 -1.51 0.00	38.61 -1.57 0.00	37.10 -1.51 0.00	32.08 -1.44 0.00	30.90 -1.46 0.00	41.90 -1.88 0.00	44.44 -2.09 0.00	40.83 -2.24 0.00	33.80 -2.12 0.00	32.17 -2.09 0.00	30.03 -1.95 0.00	28.07 -1.86 0.00	27.94 -2.20 0.00
MARSH_HILL_WT_PWR 323713	38.05 0.34 -3.26	35.69 0.16 -4.12	35.54 0.10 -3.76	34.88 -0.06 -3.81	35.07 0.00 -3.84	44.12 0.13 -0.93	51.31 0.30 -1.22	53.36 -0.52 -1.92	48.82 -1.89 -2.29	49.86 -1.00 -3.24	49.06 -0.95 -0.34	43.77 -0.59 -2.39	41.66 -0.48 -1.97	39.83 -0.54 -1.76	34.89 -0.94 -2.30	34.13 -0.87 -2.65	45.87 -0.39 -2.48	50.41 -0.47 -4.34	49.59 0.00 -6.51	41.18 0.11 -5.16	38.00 0.00 -3.73	35.95 -0.13 -4.10	32.43 -0.09 -2.59	30.62 0.48 0.00
MG INDUSTRY___DRP 24185	56.02 2.10 -19.48	57.90 1.92 -24.56	56.07 1.93 -22.45	55.76 1.90 -22.72	56.08 1.91 -22.95	51.25 2.63 -5.57	60.05 2.99 -7.27	66.08 2.65 -11.48	66.95 2.56 -15.96	69.49 2.52 -19.34	54.33 2.63 -2.03	58.57 2.26 -14.33	54.14 2.17 -11.79	51.27 2.08 -10.59	51.38 1.81 -16.05	52.53 1.75 -18.43	61.08 2.41 -14.89	75.15 2.56 -26.06	84.57 2.41 -39.09	68.90 2.01 -30.97	58.59 1.92 -22.41	58.36 1.79 -24.59	47.06 1.68 -15.45	31.77 1.63 0.00
MID___OSWEGATCHIE_HYD 23849	33.55 -0.90 0.00	30.60 -0.82 0.00	30.90 -0.79 0.00	30.39 -0.75 0.00	30.42 -0.81 0.00	42.24 -0.82 0.00	49.20 -0.60 0.00	51.43 -0.52 0.00	47.50 -0.92 0.00	46.72 -0.91 0.00	48.72 -0.95 0.00	41.13 -0.84 0.00	39.18 -1.00 0.00	37.64 -0.96 0.00	32.59 -0.94 0.00	31.19 -1.16 0.00	42.38 -1.40 0.00	45.09 -1.44 0.00	41.52 -1.55 0.00	34.52 -1.40 0.00	33.00 -1.27 0.00	30.77 -1.22 0.00	28.91 -1.02 0.00	29.00 -1.15 0.00
MID___RAQUETTE_HYD 23851	32.75 -1.69 0.00	29.91 -1.51 0.00	30.13 -1.55 0.00	29.74 -1.40 0.00	29.76 -1.47 0.00	41.25 -1.81 0.00	48.05 -1.74 0.00	50.09 -1.87 0.00	46.44 -1.99 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	40.08 -1.89 0.00	38.17 -2.01 0.00	36.64 -1.97 0.00	31.71 -1.81 0.00	30.22 -2.14 0.00	40.98 -2.80 0.00	43.46 -3.07 0.00	39.97 -3.10 0.00	33.15 -2.76 0.00	31.76 -2.50 0.00	29.71 -2.27 0.00	28.05 -1.88 0.00	28.06 -2.08 0.00

MILLIKEN___1 23584	37.30 -0.24 -3.09	35.29 -0.03 -3.90	35.25 0.00 -3.57	34.65 -0.09 -3.61	34.93 0.06 -3.64	43.73 -0.21 -0.88	50.90 -0.05 -1.15	53.67 -0.10 -1.82	50.44 -0.44 -2.46	50.27 -0.43 -3.07	49.49 -0.50 -0.32	43.86 -0.38 -2.27	41.65 -0.40 -1.87	39.90 -0.39 -1.68	35.72 -0.27 -2.47	35.16 -0.03 -2.84	45.92 -0.22 -2.36	50.57 -0.09 -4.13	49.22 -0.04 -6.19	40.78 -0.04 -4.90	37.78 -0.03 -3.55	35.72 -0.16 -3.89	32.68 0.30 -2.45	30.62 0.48 0.00
MILLIKEN___2 23585	37.30 -0.24 -3.09	35.29 -0.03 -3.90	35.25 0.00 -3.57	34.65 -0.09 -3.61	34.93 0.06 -3.64	43.73 -0.21 -0.88	50.90 -0.05 -1.15	53.67 -0.10 -1.82	50.44 -0.44 -2.46	50.27 -0.43 -3.07	49.49 -0.50 -0.32	43.86 -0.38 -2.27	41.65 -0.40 -1.87	39.90 -0.39 -1.68	35.72 -0.27 -2.47	35.16 -0.03 -2.84	45.92 -0.22 -2.36	50.57 -0.09 -4.13	49.22 -0.04 -6.19	40.78 -0.04 -4.90	37.78 -0.03 -3.55	35.72 -0.16 -3.89	32.68 0.30 -2.45	30.62 0.48 0.00
MILLIKEN___DIESEL 23629	37.30 -0.24 -3.09	35.29 -0.03 -3.90	35.25 0.00 -3.57	34.65 -0.09 -3.61	34.93 0.06 -3.64	43.73 -0.21 -0.88	50.90 -0.05 -1.15	53.67 -0.10 -1.82	50.44 -0.44 -2.46	50.27 -0.43 -3.07	49.49 -0.50 -0.32	43.86 -0.38 -2.27	41.65 -0.40 -1.87	39.90 -0.39 -1.68	35.72 -0.27 -2.47	35.16 -0.03 -2.84	45.92 -0.22 -2.36	50.57 -0.09 -4.13	49.22 -0.04 -6.19	40.78 -0.04 -4.90	37.78 -0.03 -3.55	35.72 -0.16 -3.89	32.68 0.30 -2.45	30.62 0.48 0.00
MILLSEAT___LFGE 323607	36.22 -0.55 -2.34	33.67 -0.69 -2.95	33.68 -0.70 -2.69	33.12 -0.75 -2.73	33.23 -0.75 -2.75	42.95 -0.77 -0.67	49.17 -1.49 -0.87	50.11 -3.22 -1.38	46.36 -3.83 -1.76	46.42 -3.52 -2.32	46.53 -3.38 -0.24	41.18 -2.52 -1.72	39.39 -2.21 -1.42	37.72 -2.16 -1.27	33.45 -1.84 -1.77	32.64 -1.75 -2.04	43.52 -2.06 -1.79	47.20 -2.47 -3.13	46.13 -1.64 -4.70	38.52 -1.11 -3.72	36.03 -0.92 -2.69	34.08 -0.86 -2.95	30.77 -1.02 -1.85	29.90 -0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.45 2.93 -15.08	52.83 2.39 -19.02	51.52 2.44 -17.39	51.10 2.37 -17.60	51.40 2.40 -17.77	50.81 3.45 -4.31	59.55 4.13 -5.63	65.62 4.78 -8.89	65.64 4.84 -12.37	67.51 4.91 -14.97	56.31 5.07 -1.57	57.39 4.32 -11.10	53.49 4.18 -9.13	50.86 4.05 -8.20	49.48 3.52 -12.43	50.03 3.40 -14.28	59.87 4.55 -11.53	71.47 4.75 -20.18	77.65 4.31 -30.27	63.60 3.70 -23.98	55.18 3.56 -17.36	54.38 3.36 -19.04	45.10 3.20 -11.97	33.31 3.16 0.00
MODEL_CITY_ENERGY 24167	35.39 -1.45 -2.39	32.96 -1.48 -3.02	32.96 -1.49 -2.76	32.41 -1.53 -2.79	32.55 -1.50 -2.82	41.76 -1.98 -0.68	47.60 -3.09 -0.89	48.38 -4.99 -1.41	44.95 -5.28 -1.81	45.00 -5.00 -2.38	45.00 -4.92 -0.25	40.00 -3.74 -1.76	38.30 -3.33 -1.45	36.67 -3.24 -1.30	32.63 -2.71 -1.82	31.88 -2.56 -2.09	42.38 -3.24 -1.83	45.88 -3.86 -3.21	45.04 -2.84 -4.81	37.68 -2.05 -3.81	35.14 -1.88 -2.76	33.31 -1.70 -3.03	30.09 -1.74 -1.90	29.21 -0.93 0.00
MODERN_LFGE___ 323580	35.39 -1.45 -2.39	32.96 -1.48 -3.02	32.96 -1.49 -2.76	32.41 -1.53 -2.79	32.55 -1.50 -2.82	41.76 -1.98 -0.68	47.60 -3.09 -0.89	48.38 -4.99 -1.41	44.95 -5.28 -1.81	45.00 -5.00 -2.38	45.00 -4.92 -0.25	40.00 -3.74 -1.76	38.30 -3.33 -1.45	36.67 -3.24 -1.30	32.63 -2.71 -1.82	31.88 -2.56 -2.09	42.38 -3.24 -1.83	45.88 -3.86 -3.21	45.04 -2.84 -4.81	37.68 -2.05 -3.81	35.14 -1.88 -2.76	33.31 -1.70 -3.03	30.09 -1.74 -1.90	29.21 -0.93 0.00
MOHAWK_PAPER___DRP 24187	57.15 2.65 -20.06	59.14 2.42 -25.30	57.22 2.41 -23.13	56.91 2.37 -23.41	57.23 2.37 -23.63	52.11 3.32 -5.73	61.21 3.93 -7.48	67.26 3.48 -11.82	68.16 3.29 -16.44	70.78 3.24 -19.92	55.19 3.42 -2.09	59.63 2.89 -14.76	55.10 2.77 -12.15	52.14 2.63 -10.90	52.33 2.28 -16.53	53.57 2.23 -18.99	62.18 3.06 -15.33	76.73 3.35 -26.84	86.48 3.14 -40.27	70.44 2.62 -31.90	59.82 2.47 -23.09	59.58 2.27 -25.33	47.94 2.09 -15.91	32.13 1.99 0.00
MONGAUP___HYD 23641	51.61 3.24 -13.93	51.73 2.73 -17.57	50.48 2.73 -16.06	50.04 2.65 -16.26	50.23 2.59 -16.42	50.87 3.83 -3.98	59.77 4.78 -5.20	65.57 5.40 -8.21	65.13 5.28 -11.43	66.65 5.19 -13.83	56.54 5.41 -1.45	56.80 4.58 -10.25	52.96 4.34 -8.44	50.35 4.17 -7.57	48.64 3.62 -11.49	49.05 3.50 -13.20	59.38 4.95 -10.65	70.62 5.44 -18.64	75.48 4.44 -27.97	62.17 4.09 -22.16	54.17 3.87 -16.04	53.22 3.64 -17.59	44.37 3.38 -11.05	33.40 3.26 0.00
MONTAUK___DIESEL 23721	63.66 7.30 -21.91	58.73 6.32 -20.99	57.48 6.40 -19.40	57.05 6.29 -19.62	57.66 6.50 -19.94	65.57 9.34 -13.17	95.66 11.00 -34.86	107.63 12.15 -43.52	106.89 11.48 -46.99	106.61 11.29 -47.69	80.82 11.52 -19.63	79.86 9.82 -28.07	76.40 9.24 -26.98	75.59 8.96 -28.03	55.09 8.01 -13.56	58.70 7.80 -18.55	77.02 10.68 -22.56	107.68 11.63 -49.51	120.82 10.77 -66.98	91.65 9.09 -46.64	80.62 8.53 -37.82	77.52 7.71 -37.83	73.46 7.27 -36.25	62.33 7.20 -24.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.85 3.24 -15.17	53.20 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.29 5.42 -12.44	68.21 5.52 -15.06	56.91 5.66 -1.58	58.00 4.87 -11.17	54.07 4.70 -9.19	51.46 4.59 -8.27	50.02 3.99 -12.51	50.54 3.82 -14.37	60.50 5.12 -11.60	72.10 5.26 -20.30	78.31 4.78 -30.46	64.14 4.09 -24.13	55.70 3.97 -17.46	54.85 3.71 -19.16	45.53 3.56 -12.04	33.67 3.53 0.00
MUNSVILLE_WIND_PWR 323609	42.41 3.20 -4.76	40.19 2.77 -6.01	40.15 2.98 -5.49	39.34 2.65 -5.56	39.55 2.72 -5.61	48.77 4.35 -1.36	57.05 5.48 -1.78	61.04 6.28 -2.81	56.88 4.55 -3.90	56.83 4.48 -4.73	54.58 4.42 -0.50	49.33 3.86 -3.50	46.44 3.38 -2.88	44.51 3.32 -2.59	40.30 2.85 -3.92	39.54 2.68 -4.51	51.45 4.03 -3.64	57.33 4.42 -6.37	56.50 3.88 -9.55	46.57 3.09 -7.56	42.68 2.95 -5.47	40.39 2.40 -6.01	35.83 2.13 -3.78	32.31 2.17 0.00
N SALMON___HYD 24042	32.79 -1.65 0.00	30.04 -1.38 0.00	30.17 -1.52 0.00	29.89 -1.25 0.00	29.92 -1.31 0.00	41.25 -1.81 0.00	48.10 -1.69 0.00	50.45 -1.51 0.00	47.07 -1.36 0.00	46.20 -1.43 0.00	48.18 -1.49 0.00	40.17 -1.80 0.00	38.21 -1.97 0.00	36.72 -1.89 0.00	31.71 -1.81 0.00	30.54 -1.81 0.00	41.55 -2.23 0.00	44.11 -2.42 0.00	40.53 -2.54 0.00	33.54 -2.37 0.00	31.93 -2.33 0.00	29.84 -2.14 0.00	27.95 -1.98 0.00	27.73 -2.41 0.00
N.E_GEN_SANDY PD 24062	61.38 2.93 -24.01	56.82 2.54 -22.86	55.70 2.60 -21.41	56.87 2.52 -23.21	57.91 2.53 -24.15	65.00 3.57 -18.37	70.94 4.18 -16.96	70.28 4.47 -13.86	72.43 4.41 -19.60	70.00 4.38 -17.99	65.59 4.57 -11.36	62.28 3.90 -16.41	59.00 3.78 -15.04	57.50 3.63 -15.27	53.50 3.15 -16.83	56.00 3.04 -20.61	71.95 4.11 -24.05	91.00 4.37 -40.09	83.50 4.05 -36.38	78.00 3.41 -38.67	72.17 3.26 -34.65	65.58 3.04 -30.56	60.90 2.87 -28.10	55.00 2.83 -22.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.79 2.69 -14.66	52.11 2.20 -18.49	50.84 2.25 -16.90	50.43 2.18 -17.11	50.72 2.22 -17.27	50.43 3.19 -4.19	59.10 3.83 -5.47	65.01 4.41 -8.64	64.95 4.50 -12.03	66.76 4.57 -14.56	55.92 4.72 -1.53	56.79 4.03 -10.79	52.96 3.90 -8.88	50.40 3.82 -7.97	48.96 3.35 -12.09	49.44 3.20 -13.89	59.24 4.25 -11.21	70.62 4.47 -19.62	76.55 4.05 -29.43	62.68 3.45 -23.32	54.53 3.39 -16.87	53.69 3.20 -18.51	44.62 3.05 -11.63	33.19 3.04 0.00

NARROWS_GT1_1 24228	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_2 24229	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_3 24230	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_4 24231	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_5 24232	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_6 24233	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_7 24234	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT1_8 24235	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_1 24236	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_2 24237	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_3 24238	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_4 24239	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_5 24240	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_6 24241	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NARROWS_GT2_7 24242	53.31	53.61	52.26	51.81	52.11	51.62	60.54	66.82	66.73	68.65	57.36	58.39	54.44	51.81	50.30	50.84	60.94	72.56	78.74	64.50	56.00	55.20	45.86	34.01
	3.69	3.05	3.07	2.96	3.00	4.22	5.08	5.92	5.86	5.95	6.11	5.25	5.06	4.94	4.26	4.11	5.56	5.72	5.21	4.45	4.28	4.06	3.89	3.86
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01

NARROWS_GT2_8 24243	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.47 3.31 -16.72	55.37 2.86 -21.09	53.82 2.85 -19.28	53.46 2.80 -19.51	53.65 2.72 -19.70	51.75 3.92 -4.78	60.92 4.88 -6.24	66.85 5.04 -9.86	67.02 4.89 -13.71	68.95 4.72 -16.60	56.33 4.92 -1.75	58.44 4.16 -12.31	54.25 3.94 -10.13	51.40 3.71 -9.09	50.49 3.19 -13.78	51.33 3.14 -15.84	61.12 4.55 -12.78	74.13 5.21 -22.38	81.25 4.61 -33.57	66.39 3.88 -26.59	57.04 3.53 -19.25	56.46 3.36 -21.12	46.25 3.05 -13.27	32.98 2.83 0.00
NEG CAPITAL___MECHNVIL 23645	58.74 3.44 -20.85	60.83 3.11 -26.30	58.80 3.07 -24.04	58.49 3.02 -24.33	58.82 3.03 -24.56	53.24 4.22 -5.96	62.75 5.18 -7.78	69.34 5.09 -12.29	70.30 4.79 -17.09	72.90 4.57 -20.70	56.76 4.92 -2.18	61.47 4.16 -15.34	56.86 4.06 -12.63	53.72 3.79 -11.33	53.99 3.29 -17.18	55.29 3.20 -19.73	64.14 4.42 -15.94	79.37 4.93 -27.90	89.66 4.74 -41.85	72.95 3.88 -33.15	61.85 3.60 -23.99	61.63 3.33 -26.32	49.49 3.02 -16.54	32.98 2.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.06 -1.21 -1.82	32.53 -1.19 -2.30	32.59 -1.20 -2.10	32.05 -1.21 -2.13	32.16 -1.22 -2.15	42.16 -1.42 -0.52	48.78 -1.69 -0.68	50.95 -2.08 -1.08	47.26 -2.57 -1.40	47.01 -2.43 -1.81	47.43 -2.43 -0.19	41.34 -1.97 -1.34	39.44 -1.85 -1.10	37.78 -1.81 -0.99	33.33 -1.61 -1.41	32.48 -1.49 -1.62	43.38 -1.80 -1.39	47.11 -1.86 -2.44	45.22 -1.51 -3.66	37.59 -1.22 -2.90	35.13 -1.23 -2.10	33.04 -1.25 -2.30	30.12 -1.26 -1.45	29.21 -0.93 0.00
NEG CENTRAL___DRP 24199	35.98 -0.48 -2.02	33.49 -0.47 -2.54	33.54 -0.47 -2.32	33.02 -0.47 -2.35	33.20 -0.41 -2.38	43.12 -0.51 -0.58	50.10 -0.45 -0.75	52.47 -0.68 -1.19	48.75 -1.21 -1.54	48.68 -0.95 -2.00	48.88 -0.99 -0.21	42.65 -0.80 -1.48	40.63 -0.76 -1.22	38.93 -0.77 -1.09	34.30 -0.77 -1.55	33.55 -0.58 -1.78	44.71 -0.61 -1.54	48.67 -0.56 -2.69	46.72 -0.39 -4.03	38.82 -0.29 -3.19	36.23 -0.34 -2.31	34.07 -0.45 -2.54	31.26 -0.27 -1.60	30.17 0.03 0.00
NEG CENTRAL___INDECK 23768	36.61 -0.52 -2.69	34.18 -0.63 -3.39	34.15 -0.63 -3.10	33.56 -0.71 -3.13	33.71 -0.69 -3.16	43.22 -0.60 -0.77	50.05 -0.75 -1.00	52.29 -1.25 -1.58	47.93 -2.42 -1.92	48.44 -1.86 -2.67	48.11 -1.84 -0.28	42.64 -1.30 -1.97	40.72 -1.12 -1.62	38.94 -1.12 -1.46	34.18 -1.27 -1.93	33.38 -1.20 -2.22	44.74 -1.09 -2.05	48.87 -1.25 -3.59	47.76 -0.69 -5.38	39.79 -0.39 -4.26	36.87 -0.48 -3.09	34.73 -0.64 -3.39	32.27 0.21 -2.13	30.86 0.72 0.00
NEG CENTRAL___SENECA 23627	36.23 -0.45 -2.24	33.77 -0.47 -2.82	33.79 -0.47 -2.58	33.28 -0.47 -2.61	33.52 -0.34 -2.64	43.27 -0.43 -0.64	50.33 -0.30 -0.83	52.65 -0.62 -1.32	48.69 -1.41 -1.67	48.90 -0.95 -2.22	48.91 -0.99 -0.23	42.81 -0.80 -1.64	40.76 -0.76 -1.35	39.04 -0.77 -1.21	34.33 -0.87 -1.68	33.63 -0.65 -1.93	44.87 -0.61 -1.70	48.96 -0.56 -2.98	47.24 -0.30 -4.47	39.24 -0.21 -3.54	36.52 -0.31 -2.56	34.38 -0.42 -2.81	31.50 -0.21 -1.77	30.38 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	36.37 -0.03 -1.97	33.90 0.00 -2.48	33.95 0.00 -2.27	33.40 -0.03 -2.29	33.57 0.03 -2.32	43.71 0.09 -0.56	50.78 0.25 -0.73	53.27 0.16 -1.16	49.73 -0.24 -1.55	49.44 -0.14 -1.95	49.67 -0.20 -0.20	43.29 -0.13 -1.44	41.21 -0.16 -1.19	39.52 -0.15 -1.07	34.95 -0.13 -1.56	34.11 -0.03 -1.79	45.37 0.09 -1.50	49.39 0.23 -2.62	47.31 0.30 -3.94	39.29 0.25 -3.12	36.69 0.17 -2.26	34.49 0.03 -2.48	31.61 0.12 -1.56	30.44 0.30 0.00
NEG MILLWOOD___DRP 24198	53.70 3.65 -15.61	54.19 3.08 -19.69	52.79 3.11 -18.00	52.37 3.02 -18.21	52.64 3.03 -18.39	51.78 4.26 -4.46	60.84 5.23 -5.82	67.07 5.92 -9.20	67.08 5.86 -12.80	68.98 5.86 -15.50	57.35 6.06 -1.63	58.66 5.20 -11.49	54.53 4.90 -9.45	51.76 4.67 -8.48	50.41 4.02 -12.87	51.01 3.88 -14.78	61.10 5.38 -11.93	73.28 5.86 -20.88	79.79 5.38 -31.33	65.22 4.49 -24.82	56.51 4.28 -17.96	55.72 4.03 -19.71	46.05 3.74 -12.38	33.79 3.65 0.00
NEG NORTH_FLCN_SEA 23793	33.13 -1.31 0.00	30.32 -1.10 0.00	30.45 -1.24 0.00	30.17 -0.97 0.00	30.23 -1.00 0.00	41.64 -1.42 0.00	48.45 -1.34 0.00	50.86 -1.09 0.00	47.50 -0.92 0.00	46.67 -0.95 0.00	48.72 -0.95 0.00	40.63 -1.34 0.00	38.73 -1.44 0.00	37.22 -1.39 0.00	32.18 -1.34 0.00	31.02 -1.33 0.00	42.16 -1.62 0.00	44.77 -1.77 0.00	41.14 -1.94 0.00	34.05 -1.87 0.00	32.38 -1.88 0.00	30.26 -1.73 0.00	28.28 -1.65 0.00	28.09 -2.05 0.00
NEG NORTH_KES_CHATEGAY 23792	32.82 -1.62 0.00	30.04 -1.38 0.00	30.20 -1.49 0.00	29.86 -1.28 0.00	29.92 -1.31 0.00	41.21 -1.85 0.00	47.95 -1.84 0.00	50.29 -1.66 0.00	47.02 -1.41 0.00	46.20 -1.43 0.00	48.23 -1.44 0.00	40.33 -1.64 0.00	38.45 -1.73 0.00	36.95 -1.66 0.00	31.98 -1.54 0.00	30.80 -1.55 0.00	41.77 -2.01 0.00	44.30 -2.23 0.00	40.70 -2.37 0.00	33.69 -2.23 0.00	32.07 -2.19 0.00	29.97 -2.01 0.00	28.01 -1.92 0.00	27.85 -2.29 0.00
NEG NORTH___ALICE_FALLS 23915	32.96 -1.48 0.00	30.23 -1.19 0.00	30.32 -1.36 0.00	30.08 -1.06 0.00	30.10 -1.12 0.00	41.47 -1.59 0.00	48.30 -1.49 0.00	50.76 -1.19 0.00	47.40 -1.02 0.00	46.53 -1.09 0.00	48.53 -1.14 0.00	40.42 -1.55 0.00	38.49 -1.69 0.00	36.99 -1.62 0.00	31.95 -1.58 0.00	30.83 -1.52 0.00	41.95 -1.84 0.00	44.54 -2.00 0.00	40.92 -2.15 0.00	33.87 -2.05 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.10 -1.83 0.00	27.88 -2.26 0.00
NEG NORTH___LWR_SARANAC 23913	32.96 -1.48 0.00	30.23 -1.19 0.00	30.32 -1.36 0.00	30.08 -1.06 0.00	30.10 -1.12 0.00	41.47 -1.59 0.00	48.30 -1.49 0.00	50.76 -1.19 0.00	47.40 -1.02 0.00	46.53 -1.09 0.00	48.53 -1.14 0.00	40.42 -1.55 0.00	38.49 -1.69 0.00	36.99 -1.62 0.00	31.95 -1.58 0.00	30.83 -1.52 0.00	41.95 -1.84 0.00	44.54 -2.00 0.00	40.92 -2.15 0.00	33.87 -2.05 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.10 -1.83 0.00	27.88 -2.26 0.00
NEG NORTH___PLATTSBURG 23628	32.96 -1.48 0.00	30.23 -1.19 0.00	30.32 -1.36 0.00	30.08 -1.06 0.00	30.10 -1.12 0.00	41.47 -1.59 0.00	48.30 -1.49 0.00	50.76 -1.19 0.00	47.40 -1.02 0.00	46.53 -1.09 0.00	48.53 -1.14 0.00	40.42 -1.55 0.00	38.49 -1.69 0.00	36.99 -1.62 0.00	31.95 -1.58 0.00	30.83 -1.52 0.00	41.95 -1.84 0.00	44.54 -2.00 0.00	40.92 -2.15 0.00	33.87 -2.05 0.00	32.21 -2.05 0.00	30.10 -1.89 0.00	28.10 -1.83 0.00	27.88 -2.26 0.00
NEG WEST_LEA_LOCKPORT 23791	35.58 -1.24 -2.37	33.12 -1.29 -2.99	33.12 -1.30 -2.74	32.54 -1.37 -2.77	32.68 -1.34 -2.80	42.01 -1.72 -0.68	47.99 -2.69 -0.89	48.73 -4.62 -1.40	45.23 -4.99 -1.79	45.27 -4.72 -2.36	45.30 -4.62 -0.25	40.19 -3.53 -1.75	38.53 -3.09 -1.44	36.85 -3.05 -1.29	32.74 -2.58 -1.80	31.99 -2.43 -2.07	42.58 -3.02 -1.82	46.18 -3.54 -3.18	45.22 -2.63 -4.77	37.83 -1.87 -3.78	35.49 -1.51 -2.74	33.61 -1.37 -3.00	30.38 -1.44 -1.88	29.48 -0.66 0.00

NEG WEST___LANCASTR 23811	36.72 -0.48 -2.76	34.30 -0.60 -3.48	34.26 -0.60 -3.18	33.70 -0.66 -3.22	33.85 -0.62 -3.25	42.94 -0.91 -0.79	49.53 -1.29 -1.03	51.09 -2.49 -1.63	47.51 -3.00 -2.09	47.65 -2.71 -2.74	47.32 -2.63 -0.29	42.03 -1.97 -2.03	40.20 -1.65 -1.67	38.45 -1.66 -1.50	34.22 -1.41 -2.10	33.47 -1.30 -2.42	44.49 -1.40 -2.11	48.70 -1.53 -3.70	47.71 -0.91 -5.55	39.77 -0.54 -4.39	36.83 -0.62 -3.18	34.90 -0.57 -3.49	31.43 -0.69 -2.19	30.23 0.09 0.00
NEG_PENN_ALLEGHNY 23528	40.20 0.76 -5.00	38.39 0.66 -6.31	38.12 0.67 -5.77	37.57 0.59 -5.84	37.78 0.66 -5.90	45.48 0.99 -1.43	52.91 1.25 -1.87	56.00 1.09 -2.95	53.53 0.92 -4.19	53.31 0.72 -4.97	50.94 0.75 -0.52	46.37 0.71 -3.68	43.89 0.68 -3.03	41.94 0.62 -2.72	38.44 0.71 -4.21	37.90 0.71 -4.84	48.57 0.96 -3.83	54.30 1.07 -6.70	54.24 1.12 -10.05	44.88 1.00 -7.96	40.95 0.93 -5.76	39.07 0.77 -6.32	34.56 0.66 -3.97	31.08 0.94 0.00
NEG___GEN_MONROE 24207	36.13 -0.21 -1.89	33.49 -0.31 -2.38	33.58 -0.29 -2.18	33.00 -0.34 -2.21	33.11 -0.34 -2.23	43.34 -0.26 -0.54	50.00 -0.50 -0.71	51.92 -1.14 -1.11	48.03 -1.84 -1.44	47.79 -1.71 -1.88	48.23 -1.64 -0.20	42.06 -1.30 -1.39	40.12 -1.20 -1.14	38.51 -1.12 -1.03	33.97 -1.00 -1.45	33.05 -0.97 -1.67	44.18 -1.05 -1.44	47.95 -1.12 -2.53	46.13 -0.73 -3.79	38.35 -0.58 -3.01	35.82 -0.62 -2.17	33.70 -0.67 -2.39	30.68 -0.75 -1.50	29.87 -0.27 0.00
NEPA___ENERGY 23901	36.56 -1.17 -3.29	34.44 -1.13 -4.15	34.34 -1.14 -3.79	33.79 -1.18 -3.84	33.95 -1.15 -3.87	42.32 -1.68 -0.94	48.88 -2.14 -1.23	50.67 -3.22 -1.94	47.26 -3.68 -2.52	47.60 -3.29 -3.26	46.68 -3.33 -0.34	41.79 -2.60 -2.43	39.89 -2.29 -2.00	38.16 -2.24 -1.79	34.08 -1.98 -2.54	33.42 -1.84 -2.91	44.16 -2.14 -2.52	48.58 -2.37 -4.41	47.92 -1.77 -6.62	39.87 -1.29 -5.24	36.75 -1.30 -3.79	34.93 -1.22 -4.16	31.34 -1.20 -2.61	29.69 -0.45 0.00
NEVERSINK___HYD 23608	50.52 2.34 -13.74	50.66 1.92 -17.33	49.49 1.97 -15.84	49.04 1.87 -16.03	49.26 1.84 -16.19	49.74 2.76 -3.93	58.40 3.48 -5.13	64.15 4.10 -8.10	63.71 4.02 -11.27	65.27 4.00 -13.64	55.27 4.17 -1.43	55.56 3.48 -10.11	51.80 3.30 -8.32	49.28 3.20 -7.47	47.60 2.75 -11.33	48.02 2.65 -13.02	58.00 3.72 -10.50	68.97 4.05 -18.38	74.27 3.62 -27.58	60.81 3.05 -21.85	52.98 2.91 -15.81	52.08 2.75 -17.35	43.40 2.57 -10.90	32.61 2.47 0.00
NEWTON___FALLS_HYD 23847	33.55 -0.90 0.00	30.60 -0.82 0.00	30.90 -0.79 0.00	30.39 -0.75 0.00	30.42 -0.81 0.00	42.24 -0.82 0.00	49.20 -0.60 0.00	51.43 -0.92 0.00	47.50 -0.92 0.00	46.72 -0.91 0.00	48.72 -0.95 0.00	41.13 -0.84 0.00	39.18 -1.00 0.00	37.64 -0.96 0.00	32.59 -0.94 0.00	31.19 -1.16 0.00	42.38 -1.40 0.00	45.09 -1.44 0.00	41.52 -1.55 0.00	34.52 -1.40 0.00	33.00 -1.27 0.00	30.77 -1.22 0.00	28.91 -1.02 0.00	29.00 -1.15 0.00
NIAGARA_115E_LBMP 323715	35.27 -1.58 -2.41	32.86 -1.60 -3.04	32.85 -1.61 -2.78	32.30 -1.65 -2.81	32.44 -1.63 -2.84	41.59 -2.15 -0.69	47.31 -3.39 -0.90	48.13 -5.25 -1.42	44.72 -5.52 -1.82	44.78 -5.24 -2.39	44.75 -5.17 -0.25	39.80 -3.95 -1.78	38.15 -3.50 -1.46	36.48 -3.44 -1.31	32.50 -2.85 -1.83	31.77 -2.68 -2.10	42.21 -3.42 -1.84	45.67 -4.10 -3.23	44.86 -3.06 -4.84	37.53 -2.23 -3.84	34.95 -2.09 -2.78	33.17 -1.86 -3.05	29.96 -1.88 -1.91	29.09 -1.06 0.00
NIAGARA_115W_LBMP 323714	35.22 -1.62 -2.40	32.81 -1.64 -3.03	32.81 -1.65 -2.77	32.26 -1.68 -2.80	32.40 -1.66 -2.83	41.89 -1.85 -0.69	47.55 -3.14 -0.90	48.22 -5.14 -1.42	44.88 -5.38 -1.83	44.92 -5.10 -2.38	44.96 -4.97 -0.25	40.07 -3.69 -1.79	38.36 -3.29 -1.47	36.68 -3.24 -1.32	32.72 -2.65 -1.84	31.98 -2.49 -2.11	42.45 -3.19 -1.86	45.88 -3.91 -3.25	45.02 -2.93 -4.88	37.66 -2.12 -3.86	34.97 -2.09 -2.80	33.20 -1.86 -3.07	29.98 -1.86 -1.90	29.06 -1.08 0.00
NIAGARA_230_LBMP 323716	35.16 -1.65 -2.37	32.77 -1.64 -2.99	32.77 -1.65 -2.73	32.22 -1.68 -2.77	32.36 -1.66 -2.79	41.49 -2.24 -0.68	47.49 -3.19 -0.88	48.62 -4.73 -1.40	45.22 -4.99 -1.79	45.26 -4.72 -2.35	45.24 -4.67 -0.25	40.11 -3.61 -1.74	38.40 -3.22 -1.44	36.77 -3.13 -1.29	32.67 -2.65 -1.80	31.93 -2.49 -2.06	42.49 -3.11 -1.81	46.08 -3.63 -3.17	45.07 -2.76 -4.76	37.67 -2.01 -3.77	35.04 -1.95 -2.73	33.18 -1.79 -2.99	30.04 -1.77 -1.88	29.06 -1.08 0.00
NIAGARA____ 23760	35.21 -1.62 -2.39	32.80 -1.64 -3.02	32.83 -1.61 -2.76	32.25 -1.68 -2.79	32.39 -1.66 -2.82	41.59 -2.15 -0.68	47.45 -3.24 -0.89	48.37 -4.99 -1.41	45.00 -5.23 -1.81	45.00 -5.00 -2.37	45.00 -4.92 -0.25	40.00 -3.74 -1.76	38.30 -3.33 -1.45	36.63 -3.28 -1.30	32.63 -2.71 -1.82	31.88 -2.56 -2.09	42.38 -3.24 -1.83	45.88 -3.86 -3.21	45.00 -2.89 -4.81	37.61 -2.12 -3.81	35.00 -2.02 -2.76	33.19 -1.82 -3.03	30.00 -1.83 -1.90	29.06 -1.08 0.00
NINE_MILE_1 23575	34.30 -1.10 -0.96	31.63 -1.01 -1.21	31.78 -1.02 -1.11	31.26 -1.00 -1.12	31.36 -1.00 -1.13	41.91 -1.42 -0.27	48.46 -1.69 -0.36	50.65 -1.87 -0.57	47.36 -1.84 -0.77	46.72 -1.86 -0.95	47.83 -1.94 -0.10	41.08 -1.59 -0.71	39.28 -1.49 -0.58	37.70 -1.43 -0.52	33.10 -1.21 -0.78	32.11 -1.13 -0.89	42.99 -1.53 -0.73	46.24 -1.58 -1.29	43.58 -1.42 -1.93	36.26 -1.18 -1.53	34.24 -1.13 -1.11	32.14 -1.05 -1.21	29.71 -0.99 -0.76	29.27 -0.88 0.00
NINE_MILE_2 23744	34.30 -1.10 -0.96	31.62 -1.01 -1.21	31.78 -1.02 -1.11	31.26 -1.00 -1.12	31.36 -1.00 -1.13	41.91 -1.42 -0.27	48.46 -1.69 -0.36	50.65 -1.87 -0.57	47.35 -1.84 -0.77	46.72 -1.86 -0.95	47.83 -1.94 -0.10	41.08 -1.59 -0.71	39.27 -1.49 -0.58	37.70 -1.43 -0.52	33.09 -1.21 -0.78	32.11 -1.13 -0.89	42.98 -1.53 -0.73	46.24 -1.58 -1.28	43.58 -1.42 -1.93	36.26 -1.18 -1.53	34.24 -1.13 -1.10	32.14 -1.05 -1.21	29.70 -0.99 -0.76	29.27 -0.88 0.00
NM_CAPITAL___DRP 24208	56.82 2.48 -19.89	58.74 2.23 -25.09	56.87 2.25 -22.94	56.56 2.21 -23.21	56.88 2.22 -23.44	51.80 3.06 -5.68	60.80 3.59 -7.42	66.64 2.96 -11.73	67.54 2.81 -16.30	70.14 2.76 -19.75	54.67 2.93 -2.08	59.09 2.48 -14.64	54.64 2.41 -12.05	51.70 2.28 -10.81	51.89 1.98 -16.39	53.12 1.94 -18.83	61.62 2.63 -15.21	75.99 2.84 -26.62	85.68 2.67 -39.93	69.78 2.23 -31.63	59.25 2.09 -22.89	59.05 1.95 -25.12	47.51 1.80 -15.78	31.86 1.72 0.00
NM_CENTRAL___DRP 24181	35.21 -0.45 -1.22	32.55 -0.41 -1.54	32.68 -0.41 -1.41	32.12 -0.44 -1.42	32.26 -0.41 -1.44	42.89 -0.51 -0.35	49.70 -0.55 -0.45	52.05 -0.62 -0.72	48.63 -0.78 -0.98	48.03 -0.81 -1.21	48.95 -0.84 -0.13	42.24 -0.63 -0.90	40.27 -0.64 -0.74	38.65 -0.62 -0.66	34.01 -0.50 -0.99	33.07 -0.42 -1.14	44.19 -0.52 -0.93	47.66 -0.51 -1.63	45.09 -0.43 -2.45	37.53 -0.32 -1.94	35.32 -0.34 -1.40	33.17 -0.35 -1.54	30.54 -0.36 -0.97	29.93 -0.21 0.00
NM_FRONTIER___DRP 24179	35.22 -1.62 -2.40	32.81 -1.64 -3.03	32.81 -1.65 -2.77	32.26 -1.68 -2.80	32.40 -1.66 -2.83	41.89 -1.85 -0.69	47.55 -3.14 -0.90	48.22 -5.14 -1.42	44.88 -5.38 -1.83	44.92 -5.10 -2.38	44.96 -4.97 -0.25	40.07 -3.69 -1.79	38.36 -3.29 -1.47	36.68 -3.24 -1.32	32.72 -2.65 -1.84	31.98 -2.49 -2.11	42.45 -3.19 -1.86	45.88 -3.91 -3.25	45.02 -2.93 -4.88	37.66 -2.12 -3.86	34.97 -2.09 -2.80	33.20 -1.86 -3.07	29.98 -1.86 -1.90	29.06 -1.08 0.00

NM_ST_REGIS___HYD 24053	32.75 -1.69 0.00	29.94 -1.48 0.00	30.13 -1.55 0.00	29.77 -1.37 0.00	29.79 -1.44 0.00	41.21 -1.85 0.00	48.05 -1.74 0.00	50.19 -1.77 0.00	46.58 -1.84 0.00	45.77 -1.86 0.00	47.73 -1.94 0.00	40.08 -1.89 0.00	38.13 -2.05 0.00	36.64 -1.97 0.00	31.68 -1.84 0.00	30.28 -2.07 0.00	41.11 -2.67 0.00	43.61 -2.93 0.00	40.10 -2.97 0.00	33.22 -2.69 0.00	31.79 -2.47 0.00	29.74 -2.24 0.00	28.01 -1.92 0.00	27.94 -2.20 0.00
NORTHPORT___1 23551	60.68 4.58 -21.66	56.01 3.90 -20.70	54.74 3.96 -19.09	54.32 3.86 -19.32	54.77 3.93 -19.61	61.66 5.68 -12.92	91.25 6.57 -34.89	102.81 7.27 -43.58	102.64 7.17 -47.05	102.55 7.19 -47.74	76.44 7.15 -19.62	76.16 6.13 -28.06	73.03 5.91 -26.94	72.36 5.75 -28.00	52.05 5.13 -13.39	55.71 4.95 -18.41	72.82 6.53 -22.51	102.80 6.84 -49.42	115.73 6.24 -66.42	87.60 5.39 -46.30	76.95 5.17 -37.51	74.56 4.77 -37.81	71.10 4.73 -36.44	60.01 4.76 -25.10
NORTHPORT___2 23552	60.68 4.58 -21.66	56.01 3.90 -20.70	54.74 3.96 -19.09	54.32 3.86 -19.32	54.77 3.93 -19.61	61.66 5.68 -12.92	91.25 6.57 -34.89	102.81 7.27 -43.58	102.64 7.17 -47.05	102.55 7.19 -47.74	76.44 7.15 -19.62	76.16 6.13 -28.06	73.03 5.91 -26.94	72.36 5.75 -28.00	52.05 5.13 -13.39	55.71 4.95 -18.41	72.82 6.53 -22.51	102.80 6.84 -49.42	115.73 6.24 -66.42	87.60 5.39 -46.30	76.95 5.17 -37.51	74.56 4.77 -37.81	71.10 4.73 -36.44	60.01 4.76 -25.10
NORTHPORT___3 23553	59.69 3.65 -21.60	55.14 3.05 -20.67	53.86 3.11 -19.07	53.42 2.99 -19.29	53.87 3.06 -19.59	60.40 4.48 -12.86	89.70 5.18 -34.73	100.85 5.50 -43.39	100.85 5.57 -46.86	100.85 5.66 -47.56	74.65 5.37 -19.62	74.65 4.62 -28.06	71.73 4.62 -26.94	71.15 4.55 -27.99	50.69 3.79 -13.38	54.37 3.62 -18.39	71.05 4.77 -22.49	100.90 4.98 -49.39	113.86 4.52 -66.26	86.03 3.92 -46.20	75.48 3.80 -37.42	73.40 3.61 -37.80	70.02 3.83 -36.26	58.93 3.86 -24.93
NORTHPORT___4 23650	59.69 3.65 -21.60	55.14 3.05 -20.67	53.86 3.11 -19.07	53.42 2.99 -19.29	53.87 3.06 -19.59	60.40 4.48 -12.86	89.70 5.18 -34.73	100.85 5.50 -43.39	100.85 5.57 -46.86	100.85 5.66 -47.56	74.65 5.37 -19.62	74.65 4.62 -28.06	71.73 4.62 -26.94	71.15 4.55 -27.99	50.69 3.79 -13.38	54.37 3.62 -18.39	71.05 4.77 -22.49	100.90 4.98 -49.39	113.86 4.52 -66.26	86.03 3.92 -46.20	75.48 3.80 -37.42	73.40 3.61 -37.80	70.02 3.83 -36.26	58.93 3.86 -24.93
NORTHPORT___IC 23718	60.68 4.58 -21.66	56.01 3.90 -20.70	54.74 3.96 -19.09	54.32 3.86 -19.32	54.77 3.93 -19.61	61.66 5.68 -12.92	91.25 6.57 -34.89	102.81 7.27 -43.58	102.64 7.17 -47.05	102.55 7.19 -47.74	76.44 7.15 -19.62	76.16 6.13 -28.06	73.03 5.91 -26.94	72.36 5.75 -28.00	52.05 5.13 -13.39	55.71 4.95 -18.41	72.82 6.53 -22.51	102.80 6.84 -49.42	115.73 6.24 -66.42	87.60 5.39 -46.30	76.95 5.17 -37.51	74.56 4.77 -37.81	71.10 4.73 -36.44	60.01 4.76 -25.10
NPX_GEN_1385_PROXY 323591	60.68 4.58 -21.66	56.01 3.90 -20.70	54.74 3.96 -19.09	54.32 3.86 -19.32	54.77 3.93 -19.61	61.66 5.68 -12.92	91.25 6.57 -34.89	102.81 7.27 -43.58	102.64 7.17 -47.05	102.55 7.19 -47.74	76.44 7.15 -19.62	76.16 6.13 -28.06	73.03 5.91 -26.94	72.36 5.75 -28.00	52.05 5.13 -13.39	55.71 4.95 -18.41	72.82 6.53 -22.51	102.80 6.84 -49.42	115.73 6.24 -66.42	87.60 5.39 -46.30	76.95 5.17 -37.51	74.56 4.77 -37.81	71.10 4.73 -36.44	60.01 4.76 -25.10
NPX_GEN_CSC 323557	61.34 4.99 -21.91	56.67 4.27 -20.98	55.38 4.31 -19.39	54.98 4.23 -19.61	55.49 4.34 -19.93	62.46 6.24 -13.16	91.87 7.22 -34.86	103.58 8.10 -43.53	103.26 7.84 -47.00	103.13 7.81 -47.69	77.14 7.84 -19.63	76.72 6.67 -28.07	73.58 6.43 -26.98	72.85 6.22 -28.03	52.71 5.63 -13.55	56.36 5.47 -18.54	73.61 7.27 -22.55	103.77 7.73 -49.50	117.13 7.11 -66.96	88.65 6.11 -46.63	77.86 5.79 -37.81	75.08 5.28 -37.83	71.34 5.15 -36.26	60.26 5.12 -24.99
NSINS_S_GLNS_FALLS 23858	58.80 3.69 -20.67	60.82 3.33 -26.07	58.81 3.30 -23.83	58.53 3.27 -24.12	58.83 3.25 -24.35	53.53 4.56 -5.91	63.13 5.63 -7.71	69.64 5.50 -12.18	70.55 5.18 -16.94	72.91 4.76 -20.52	57.19 5.37 -2.16	61.68 4.49 -15.21	57.20 4.50 -12.52	54.05 4.21 -11.24	54.21 3.65 -17.03	55.47 3.56 -19.56	64.53 4.95 -15.80	79.68 5.49 -27.66	89.82 5.25 -41.49	73.09 4.31 -32.87	62.02 3.97 -23.79	61.79 3.71 -26.10	49.65 3.32 -16.40	33.25 3.11 0.00
NUCOR_STEEL___DRP 24197	36.19 -0.14 -1.88	33.70 -0.09 -2.38	33.76 -0.09 -2.17	33.21 -0.12 -2.20	33.35 -0.09 -2.22	43.51 -0.09 -0.54	50.50 0.00 -0.70	52.96 -0.10 -1.11	49.48 -0.44 -1.49	49.07 -0.43 -1.87	49.42 -0.45 -0.20	42.98 -0.38 -1.38	40.96 -0.36 -1.14	39.28 -0.35 -1.02	34.75 -0.27 -1.50	33.92 -0.16 -1.72	45.09 -0.13 -1.44	49.01 -0.05 -2.52	46.89 0.04 -3.78	38.94 0.04 -2.99	36.43 0.00 -2.16	34.26 -0.10 -2.37	31.42 0.00 -1.49	30.32 0.18 0.00
NYISO_LBMP_REFERENCE 24008	34.44 0.00 0.00	31.42 0.00 0.00	31.69 0.00 0.00	31.14 0.00 0.00	31.23 0.00 0.00	43.06 0.00 0.00	49.79 0.00 0.00	51.95 0.00 0.00	48.42 0.00 0.00	47.63 0.00 0.00	49.67 0.00 0.00	41.97 0.00 0.00	40.18 0.00 0.00	38.61 0.00 0.00	33.52 0.00 0.00	32.35 0.00 0.00	43.78 0.00 0.00	46.54 0.00 0.00	43.07 0.00 0.00	35.92 0.00 0.00	34.26 0.00 0.00	31.98 0.00 0.00	29.93 0.00 0.00	30.14 0.00 0.00
NYPA_BRENTWD___GT 24164	61.53 4.86 -22.23	56.92 4.15 -21.35	55.64 4.18 -19.77	55.21 4.08 -20.00	55.76 4.19 -20.34	62.57 6.03 -13.48	91.66 7.02 -34.84	103.27 7.85 -43.47	102.96 7.60 -46.94	102.90 7.62 -47.65	76.95 7.65 -19.64	76.56 6.51 -28.09	73.46 6.27 -27.02	72.78 6.10 -28.07	52.75 5.47 -13.76	56.35 5.28 -18.72	73.36 6.96 -22.61	103.18 7.03 -49.61	117.21 6.46 -67.68	88.66 5.67 -47.07	78.02 5.55 -38.21	74.92 5.09 -37.85	70.96 5.00 -36.03	60.00 5.01 -24.85
NYPA_GOWANUS___GT5 24156	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
NYPA_GOWANUS___GT6 24157	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01
NYPA_HARLEM_RVR_GT1 24160	52.93 3.31 -15.18	53.23 2.67 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.92 2.81 -17.88	51.41 4.01 -4.34	60.09 4.63 -5.67	66.29 5.40 -8.93	66.38 5.52 -12.44	68.35 5.66 -15.06	56.95 5.71 -1.58	58.04 4.91 -11.16	54.14 4.78 -9.18	51.57 4.71 -8.25	50.11 4.09 -12.50	50.56 3.85 -14.36	60.49 5.12 -11.59	72.04 5.21 -20.29	78.21 4.70 -30.45	64.13 4.09 -24.12	55.65 3.94 -17.45	54.84 3.71 -19.15	45.59 3.62 -12.04	33.83 3.68 -0.01

NYPA_HARLEM__RVR__GT2 24161	52.93	53.23	52.07	51.65	51.92	51.41	60.09	66.29	66.38	68.35	56.95	58.04	54.14	51.57	50.11	50.56	60.49	72.04	78.21	64.13	55.65	54.84	45.59	33.83
	3.31	2.67	2.88	2.80	2.81	4.01	4.63	5.40	5.52	5.66	5.71	4.91	4.78	4.71	4.09	3.85	5.12	5.21	4.70	4.09	3.94	3.71	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
NYPA_KENT____GT 24152	53.20	53.52	52.16	51.75	52.05	51.54	60.49	66.72	66.68	68.61	57.31	58.35	54.40	51.77	50.26	50.80	60.85	72.47	78.61	64.42	55.94	55.10	45.81	33.95
	3.58	2.95	2.98	2.90	2.93	4.13	5.03	5.82	5.81	5.90	6.06	5.20	5.02	4.90	4.22	4.08	5.47	5.63	5.08	4.38	4.21	3.97	3.83	3.80
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA_POUCH1____GT 24155	53.27	53.61	52.23	51.78	52.08	51.58	60.49	66.72	66.59	68.51	57.21	58.26	54.32	51.69	50.16	50.74	60.81	72.47	78.65	64.42	55.94	55.14	45.81	33.98
	3.65	3.05	3.04	2.93	2.97	4.18	5.03	5.82	5.71	5.81	5.96	5.12	4.94	4.83	4.12	4.01	5.43	5.63	5.12	4.38	4.21	4.00	3.83	3.83
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA_VERNON____GT2 24162	53.07	53.39	52.07	51.65	51.95	51.45	60.39	66.62	66.64	68.56	57.26	58.26	54.36	51.73	50.26	50.77	60.76	72.33	78.52	64.35	55.87	55.04	45.75	33.92
	3.44	2.83	2.88	2.80	2.84	4.05	4.93	5.71	5.76	5.86	6.01	5.12	4.98	4.86	4.22	4.04	5.38	5.49	4.99	4.31	4.14	3.90	3.77	3.77
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.08	-1.58	-11.17	-9.20	-8.26	-12.52	-14.37	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA_VERNON____GT3 24163	53.07	53.39	52.07	51.65	51.95	51.45	60.39	66.62	66.64	68.56	57.26	58.26	54.36	51.73	50.26	50.77	60.76	72.33	78.52	64.35	55.87	55.04	45.75	33.92
	3.44	2.83	2.88	2.80	2.84	4.05	4.93	5.71	5.76	5.86	6.01	5.12	4.98	4.86	4.22	4.04	5.38	5.49	4.99	4.31	4.14	3.90	3.77	3.77
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.08	-1.58	-11.17	-9.20	-8.26	-12.52	-14.37	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA__ASTORIA_CC1 323568	53.07	53.39	52.07	51.65	51.95	51.45	60.34	66.57	66.59	68.56	57.21	58.26	54.36	51.73	50.23	50.74	60.76	72.28	78.48	64.35	55.87	55.01	45.72	33.89
	3.44	2.83	2.88	2.80	2.84	4.05	4.88	5.66	5.71	5.86	5.96	5.12	4.98	4.86	4.19	4.01	5.38	5.44	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA__ASTORIA_CC2 323569	53.07	53.39	52.07	51.65	51.95	51.45	60.34	66.57	66.59	68.56	57.21	58.26	54.36	51.73	50.23	50.74	60.76	72.28	78.48	64.35	55.87	55.01	45.72	33.89
	3.44	2.83	2.88	2.80	2.84	4.05	4.88	5.66	5.71	5.86	5.96	5.12	4.98	4.86	4.19	4.01	5.38	5.44	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
NYPA__HOLTSVILL 23794	61.00	56.36	55.09	54.67	55.17	62.00	91.38	103.02	102.78	102.66	76.60	76.30	73.18	72.46	52.35	55.99	73.07	103.10	116.47	88.15	77.42	74.73	71.03	60.00
	4.68	3.99	4.06	3.95	4.06	5.81	6.72	7.53	7.36	7.33	7.30	6.25	6.03	5.83	5.29	5.11	6.74	7.07	6.50	5.64	5.38	4.92	4.82	4.85
	-21.88	-20.94	-19.35	-19.58	-19.89	-13.13	-34.87	-43.53	-47.00	-47.70	-19.63	-28.07	-26.97	-28.03	-13.53	-18.52	-22.55	-49.49	-66.89	-46.59	-37.77	-37.82	-36.28	-25.00
NYPA____HELLGATE_GT1 24158	52.93	53.23	52.07	51.65	51.92	51.41	60.09	66.29	66.38	68.35	56.95	58.04	54.14	51.57	50.11	50.56	60.49	72.04	78.21	64.13	55.65	54.84	45.59	33.83
	3.31	2.67	2.88	2.80	2.81	4.01	4.63	5.40	5.52	5.66	5.71	4.91	4.78	4.71	4.09	3.85	5.12	5.21	4.70	4.09	3.94	3.71	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
NYPA____HELLGATE_GT2 24159	52.93	53.23	52.07	51.65	51.92	51.41	60.09	66.29	66.38	68.35	56.95	58.04	54.14	51.57	50.11	50.56	60.49	72.04	78.21	64.13	55.65	54.84	45.59	33.83
	3.31	2.67	2.88	2.80	2.81	4.01	4.63	5.40	5.52	5.66	5.71	4.91	4.78	4.71	4.09	3.85	5.12	5.21	4.70	4.09	3.94	3.71	3.62	3.68
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
NYS_BARGE__HYD 23848	35.66	33.17	33.20	32.61	32.75	42.14	48.14	48.87	45.41	45.44	45.49	40.35	38.64	36.99	32.87	32.11	42.74	46.35	45.36	37.95	35.47	33.62	30.36	29.51
	-1.14	-1.23	-1.20	-1.28	-1.25	-1.59	-2.54	-4.47	-4.79	-4.53	-4.42	-3.36	-2.97	-2.90	-2.45	-2.30	-2.85	-3.35	-2.45	-1.72	-1.51	-1.34	-1.44	-0.63
	-2.36	-2.97	-2.72	-2.75	-2.78	-0.67	-0.88	-1.39	-1.78	-2.34	-0.25	-1.74	-1.43	-1.28	-1.79	-2.06	-1.81	-3.16	-4.74	-3.76	-2.72	-2.98	-1.87	0.00
O.H_GEN_BRUCE 24063	35.52	33.20	33.16	32.62	32.76	38.48	47.84	49.24	44.40	44.47	41.73	40.00	38.80	37.14	33.05	32.36	42.95	46.75	45.85	38.27	35.51	33.67	30.40	29.21
	-1.55	-1.54	-1.55	-1.59	-1.56	-2.11	-2.94	-4.26	-4.60	-4.29	-4.27	-3.32	-2.97	-2.90	-2.48	-2.30	-2.85	-3.30	-2.50	-1.83	-1.78	-1.63	-1.62	-0.93
	-2.63	-3.31	-3.03	-3.07	-3.10	2.47	-0.98	-1.55	-0.58	-1.13	3.66	-1.35	-1.59	-1.43	-2.00	-2.30	-2.01	-3.52	-5.28	-4.18	-3.03	-3.32	-2.08	0.00
OAK_ORCHARD__HYD 24046	35.71	33.11	33.17	32.63	32.74	42.87	49.50	51.51	47.74	47.55	47.98	41.89	40.00	38.32	33.80	32.92	44.00	47.76	45.92	38.20	35.72	33.60	30.62	29.75
	-0.62	-0.69	-0.70	-0.71	-0.72	-0.73	-1.00	-1.56	-2.13	-1.95	-1.89	-1.47	-1.32	-1.31	-1.17	-1.10	-1.23	-1.30	-0.95	-0.72	-0.72	-0.77	-0.81	-0.39
	-1.89	-2.38	-2.18	-2.21	-2.23	-0.54	-0.71	-1.11	-1.44	-1.88	-0.20	-1.39	-1.14	-1.03	-1.45	-1.67	-1.44	-2.53	-3.79	-3.01	-2.17	-2.39	-1.50	0.00
OCC_CHEM__DRP 24175	35.30	32.88	32.88	32.32	32.47	41.94	47.60	48.38	45.02	45.06	45.06	40.15	38.44	36.80	32.78	32.04	42.53	46.02	45.15	37.77	35.07	33.26	30.04	29.12
	-1.55	-1.57	-1.58	-1.62	-1.59	-1.81	-3.09	-4.99	-5.23	-4.95	-4.87	-3.61	-3.22	-3.13	-2.58	-2.43	-3.11	-3.77	-2.80	-2.01	-1.99	-1.79	-1.80	-1.02
	-2.40	-3.03	-2.77	-2.81	-2.83	-0.69	-0.90	-1.42	-1.83	-2.39	-0.25	-1.79	-1.47	-1.32	-1.84	-2.11	-1.86	-3.25	-4.88	-3.86	-2.80	-3.07	-1.91	0.00
OLIN_CORP_DRP 24177	35.35	32.94	32.93	32.38	32.53	41.64	47.46	48.35	44.98	45.04	44.96	39.98	38.28	36.65	32.62	31.88	42.36	45.88	45.07	37.70	35.07	33.26	30.06	29.15
	-1.51	-1.54	-1.55	-1.59	-1.56	-2.11	-3.24	-5.04	-5.28	-5.00	-4.97	-3.78	-3.37	-3.28	-2.75	-2.59	-3.28	-3.91	-2.89	-2.08	-1.99	-1.79	-1.80	-0.99
	-2.43	-3.06	-2.80	-2.83	-2.86	-0.69	-0.91	-1.43	-1.83	-2.41	-0.25	-1.79	-1.47	-1.32	-1.84	-2.11	-1.86	-3.25	-4.88	-3.86	-2.80	-3.07	-1.93	0.00

OLIN_CORP_DSASP 323712	35.30 -1.55 -2.40	32.88 -1.57 -3.03	32.88 -1.58 -2.77	32.32 -1.62 -2.81	32.47 -1.59 -2.83	41.94 -1.81 -0.69	47.60 -3.09 -0.90	48.38 -4.99 -1.42	45.02 -5.23 -1.83	45.06 -4.95 -2.39	45.06 -4.87 -0.25	40.15 -3.61 -1.79	38.44 -3.22 -1.47	36.80 -3.13 -1.32	32.78 -2.58 -1.84	32.04 -2.43 -2.11	42.53 -3.11 -1.86	46.02 -3.77 -3.25	45.15 -2.80 -4.88	37.77 -2.01 -3.86	35.07 -1.99 -2.80	33.26 -1.79 -3.07	30.04 -1.80 -1.91	29.12 -1.02 0.00
ONEIDA_HERK_LFGE 323681	35.23 0.79 0.00	32.11 0.69 0.00	32.45 0.76 0.00	31.82 0.68 0.00	31.91 0.69 0.00	44.31 1.25 0.00	51.49 1.69 0.00	53.93 1.97 0.00	49.83 1.41 0.00	49.01 1.38 0.00	51.11 1.44 0.00	43.19 1.22 0.00	41.22 1.04 0.00	39.61 1.00 0.00	34.33 0.80 0.00	33.03 0.68 0.00	44.92 1.14 0.00	47.89 1.35 0.00	44.19 1.12 0.00	36.81 0.90 0.00	35.15 0.89 0.00	32.69 0.70 0.00	30.53 0.60 0.00	30.71 0.57 0.00
ONONDAGA_REF_OCCRA 23987	36.91 0.55 -1.92	34.34 0.50 -2.42	34.40 0.51 -2.21	33.84 0.47 -2.24	33.99 0.50 -2.26	44.42 0.82 -0.55	51.66 1.15 -0.72	54.28 1.20 -1.13	50.79 0.82 -1.54	50.34 0.81 -1.91	50.66 0.79 -0.20	44.09 0.71 -1.41	41.94 0.60 -1.16	40.23 0.58 -1.04	35.61 0.53 -1.55	34.72 0.58 -1.78	46.17 0.92 -1.47	50.22 1.12 -2.56	48.00 1.08 -3.85	39.86 0.90 -3.05	37.32 0.86 -2.21	35.04 0.64 -2.42	32.05 0.60 -1.52	30.86 0.72 0.00
ONONDAGA___COGEN 23986	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
ONTARIO___LFGE 23819	36.23 -0.45 -2.24	33.77 -0.47 -2.82	33.79 -0.47 -2.58	33.28 -0.47 -2.61	33.52 -0.34 -2.64	43.27 -0.43 -0.64	50.33 -0.30 -0.83	52.65 -0.62 -1.32	48.69 -1.41 -1.67	48.90 -0.95 -2.22	48.91 -0.99 -0.23	42.81 -0.80 -1.64	40.76 -0.76 -1.35	39.04 -0.77 -1.21	34.33 -0.87 -1.68	33.63 -0.65 -1.93	44.87 -0.61 -1.70	48.96 -0.56 -2.98	47.24 -0.30 -4.47	39.24 -0.21 -3.54	36.52 -0.31 -2.56	34.38 -0.42 -2.81	31.50 -0.21 -1.77	30.38 0.24 0.00
ORANGEVILLE_WT_PWR 323706	36.75 -0.55 -2.86	34.40 -0.63 -3.61	34.35 -0.63 -3.30	33.76 -0.71 -3.34	33.94 -0.66 -3.37	43.06 -0.82 -0.82	49.62 -1.24 -1.07	51.25 -2.39 -1.69	47.28 -3.20 -2.06	47.85 -2.62 -2.84	47.38 -2.58 -0.30	42.19 -1.89 -2.11	40.26 -1.65 -1.73	38.50 -1.66 -1.56	34.02 -1.58 -2.07	33.27 -1.46 -2.38	44.48 -1.49 -2.19	48.65 -1.72 -3.83	47.74 -1.08 -5.74	39.78 -0.68 -4.55	36.83 -0.72 -3.29	34.92 -0.67 -3.61	31.48 -0.72 -2.27	30.08 -0.06 0.00
OSWEGATCHIE___HYD 24044	33.55 -0.90 0.00	30.60 -0.82 0.00	30.90 -0.79 0.00	30.39 -0.75 0.00	30.42 -0.81 0.00	42.24 -0.82 0.00	49.20 -0.60 0.00	51.43 -0.52 0.00	47.50 -0.92 0.00	46.72 -0.91 0.00	48.72 -0.95 0.00	41.13 -0.84 0.00	39.18 -1.00 0.00	37.64 -0.96 0.00	32.59 -0.94 0.00	31.19 -1.16 0.00	42.38 -1.40 0.00	45.09 -1.44 0.00	41.52 -1.55 0.00	34.52 -1.40 0.00	33.00 -1.27 0.00	30.77 -1.22 0.00	28.91 -1.02 0.00	29.00 -1.15 0.00
OSWEGO___5 23606	34.69 -0.86 -1.11	32.06 -0.75 -1.39	32.20 -0.76 -1.27	31.65 -0.78 -1.29	31.78 -0.75 -1.30	42.30 -1.07 -0.32	48.91 -1.29 -0.41	51.20 -1.40 -0.65	47.86 -1.45 -0.89	47.25 -1.48 -1.10	48.24 -1.54 -0.12	41.57 -1.22 -0.81	39.68 -1.17 -0.67	38.09 -1.12 -0.60	33.48 -0.94 -0.90	32.51 -0.87 -1.03	43.49 -1.14 -0.84	46.80 -1.21 -1.48	44.22 -1.08 -2.22	36.81 -0.86 -1.76	34.68 -0.86 -1.27	32.58 -0.80 -1.40	30.06 -0.75 -0.88	29.51 -0.63 0.00
OSWEGO___6 23613	34.69 -0.86 -1.11	32.06 -0.75 -1.39	32.20 -0.76 -1.27	31.65 -0.78 -1.29	31.78 -0.75 -1.30	42.30 -1.07 -0.32	48.91 -1.29 -0.41	51.20 -1.40 -0.65	47.86 -1.45 -0.89	47.25 -1.48 -1.10	48.24 -1.54 -0.12	41.57 -1.22 -0.81	39.68 -1.17 -0.67	38.09 -1.12 -0.60	33.48 -0.94 -0.90	32.51 -0.87 -1.03	43.49 -1.14 -0.84	46.80 -1.21 -1.48	44.22 -1.08 -2.22	36.81 -0.86 -1.76	34.68 -0.86 -1.27	32.58 -0.80 -1.40	30.06 -0.75 -0.88	29.51 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	36.13 -0.76 -2.45	33.66 -0.85 -3.09	33.66 -0.85 -2.83	33.06 -0.93 -2.86	33.24 -0.87 -2.89	42.64 -1.12 -0.70	48.72 -1.99 -0.91	49.71 -3.69 -1.44	46.21 -4.07 -1.86	46.25 -3.81 -2.43	46.25 -3.67 -0.26	41.27 -2.52 -1.81	39.46 -2.21 -1.49	37.75 -2.20 -1.34	33.54 -1.84 -1.86	32.78 -1.72 -2.14	43.65 -2.01 -1.88	47.37 -2.47 -3.30	46.38 -1.64 -4.95	38.76 -1.08 -3.92	36.04 -1.06 -2.84	34.17 -0.93 -3.11	30.83 -1.05 -1.94	29.81 -0.33 0.00
OXBOW___ 24026	35.80 -1.07 -2.43	33.35 -1.13 -3.06	33.35 -1.14 -2.80	32.79 -1.18 -2.83	32.93 -1.15 -2.86	42.37 -1.38 -0.69	48.31 -2.39 -0.91	49.23 -4.16 -1.43	45.76 -4.50 -1.84	45.80 -4.24 -2.41	45.80 -4.12 -0.26	40.83 -2.94 -1.80	39.05 -2.61 -1.48	37.39 -2.55 -1.33	33.26 -2.11 -1.85	32.50 -1.97 -2.13	43.25 -2.41 -1.87	46.88 -2.93 -3.27	45.92 -2.07 -4.91	38.37 -1.44 -3.89	35.67 -1.41 -2.81	33.82 -1.25 -3.09	30.51 -1.35 -1.93	29.54 -0.60 0.00
OXY_CHEM_DSASP 323612	35.30 -1.55 -2.40	32.88 -1.57 -3.03	32.88 -1.58 -2.77	32.32 -1.62 -2.81	32.47 -1.59 -2.83	41.94 -1.81 -0.69	47.60 -3.09 -0.90	48.38 -4.99 -1.42	45.02 -5.23 -1.83	45.06 -4.95 -2.39	45.06 -4.87 -0.25	40.15 -3.61 -1.79	38.44 -3.22 -1.47	36.80 -3.13 -1.32	32.78 -2.58 -1.84	32.04 -2.43 -2.11	42.53 -3.11 -1.86	46.02 -3.77 -3.25	45.15 -2.80 -4.88	37.77 -2.01 -3.86	35.07 -1.99 -2.80	33.26 -1.79 -3.07	30.04 -1.80 -1.91	29.12 -1.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.30 -1.55 -2.40	32.88 -1.57 -3.03	32.88 -1.58 -2.77	32.32 -1.62 -2.81	32.47 -1.59 -2.83	41.94 -1.81 -0.69	47.60 -3.09 -0.90	48.38 -4.99 -1.42	45.02 -5.23 -1.83	45.06 -4.95 -2.39	45.06 -4.87 -0.25	40.15 -3.61 -1.79	38.44 -3.22 -1.47	36.80 -3.13 -1.32	32.78 -2.58 -1.84	32.04 -2.43 -2.11	42.53 -3.11 -1.86	46.02 -3.77 -3.25	45.15 -2.80 -4.88	37.77 -2.01 -3.86	35.07 -1.99 -2.80	33.26 -1.79 -3.07	30.04 -1.80 -1.91	29.12 -1.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.90 3.27 -15.18	53.23 2.67 -19.14	51.98 2.79 -17.50	51.56 2.71 -17.71	51.86 2.75 -17.88	51.32 3.92 -4.34	60.14 4.68 -5.67	66.34 5.45 -8.93	66.38 5.52 -12.44	68.30 5.62 -15.06	57.00 5.76 -1.58	58.08 4.95 -11.16	54.14 4.78 -9.18	51.53 4.67 -8.25	50.08 4.05 -12.50	50.59 3.88 -14.36	60.54 5.16 -11.59	72.09 5.26 -20.29	78.26 4.74 -30.45	64.16 4.13 -24.12	55.69 3.97 -17.45	54.87 3.74 -19.15	45.59 3.62 -12.04	33.80 3.65 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.00 3.38 -15.18	53.33 2.77 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.92 2.81 -17.88	51.45 4.05 -4.34	60.29 4.83 -5.67	66.50 5.61 -8.93	66.57 5.71 -12.44	68.49 5.81 -15.06	57.20 5.96 -1.58	58.25 5.12 -11.16	54.34 4.98 -9.18	51.68 4.83 -8.25	50.21 4.19 -12.50	50.72 4.01 -14.36	60.76 5.38 -11.59	72.32 5.49 -20.29	78.47 4.95 -30.45	64.34 4.31 -24.12	55.86 4.14 -17.45	55.00 3.87 -19.15	45.72 3.74 -12.04	33.89 3.74 -0.01

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.69 -0.41 -2.66	34.24 -0.53 -3.35	34.21 -0.54 -3.06	33.62 -0.62 -3.10	33.80 -0.56 -3.13	43.04 -0.77 -0.76	49.59 -1.20 -0.99	51.08 -2.44 -1.57	47.43 -3.00 -2.01	47.55 -2.71 -2.64	47.31 -2.63 -0.28	42.00 -1.93 -1.96	40.18 -1.61 -1.61	38.43 -1.62 -1.45	34.17 -1.38 -2.02	33.41 -1.26 -2.32	44.46 -1.36 -2.04	48.56 -1.53 -3.56	47.56 -0.86 -5.34	39.65 -0.50 -4.23	36.74 -0.58 -3.06	34.83 -0.51 -3.36	31.38 -0.66 -2.11	30.23 0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.70 3.65 -15.61	54.19 3.08 -19.69	52.79 3.11 -18.00	52.37 3.02 -18.21	52.64 3.03 -18.39	51.78 4.26 -4.46	60.84 5.23 -5.82	67.07 5.92 -9.20	67.08 5.86 -12.80	68.98 5.86 -15.50	57.35 6.06 -1.63	58.66 5.20 -11.49	54.53 4.90 -9.45	51.76 4.67 -8.48	50.41 4.02 -12.87	51.01 3.88 -14.78	61.10 5.38 -11.93	73.28 5.86 -20.88	79.79 5.38 -31.33	65.22 4.49 -24.82	56.51 4.28 -17.96	55.72 4.03 -19.71	46.05 3.74 -12.38	33.79 3.65 0.00
PEEKSKILL____ 23653	52.29 2.82 -15.02	52.69 2.32 -18.95	51.39 2.38 -17.32	50.97 2.30 -17.53	51.24 2.31 -17.70	50.67 3.32 -4.29	59.38 3.99 -5.60	65.43 4.62 -8.86	65.44 4.70 -12.32	67.31 4.76 -14.92	56.15 4.92 -1.57	57.22 4.20 -11.06	53.33 4.06 -9.10	50.75 3.98 -8.17	49.33 3.42 -12.39	49.88 3.30 -14.23	59.69 4.42 -11.48	71.25 4.61 -20.10	77.45 4.22 -30.16	63.40 3.59 -23.89	55.05 3.50 -17.29	54.22 3.26 -18.97	44.96 3.11 -11.92	33.25 3.11 0.00
PGE MADISON____WINDPWR 24146	42.41 3.20 -4.76	40.19 2.77 -6.01	40.15 2.98 -5.49	39.34 2.65 -5.56	39.55 2.72 -5.61	48.77 4.35 -1.36	57.05 5.48 -1.78	61.04 6.28 -2.81	56.88 4.55 -3.90	56.83 4.48 -4.73	54.58 4.42 -0.50	49.33 3.86 -3.50	46.44 3.38 -2.88	44.51 3.32 -2.59	40.30 2.85 -3.92	39.54 2.68 -4.51	51.45 4.03 -3.64	57.33 4.42 -6.37	56.50 3.88 -9.55	46.57 3.09 -7.56	42.68 2.95 -5.47	40.39 2.40 -6.01	35.83 2.13 -3.78	32.31 2.17 0.00
PIERCEFIELD____HYD 23852	32.75 -1.69 0.00	29.91 -1.51 0.00	30.13 -1.55 0.00	29.74 -1.40 0.00	29.76 -1.47 0.00	41.25 -1.81 0.00	48.05 -1.74 0.00	50.09 -1.87 0.00	46.44 -1.99 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	40.08 -1.89 0.00	38.17 -2.01 0.00	36.64 -1.97 0.00	31.71 -1.81 0.00	30.22 -2.14 0.00	40.98 -2.80 0.00	43.46 -3.07 0.00	39.97 -3.10 0.00	33.15 -2.76 0.00	31.76 -2.50 0.00	29.71 -2.27 0.00	28.05 -1.88 0.00	28.06 -2.08 0.00
PINELAWN_CC_1 323563	63.25 4.41 -24.40	58.89 3.74 -23.73	57.70 3.80 -22.21	57.31 3.70 -22.46	57.96 3.75 -22.99	64.11 5.43 -15.62	91.13 6.38 -34.96	102.36 7.01 -43.39	102.16 6.87 -46.87	102.19 6.90 -47.66	76.24 6.86 -19.72	75.97 5.83 -28.17	73.14 5.67 -27.29	72.48 5.52 -28.36	53.55 4.93 -15.09	56.97 4.76 -19.86	72.65 5.87 -23.00	103.00 6.09 -50.37	121.21 5.20 -72.54	90.81 4.81 -50.08	79.80 4.62 -40.92	74.26 4.29 -37.99	69.35 4.55 -34.87	58.96 4.58 -24.24
PJM_GEN_HTP_PROXY 323702	52.81 3.20 -15.17	53.19 2.64 -19.13	51.87 2.69 -17.49	51.45 2.62 -17.70	51.72 2.62 -17.87	51.18 3.79 -4.33	60.03 4.58 -5.66	66.25 5.35 -8.94	66.29 5.42 -12.44	68.26 5.57 -15.06	56.91 5.66 -1.58	58.00 4.87 -11.16	54.06 4.70 -9.19	51.45 4.59 -8.25	50.02 3.99 -12.51	50.53 3.82 -14.37	60.50 5.12 -11.59	72.09 5.26 -20.30	78.30 4.78 -30.45	64.13 4.09 -24.12	55.69 3.97 -17.46	54.81 3.68 -19.15	45.52 3.56 -12.03	33.67 3.53 0.00
PJM_GEN_KEystone 24065	39.81 1.20 -4.16	38.70 0.91 -6.37	38.20 0.92 -5.59	38.19 0.87 -6.18	37.74 0.91 -5.61	42.38 1.29 1.97	52.82 1.55 -1.48	55.51 1.51 -2.05	52.39 1.41 -2.56	52.84 1.57 -3.64	46.75 1.64 4.55	43.86 1.51 -0.38	40.12 1.57 1.62	38.22 1.55 1.93	37.37 1.34 -2.50	37.50 1.30 -3.85	43.22 1.84 2.40	55.39 1.81 -7.04	58.04 1.81 -13.16	51.43 1.65 -13.86	47.47 1.58 -11.63	43.86 1.50 -10.37	39.70 1.44 -8.33	31.86 1.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	51.87 3.79 -13.64	52.02 3.17 -17.43	50.76 3.26 -15.81	50.32 3.18 -16.01	50.47 3.19 -16.05	53.64 4.65 -5.93	71.97 5.38 -16.80	80.34 5.97 -22.42	80.29 5.95 -25.92	81.53 6.00 -27.91	74.98 5.91 -19.40	74.84 5.03 -27.83	71.21 4.90 -26.13	70.56 4.79 -27.17	49.41 4.29 -11.60	54.29 4.11 -17.83	70.48 5.34 -21.36	99.37 5.63 -47.20	100.46 5.12 -52.27	77.92 4.42 -37.58	68.13 4.25 -29.62	73.29 3.93 -37.38	46.98 3.98 -13.06	37.31 4.01 -3.16
PJM_GEN_VFT_PROXY 323633	52.75 3.13 -15.17	53.07 2.51 -19.14	51.74 2.57 -17.49	51.33 2.49 -17.70	51.63 2.53 -17.87	50.96 3.57 -4.34	59.84 4.38 -5.66	66.04 5.14 -8.94	66.14 5.28 -12.44	68.12 5.43 -15.06	56.76 5.51 -1.58	57.84 4.70 -11.17	54.03 4.66 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.47 3.75 -14.37	60.37 4.99 -11.60	71.86 5.03 -20.30	78.09 4.56 -30.45	64.03 3.99 -24.12	55.59 3.87 -17.46	54.75 3.61 -19.15	45.53 3.56 -12.04	33.70 3.56 0.00
PLEASANTVLY____LBMP 24000	53.09 2.93 -15.72	53.70 2.45 -19.83	52.32 2.50 -18.13	51.91 2.43 -18.35	52.22 2.47 -18.52	51.04 3.49 -4.49	59.84 4.18 -5.87	65.95 4.73 -9.27	66.07 4.75 -12.89	68.05 4.81 -15.61	56.23 4.92 -1.64	57.78 4.24 -11.57	53.80 4.10 -9.52	51.13 3.98 -8.55	49.94 3.45 -12.96	50.54 3.30 -14.89	60.27 4.47 -12.02	72.23 4.65 -21.04	78.90 4.27 -31.56	64.54 3.63 -25.00	55.85 3.50 -18.09	55.13 3.29 -19.85	45.52 3.11 -12.47	33.25 3.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	52.83 3.10 -15.28	53.27 2.58 -19.28	51.93 2.63 -17.62	51.52 2.55 -17.83	51.82 2.59 -18.01	51.13 3.70 -4.37	59.93 4.43 -5.70	66.06 5.09 -9.01	66.09 5.13 -12.53	67.99 5.19 -15.17	56.63 5.37 -1.59	57.79 4.58 -11.25	53.85 4.42 -9.26	51.23 4.32 -8.31	49.84 3.72 -12.60	50.42 3.59 -14.47	60.32 4.86 -11.68	72.06 5.07 -20.45	78.36 4.61 -30.68	64.13 3.92 -24.30	55.65 3.80 -17.59	54.83 3.55 -19.29	45.44 3.38 -12.12	33.49 3.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.84 3.20 -16.19	54.54 2.70 -20.42	53.08 2.73 -18.67	52.68 2.65 -18.89	52.96 2.65 -19.08	51.47 3.79 -4.63	60.41 4.58 -6.04	66.69 5.19 -9.54	66.88 5.18 -13.28	68.85 5.15 -16.08	56.67 5.32 -1.69	58.42 4.53 -11.92	54.37 4.38 -9.81	51.62 4.21 -8.80	50.52 3.65 -13.35	51.21 3.53 -15.33	61.02 4.86 -12.38	73.37 5.16 -21.67	80.27 4.70 -32.50	65.65 3.99 -25.75	56.70 3.80 -18.63	55.97 3.55 -20.44	46.13 3.35 -12.84	33.43 3.29 0.00
POLETTI____ 23519	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.87	51.14 3.74 -4.34	60.03 4.58 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.15 4.78 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.17 4.13 -24.12	55.69 3.97 -17.46	54.85 3.71 -19.15	45.56 3.59 -12.04	33.70 3.56 0.00
PORT_JEFF_3 23555	61.09 4.75 -21.90	56.45 4.05 -20.97	55.18 4.12 -19.38	54.76 4.02 -19.60	55.27 4.12 -19.92	62.16 5.94 -13.16	91.53 6.87 -34.86	103.17 7.69 -43.53	102.87 7.45 -47.00	102.80 7.48 -47.69	76.74 7.45 -19.63	76.42 6.38 -28.07	73.30 6.15 -26.97	72.58 5.94 -28.03	52.43 5.36 -13.55	56.10 5.21 -18.54	73.21 6.87 -22.55	103.25 7.21 -49.50	116.65 6.63 -66.94	88.32 5.78 -46.62	77.54 5.48 -37.80	74.83 5.02 -37.82	71.10 4.91 -36.26	60.08 4.94 -24.99

PORT_JEFF_4 23616	61.09 4.75 -21.90	56.45 4.05 -20.97	55.18 4.12 -19.38	54.76 4.02 -19.60	55.27 4.12 -19.92	62.16 5.94 -13.16	91.53 6.87 -34.86	103.17 7.69 -43.53	102.87 7.45 -47.00	102.80 7.48 -47.69	76.74 7.45 -19.63	76.42 6.38 -28.07	73.30 6.15 -26.97	72.58 5.94 -28.03	52.43 5.36 -13.55	56.10 5.21 -18.54	73.21 6.87 -22.55	103.25 7.21 -49.50	116.65 6.63 -66.94	88.32 5.78 -46.62	77.54 5.48 -37.80	74.83 5.02 -37.82	71.10 4.91 -36.26	60.08 4.94 -24.99
PORT_JEFF_IC 23713	61.19 4.79 -21.97	56.55 4.08 -21.05	55.26 4.12 -19.46	54.87 4.05 -19.69	55.39 4.15 -20.01	62.22 5.94 -13.22	91.56 6.92 -34.85	103.20 7.74 -43.50	102.90 7.51 -46.97	102.83 7.52 -47.68	76.80 7.50 -19.63	76.47 6.42 -28.08	73.35 6.19 -26.98	72.63 5.98 -28.04	52.51 5.40 -13.59	56.17 5.24 -18.58	73.31 6.96 -22.56	103.27 7.21 -49.52	116.79 6.63 -67.09	88.49 5.86 -46.71	77.73 5.59 -37.88	74.90 5.09 -37.83	71.11 4.97 -36.21	60.07 4.97 -24.95
PPL PILGRIM_ST_GT1 24216	61.53 4.86 -22.23	56.92 4.15 -21.35	55.64 4.18 -19.77	55.21 4.08 -20.00	55.76 4.19 -20.34	62.57 6.03 -13.48	91.66 7.02 -34.84	103.27 7.85 -43.47	102.96 7.60 -46.94	102.90 7.62 -47.65	76.95 7.65 -19.64	76.56 6.51 -28.09	73.46 6.27 -27.02	72.78 6.10 -28.07	52.75 5.47 -13.76	56.35 5.28 -18.72	73.36 6.96 -22.61	103.18 7.03 -49.61	117.21 6.46 -67.68	88.66 5.67 -47.07	78.02 5.55 -38.21	74.92 5.09 -37.85	70.96 5.00 -36.03	60.00 5.01 -24.85
PPL PILGRIM_ST_GT2 24217	61.53 4.86 -22.23	56.92 4.15 -21.35	55.64 4.18 -19.77	55.21 4.08 -20.00	55.76 4.19 -20.34	62.57 6.03 -13.48	91.66 7.02 -34.84	103.27 7.85 -43.47	102.96 7.60 -46.94	102.90 7.62 -47.65	76.95 7.65 -19.64	76.56 6.51 -28.09	73.46 6.27 -27.02	72.78 6.10 -28.07	52.75 5.47 -13.76	56.35 5.28 -18.72	73.36 6.96 -22.61	103.18 7.03 -49.61	117.21 6.46 -67.68	88.66 5.67 -47.07	78.02 5.55 -38.21	74.92 5.09 -37.85	70.96 5.00 -36.03	60.00 5.01 -24.85
PPL_SHRM_GT3 24213	61.47 5.10 -21.93	56.80 4.37 -21.01	55.51 4.40 -19.42	55.11 4.33 -19.64	55.62 4.43 -19.96	62.58 6.33 -13.19	92.02 7.37 -34.86	103.73 8.26 -43.52	103.40 7.99 -46.99	103.27 7.95 -47.69	77.24 7.94 -19.63	76.80 6.76 -28.08	73.63 6.47 -26.98	72.94 6.30 -28.03	52.79 5.70 -13.57	56.44 5.53 -18.56	73.74 7.40 -22.56	103.96 7.91 -49.51	117.37 7.28 -67.02	88.83 6.25 -46.67	78.03 5.93 -37.84	75.22 5.41 -37.83	71.40 5.24 -36.24	60.33 5.22 -24.97
PPL_SHRM_GT4 24214	61.47 5.10 -21.93	56.80 4.37 -21.01	55.51 4.40 -19.42	55.11 4.33 -19.64	55.62 4.43 -19.96	62.58 6.33 -13.19	92.02 7.37 -34.86	103.73 8.26 -43.52	103.40 7.99 -46.99	103.27 7.95 -47.69	77.24 7.94 -19.63	76.80 6.76 -28.08	73.63 6.47 -26.98	72.94 6.30 -28.03	52.79 5.70 -13.57	56.44 5.53 -18.56	73.74 7.40 -22.56	103.96 7.91 -49.51	117.37 7.28 -67.02	88.83 6.25 -46.67	78.03 5.93 -37.84	75.22 5.41 -37.83	71.40 5.24 -36.24	60.33 5.22 -24.97
PROJECT___ORANGE 1 24174	35.23 -0.45 -1.24	32.57 -0.41 -1.56	32.70 -0.41 -1.43	32.15 -0.44 -1.45	32.28 -0.41 -1.46	42.90 -0.51 -0.35	49.71 -0.55 -0.46	52.06 -0.62 -0.73	48.65 -0.78 -1.00	48.09 -0.76 -1.23	48.95 -0.84 -0.13	42.25 -0.63 -0.91	40.28 -0.64 -0.75	38.66 -0.62 -0.67	34.03 -0.50 -1.01	33.09 -0.42 -1.15	44.21 -0.52 -0.95	47.68 -0.51 -1.66	45.13 -0.43 -1.97	37.56 -0.32 -1.43	35.34 -0.34 -1.56	33.20 -0.35 -1.43	30.56 -0.36 -1.56	29.93 -0.21 0.00
PROJECT___ORANGE 2 24166	35.23 -0.45 -1.24	32.57 -0.41 -1.56	32.70 -0.41 -1.43	32.15 -0.44 -1.45	32.28 -0.41 -1.46	42.90 -0.51 -0.35	49.71 -0.55 -0.46	52.06 -0.62 -0.73	48.65 -0.78 -1.00	48.09 -0.76 -1.23	48.95 -0.84 -0.13	42.25 -0.63 -0.91	40.28 -0.64 -0.75	38.66 -0.62 -0.67	34.03 -0.50 -1.01	33.09 -0.42 -1.15	44.21 -0.52 -0.95	47.68 -0.51 -1.66	45.13 -0.43 -1.97	37.56 -0.32 -1.43	35.34 -0.34 -1.56	33.20 -0.35 -1.43	30.56 -0.36 -1.56	29.93 -0.21 0.00
PYRITES___HYD 24023	33.03 -1.41 0.00	30.13 -1.29 0.00	30.39 -1.30 0.00	29.95 -1.18 0.00	29.98 -1.25 0.00	41.64 -1.42 0.00	48.55 -1.24 0.00	50.86 -1.09 0.00	47.07 -1.36 0.00	46.29 -1.33 0.00	48.28 -1.39 0.00	40.59 -1.38 0.00	38.61 -1.57 0.00	37.06 -1.55 0.00	32.05 -1.47 0.00	30.64 -1.72 0.00	41.68 -2.10 0.00	44.26 -2.28 0.00	40.70 -2.37 0.00	33.76 -2.15 0.00	32.27 -1.99 0.00	30.13 -1.86 0.00	28.34 -1.59 0.00	28.27 -1.87 0.00
RAMAPO___LBMP 323565	51.66 2.58 -14.63	51.98 2.11 -18.46	50.71 2.16 -16.87	50.30 2.09 -17.08	50.59 2.12 -17.24	50.25 3.01 -4.18	58.89 3.63 -5.46	64.84 4.26 -8.63	64.73 4.31 -12.00	66.53 4.38 -14.53	55.71 4.52 -1.53	56.60 3.86 -10.77	52.78 3.74 -8.86	50.23 3.67 -7.95	48.78 3.19 -12.07	49.25 3.04 -13.86	59.04 4.07 -11.19	70.35 4.23 -19.58	76.32 3.88 -29.37	62.49 3.30 -23.27	54.32 3.22 -16.84	53.50 3.04 -18.48	44.44 2.90 -11.61	33.07 2.92 0.00
RANKINE____ 23646	36.45 -0.59 -2.59	34.00 -0.69 -3.27	33.98 -0.70 -2.99	33.39 -0.78 -3.03	33.57 -0.72 -3.05	42.85 -0.95 -0.74	49.27 -1.49 -0.97	50.68 -2.81 -1.53	47.08 -3.29 -1.95	47.15 -3.05 -2.57	47.01 -2.93 -0.27	41.74 -2.14 -1.91	39.91 -1.85 -1.57	38.17 -1.85 -1.41	33.91 -1.58 -1.96	33.15 -1.46 -2.25	44.15 -1.62 -1.99	48.15 -1.86 -3.48	47.13 -1.16 -5.21	39.33 -0.72 -4.13	36.47 -0.79 -2.99	34.56 -0.70 -3.28	31.15 -0.84 -2.06	30.02 -0.12 0.00
RAVENSWOOD_GT2_1 24244	52.85 3.24 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.05 4.91 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD_GT2_2 24245	52.85 3.24 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.05 4.91 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD_GT2_3 24246	52.89 3.27 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.79 2.69 -17.88	51.22 3.83 -4.34	60.13 4.68 -5.66	66.35 5.45 -8.94	66.38 5.52 -12.44	68.36 5.66 -15.06	57.01 5.76 -1.58	58.09 4.95 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.60 3.88 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.21 4.16 -24.13	55.76 4.04 -17.46	54.88 3.74 -19.16	45.59 3.62 -12.04	33.73 3.59 0.00
RAVENSWOOD_GT2_4 24247	52.89 3.27 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.79 2.69 -17.88	51.22 3.83 -4.34	60.13 4.68 -5.66	66.35 5.45 -8.94	66.38 5.52 -12.44	68.36 5.66 -15.06	57.01 5.76 -1.58	58.09 4.95 -11.17	54.15 4.78 -9.19	51.54 4.67 -8.26	50.09 4.05 -12.51	50.60 3.88 -14.37	60.59 5.21 -11.60	72.19 5.35 -20.30	78.39 4.87 -30.45	64.21 4.16 -24.13	55.76 4.04 -17.46	54.88 3.74 -19.16	45.59 3.62 -12.04	33.73 3.59 0.00

RAVENSWOOD_GT3_1 24248	52.89 3.27 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.35 5.45 -8.94	66.38 5.52 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.05 4.91 -11.17	54.15 4.78 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.88 3.74 -19.16	45.56 3.59 -12.04	33.73 3.59 0.00
RAVENSWOOD_GT3_2 24249	52.89 3.27 -15.17	53.23 2.67 -19.14	51.90 2.73 -17.49	51.49 2.65 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.35 5.45 -8.94	66.38 5.52 -12.44	68.31 5.62 -15.06	56.96 5.71 -1.58	58.05 4.91 -11.17	54.15 4.78 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.88 3.74 -19.16	45.56 3.59 -12.04	33.73 3.59 0.00
RAVENSWOOD_GT3_3 24250	52.92 3.31 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.88	51.27 3.88 -4.34	60.19 4.73 -5.66	66.40 5.50 -8.94	66.43 5.57 -12.44	68.36 5.66 -15.06	57.06 5.81 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.58 4.71 -8.26	50.12 4.09 -12.51	50.63 3.91 -14.37	60.59 5.21 -11.60	72.23 5.40 -20.30	78.44 4.91 -30.45	64.24 4.20 -24.13	55.76 4.04 -17.46	54.91 3.77 -19.16	45.62 3.65 -12.04	33.76 3.62 0.00
RAVENSWOOD_GT3_4 24251	52.92 3.31 -15.17	53.26 2.70 -19.14	51.93 2.76 -17.49	51.52 2.68 -17.70	51.82 2.72 -17.88	51.27 3.88 -4.34	60.19 4.73 -5.66	66.40 5.50 -8.94	66.43 5.57 -12.44	68.36 5.66 -15.06	57.06 5.81 -1.58	58.09 4.95 -11.17	54.19 4.82 -9.19	51.58 4.71 -8.26	50.12 4.09 -12.51	50.63 3.91 -14.37	60.59 5.21 -11.60	72.23 5.40 -20.30	78.44 4.91 -30.45	64.24 4.20 -24.13	55.76 4.04 -17.46	54.91 3.77 -19.16	45.62 3.65 -12.04	33.76 3.62 0.00
RAVENSWOOD_GT_1 23729	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.39 4.93 -5.67	66.62 5.71 -8.95	66.64 5.76 -12.45	68.56 5.86 -15.08	57.26 6.01 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.73 4.86 -8.26	50.26 4.22 -12.52	50.77 4.04 -14.37	60.76 5.38 -11.60	72.33 5.49 -20.30	78.52 4.99 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.04 3.90 -19.16	45.75 3.77 -12.04	33.92 3.77 -0.01
RAVENSWOOD_GT_10 24258	52.85 3.24 -15.17	53.20 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD_GT_11 24259	52.85 3.24 -15.17	53.20 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD_GT_4 24252	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.88	51.14 3.74 -4.34	60.04 4.58 -5.66	66.25 5.35 -8.95	66.28 5.42 -12.44	68.25 5.57 -15.06	56.91 5.66 -1.58	58.01 4.87 -11.17	54.07 4.70 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.54 3.82 -14.37	60.50 5.12 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.14 4.09 -24.13	55.69 3.97 -17.46	54.81 3.68 -19.16	45.53 3.56 -12.04	33.67 3.53 0.00
RAVENSWOOD_GT_5 24254	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.88	51.14 3.74 -4.34	60.04 4.58 -5.66	66.25 5.35 -8.95	66.28 5.42 -12.44	68.25 5.57 -15.06	56.91 5.66 -1.58	58.01 4.87 -11.17	54.07 4.70 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.54 3.82 -14.37	60.50 5.12 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.14 4.09 -24.13	55.69 3.97 -17.46	54.81 3.68 -19.16	45.53 3.56 -12.04	33.67 3.53 0.00
RAVENSWOOD_GT_6 24253	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.88	51.14 3.74 -4.34	60.04 4.58 -5.66	66.25 5.35 -8.95	66.28 5.42 -12.44	68.25 5.57 -15.06	56.91 5.66 -1.58	58.01 4.87 -11.17	54.07 4.70 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.54 3.82 -14.37	60.50 5.12 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.14 4.09 -24.13	55.69 3.97 -17.46	54.81 3.68 -19.16	45.53 3.56 -12.04	33.67 3.53 0.00
RAVENSWOOD_GT_7 24255	52.82 3.20 -15.17	53.16 2.61 -19.14	51.84 2.66 -17.49	51.42 2.58 -17.70	51.73 2.62 -17.88	51.14 3.74 -4.34	60.04 4.58 -5.66	66.25 5.35 -8.95	66.28 5.42 -12.44	68.25 5.57 -15.06	56.91 5.66 -1.58	58.01 4.87 -11.17	54.07 4.70 -9.19	51.46 4.59 -8.26	50.02 3.99 -12.51	50.54 3.82 -14.37	60.50 5.12 -11.60	72.09 5.26 -20.30	78.31 4.78 -30.45	64.14 4.09 -24.13	55.69 3.97 -17.46	54.81 3.68 -19.16	45.53 3.56 -12.04	33.67 3.53 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.85 3.24 -15.17	53.20 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD_GT_9 24257	52.85 3.24 -15.17	53.20 2.64 -19.14	51.87 2.69 -17.49	51.46 2.62 -17.70	51.76 2.65 -17.88	51.18 3.79 -4.34	60.09 4.63 -5.66	66.30 5.40 -8.94	66.34 5.47 -12.44	68.26 5.57 -15.06	56.96 5.71 -1.58	58.00 4.87 -11.17	54.11 4.74 -9.19	51.50 4.63 -8.26	50.05 4.02 -12.51	50.57 3.85 -14.37	60.55 5.16 -11.60	72.14 5.30 -20.30	78.35 4.82 -30.45	64.17 4.13 -24.13	55.73 4.01 -17.46	54.85 3.71 -19.16	45.56 3.59 -12.04	33.70 3.56 0.00
RAVENSWOOD___1 23533	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.39 4.93 -5.67	66.62 5.71 -8.95	66.63 5.76 -12.45	68.56 5.86 -15.07	57.21 5.96 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.73 4.86 -8.26	50.23 4.19 -12.52	50.74 4.01 -14.38	60.76 5.38 -11.60	72.33 5.49 -20.30	78.52 4.99 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.01 3.87 -19.16	45.75 3.77 -12.04	33.89 3.74 -0.01
RAVENSWOOD___2 23534	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.39 4.93 -5.67	66.62 5.71 -8.95	66.63 5.76 -12.45	68.56 5.86 -15.07	57.21 5.96 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.73 4.86 -8.26	50.23 4.19 -12.52	50.74 4.01 -14.38	60.76 5.38 -11.60	72.33 5.49 -20.30	78.52 4.99 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.01 3.87 -19.16	45.75 3.77 -12.04	33.89 3.74 -0.01

RAVENSWOOD___3 23535	52.89	53.23	51.90	51.49	51.76	51.22	60.09	66.35	66.38	68.31	56.96	58.05	54.15	51.50	50.05	50.57	60.55	72.14	78.35	64.17	55.73	54.88	45.56	33.73
	3.27	2.67	2.73	2.65	2.65	3.83	4.63	5.45	5.52	5.62	5.71	4.91	4.78	4.63	4.02	3.85	5.16	5.30	4.82	4.13	4.01	3.74	3.59	3.59
	-15.17	-19.14	-17.49	-17.70	-17.88	-4.34	-5.66	-8.94	-12.44	-15.06	-1.58	-11.17	-9.19	-8.26	-12.51	-14.37	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	0.00
RAVENSWOOD___4 23820	53.07	53.39	52.07	51.65	51.95	51.45	60.34	66.57	66.58	68.55	57.21	58.26	54.36	51.69	50.23	50.74	60.76	72.33	78.48	64.35	55.87	55.01	45.72	33.89
	3.44	2.83	2.88	2.80	2.84	4.05	4.88	5.66	5.71	5.86	5.96	5.12	4.98	4.83	4.19	4.01	5.38	5.49	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.95	-12.45	-15.07	-1.58	-11.17	-9.20	-8.26	-12.52	-14.38	-11.60	-20.30	-30.45	-24.13	-17.46	-19.16	-12.04	-0.01
RCPL_TRUST___DRP 24196	52.85	53.22	51.90	51.48	51.75	51.22	60.08	66.35	66.38	68.30	56.96	58.04	54.15	51.49	50.05	50.57	60.54	72.18	78.39	64.17	55.73	54.84	45.55	33.70
	3.24	2.67	2.73	2.65	2.65	3.83	4.63	5.45	5.52	5.62	5.71	4.91	4.78	4.63	4.02	3.85	5.16	5.35	4.87	4.13	4.01	3.71	3.59	3.56
	-15.17	-19.13	-17.49	-17.70	-17.87	-4.33	-5.66	-8.94	-12.44	-15.06	-1.58	-11.16	-9.19	-8.25	-12.51	-14.37	-11.59	-20.30	-30.45	-24.12	-17.46	-19.15	-12.03	0.00
RENSSELAER___COGEN 23796	56.44	58.31	56.47	56.15	56.47	51.56	60.51	66.29	67.14	69.71	54.40	58.74	54.29	51.41	51.56	52.73	61.26	75.48	85.01	69.25	58.83	58.62	47.19	31.74
	2.34	2.11	2.12	2.09	2.09	2.89	3.39	2.75	2.61	2.57	2.68	2.31	2.21	2.12	1.84	1.78	2.45	2.65	2.50	2.08	1.95	1.82	1.68	1.60
	-19.65	-24.79	-22.66	-22.93	-23.15	-5.62	-7.33	-11.58	-16.11	-19.51	-2.05	-14.46	-11.90	-10.68	-16.19	-18.60	-15.02	-26.29	-39.44	-31.25	-22.61	-24.81	-15.59	0.00
REVERE_CPPR_DRP 24186	35.84	32.76	33.09	32.43	32.53	44.71	51.97	54.56	50.46	49.70	51.49	43.79	41.72	40.08	34.82	33.63	45.59	48.79	45.31	37.75	35.91	33.40	31.06	30.99
	1.03	0.88	0.98	0.87	0.87	1.55	2.04	2.39	1.74	1.71	1.79	1.55	1.32	1.27	1.00	0.94	1.53	1.77	1.51	1.26	1.23	0.96	0.84	0.84
	-0.36	-0.46	-0.42	-0.43	-0.43	-0.10	-0.14	-0.21	-0.29	-0.36	-0.04	-0.27	-0.22	-0.20	-0.29	-0.34	-0.28	-0.49	-0.73	-0.58	-0.42	-0.46	-0.29	0.00
RIVERBAY___ 323610	53.00	53.33	52.07	51.65	51.92	51.45	60.29	66.50	66.57	68.49	57.20	58.25	54.34	51.68	50.21	50.72	60.76	72.32	78.47	64.34	55.86	55.00	45.72	33.89
	3.38	2.77	2.88	2.80	2.81	4.05	4.83	5.61	5.71	5.81	5.96	5.12	4.98	4.83	4.19	4.01	5.38	5.49	4.95	4.31	4.14	3.87	3.74	3.74
	-15.18	-19.14	-17.50	-17.71	-17.88	-4.34	-5.67	-8.93	-12.44	-15.06	-1.58	-11.16	-9.18	-8.25	-12.50	-14.36	-11.59	-20.29	-30.45	-24.12	-17.45	-19.15	-12.04	-0.01
ROCHESTER_9_IC 23652	35.81	33.20	33.29	32.71	32.79	42.99	49.70	51.71	47.92	47.73	48.18	42.05	40.11	38.47	33.93	33.01	44.17	47.94	45.31	37.75	35.91	33.40	31.06	30.99
	-0.52	-0.60	-0.57	-0.62	-0.66	-0.60	-0.80	-1.35	-1.94	-1.76	-1.69	-1.30	-1.20	-1.16	-1.04	-1.00	-1.05	-1.12	-0.77	-0.58	-0.62	-0.67	-0.72	-0.30
	-1.88	-2.37	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.38	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
ROSETON___1 23587	52.45	52.98	51.62	51.24	51.51	50.69	59.42	65.41	65.44	67.30	55.93	57.19	53.27	50.64	49.35	49.93	59.65	71.37	77.69	63.62	55.14	54.34	44.99	33.10
	2.76	2.32	2.34	2.30	2.31	3.27	3.93	4.47	4.50	4.53	4.67	3.99	3.86	3.74	3.25	3.14	4.20	4.42	4.01	3.45	3.32	3.10	2.96	2.96
	-15.25	-19.24	-17.58	-17.80	-17.97	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.24	-8.29	-12.57	-14.45	-11.66	-20.41	-30.61	-24.25	-17.55	-19.26	-12.10	0.00
ROSETON___2 23588	52.45	52.98	51.62	51.24	51.51	50.69	59.42	65.41	65.44	67.30	55.93	57.19	53.27	50.64	49.35	49.93	59.65	71.37	77.69	63.62	55.14	54.34	44.99	33.10
	2.76	2.32	2.34	2.30	2.31	3.27	3.93	4.47	4.50	4.53	4.67	3.99	3.86	3.74	3.25	3.14	4.20	4.42	4.01	3.45	3.32	3.10	2.96	2.96
	-15.25	-19.24	-17.58	-17.80	-17.97	-4.36	-5.69	-8.99	-12.51	-15.14	-1.59	-11.22	-9.24	-8.29	-12.57	-14.45	-11.66	-20.41	-30.61	-24.25	-17.55	-19.26	-12.10	0.00
RUSSELL___1 23602	36.01	33.39	33.44	32.90	32.98	43.30	50.05	52.13	48.26	48.07	48.57	42.35	40.44	38.74	34.13	33.24	44.48	48.31	46.42	38.59	36.05	33.88	30.89	30.02
	-0.31	-0.41	-0.41	-0.44	-0.47	-0.30	-0.45	-0.93	-1.60	-1.43	-1.29	-1.01	-0.88	-0.89	-0.84	-0.78	-0.74	-0.75	-0.43	-0.32	-0.38	-0.48	-0.54	-0.12
	-1.88	-2.38	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.39	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
RUSSELL___2 23532	36.01	33.39	33.44	32.90	32.98	43.30	50.05	52.13	48.26	48.07	48.57	42.35	40.44	38.74	34.13	33.24	44.48	48.31	46.42	38.59	36.05	33.88	30.89	30.02
	-0.31	-0.41	-0.41	-0.44	-0.47	-0.30	-0.45	-0.93	-1.60	-1.43	-1.29	-1.01	-0.88	-0.89	-0.84	-0.78	-0.74	-0.75	-0.43	-0.32	-0.38	-0.48	-0.54	-0.12
	-1.88	-2.38	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.39	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
RUSSELL___3 23549	36.01	33.39	33.44	32.90	32.98	43.30	50.05	52.13	48.26	48.07	48.57	42.35	40.44	38.74	34.13	33.24	44.48	48.31	46.42	38.59	36.05	33.88	30.89	30.02
	-0.31	-0.41	-0.41	-0.44	-0.47	-0.30	-0.45	-0.93	-1.60	-1.43	-1.29	-1.01	-0.88	-0.89	-0.84	-0.78	-0.74	-0.75	-0.43	-0.32	-0.38	-0.48	-0.54	-0.12
	-1.88	-2.38	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.39	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
RUSSELL___4 23556	36.01	33.39	33.44	32.90	32.98	43.30	50.05	52.13	48.26	48.07	48.57	42.35	40.44	38.74	34.13	33.24	44.48	48.31	46.42	38.59	36.05	33.88	30.89	30.02
	-0.31	-0.41	-0.41	-0.44	-0.47	-0.30	-0.45	-0.93	-1.60	-1.43	-1.29	-1.01	-0.88	-0.89	-0.84	-0.78	-0.74	-0.75	-0.43	-0.32	-0.38	-0.48	-0.54	-0.12
	-1.88	-2.38	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.39	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
RUSSELL___STATION 23914	36.01	33.39	33.44	32.90	32.98	43.30	50.05	52.13	48.26	48.07	48.57	42.35	40.44	38.74	34.13	33.24	44.48	48.31	46.42	38.59	36.05	33.88	30.89	30.02
	-0.31	-0.41	-0.41	-0.44	-0.47	-0.30	-0.45	-0.93	-1.60	-1.43	-1.29	-1.01	-0.88	-0.89	-0.84	-0.78	-0.74	-0.75	-0.43	-0.32	-0.38	-0.48	-0.54	-0.12
	-1.88	-2.38	-2.17	-2.20	-2.22	-0.54	-0.70	-1.11	-1.44	-1.87	-0.20	-1.39	-1.14	-1.02	-1.44	-1.66	-1.44	-2.52	-3.78	-2.99	-2.17	-2.38	-1.49	0.00
S SALMON___HYD 24043	35.05	32.29	32.51	31.92	32.02	42.88	49.72	52.08	48.37	47.78	48.88	42.09	40.19	38.58	33.84	32.81	43.95	47.34	44.60	37.06	35.06	32.88	30.35	29.84
	-0.41	-0.41	-0.35	-0.41	-0.41	-0.47	-0.45	-0.47	-0.87	-0.86	-0.89	-0.63	-0.60	-0.58	-0.50	-0.48	-0.61	-0.56	-0.51	-0.47	-0.38	-0.38	-0.39	-0.30
	-1.02	-1.28	-1.17	-1.19	-1.20	-0.29	-0.38	-0.60	-0.82	-1.01	-0.11	-0.75	-0.62	-0.55	-0.82	-0.94	-0.78	-1.36	-2.04	-1.62	-1.17	-1.28	-0.81	0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.89 -1.03 -2.48	33.45 -1.10 -3.13	33.44 -1.11 -2.86	32.85 -1.18 -2.90	33.00 -1.15 -2.93	42.30 -1.46 -0.71	48.48 -2.24 -0.93	49.78 -3.64 -1.46	46.22 -4.07 -1.87	46.33 -3.76 -2.47	46.25 -3.67 -0.26	41.03 -2.77 -1.83	39.23 -2.45 -1.51	37.53 -2.43 -1.35	33.35 -2.05 -1.88	32.60 -1.91 -2.16	43.41 -2.28 -1.90	47.21 -2.65 -3.33	46.21 -1.85 -4.99	38.58 -1.29 -3.95	35.82 -1.30 -2.86	33.97 -1.15 -3.14	30.65 -1.26 -1.97	29.60 -0.54 0.00
SELKIRK___I 23801	56.02 2.10 -19.48	57.90 1.92 -24.56	56.07 1.93 -22.45	55.76 1.90 -22.72	56.08 1.91 -22.95	51.25 2.63 -5.57	60.05 2.99 -7.27	66.08 2.65 -11.48	66.95 2.56 -15.96	69.49 2.52 -19.34	54.33 2.63 -2.03	58.57 2.26 -14.33	54.14 2.17 -11.79	51.27 2.08 -10.59	51.38 1.81 -16.05	52.53 1.75 -18.43	61.08 2.41 -14.89	75.15 2.56 -26.06	84.57 2.41 -39.09	68.90 2.01 -30.97	58.59 1.92 -22.41	58.36 1.79 -24.59	47.06 1.68 -15.45	31.77 1.63 0.00
SELKIRK___II 23799	56.04 2.10 -19.49	57.92 1.92 -24.59	56.09 1.93 -22.48	55.78 1.90 -22.75	56.10 1.91 -22.97	51.25 2.63 -5.57	60.05 2.99 -7.27	66.09 2.65 -11.49	66.97 2.56 -15.98	69.50 2.52 -19.35	54.33 2.63 -2.03	58.58 2.26 -14.35	54.15 2.17 -11.81	51.28 2.08 -10.60	51.39 1.81 -16.06	52.55 1.75 -18.45	61.09 2.41 -14.90	75.18 2.56 -26.08	84.61 2.41 -39.13	68.92 2.01 -31.00	58.61 1.92 -22.43	58.38 1.79 -24.61	47.07 1.68 -15.46	31.77 1.63 0.00
SENECA OSWGO___HYD 24041	34.98 -0.66 -1.20	32.33 -0.60 -1.51	32.46 -0.60 -1.38	31.91 -0.62 -1.40	32.04 -0.59 -1.41	42.54 -0.86 -0.34	49.24 -1.00 -0.45	51.56 -1.09 -0.70	48.18 -1.21 -0.96	47.63 -1.19 -1.19	48.55 -1.24 -0.12	41.89 -0.96 -0.88	39.98 -0.92 -0.72	38.37 -0.89 -0.65	33.75 -0.74 -0.97	32.82 -0.65 -1.11	43.86 -0.83 -0.91	47.30 -0.84 -1.60	44.74 -0.73 -2.40	37.24 -0.58 -1.90	35.05 -0.58 -1.38	32.92 -0.57 -1.51	30.31 -0.57 -0.95	29.69 -0.45 0.00
SENECA___ENERGY 23797	35.64 -0.79 -1.99	33.18 -0.75 -2.51	33.26 -0.73 -2.30	32.72 -0.75 -2.33	32.89 -0.69 -2.35	42.72 -0.91 -0.57	49.59 -0.95 -0.74	51.88 -1.25 -1.18	48.32 -1.65 -1.54	48.18 -1.43 -1.98	48.39 -1.49 -0.21	42.22 -1.22 -1.46	40.22 -1.17 -1.20	38.57 -1.12 -1.08	34.04 -1.04 -1.55	33.26 -0.87 -1.78	44.25 -1.05 -1.52	48.17 -1.02 -2.66	46.24 -0.82 -3.99	38.39 -0.68 -3.16	35.86 -0.68 -2.29	33.76 -0.73 -2.51	30.94 -0.57 -1.58	29.87 -0.27 0.00
SHOEMAKER___GT 23640	50.79 2.41 -13.93	51.01 2.01 -17.57	49.81 2.06 -16.06	49.39 1.99 -16.26	49.64 2.00 -16.42	49.92 2.89 -3.98	58.43 3.43 -5.20	64.11 3.95 -8.21	63.77 3.92 -11.43	65.41 3.95 -13.83	55.20 4.07 -1.45	55.71 3.48 -10.25	51.95 3.33 -8.44	49.42 3.24 -7.57	47.83 2.82 -11.49	48.27 2.72 -13.20	58.15 3.72 -10.65	69.13 3.95 -18.64	74.57 3.53 -27.97	61.12 3.05 -22.16	53.21 2.91 -16.04	52.33 2.75 -17.59	43.59 2.60 -11.05	32.70 2.56 0.00
SHOREHAM_IC_1 23715	61.47 5.10 -21.93	56.80 4.37 -21.01	55.51 4.40 -19.42	55.11 4.33 -19.64	55.62 4.43 -19.96	62.58 6.33 -13.19	92.02 7.37 -34.86	103.73 8.26 -43.52	103.40 7.99 -46.99	103.27 7.95 -47.69	77.24 7.94 -19.63	76.80 6.76 -28.08	73.63 6.47 -26.98	72.94 6.30 -28.03	52.79 5.70 -13.57	56.44 5.53 -18.56	73.74 7.40 -22.56	103.96 7.91 -49.51	117.37 7.28 -67.02	88.83 6.25 -46.67	78.03 5.93 -37.84	75.22 5.41 -37.83	71.40 5.24 -36.24	60.33 5.22 -24.97
SHOREHAM_IC_2 23716	61.47 5.10 -21.93	56.80 4.37 -21.01	55.51 4.40 -19.42	55.11 4.33 -19.64	55.62 4.43 -19.96	62.58 6.33 -13.19	92.02 7.37 -34.86	103.73 8.26 -43.52	103.40 7.99 -46.99	103.27 7.95 -47.69	77.24 7.94 -19.63	76.80 6.76 -28.08	73.63 6.47 -26.98	72.94 6.30 -28.03	52.79 5.70 -13.57	56.44 5.53 -18.56	73.74 7.40 -22.56	103.96 7.91 -49.51	117.37 7.28 -67.02	88.83 6.25 -46.67	78.03 5.93 -37.84	75.22 5.41 -37.83	71.40 5.24 -36.24	60.33 5.22 -24.97
SISSONVILLE____ 23735	32.75 -1.69 0.00	29.91 -1.51 0.00	30.13 -1.55 0.00	29.74 -1.40 0.00	29.76 -1.47 0.00	41.25 -1.81 0.00	48.05 -1.74 0.00	50.09 -1.87 0.00	46.44 -1.99 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	40.08 -1.89 0.00	38.17 -2.01 0.00	36.64 -1.97 0.00	31.71 -1.81 0.00	30.22 -2.14 0.00	40.98 -2.80 0.00	43.46 -3.07 0.00	39.97 -3.10 0.00	33.15 -2.76 0.00	31.76 -2.50 0.00	29.71 -2.27 0.00	28.05 -1.88 0.00	28.06 -2.08 0.00
SITHE_IND_GS1 24169	34.28 -1.14 -0.97	31.64 -1.01 -1.22	31.79 -1.02 -1.12	31.27 -1.00 -1.13	31.37 -1.00 -1.14	41.91 -1.42 -0.28	48.41 -1.74 -0.36	50.66 -1.87 -0.57	47.31 -1.89 -0.78	46.68 -1.91 -0.96	47.78 -1.99 -0.10	41.05 -1.64 -0.71	39.24 -1.53 -0.59	37.67 -1.47 -0.53	33.07 -1.24 -0.78	32.12 -1.13 -0.90	42.95 -1.57 -0.74	46.20 -1.63 -1.30	43.56 -1.46 -1.95	36.24 -1.22 -1.54	34.21 -1.17 -1.12	32.12 -1.09 -1.22	29.68 -1.02 -0.77	29.27 -0.88 0.00
SITHE_IND_GS2 24170	34.28 -1.14 -0.97	31.64 -1.01 -1.22	31.79 -1.02 -1.12	31.27 -1.00 -1.13	31.37 -1.00 -1.14	41.91 -1.42 -0.28	48.41 -1.74 -0.36	50.66 -1.87 -0.57	47.31 -1.89 -0.78	46.68 -1.91 -0.96	47.78 -1.99 -0.10	41.05 -1.64 -0.71	39.24 -1.53 -0.59	37.67 -1.47 -0.53	33.07 -1.24 -0.78	32.12 -1.13 -0.90	42.95 -1.57 -0.74	46.20 -1.63 -1.30	43.56 -1.46 -1.95	36.24 -1.22 -1.54	34.21 -1.17 -1.12	32.12 -1.09 -1.22	29.68 -1.02 -0.77	29.27 -0.88 0.00
SITHE_IND_GS3 24171	34.28 -1.14 -0.97	31.64 -1.01 -1.22	31.79 -1.02 -1.12	31.27 -1.00 -1.13	31.37 -1.00 -1.14	41.91 -1.42 -0.28	48.41 -1.74 -0.36	50.66 -1.87 -0.57	47.31 -1.89 -0.78	46.68 -1.91 -0.96	47.78 -1.99 -0.10	41.05 -1.64 -0.71	39.24 -1.53 -0.59	37.67 -1.47 -0.53	33.07 -1.24 -0.78	32.12 -1.13 -0.90	42.95 -1.57 -0.74	46.20 -1.63 -1.30	43.56 -1.46 -1.95	36.24 -1.22 -1.54	34.21 -1.17 -1.12	32.12 -1.09 -1.22	29.68 -1.02 -0.77	29.27 -0.88 0.00
SITHE_IND_GS4 24172	34.28 -1.14 -0.97	31.64 -1.01 -1.22	31.79 -1.02 -1.12	31.27 -1.00 -1.13	31.37 -1.00 -1.14	41.91 -1.42 -0.28	48.41 -1.74 -0.36	50.66 -1.87 -0.57	47.31 -1.89 -0.78	46.68 -1.91 -0.96	47.78 -1.99 -0.10	41.05 -1.64 -0.71	39.24 -1.53 -0.59	37.67 -1.47 -0.53	33.07 -1.24 -0.78	32.12 -1.13 -0.90	42.95 -1.57 -0.74	46.20 -1.63 -1.30	43.56 -1.46 -1.95	36.24 -1.22 -1.54	34.21 -1.17 -1.12	32.12 -1.09 -1.22	29.68 -1.02 -0.77	29.27 -0.88 0.00
SITHE___BATAVIA 24024	36.39 -0.38 -2.33	33.82 -0.53 -2.93	33.86 -0.51 -2.68	33.26 -0.59 -2.72	33.37 -0.59 -2.74	43.21 -0.51 -0.66	49.47 -1.20 -0.87	50.52 -2.81 -1.37	46.74 -3.44 -1.76	46.75 -3.19 -2.31	46.88 -3.03 -0.24	41.46 -2.23 -1.72	39.66 -1.93 -1.41	37.94 -1.93 -1.27	33.65 -1.64 -1.77	32.83 -1.55 -2.03	43.77 -1.80 -1.78	47.52 -2.14 -3.12	46.37 -1.38 -4.68	38.73 -0.90 -3.71	36.22 -0.72 -2.68	34.22 -0.70 -2.94	30.91 -0.87 -1.85	30.05 -0.09 0.00
SITHE___INDEPEND 23800	34.28 -1.14 -0.97	31.64 -1.01 -1.22	31.79 -1.02 -1.12	31.27 -1.00 -1.13	31.37 -1.00 -1.14	41.91 -1.42 -0.28	48.41 -1.74 -0.36	50.66 -1.87 -0.57	47.31 -1.89 -0.78	46.68 -1.91 -0.96	47.78 -1.99 -0.10	41.05 -1.64 -0.71	39.24 -1.53 -0.59	37.67 -1.47 -0.53	33.07 -1.24 -0.78	32.12 -1.13 -0.90	42.95 -1.57 -0.74	46.20 -1.63 -1.30	43.56 -1.46 -1.95	36.24 -1.22 -1.54	34.21 -1.17 -1.12	32.12 -1.09 -1.22	29.68 -1.02 -0.77	29.27 -0.88 0.00

SITHE___MASSENA 23902	32.69 -1.76 0.00	29.88 -1.54 0.00	30.07 -1.61 0.00	29.68 -1.46 0.00	29.70 -1.53 0.00	40.99 -2.07 0.00	47.60 -2.19 0.00	49.82 -2.13 0.00	46.48 -1.94 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	39.96 -2.01 0.00	38.13 -2.05 0.00	36.64 -1.97 0.00	31.75 -1.78 0.00	30.54 -1.81 0.00	41.42 -2.37 0.00	44.02 -2.51 0.00	40.57 -2.50 0.00	33.72 -2.19 0.00	32.21 -2.05 0.00	30.06 -1.92 0.00	28.19 -1.74 0.00	28.12 -2.02 0.00
SITHE___OGDNSBRG 24021	32.96 -1.48 0.00	30.10 -1.32 0.00	30.32 -1.36 0.00	29.89 -1.25 0.00	29.92 -1.31 0.00	41.51 -1.55 0.00	48.35 -1.45 0.00	50.71 -1.25 0.00	47.02 -1.41 0.00	46.24 -1.38 0.00	48.18 -1.49 0.00	40.50 -1.47 0.00	38.53 -1.65 0.00	37.02 -1.58 0.00	32.02 -1.51 0.00	30.67 -1.68 0.00	41.73 -2.06 0.00	44.35 -2.19 0.00	40.83 -2.24 0.00	33.87 -2.05 0.00	32.34 -1.92 0.00	30.19 -1.79 0.00	28.31 -1.62 0.00	28.24 -1.90 0.00
SITHE___STERLING 23777	35.67 0.72 -0.51	32.69 0.63 -0.64	32.97 0.70 -0.59	32.35 0.62 -0.59	32.48 0.66 -0.60	44.32 1.12 -0.15	51.43 1.44 -0.19	53.91 1.66 -0.30	49.99 1.16 -0.41	49.32 1.19 -0.50	50.96 1.24 -0.05	43.39 1.05 -0.37	41.41 0.92 -0.31	39.77 0.89 -0.28	34.64 0.71 -0.41	33.47 0.65 -0.47	45.31 1.14 -0.39	48.52 1.30 -0.68	45.17 1.08 -1.02	37.66 0.93 -0.81	35.77 0.93 -0.58	33.30 0.67 -0.64	30.96 0.63 -0.40	30.84 0.69 0.00
SOUTH CAIRO___GT 23612	54.47 3.31 -16.72	55.37 2.86 -21.09	53.82 2.85 -19.28	53.46 2.80 -19.51	53.65 2.72 -19.70	51.75 3.92 -4.78	60.92 4.88 -6.24	66.85 5.04 -9.86	67.02 4.89 -13.71	68.95 4.72 -16.60	56.33 4.92 -1.75	58.44 4.16 -12.31	54.25 3.94 -10.13	51.40 3.71 -9.09	50.49 3.19 -13.78	51.33 3.14 -15.84	61.12 4.55 -12.78	74.13 5.21 -22.38	81.25 4.61 -33.57	66.39 3.88 -26.59	57.04 3.53 -19.25	56.46 3.36 -21.12	46.25 3.05 -13.27	32.98 2.83 0.00
SOUTH HAMPTN___IC 23720	62.83 6.47 -21.91	58.00 5.59 -20.99	56.72 5.64 -19.40	56.30 5.54 -19.62	56.88 5.72 -19.94	64.45 8.23 -13.17	94.27 9.61 -34.86	106.23 10.75 -43.52	105.59 10.17 -46.99	105.37 10.05 -47.69	79.53 10.23 -19.63	78.73 8.69 -28.07	75.35 8.19 -26.98	74.59 7.95 -28.03	54.22 7.14 -13.56	57.86 6.96 -18.55	75.80 9.46 -22.56	106.24 10.19 -49.51	119.48 9.44 -66.97	90.57 8.01 -46.64	79.62 7.54 -37.82	76.65 6.85 -37.83	72.68 6.49 -36.25	61.58 6.45 -24.98
SOUTHOLD___IC 23719	63.73 7.37 -21.91	58.79 6.38 -20.99	57.51 6.43 -19.40	57.08 6.32 -19.62	57.69 6.53 -19.94	65.66 9.43 -13.17	95.81 11.15 -34.86	107.84 12.36 -43.52	107.03 11.62 -46.99	106.75 11.43 -47.69	80.97 11.67 -19.63	80.03 9.99 -28.07	76.52 9.36 -26.98	75.67 9.03 -28.03	55.16 8.08 -13.56	58.76 7.86 -18.55	77.20 10.86 -22.56	107.87 11.82 -49.51	120.99 10.94 -66.98	91.79 9.23 -46.64	80.75 8.67 -37.82	77.64 7.84 -37.83	73.48 7.30 -36.25	62.39 7.26 -24.98
ST LAWRENCE___ 23600	32.79 -1.65 0.00	29.94 -1.48 0.00	30.17 -1.52 0.00	29.71 -1.43 0.00	29.76 -1.47 0.00	41.08 -1.98 0.00	47.60 -2.19 0.00	49.82 -2.13 0.00	46.48 -1.94 0.00	45.72 -1.91 0.00	47.68 -1.99 0.00	40.13 -1.85 0.00	38.33 -1.85 0.00	36.79 -1.81 0.00	31.92 -1.61 0.00	30.74 -1.62 0.00	41.64 -2.14 0.00	44.21 -2.33 0.00	40.83 -2.24 0.00	33.94 -1.98 0.00	32.38 -1.88 0.00	30.26 -1.73 0.00	28.31 -1.62 0.00	28.33 -1.81 0.00
STATION 5_MISC_HYD 23604	35.81 -0.52 -1.88	33.20 -0.60 -2.37	33.29 -0.57 -2.17	32.71 -0.62 -2.20	32.79 -0.66 -2.22	42.99 -0.60 -0.54	49.70 -0.80 -0.70	51.71 -1.35 -1.11	47.92 -1.94 -1.44	47.73 -1.76 -1.87	48.18 -1.69 -0.20	42.05 -1.30 -1.38	40.11 -1.20 -1.14	38.47 -1.16 -1.02	33.93 -1.04 -1.44	33.01 -1.00 -1.66	44.17 -1.05 -1.44	47.94 -1.12 -2.52	46.07 -0.77 -3.78	38.33 -0.58 -2.99	35.81 -0.62 -2.17	33.68 -0.67 -2.38	30.70 -0.72 -1.49	29.84 -0.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.01 -0.31 -1.88	33.45 -0.34 -2.38	33.51 -0.35 -2.17	32.96 -0.37 -2.20	33.10 -0.34 -2.22	43.38 -0.21 -0.54	50.30 -0.20 -0.70	52.54 -0.52 -1.11	48.66 -1.21 -1.44	48.45 -1.05 -1.87	48.87 -0.99 -0.20	42.56 -0.80 -1.38	40.55 -0.76 -1.14	38.89 -0.73 -1.02	34.27 -0.71 -1.45	33.37 -0.65 -1.66	44.61 -0.61 -1.44	48.50 -0.56 -2.52	46.50 -0.35 -3.77	38.66 -0.25 -2.99	36.12 -0.31 -2.16	33.94 -0.42 -2.37	31.01 -0.42 -1.49	30.08 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.54 -0.76 -1.86	32.95 -0.82 -2.35	33.04 -0.79 -2.15	32.47 -0.84 -2.17	32.58 -0.84 -2.19	42.68 -0.91 -0.53	49.35 -1.14 -0.69	51.44 -1.61 -1.10	47.67 -2.18 -1.42	47.48 -2.00 -1.85	47.92 -1.94 -0.19	41.79 -1.55 -1.37	39.90 -1.41 -1.13	38.23 -1.39 -1.01	33.71 -1.24 -1.43	32.83 -1.16 -1.64	43.89 -1.31 -1.42	47.63 -1.39 -2.49	45.77 -1.03 -3.73	38.05 -0.82 -2.96	35.58 -0.82 -2.14	33.47 -0.86 -2.35	30.51 -0.90 -1.48	29.63 -0.51 0.00
STEEL___WIND 323596	36.48 -0.55 -2.59	34.03 -0.66 -3.27	34.01 -0.67 -2.99	33.42 -0.75 -3.03	33.57 -0.72 -3.05	42.89 -0.91 -0.74	49.32 -1.45 -0.97	50.73 -2.76 -1.53	47.13 -3.24 -1.95	47.20 -3.00 -2.57	47.06 -2.88 -0.27	41.79 -2.10 -1.91	39.95 -1.81 -1.57	38.20 -1.81 -1.41	33.94 -1.54 -1.96	33.18 -1.42 -2.25	44.20 -1.57 -1.99	48.20 -1.82 -3.48	47.17 -1.12 -5.21	39.36 -0.68 -4.13	36.50 -0.75 -2.99	34.59 -0.67 -3.28	31.18 -0.81 -2.06	30.05 -0.09 0.00
STEBEN_REC_LFGE 323667	38.40 0.55 -3.41	36.07 0.35 -4.30	35.87 0.25 -3.93	35.24 0.13 -3.98	35.41 0.16 -4.02	44.46 0.43 -0.98	51.82 0.75 -1.27	54.02 0.05 -2.01	49.42 -1.41 -2.40	50.49 -0.52 -3.39	49.57 -0.45 -0.35	44.25 -0.21 -2.49	42.07 -0.16 -2.05	40.21 -0.23 -1.84	35.27 -0.67 -2.42	34.48 -0.65 -2.78	46.28 -0.09 -2.59	50.97 -0.09 -4.53	50.21 0.34 -6.79	41.66 0.36 -5.38	38.40 0.24 -3.89	36.32 0.06 -4.27	32.73 0.09 -2.71	30.78 0.63 0.00
STONY___BROOK 24151	61.04 4.62 -21.98	56.45 3.96 -21.08	55.16 3.99 -19.48	54.74 3.89 -19.71	55.26 4.00 -20.03	62.07 5.77 -13.24	91.30 6.67 -34.84	102.92 7.48 -43.49	102.69 7.31 -46.96	102.67 7.38 -47.66	76.55 7.25 -19.63	76.26 6.21 -28.08	73.15 5.99 -26.98	72.48 5.83 -28.04	52.33 5.20 -13.61	55.98 5.04 -18.59	73.09 6.74 -22.57	103.14 7.07 -49.53	116.71 6.50 -67.13	88.33 5.67 -46.74	77.62 5.45 -37.91	74.80 4.99 -37.83	70.99 4.88 -36.18	59.95 4.88 -24.93
STURGEON_POOL_HYD 23609	52.72 2.65 -15.63	53.36 2.23 -19.71	51.96 2.25 -18.02	51.55 2.18 -18.24	51.83 2.19 -18.41	50.63 3.10 -4.47	59.31 3.68 -5.83	65.43 4.26 -9.21	65.55 4.31 -12.82	67.48 4.33 -15.52	55.72 4.42 -1.63	57.25 3.78 -11.50	53.30 3.66 -9.47	50.65 3.55 -8.50	49.46 3.05 -12.88	50.10 2.94 -14.80	59.76 4.03 -11.95	71.78 4.33 -20.91	78.32 3.88 -31.37	64.07 3.30 -24.85	55.40 3.15 -17.99	54.72 3.01 -19.73	45.17 2.84 -12.40	32.95 2.80 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.21 2.55 -14.22	51.46 2.11 -17.93	50.23 2.16 -16.39	49.81 2.09 -16.59	50.07 2.09 -16.75	50.13 3.01 -4.06	58.73 3.63 -5.30	64.49 4.16 -8.38	64.30 4.21 -11.66	65.98 4.24 -14.11	55.52 4.37 -1.48	56.21 3.78 -10.46	52.41 3.62 -8.61	49.88 3.55 -7.73	48.33 3.08 -11.72	48.76 2.94 -13.47	58.63 3.98 -10.87	69.75 4.19 -19.02	75.40 3.79 -28.54	61.76 3.23 -22.61	53.77 3.15 -16.36	52.87 2.94 -17.95	44.02 2.81 -11.28	32.95 2.80 0.00

SYNERGY___BIOGAS 323694	36.39 -0.38 -2.33	33.82 -0.53 -2.93	33.86 -0.51 -2.68	33.26 -0.59 -2.72	33.37 -0.59 -2.74	43.21 -0.51 -0.66	49.47 -1.20 -0.87	50.52 -2.81 -1.37	46.74 -3.44 -1.76	46.75 -3.19 -2.31	46.88 -3.03 -0.24	41.46 -2.23 -1.72	39.66 -1.93 -1.41	37.94 -1.93 -1.27	33.65 -1.64 -1.77	32.83 -1.55 -2.03	43.77 -1.80 -1.78	47.52 -2.14 -3.12	46.37 -1.38 -4.68	38.73 -0.90 -3.71	36.22 -0.72 -2.68	34.22 -0.70 -2.94	30.91 -0.87 -1.85	30.05 -0.09 0.00
SYRACUSE___ENERGY_ST1 323597	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	35.88 -0.17 -1.61	33.30 -0.16 -2.04	33.42 -0.13 -1.86	32.84 -0.19 -1.88	33.01 -0.12 -1.90	43.35 -0.17 -0.46	50.30 -0.10 -0.60	52.75 -0.16 -0.95	49.32 -0.39 -1.29	48.85 -0.38 -1.60	49.39 -0.45 -0.17	42.82 -0.34 -1.19	40.83 -0.32 -0.98	39.17 -0.31 -0.88	34.59 -0.23 -1.30	33.68 -0.16 -1.49	44.84 -0.17 -1.23	48.60 -0.09 -2.16	46.31 0.00 -3.24	38.48 0.00 -2.56	36.08 -0.03 -1.86	33.92 -0.10 -2.04	31.12 -0.09 -1.28	30.20 0.06 0.00
SYRACUSE___POWER 24017	36.87 0.55 -1.88	34.29 0.50 -2.37	34.36 0.51 -2.17	33.77 0.44 -2.20	33.94 0.50 -2.22	44.37 0.78 -0.54	51.64 1.15 -0.70	54.20 1.14 -1.11	50.71 0.77 -1.51	50.25 0.76 -1.87	50.61 0.75 -0.20	44.02 0.67 -1.38	41.92 0.60 -1.14	40.17 0.54 -1.02	35.55 0.50 -1.52	34.65 0.55 -1.75	46.10 0.88 -1.44	50.12 1.07 -2.52	47.88 1.03 -3.77	39.77 0.86 -2.99	37.25 0.82 -2.16	34.96 0.61 -2.37	32.02 0.60 -1.49	30.84 0.69 0.00
TRIGEN___CC 323695	70.09 3.65 -32.00	67.96 3.08 -33.46	67.03 3.14 -32.21	66.74 3.05 -32.55	68.15 3.09 -33.83	70.67 4.48 -23.14	86.42 5.23 -31.40	96.05 5.82 -38.28	96.03 5.81 -41.79	96.70 5.86 -43.21	75.46 5.81 -19.98	75.38 4.95 -28.46	73.22 4.82 -28.23	72.63 4.71 -29.31	58.29 4.22 -20.54	60.90 4.01 -24.53	73.34 5.25 -24.30	104.98 5.54 -52.91	137.10 5.04 -88.99	100.49 4.34 -60.23	88.47 4.14 -50.07	74.33 3.87 -38.48	59.18 3.86 -25.39	51.24 3.89 -17.21
UNION___PROCESSING_DRP 323587	35.71 -0.62 -1.89	33.11 -0.69 -2.38	33.17 -0.70 -2.18	32.63 -0.71 -2.21	32.74 -0.72 -2.23	42.87 -0.73 -0.54	49.50 -1.00 -0.71	51.51 -1.56 -1.11	47.74 -2.13 -1.44	47.55 -1.95 -1.88	47.98 -1.89 -0.20	41.89 -1.47 -1.39	40.00 -1.32 -1.14	38.32 -1.31 -1.03	33.80 -1.17 -1.45	32.92 -1.10 -1.67	44.00 -1.23 -1.44	47.76 -1.30 -2.53	45.92 -0.95 -3.79	38.20 -0.72 -3.01	35.72 -0.72 -2.17	33.60 -0.77 -2.39	30.62 -0.81 -1.50	29.75 -0.39 0.00
UPPER HUDSON___HYD 24058	58.62 3.44 -20.74	60.68 3.11 -26.15	58.67 3.07 -23.91	58.35 3.02 -24.19	58.69 3.03 -24.43	53.25 4.26 -5.93	62.81 5.28 -7.74	69.27 5.09 -12.22	70.21 4.79 -16.99	72.50 4.29 -20.59	56.80 4.97 -2.16	61.39 4.16 -15.26	56.95 4.22 -12.56	53.82 3.94 -11.27	53.99 3.38 -17.08	55.31 3.33 -19.62	64.23 4.60 -15.85	79.45 5.16 -27.75	89.64 4.95 -41.62	72.95 4.06 -32.97	61.86 3.74 -23.86	61.62 3.46 -26.18	49.49 3.11 -16.45	33.01 2.87 0.00
UPPER RAQUET___HYD 24056	32.75 -1.69 0.00	29.91 -1.51 0.00	30.13 -1.55 0.00	29.74 -1.40 0.00	29.76 -1.47 0.00	41.25 -1.81 0.00	48.05 -1.74 0.00	50.09 -1.87 0.00	46.44 -1.99 0.00	45.63 -2.00 0.00	47.58 -2.08 0.00	40.08 -1.89 0.00	38.17 -2.01 0.00	36.64 -1.97 0.00	31.71 -1.81 0.00	30.22 -2.14 0.00	40.98 -2.80 0.00	43.46 -3.07 0.00	39.97 -3.10 0.00	33.15 -2.76 0.00	31.76 -2.50 0.00	29.71 -2.27 0.00	28.05 -1.88 0.00	28.06 -2.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.46 3.41 -6.61	42.80 3.05 -8.33	42.60 3.30 -7.62	41.93 3.08 -7.71	42.10 3.09 -7.78	49.77 4.82 -1.89	57.93 5.67 -2.46	62.39 6.55 -3.89	59.30 5.42 -5.45	59.57 5.38 -6.56	55.87 5.51 -0.69	51.45 4.62 -4.86	48.36 4.18 -4.00	46.21 4.01 -3.59	42.46 3.45 -5.48	41.92 3.27 -6.30	53.61 4.77 -5.05	60.54 5.16 -8.84	61.07 4.74 -13.26	50.34 3.92 -10.50	45.63 3.77 -7.60	43.65 3.33 -8.34	38.16 2.99 -5.24	33.16 3.01 0.00
VISCHER___FERRY HYD 24020	57.96 2.93 -20.59	60.03 2.64 -25.97	58.05 2.63 -23.74	57.74 2.58 -24.02	58.07 2.59 -24.26	52.56 3.62 -5.88	61.80 4.33 -7.68	68.35 4.26 -12.14	69.36 4.07 -16.87	72.02 3.95 -20.44	55.99 4.17 -2.15	60.69 3.57 -15.15	56.10 3.46 -12.47	53.04 3.24 -11.19	53.30 2.82 -16.96	54.58 2.75 -19.48	63.29 3.77 -15.74	78.23 4.14 -27.55	88.32 3.92 -41.33	71.92 3.27 -32.74	61.00 3.05 -23.69	60.79 2.82 -25.99	48.87 2.60 -16.33	32.61 2.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.95 2.82 -14.68	52.23 2.29 -18.52	50.96 2.34 -16.93	50.54 2.27 -17.13	50.83 2.31 -17.30	50.57 3.32 -4.20	59.26 3.99 -5.48	65.23 4.62 -8.65	65.11 4.65 -12.04	66.92 4.72 -14.58	56.07 4.87 -1.53	56.93 4.16 -10.80	53.09 4.02 -8.89	50.53 3.94 -7.98	49.08 3.45 -12.10	49.56 3.30 -13.91	59.43 4.42 -11.22	70.79 4.61 -19.64	76.72 4.18 -29.47	62.85 3.59 -23.34	54.65 3.50 -16.89	53.81 3.29 -18.54	44.72 3.14 -11.65	33.28 3.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.85 3.24 -15.17	53.22 2.67 -19.13	51.90 2.73 -17.49	51.48 2.65 -17.70	51.75 2.65 -17.87	51.22 3.83 -4.33	60.08 4.63 -5.66	66.35 5.45 -8.94	66.38 5.52 -12.44	68.30 5.62 -15.06	56.96 5.71 -1.58	58.04 4.91 -11.16	54.15 4.78 -9.19	51.49 4.63 -8.25	50.05 4.02 -12.51	50.57 3.85 -14.37	60.54 5.16 -11.59	72.18 5.35 -20.30	78.39 4.87 -30.45	64.17 4.13 -24.12	55.73 4.01 -17.46	54.84 3.71 -19.15	45.55 3.59 -12.03	33.70 3.56 0.00
WADING RIVER_IC_1 23522	61.34 4.99 -21.91	56.67 4.27 -20.98	55.38 4.31 -19.39	54.98 4.23 -19.61	55.49 4.34 -19.93	62.46 6.24 -13.16	91.87 7.22 -34.86	103.58 8.10 -43.53	103.26 7.84 -47.00	103.13 7.81 -47.69	77.14 7.84 -19.63	76.72 6.67 -28.07	73.58 6.43 -26.98	72.85 6.22 -28.03	52.71 5.63 -13.55	56.36 5.47 -18.54	73.61 7.27 -22.55	103.77 7.73 -49.50	117.13 7.11 -66.96	88.65 6.11 -46.63	77.86 5.79 -37.81	75.08 5.28 -37.83	71.34 5.15 -36.26	60.26 5.12 -24.99
WADING RIVER_IC_2 23547	61.34 4.99 -21.91	56.67 4.27 -20.98	55.38 4.31 -19.39	54.98 4.23 -19.61	55.49 4.34 -19.93	62.46 6.24 -13.16	91.87 7.22 -34.86	103.58 8.10 -43.53	103.26 7.84 -47.00	103.13 7.81 -47.69	77.14 7.84 -19.63	76.72 6.67 -28.07	73.58 6.43 -26.98	72.85 6.22 -28.03	52.71 5.63 -13.55	56.36 5.47 -18.54	73.61 7.27 -22.55	103.77 7.73 -49.50	117.13 7.11 -66.96	88.65 6.11 -46.63	77.86 5.79 -37.81	75.08 5.28 -37.83	71.34 5.15 -36.26	60.26 5.12 -24.99
WADING RIVER_IC_3 23601	61.34 4.99 -21.91	56.67 4.27 -20.98	55.38 4.31 -19.39	54.98 4.23 -19.61	55.49 4.34 -19.93	62.46 6.24 -13.16	91.87 7.22 -34.86	103.58 8.10 -43.53	103.26 7.84 -47.00	103.13 7.81 -47.69	77.14 7.84 -19.63	76.72 6.67 -28.07	73.58 6.43 -26.98	72.85 6.22 -28.03	52.71 5.63 -13.55	56.36 5.47 -18.54	73.61 7.27 -22.55	103.77 7.73 -49.50	117.13 7.11 -66.96	88.65 6.11 -46.63	77.86 5.79 -37.81	75.08 5.28 -37.83	71.34 5.15 -36.26	60.26 5.12 -24.99

WALDEN___HYDRO 24148	52.25 2.79 -15.02	52.65 2.29 -18.94	51.34 2.34 -17.31	50.93 2.27 -17.52	51.20 2.28 -17.69	50.62 3.27 -4.29	59.43 4.03 -5.60	65.48 4.68 -8.85	65.39 4.65 -12.32	67.20 4.67 -14.91	56.05 4.82 -1.57	57.14 4.12 -11.05	53.25 3.98 -9.09	50.63 3.86 -8.16	49.26 3.35 -12.38	49.81 3.23 -14.22	59.68 4.42 -11.48	71.38 4.75 -20.09	77.48 4.27 -30.14	63.42 3.63 -23.88	55.04 3.50 -17.28	54.20 3.26 -18.96	44.93 3.08 -11.91	33.16 3.01 0.00
WARRENSBURG___ 23737	58.62 3.44 -20.74	60.68 3.11 -26.15	58.67 3.07 -23.91	58.35 3.02 -24.19	58.69 3.03 -24.43	53.25 4.26 -5.93	62.81 5.28 -7.74	69.27 5.09 -12.22	70.21 4.79 -16.99	72.50 4.29 -20.59	56.80 4.97 -2.16	61.39 4.16 -15.26	56.95 4.22 -12.56	53.82 3.94 -11.27	53.99 3.38 -17.08	55.31 3.33 -19.62	64.23 4.60 -15.85	79.45 5.16 -27.75	89.64 4.95 -41.62	72.95 4.06 -32.97	61.86 3.74 -23.86	61.62 3.46 -26.18	49.49 3.11 -16.45	33.01 2.87 0.00
WATERSIDE___6 8 9 23538	53.07 3.44 -15.18	53.39 2.83 -19.14	52.07 2.88 -17.50	51.65 2.80 -17.71	51.95 2.84 -17.88	51.45 4.05 -4.34	60.34 4.88 -5.67	66.57 5.66 -8.95	66.58 5.71 -12.45	68.55 5.86 -15.07	57.21 5.96 -1.58	58.26 5.12 -11.17	54.36 4.98 -9.20	51.69 4.83 -8.26	50.23 4.19 -12.52	50.74 4.01 -14.38	60.76 5.38 -11.60	72.33 5.49 -20.30	78.48 4.95 -30.45	64.35 4.31 -24.13	55.87 4.14 -17.46	55.01 3.87 -19.16	45.72 3.74 -12.04	33.89 3.74 -0.01
WDELAWARE___HYD 323627	50.39 2.17 -13.78	50.56 1.76 -17.38	49.38 1.81 -15.88	48.96 1.74 -16.08	49.14 1.69 -16.23	49.58 2.58 -3.94	58.17 3.23 -5.14	63.97 3.90 -8.12	63.55 3.82 -11.30	65.12 3.81 -13.68	55.03 3.92 -1.44	55.43 3.31 -10.14	51.66 3.14 -8.34	49.14 3.05 -7.49	47.50 2.62 -11.36	47.93 2.53 -13.05	57.86 3.54 -10.53	68.83 3.86 -18.44	74.17 3.45 -27.65	60.73 2.91 -21.91	52.89 2.77 -15.85	52.00 2.62 -17.39	43.28 2.42 -10.93	32.50 2.35 0.00
WEST BABYLON___IC 23714	63.64 4.82 -24.38	59.23 4.08 -23.73	58.02 4.12 -22.21	57.65 4.05 -22.46	58.34 4.12 -22.99	64.60 5.94 -15.60	91.87 6.97 -35.10	103.20 7.69 -43.56	102.97 7.51 -47.04	102.97 7.52 -47.82	76.88 7.50 -19.72	76.56 6.42 -28.17	73.62 6.15 -27.29	72.94 5.98 -28.35	53.98 5.36 -15.09	57.39 5.18 -19.86	73.56 6.79 -22.99	103.97 7.07 -50.36	122.06 6.50 -72.48	91.56 5.60 -50.04	80.53 5.38 -40.88	74.90 4.92 -37.99	69.95 4.94 -35.09	59.50 4.94 -24.42
WEST CANADA___HYD 24049	34.39 0.34 0.39	31.24 0.31 0.50	31.55 0.32 0.45	30.99 0.31 0.46	31.08 0.31 0.46	43.38 0.43 0.11	50.15 0.50 0.15	52.19 0.47 0.23	48.53 0.43 0.32	47.66 0.43 0.39	50.07 0.45 0.04	42.06 0.38 0.29	40.34 0.40 0.24	38.78 0.39 0.21	33.50 0.30 0.33	32.27 0.29 0.37	43.83 0.35 0.30	46.38 0.37 0.53	42.67 0.39 0.79	35.61 0.32 0.63	34.12 0.31 0.45	31.77 0.29 0.50	29.89 0.27 0.31	30.41 0.27 0.00
WESTERN_NY_WIND 24143	36.39 -0.38 -2.33	33.82 -0.53 -2.93	33.86 -0.51 -2.68	33.26 -0.59 -2.72	33.37 -0.59 -2.74	43.21 -0.51 -0.66	49.47 -1.20 -0.87	50.52 -2.81 -1.37	46.74 -3.44 -1.76	46.75 -3.19 -2.31	46.88 -3.03 -0.24	41.46 -2.23 -1.72	39.66 -1.93 -1.41	37.94 -1.93 -1.27	33.65 -1.64 -1.77	32.83 -1.55 -2.03	43.77 -1.80 -1.78	47.52 -2.14 -3.12	46.37 -1.38 -4.68	38.73 -0.90 -3.71	36.22 -0.72 -2.68	34.22 -0.70 -2.94	30.91 -0.87 -1.85	30.05 -0.09 0.00
WESTOVER___LESR 323668	39.86 0.45 -4.97	38.10 0.41 -6.27	37.83 0.41 -5.74	37.32 0.38 -5.80	37.49 0.40 -5.86	45.08 0.60 -1.42	52.35 0.70 -1.86	55.35 0.47 -2.93	52.96 0.39 -4.15	52.80 0.24 -4.94	50.44 0.25 -0.52	45.93 0.30 -3.66	43.47 0.28 -3.01	41.58 0.27 -2.70	38.10 0.40 -4.17	37.57 0.42 -4.79	48.11 0.53 -3.80	53.80 0.60 -6.66	53.74 0.69 -9.98	44.47 0.65 -7.91	40.57 0.58 -5.72	38.74 0.48 -6.28	34.30 0.42 -3.95	30.86 0.72 0.00
WETHRSFD_WT_PWR 323626	36.81 -0.52 -2.88	34.46 -0.60 -3.64	34.41 -0.60 -3.33	33.82 -0.69 -3.37	34.00 -0.62 -3.40	43.11 -0.77 -0.82	49.67 -1.20 -1.08	51.32 -2.34 -1.70	47.35 -3.15 -2.07	47.92 -2.57 -2.86	47.49 -2.48 -0.30	42.25 -1.85 -2.12	40.32 -1.61 -1.75	38.55 -1.62 -1.57	34.03 -1.58 -2.08	33.29 -1.46 -2.39	44.55 -1.44 -2.21	48.72 -1.67 -3.86	47.83 -1.03 -5.79	39.86 -0.65 -4.59	36.90 -0.68 -3.32	34.99 -0.64 -3.64	31.53 -0.69 -2.29	30.11 -0.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.74 2.62 -14.68	52.07 2.14 -18.52	50.80 2.18 -16.93	50.39 2.12 -17.13	50.68 2.15 -17.30	50.35 3.10 -4.19	58.96 3.68 -5.48	64.92 4.31 -8.65	64.82 4.36 -12.04	66.63 4.43 -14.57	55.77 4.57 -1.53	56.72 3.94 -10.80	52.89 3.82 -8.89	50.33 3.74 -7.98	48.88 3.25 -12.10	49.39 3.14 -13.90	59.12 4.11 -11.22	70.46 4.28 -19.64	76.46 3.92 -29.47	62.60 3.34 -23.34	54.48 3.32 -16.89	53.65 3.14 -18.53	44.57 2.99 -11.65	33.13 2.98 0.00
YORK___WARBASSE 23770	53.31 3.69 -15.18	53.61 3.05 -19.14	52.26 3.07 -17.50	51.81 2.96 -17.71	52.11 3.00 -17.88	51.62 4.22 -4.34	60.54 5.08 -5.67	66.82 5.92 -8.95	66.73 5.86 -12.45	68.65 5.95 -15.07	57.36 6.11 -1.58	58.39 5.25 -11.17	54.44 5.06 -9.20	51.81 4.94 -8.26	50.30 4.26 -12.52	50.84 4.11 -14.38	60.94 5.56 -11.60	72.56 5.72 -20.30	78.74 5.21 -30.45	64.50 4.45 -24.13	56.00 4.28 -17.46	55.20 4.06 -19.16	45.86 3.89 -12.04	34.01 3.86 -0.01