

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/19/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.31	27.97	26.04	23.38	23.10	25.72	32.28	40.58	43.23	44.43	45.14	47.86	52.67	56.90	60.69	72.32	79.43	67.34	51.99	47.44	45.63	41.76	39.03	33.88
24138	1.05	0.97	0.80	0.78	0.78	1.06	1.60	2.12	2.89	2.99	3.04	3.41	3.42	3.75	4.69	4.46	4.20	4.89	4.50	3.95	4.01	3.75	3.21	2.17
	-26.79	-18.96	-18.64	-16.12	-15.83	-15.81	-17.44	-21.39	-18.76	-19.11	-19.43	-19.00	-25.32	-27.09	-23.66	-36.63	-46.23	-27.74	-15.82	-15.45	-12.93	-11.00	-12.86	-14.20
74TH STREET_GT_1	40.28	29.03	27.34	23.40	23.36	27.24	33.12	42.44	46.06	45.68	47.54	50.50	55.57	59.16	63.33	79.23	90.90	68.84	52.00	47.47	46.92	45.48	43.32	37.39
24260	1.05	0.97	0.80	0.78	0.79	1.06	1.60	2.12	2.89	2.97	3.02	3.41	3.40	3.75	4.69	4.46	4.20	4.89	4.50	3.98	4.04	3.75	3.24	2.19
	-30.76	-20.01	-19.93	-16.14	-16.08	-17.33	-18.27	-23.25	-21.59	-20.38	-21.85	-21.65	-28.24	-29.35	-26.31	-43.54	-57.70	-29.24	-15.83	-15.45	-14.20	-14.72	-17.13	-17.70
74TH STREET_GT_2	40.28	29.03	27.34	23.40	23.36	27.24	33.12	42.44	46.06	45.68	47.54	50.50	55.57	59.16	63.33	79.23	90.90	68.84	52.00	47.47	46.92	45.48	43.32	37.39
24261	1.05	0.97	0.80	0.78	0.79	1.06	1.60	2.12	2.89	2.97	3.02	3.41	3.40	3.75	4.69	4.46	4.20	4.89	4.50	3.98	4.04	3.75	3.24	2.19
	-30.76	-20.01	-19.93	-16.14	-16.08	-17.33	-18.27	-23.25	-21.59	-20.38	-21.85	-21.65	-28.24	-29.35	-26.31	-43.54	-57.70	-29.24	-15.83	-15.45	-14.20	-14.72	-17.13	-17.70
ADK HUDSON___FALLS	36.15	31.54	29.05	28.33	27.45	27.24	35.59	42.71	42.08	46.76	45.21	47.15	49.93	48.24	53.59	45.75	50.49	38.57	34.98	35.11	35.97	29.87	25.19	30.15
24011	0.57	0.54	0.44	0.43	0.43	0.61	0.94	1.18	1.62	1.74	1.88	2.11	1.87	1.85	2.33	2.34	1.94	2.57	2.22	1.99	2.04	1.81	1.38	1.00
	-27.11	-22.96	-22.02	-21.42	-20.53	-17.78	-21.41	-24.46	-18.88	-22.69	-20.65	-19.60	-24.13	-20.33	-18.93	-12.18	-19.55	-1.30	-1.08	-5.08	-5.26	-1.06	-0.86	-11.65
ADK RESOURCE___RCVRY	36.01	31.44	28.95	28.23	27.37	27.20	35.56	42.69	42.18	46.82	45.26	47.27	50.05	48.67	53.96	46.66	51.22	39.51	35.67	35.65	36.40	30.26	25.58	30.19
23798	0.63	0.60	0.50	0.49	0.49	0.70	1.06	1.33	1.86	1.97	2.08	2.37	2.06	2.09	2.62	2.65	2.26	2.95	2.56	2.30	2.35	2.11	1.65	1.15
	-26.91	-22.79	-21.86	-21.27	-20.38	-17.65	-21.25	-24.28	-18.74	-22.53	-20.50	-19.46	-24.06	-20.52	-19.01	-12.78	-19.95	-1.86	-1.43	-5.31	-5.38	-1.14	-0.98	-11.53
ADK S GLENS___FALLS	36.15	31.54	29.05	28.33	27.45	27.24	35.59	42.71	42.08	46.76	45.21	47.15	49.93	48.24	53.59	45.75	50.49	38.57	34.98	35.11	35.97	29.87	25.19	30.15
24028	0.57	0.54	0.44	0.43	0.43	0.61	0.94	1.18	1.62	1.74	1.88	2.11	1.87	1.85	2.33	2.34	1.94	2.57	2.22	1.99	2.04	1.81	1.38	1.00
	-27.11	-22.96	-22.02	-21.42	-20.53	-17.78	-21.41	-24.46	-18.88	-22.69	-20.65	-19.60	-24.13	-20.33	-18.93	-12.18	-19.55	-1.30	-1.08	-5.08	-5.26	-1.06	-0.86	-11.65
ADK_NYS___DAM	36.06	31.45	28.99	28.26	27.38	27.09	35.37	42.40	41.66	46.31	44.72	46.61	49.38	47.54	52.94	44.63	49.65	36.82	33.83	34.18	35.28	29.38	24.72	30.02
23527	0.43	0.40	0.33	0.32	0.32	0.43	0.68	0.82	1.16	1.25	1.36	1.53	1.39	1.48	1.87	1.94	1.65	2.12	1.87	1.68	1.72	1.54	1.19	0.87
	-27.16	-23.00	-22.06	-21.46	-20.57	-17.81	-21.45	-24.50	-18.91	-22.73	-20.69	-19.64	-24.07	-19.99	-18.73	-11.47	-19.00	0.00	-0.28	-4.45	-4.88	-0.83	-0.57	-11.64
AIR_PRODUCTS___DRP	35.18	30.69	28.28	27.57	26.72	26.46	34.53	41.44	40.82	45.31	43.75	45.60	48.26	46.40	51.77	43.34	48.40	36.16	33.38	33.57	34.64	28.99	24.46	29.26
24190	0.27	0.26	0.20	0.20	0.20	0.27	0.41	0.51	0.82	0.85	0.93	1.04	0.96	1.07	1.33	1.34	1.22	1.46	1.43	1.26	1.29	1.19	0.96	0.61
	-26.44	-22.39	-21.48	-20.89	-20.03	-17.34	-20.88	-23.86	-18.41	-22.13	-20.14	-19.12	-23.37	-19.27	-18.10	-10.77	-18.18	0.00	-0.27	-4.26	-4.68	-0.80	-0.55	-11.14
ALBANY___1	35.18	30.69	28.28	27.57	26.72	26.46	34.53	41.44	40.82	45.31	43.75	45.60	48.26	46.40	51.77	43.34	48.40	36.16	33.38	33.57	34.64	28.99	24.46	29.26
23571	0.27	0.26	0.20	0.20	0.20	0.27	0.41	0.51	0.82	0.85	0.93	1.04	0.96	1.07	1.33	1.34	1.22	1.46	1.43	1.26	1.29	1.19	0.96	0.61
	-26.44	-22.39	-21.48	-20.89	-20.03	-17.34	-20.88	-23.86	-18.41	-22.13	-20.14	-19.12	-23.37	-19.27	-18.10	-10.77	-18.18	0.00	-0.27	-4.26	-4.68	-0.80	-0.55	-11.14
ALBANY___2	35.18	30.69	28.28	27.57	26.72	26.46	34.53	41.44	40.82	45.31	43.75	45.60	48.26	46.40	51.77	43.34	48.40	36.16	33.38	33.57	34.64	28.99	24.46	29.26
23572	0.27	0.26	0.20	0.20	0.20	0.27	0.41	0.51	0.82	0.85	0.93	1.04	0.96	1.07	1.33	1.34	1.22	1.46	1.43	1.26	1.29	1.19	0.96	0.61
	-26.44	-22.39	-21.48	-20.89	-20.03	-17.34	-20.88	-23.86	-18.41	-22.13	-20.14	-19.12	-23.37	-19.27	-18.10	-10.77	-18.18	0.00	-0.27	-4.26	-4.68	-0.80	-0.55	-11.14
ALBANY___3	35.18	30.69	28.28	27.57	26.72	26.46	34.53	41.44	40.82	45.31	43.75	45.60	48.26	46.40	51.77	43.34	48.40	36.16	33.38	33.57	34.64	28.99	24.46	29.26
23573	0.27	0.26	0.20	0.20	0.20	0.27	0.41	0.51	0.82	0.85	0.93	1.04	0.96	1.07	1.33	1.34	1.22	1.46	1.43	1.26	1.29	1.19	0.96	0.61
	-26.44	-22.39	-21.48	-20.89	-20.03	-17.34	-20.88	-23.86	-18.41	-22.13	-20.14	-19.12	-23.37	-19.27	-18.10	-10.77	-18.18	0.00	-0.27	-4.26	-4.68	-0.80	-0.55	-11.14
ALBANY___4	35.18	30.69	28.28	27.57	26.72	26.46	34.53	41.44	40.82	45.31	43.75	45.60	48.26	46.40	51.77	43.34	48.40	36.16	33.38	33.57	34.64	28.99	24.46	29.26
23574	0.27	0.26	0.20	0.20	0.20	0.27	0.41	0.51	0.82	0.85	0.93	1.04	0.96	1.07	1.33	1.34	1.22	1.46	1.43	1.26	1.29	1.19	0.96	0.61
	-26.44	-22.39	-21.48	-20.89	-20.03	-17.34	-20.88	-23.86	-18.41	-22.13	-20.14	-19.12	-23.37	-19.27	-18.10	-10.77	-18.18	0.00	-0.27	-4.26	-4.68	-0.80	-0.55	-11.14

ALBANY___LFGE 323615	35.62 0.38 -26.76	31.08 0.36 -22.67	28.64 0.30 -21.74	27.91 0.28 -21.15	27.05 0.29 -20.27	26.78 0.38 -17.56	34.98 0.60 -21.14	41.96 0.73 -24.15	41.30 1.08 -18.64	45.89 1.16 -22.40	44.31 1.25 -20.39	46.19 1.40 -19.35	48.90 1.29 -23.68	47.07 1.43 -19.57	52.49 1.78 -18.37	44.08 1.81 -11.04	49.11 1.59 -18.52	36.68 1.98 0.00	33.76 1.80 -0.27	33.99 1.60 -4.35	35.08 1.63 -4.77	29.33 1.51 -0.81	24.70 1.19 -0.56	29.69 0.82 -11.37
ALCOA_RYNLDS___DRP 24188	8.02 -0.46 0.00	7.62 -0.42 0.00	6.25 -0.35 0.00	6.14 -0.33 0.00	6.13 -0.36 0.00	8.40 -0.45 0.00	12.44 -0.81 0.00	16.05 -1.02 0.00	20.24 -1.34 0.00	20.92 -1.41 0.00	21.31 -1.36 0.00	23.92 -1.53 0.00	22.40 -1.53 0.00	24.29 -1.77 0.00	30.14 -2.20 0.00	29.13 -2.09 0.00	27.08 -1.91 0.00	32.38 -2.32 0.00	29.52 -2.16 0.00	25.88 -2.16 0.00	26.50 -2.18 0.00	25.04 -1.97 0.00	21.18 -1.77 0.00	16.33 -1.17 0.00
ALCOA___DSASP 323711	8.02 -0.46 0.00	7.62 -0.42 0.00	6.25 -0.35 0.00	6.14 -0.33 0.00	6.13 -0.36 0.00	8.40 -0.45 0.00	12.44 -0.81 0.00	16.05 -1.02 0.00	20.24 -1.34 0.00	20.92 -1.41 0.00	21.31 -1.36 0.00	23.92 -1.53 0.00	22.40 -1.53 0.00	24.29 -1.77 0.00	30.14 -2.20 0.00	29.13 -2.09 0.00	27.08 -1.91 0.00	32.38 -2.32 0.00	29.52 -2.16 0.00	25.88 -2.16 0.00	26.50 -2.18 0.00	25.04 -1.97 0.00	21.18 -1.77 0.00	16.33 -1.17 0.00
ALLEGHENY___COGEN 23514	10.43 0.30 -1.65	9.69 0.24 -1.40	8.15 0.20 -1.34	7.96 0.18 -1.31	7.95 0.21 -1.25	10.23 0.30 -1.08	15.10 0.54 -1.31	19.16 0.60 -1.49	23.25 0.52 -1.15	24.27 0.56 -1.38	24.57 0.63 -1.26	28.13 0.76 -1.92	27.94 0.74 -3.27	33.22 0.89 -6.28	36.54 1.16 -3.05	35.42 0.97 -3.23	32.10 0.93 -2.17	35.53 0.83 0.00	32.32 0.60 -0.04	29.13 0.53 -0.56	29.83 0.54 -0.61	27.46 0.35 -0.10	23.32 0.30 -0.07	19.12 0.16 -1.46
ALTONA_WT_PWR 323606	7.95 -0.53 0.00	7.55 -0.49 0.00	6.19 -0.41 0.00	6.10 -0.38 0.00	6.11 -0.38 0.00	8.42 -0.42 0.00	12.56 -0.69 0.00	16.30 -0.77 0.00	20.59 -0.99 0.00	21.28 -1.05 0.00	21.72 -0.95 0.00	24.35 -1.09 0.00	22.80 -1.12 0.00	24.70 -1.36 0.00	30.69 -1.65 0.00	29.67 -1.56 0.00	27.67 -1.33 0.00	33.07 -1.63 0.00	30.13 -1.55 0.00	26.47 -1.57 0.00	27.13 -1.55 0.00	25.58 -1.43 0.00	21.64 -1.31 0.00	16.70 -0.80 0.00
AMERICAN_REF_FUEL 24010	9.91 -0.06 -1.50	9.21 -0.10 -1.27	7.77 -0.05 -1.21	7.60 -0.06 -1.18	7.58 -0.04 -1.13	9.70 -0.12 -0.98	14.28 -0.15 -1.18	17.76 -0.67 -1.35	21.33 -1.29 -1.04	22.24 -1.34 -1.25	22.63 -1.18 -1.14	26.33 -1.30 -2.19	26.79 -1.10 -3.96	33.48 -1.07 -8.41	34.95 -1.07 -3.68	33.74 -1.22 -3.73	29.92 -1.04 -1.97	33.00 -1.70 0.00	30.06 -1.65 -0.03	27.15 -1.40 -0.51	27.68 -1.55 -0.55	25.51 -1.59 -0.09	21.85 -1.17 -0.07	18.06 -0.77 -1.32
ARTHUR_KILL_GT_1 23520	38.83 0.94 -29.41	28.56 0.86 -19.66	26.80 0.70 -19.50	23.29 0.67 -16.14	23.16 0.67 -16.00	26.36 0.90 -16.61	32.64 1.40 -18.00	41.56 1.88 -22.61	44.51 2.70 -20.23	44.88 2.79 -19.77	46.15 2.79 -20.69	48.95 3.13 -20.38	53.95 3.18 -26.84	57.82 3.49 -28.26	61.74 4.36 -25.04	75.58 4.12 -40.23	85.12 3.91 -52.21	67.77 4.54 -28.52	51.77 4.28 -15.82	48.90 3.76 -17.10	48.90 3.84 -16.38	48.90 3.54 -18.36	42.24 3.03 -16.26	36.05 2.03 -16.52
ARTHUR_KILL_2 23512	38.83 0.94 -29.41	28.56 0.86 -19.66	26.80 0.70 -19.50	23.29 0.67 -16.14	23.16 0.67 -16.00	26.36 0.90 -16.61	32.64 1.40 -18.00	41.56 1.88 -22.61	44.51 2.70 -20.23	44.88 2.79 -19.77	46.15 2.79 -20.69	48.95 3.13 -20.38	53.95 3.18 -26.84	57.82 3.49 -28.26	61.74 4.36 -25.04	75.58 4.12 -40.23	85.12 3.91 -52.21	67.77 4.54 -28.52	51.77 4.28 -15.82	48.90 3.76 -17.10	48.90 3.84 -16.38	48.90 3.54 -18.36	42.24 3.03 -16.26	36.05 2.03 -16.52
ARTHUR_KILL_3 23513	38.91 1.03 -29.40	28.66 0.96 -19.65	26.89 0.80 -19.49	23.39 0.78 -16.13	23.27 0.79 -15.99	26.52 1.07 -16.60	32.81 1.58 -17.99	41.75 2.06 -22.61	44.60 2.79 -20.23	44.94 2.84 -19.77	46.24 2.88 -20.69	49.06 3.23 -20.38	54.00 3.23 -26.84	57.87 3.54 -28.27	61.78 4.40 -25.04	75.71 4.25 -40.24	85.22 4.00 -52.22	67.91 4.68 -28.53	51.84 4.34 -15.82	48.99 3.84 -17.11	48.96 3.90 -16.39	49.02 3.64 -18.36	42.32 3.12 -16.25	36.13 2.12 -16.51
ASHOKAN____ 23654	32.03 0.89 -22.66	28.05 0.81 -19.20	25.70 0.69 -18.41	25.03 0.65 -17.91	24.31 0.66 -17.17	24.55 0.84 -14.87	32.35 1.21 -17.90	39.01 1.48 -20.45	39.35 1.98 -15.79	43.46 2.16 -18.97	42.23 2.29 -17.27	44.48 2.65 -16.39	47.63 2.44 -21.26	49.36 2.71 -20.58	53.73 3.30 -18.10	51.80 3.22 -17.36	53.87 2.81 -22.06	50.39 3.47 -12.22	42.63 3.20 -7.75	40.44 2.92 -9.48	39.34 3.18 -7.48	32.73 2.94 -2.78	28.23 2.13 -3.14	28.33 1.40 -9.42
ASTORIA_EAST_ENERGY_CC1 323581	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.21 0.75 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.45 2.03 -22.35	44.55 2.74 -20.22	44.91 2.81 -19.77	46.21 2.86 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.76 4.31 -40.23	85.29 4.09 -52.20	67.97 4.75 -28.52	51.77 4.28 -15.82	47.24 3.76 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.18 3.14 -15.08	35.71 2.19 -16.02
ASTORIA_EAST_ENERGY_CC2 323582	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.21 0.75 -15.97	26.46 1.01 -16.61	32.66 1.55 -17.87	41.45 2.03 -22.35	44.55 2.74 -20.22	44.91 2.81 -19.77	46.21 2.86 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.76 4.31 -40.23	85.29 4.09 -52.20	67.97 4.75 -28.52	51.77 4.28 -15.82	47.24 3.76 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.18 3.14 -15.08	35.71 2.19 -16.02
ASTORIA_GT2_1 24094	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT2_2 24095	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT2_3 24096	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02

ASTORIA_GT2_4 24097	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT3_1 24098	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT3_2 24099	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT3_3 24100	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT3_4 24101	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT4_1 24102	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT4_2 24103	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.1			

ASTORIA_GT_7 24107	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA_GT_8 24108	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA___2 24149	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA___3 23516	40.24 1.01 -30.76	28.99 0.93 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.06 1.54 -18.27	42.33 2.01 -23.25	44.55 2.74 -20.23	44.91 2.81 -19.77	46.21 2.86 -20.68	49.04 3.21 -20.39	53.05 3.18 -25.94	57.12 3.49 -27.57	59.94 4.36 -23.24	61.46 4.19 -26.05	61.60 3.94 -28.66	64.73 4.58 -25.45	51.74 4.25 -15.81	47.25 3.76 -15.45	46.74 3.87 -14.20	45.35 3.62 -14.72	43.20 3.12 -17.13	37.37 2.17 -17.70
ASTORIA___4 23517	38.36 1.02 -28.87	28.50 0.94 -19.52	26.69 0.77 -19.32	23.37 0.75 -16.14	23.22 0.76 -15.97	26.47 1.02 -16.61	32.66 1.55 -17.87	41.47 2.05 -22.35	44.57 2.76 -20.22	44.93 2.84 -19.77	46.23 2.88 -20.68	49.05 3.23 -20.37	53.97 3.21 -26.83	57.84 3.52 -28.26	61.77 4.40 -25.03	75.79 4.34 -40.23	85.29 4.09 -52.20	68.01 4.79 -28.52	51.80 4.31 -15.82	47.26 3.78 -15.44	46.16 3.90 -13.58	43.58 3.64 -12.93	41.20 3.17 -15.08	35.71 2.19 -16.02
ASTORIA___5 23518	40.24 1.01 -30.76	28.99 0.93 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.06 1.54 -18.27	42.33 2.01 -23.25	44.55 2.74 -20.23	44.91 2.81 -19.77	46.21 2.86 -20.68	49.04 3.21 -20.39	53.05 3.18 -25.94	57.12 3.49 -27.57	59.94 4.36 -23.24	61.46 4.19 -26.05	61.60 3.94 -28.66	64.73 4.58 -25.45	51.74 4.25 -15.81	47.25 3.76 -15.45	46.74 3.87 -14.20	45.35 3.62 -14.72	43.20 3.12 -17.13	37.37 2.17 -17.70
AST_ENERGY_2_CC3 323677	38.36 1.02 -28.86	28.51 0.96 -19.51	26.71 0.79 -19.31	23.38 0.77 -16.13	23.23 0.78 -15.96	26.49 1.04 -16.60	32.68 1.56 -17.87	41.51 2.08 -22.36	44.66 2.85 -20.23	45.00 2.90 -19.77	46.31 2.95 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.83 4.37 -40.23	85.29 4.09 -52.20	68.02 4.79 -28.53	51.90 4.40 -15.82	47.36 3.87 -15.45	46.20 3.93 -13.59	43.64 3.70 -12.94	41.21 3.17 -15.09	35.66 2.13 -16.03
AST_ENERGY_2_CC4 323678	38.36 1.02 -28.86	28.51 0.96 -19.51	26.71 0.79 -19.31	23.38 0.77 -16.13	23.23 0.78 -15.96	26.49 1.04 -16.60	32.68 1.56 -17.87	41.51 2.08 -22.36	44.66 2.85 -20.23	45.00 2.90 -19.77	46.31 2.95 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.83 4.37 -40.23	85.29 4.09 -52.20	68.02 4.79 -28.53	51.90 4.40 -15.82	47.36 3.87 -15.45	46.20 3.93 -13.59	43.64 3.70 -12.94	41.21 3.17 -15.09	35.66 2.13 -16.03
ATHENS_STG_1 23668	33.02 0.58 -23.97	28.88 0.54 -20.30	26.51 0.44 -19.47	25.85 0.43 -18.94	25.08 0.43 -18.15	25.16 0.59 -15.72	33.06 0.89 -18.93	39.84 1.14 -21.63	39.87 1.60 -16.69	44.04 1.65 -20.06	42.61 1.68 -18.26	44.66 1.88 -17.33	45.77 1.84 -20.00	41.64 2.03 -13.54	48.82 2.55 -13.93	35.59 2.44 -1.92	41.53 2.29 -10.24	26.94 2.67 10.43	27.99 2.50 6.20	28.87 2.19 1.36	31.91 2.24 -1.00	28.00 2.11 1.12	22.95 1.81 1.81	28.24 1.19 -9.55
ATHENS_STG_2 23670	33.02 0.58 -23.97	28.88 0.54 -20.30	26.51 0.44 -19.47	25.85 0.43 -18.94	25.08 0.43 -18.15	25.16 0.59 -15.72	33.06 0.89 -18.93	39.84 1.14 -21.63	39.87 1.60 -16.69	44.04 1.65 -20.06	42.61 1.68 -18.26	44.66 1.88 -17.33	45.77 1.84 -20.00	41.64 2.03 -13.54	48.82 2.55 -13.93	35.59 2.44 -1.92	41.53 2.29 -10.24	26.94 2.67 10.43	27.99 2.50 6.20	28.87 2.19 1.36	31.91 2.24 -1.00	28.00 2.11 1.12	22.95 1.81 1.81	28.24 1.19 -9.55
ATHENS_STG_3 23677	33.02 0.58 -23.97	28.88 0.54 -20.30	26.51 0.44 -19.47	25.85 0.43 -18.94	25.08 0.43 -18.15	25.16 0.59 -15.72	33.06 0.89 -18.93	39.84 1.14 -21.63	39.87 1.60 -16.69	44.04 1.65 -20.06	42.61 1.68 -18.26	44.66 1.88 -17.33	45.77 1.84 -20.00	41.64 2.03 -13.54	48.82 2.55 -13.93	35.59 2.44 -1.92	41.53 2.29 -10.24	26.94 2.67 10.43	27.99 2.50 6.20	28.87 2.19 1.36	31.91 2.24 -1.00	28.00 2.11 1.12	22.95 1.81 1.81	28.24 1.19 -9.55
AUBURN___LFGE 323710	9.89 0.26 -1.16	9.24 0.22 -0.98	7.72 0.18 -0.94	7.55 0.17 -0.91	7.54 0.18 -0.88	9.86 0.26 -0.76	14.61 0.45 -0.91	18.70 0.58 -1.04	23.16 0.78 -0.80	24.10 0.80 -0.97	24.35 0.79 -0.88	27.22 0.94 -0.84	26.03 0.93 -1.17	28.44 1.07 -1.31	34.75 1.33 -1.09	33.88 1.25 -1.40	32.01 1.48 -1.53	36.02 1.32 0.00	32.78 1.08 -0.03	29.38 0.92 -0.41	30.08 0.94 -0.45	27.84 0.76 -0.08	23.60 0.60 -0.05	18.92 0.33 -1.08
BABYLON_RES_REC 323704	31.99 1.23 -22.29	28.41 1.13 -19.23	26.09 0.93 -18.56	25.40 0.91 -18.02	24.74 0.92 -17.33	25.50 1.25 -15.40	32.82 1.88 -17.69	39.12 2.49 -19.56	40.44 3.39 -15.47	43.98 3.42 -18.24	42.82 3.20 -16.95	50.50 3.61 -21.45	50.17 3.66 -22.58	56.55 3.86 -26.63	65.14 4.85 -27.95	68.10 4.68 -32.19	69.32 4.44 -35.88	65.76 5.20 -25.86	53.65 4.85 -17.13	49.33 4.15 -17.14	46.04 4.39 -12.97	40.62 4.02 -9.59	34.47 3.85 -7.66	30.09 2.64 -9.95
BARRETT_IC_1 23704	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52 4.23 -37.25	69.52 4.47 -36.38	91.77 4.16 -60.60	50.05 3.58 -23.52	43.88 2.48 -23.89
BARRETT_IC_10 23701	51.80 1.20 -42.12	51.80 1.13 -42.63	48.72 0.93 -41.19	48.26 0.91 -40.89	47.09 0.92 -39.68	48.72 1.23 -38.64	51.79 1.83 -36.72	51.79 2.41 -32.31	52.66 3.22 -27.86	56.65 3.30 -31.02	57.43 3.33 -31.43	179.66 3.79 -150.43	70.73 3.71 -43.09	70.73 4.01 -40.66	100.68 4.98 -63.37	88.62 4.74 -52.64	88.62 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.88	69.53 4.23 -37.25	69.53 4.47 -36.38	91.78 4.16 -60.62	50.05 3.58 -23.52	43.88 2.48 -23.90

BARRETT_IC_11 23702	51.80 1.20 -42.12	51.80 1.13 -42.63	48.72 0.93 -41.19	48.26 0.91 -40.89	47.09 0.92 -39.68	48.72 1.23 -38.64	51.79 1.83 -36.72	51.79 2.41 -32.31	52.66 3.22 -27.86	56.65 3.30 -31.02	57.43 3.33 -31.43	179.66 3.79 -150.43	70.73 3.71 -43.09	70.73 4.01 -40.66	100.68 4.98 -63.37	88.62 4.74 -52.64	88.62 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.88	69.53 4.23 -37.25	69.53 4.47 -36.38	91.78 4.16 -60.62	50.05 3.58 -23.52	43.88 2.48 -23.90
BARRETT_IC_12 23703	51.80 1.20 -42.12	51.80 1.13 -42.63	48.72 0.93 -41.19	48.26 0.91 -40.89	47.09 0.92 -39.68	48.72 1.23 -38.64	51.79 1.83 -36.72	51.79 2.41 -32.31	52.66 3.22 -27.86	56.65 3.30 -31.02	57.43 3.33 -31.43	179.66 3.79 -150.43	70.73 3.71 -43.09	70.73 4.01 -40.66	100.68 4.98 -63.37	88.62 4.74 -52.64	88.62 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.88	69.53 4.23 -37.25	69.53 4.47 -36.38	91.78 4.16 -60.62	50.05 3.58 -23.52	43.88 2.48 -23.90
BARRETT_IC_2 23705	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52 4.23 -37.25	69.52 4.47 -36.38	91.77 4.16 -60.60	50.05 3.58 -23.52	43.88 2.48 -23.89
BARRETT_IC_3 23706	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52 4.23 -37.25	69.52 4.47 -36.38	91.77 4.16 -60.60	50.05 3.58 -23.52	43.88 2.48 -23.89
BARRETT_IC_4 23707	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52 4.23 -37.25	69.52 4.47 -36.38	91.77 4.16 -60.60	50.05 3.58 -23.52	43.88 2.48 -23.89
BARRETT_IC_5 23708	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52 4.23 -37.25	69.52 4.47 -36.38	91.77 4.16 -60.60	50.05 3.58 -23.52	43.88 2.48 -23.89
BARRETT_IC_6 23709	51.79 1.20 -42.11	51.79 1.13 -42.62	48.71 0.93 -41.18	48.26 0.91 -40.88	47.08 0.92 -39.68	48.71 1.23 -38.63	51.79 1.83 -36.72	51.79 2.41 -32.31	52.65 3.22 -27.86	56.64 3.30 -31.01	57.43 3.33 -31.42	179.63 3.79 -150.39	70.72 3.71 -43.09	70.73 4.01 -40.65	100.67 4.98 -63.36	88.61 4.74 -52.64	88.61 4.49 -55.12	70.73 5.34 -30.69	69.53 4.97 -32.87	69.52				

BAYONEEC___CTG4 323685	38.38 1.04 -28.86	28.52 0.97 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.66 2.85 -20.23	45.02 2.92 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.81 4.34 -40.24	85.33 4.12 -52.22	68.02 4.79 -28.53	51.94 4.43 -15.82	47.38 3.90 -15.45	46.23 3.96 -13.59	43.65 3.70 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
BAYONEEC___CTG5 323686	38.38 1.04 -28.86	28.52 0.97 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.66 2.85 -20.23	45.02 2.92 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.81 4.34 -40.24	85.33 4.12 -52.22	68.02 4.79 -28.53	51.94 4.43 -15.82	47.38 3.90 -15.45	46.23 3.96 -13.59	43.65 3.70 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
BAYONEEC___CTG6 323687	38.38 1.04 -28.86	28.52 0.97 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.66 2.85 -20.23	45.02 2.92 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.81 4.34 -40.24	85.33 4.12 -52.22	68.02 4.79 -28.53	51.94 4.43 -15.82	47.38 3.90 -15.45	46.23 3.96 -13.59	43.65 3.70 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
BAYONEEC___CTG7 323688	38.38 1.04 -28.86	28.52 0.97 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.66 2.85 -20.23	45.02 2.92 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.81 4.34 -40.24	85.33 4.12 -52.22	68.02 4.79 -28.53	51.94 4.43 -15.82	47.38 3.90 -15.45	46.23 3.96 -13.59	43.65 3.70 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
BAYONEEC___CTG8 323689	38.38 1.04 -28.86	28.52 0.97 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.66 2.85 -20.23	45.02 2.92 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.81 4.34 -40.24	85.33 4.12 -52.22	68.02 4.79 -28.53	51.94 4.43 -15.82	47.38 3.90 -15.45	46.23 3.96 -13.59	43.65 3.70 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
BEACON___LESR 323632	35.23 0.43 -26.32	30.75 0.41 -22.29	28.32 0.34 -21.38	27.60 0.32 -20.80	26.75 0.32 -19.94	26.55 0.43 -17.27	34.71 0.68 -20.79	41.66 0.84 -23.75	41.12 1.21 -18.33	45.63 1.27 -22.03	44.09 1.36 -20.06	46.00 1.53 -19.03	48.68 1.41 -23.34	47.03 1.56 -19.40	52.47 1.97 -18.17	44.39 2.00 -11.17	49.22 1.77 -18.46	36.89 2.19 0.00	34.01 2.06 -0.27	34.11 1.82 -4.25	35.20 1.86 -4.66	29.53 1.73 -0.79	24.87 1.38 -0.55	29.56 0.96 -11.10
BEAVER RIVER___HYD 24048	8.25 -0.22 0.00	7.82 -0.23 0.00	6.40 -0.20 0.00	6.27 -0.20 0.00	6.28 -0.21 0.00	8.59 -0.26 0.00	12.86 -0.38 0.00	16.59 -0.48 0.00	20.89 -0.69 0.00	21.63 -0.69 0.00	21.95 -0.73 0.00	24.68 -0.76 0.00	23.19 -0.74 0.00	25.28 -0.78 0.00	31.30 -1.04 0.00	30.16 -1.06 0.00	27.87 -1.13 0.00	33.35 -1.35 0.00	30.32 -1.36 0.00	26.70 -1.35 0.00	27.33 -1.35 0.00	25.85 -1.16 0.00	21.92 -1.03 0.00	16.70 -0.80 0.00
BEEBEE_GT_13 23619	9.71 0.09 -1.15	9.06 0.05 -0.97	7.58 0.05 -0.93	7.40 0.03 -0.91	7.40 0.04 -0.87	9.65 0.05 -0.75	14.28 0.13 -0.90	18.16 0.05 -1.03	22.12 -0.26 -0.80	23.06 -0.22 -0.96	23.39 -0.16 -0.87	25.94 -0.15 -0.64	24.55 -0.12 -0.74	26.17 -0.05 -0.16	33.03 0.00 -0.69	32.12 -0.16 -1.05	30.39 -0.12 -1.51	34.35 -0.35 0.00	31.29 -0.41 -0.02	28.10 -0.34 -0.39	28.74 -0.37 -0.43	26.57 -0.51 -0.07	22.68 -0.32 -0.05	18.27 -0.26 -1.03
BETHLEHEM___GRP 23843	35.18 0.27 -26.44	30.69 0.26 -22.39	28.28 0.20 -21.48	27.57 0.20 -20.89	26.72 0.20 -20.03	26.46 0.27 -17.34	34.53 0.41 -20.88	41.44 0.51 -23.86	40.82 0.82 -18.41	45.31 0.85 -22.13	43.75 0.93 -20.14	45.60 1.04 -19.12	48.26 0.96 -23.37	46.40 1.07 -19.27	51.77 1.33 -18.10	43.34 1.34 -10.77	48.40 1.22 -18.18	36.16 1.46 0.00	33.38 1.43 -0.27	33.57 1.26 -4.26	34.64 1.29 -4.68	28.99 1.19 -0.80	24.46 0.96 -0.55	29.26 0.61 -11.14
BETHLEHEM___GS1 323560	35.18 0.27 -26.44	30.69 0.26 -22.39	28.28 0.20 -21.48	27.57 0.20 -20.89	26.72 0.20 -20.03	26.46 0.27 -17.34	34.53 0.41 -20.88	41.44 0.51 -23.86	40.82 0.82 -18.41	45.31 0.85 -22.13	43.75 0.93 -20.14	45.60 1.04 -19.12	48.26 0.96 -23.37	46.40 1.07 -19.27	51.77 1.33 -18.10	43.34 1.34 -10.77	48.40 1.22 -18.18	36.16 1.46 0.00	33.38 1.43 -0.27	33.57 1.26 -4.26	34.64 1.29 -4.68	28.99 1.19 -0.80	24.46 0.96 -0.55	29.26 0.61 -11.14
BETHLEHEM___GS2 323561	35.18 0.27 -26.44	30.69 0.26 -22.39	28.28 0.20 -21.48	27.57 0.20 -20.89	26.72 0.20 -20.03	26.46 0.27 -17.34	34.53 0.41 -20.88	41.44 0.51 -23.86	40.82 0.82 -18.41	45.31 0.85 -22.13	43.75 0.93 -20.14	45.60 1.04 -19.12	48.26 0.96 -23.37	46.40 1.07 -19.27	51.77 1.33 -18.10	43.34 1.34 -10.77	48.40 1.22 -18.18	36.16 1.46 0.00	33.38 1.43 -0.27	33.57 1.26 -4.26	34.64 1.29 -4.68	28.99 1.19 -0.80	24.46 0.96 -0.55	29.26 0.61 -11.14
BETHLEHEM___GS3 323562	35.18 0.27 -26.44	30.69 0.26 -22.39	28.28 0.20 -21.48	27.57 0.20 -20.89	26.72 0.20 -20.03	26.46 0.27 -17.34	34.53 0.41 -20.88	41.44 0.51 -23.86	40.82 0.82 -18.41	45.31 0.85 -22.13	43.75 0.93 -20.14	45.60 1.04 -19.12	48.26 0.96 -23.37	46.40 1.07 -19.27	51.77 1.33 -18.10	43.34 1.34 -10.77	48.40 1.22 -18.18	36.16 1.46 0.00	33.38 1.43 -0.27	33.57 1.26 -4.26	34.64 1.29 -4.68	28.99 1.19 -0.80	24.46 0.96 -0.55	29.26 0.61 -11.14
BETHLEHEM___STEEL 23779	10.27 0.20 -1.60	9.55 0.14 -1.36	8.05 0.15 -1.30	7.87 0.13 -1.27	7.85 0.15 -1.21	10.06 0.16 -1.05	14.82 0.30 -1.27	18.59 0.07 -1.45	22.42 -0.28 -1.12	23.38 -0.29 -1.34	23.83 -0.07 -1.22	30.22 -0.05 -4.82	33.78 0.10 -9.75	50.46 0.29 -24.12	41.96 0.55 -9.07	39.83 0.34 -8.26	31.48 0.38 -2.11	34.77 0.07 0.00	31.59 -0.13 -0.03	28.47 -0.11 -0.54	29.10 -0.17 -0.59	26.76 -0.35 -0.10	22.77 -0.25 -0.07	18.72 -0.19 -1.41
BETHPAGE_CC_5 323564	32.25 1.22 -22.56	28.74 1.13 -19.56	26.44 0.93 -18.91	25.76 0.91 -18.38	25.09 0.92 -17.67	25.83 1.24 -15.75	33.05 1.84 -17.96	39.23 2.42 -19.73	40.48 3.24 -15.66	44.02 3.26 -18.43	43.08 3.24 -17.17	52.54 3.66 -23.43	50.55 3.73 -22.89	56.92 4.01 -26.85	65.84 5.01 -28.50	68.54 4.81 -32.50	69.73 4.55 -36.18	65.98 5.34 -25.93	53.93 4.88 -17.37	49.69 4.20 -17.45	46.42 4.41 -13.33	41.48 4.10 -10.37	34.64 3.79 -7.91	30.25 2.61 -10.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.35 0.25 -1.63	9.61 0.19 -1.38	8.10 0.18 -1.32	7.93 0.17 -1.29	7.90 0.18 -1.23	10.13 0.21 -1.07	14.92 0.38 -1.28	18.73 0.19 -1.47	22.61 -0.11 -1.13	23.58 -0.11 -1.36	24.03 0.11 -1.24	30.28 0.15 -4.68	33.64 0.29 -9.42	49.76 0.52 -23.18	41.94 0.84 -8.77	39.86 0.62 -8.01	31.77 0.64 -2.14	35.08 0.38 0.00	31.87 0.16 -0.03	28.73 0.14 -0.55	29.34 0.06 -0.60	26.98 -0.13 -0.10	22.91 -0.11 -0.07	18.85 -0.09 -1.43

BINGHAMTON___COGEN 23790	12.02 0.33 -3.21	11.06 0.30 -2.72	9.45 0.24 -2.61	9.25 0.23 -2.54	9.16 0.24 -2.43	11.29 0.34 -2.11	16.33 0.54 -2.54	20.62 0.65 -2.90	24.62 0.80 -2.24	25.84 0.83 -2.69	25.98 0.86 -2.45	29.11 0.97 -2.70	28.97 0.98 -4.06	33.12 1.15 -5.91	37.61 1.49 -3.78	36.90 1.25 -4.42	34.38 1.16 -4.21	36.89 1.32 -0.87	33.42 1.14 -0.60	30.49 0.95 -1.50	31.09 0.98 -1.44	28.20 0.84 -0.35	23.99 0.71 -0.33	20.79 0.45 -2.83
BLACK RIVER___HYD 24047	8.28 -0.19 0.00	7.84 -0.20 0.00	6.42 -0.18 0.00	6.29 -0.19 0.00	6.30 -0.19 0.00	8.63 -0.22 0.00	12.97 -0.28 0.00	16.75 -0.32 0.00	21.04 -0.54 0.00	21.81 -0.51 0.00	22.11 -0.57 0.00	24.86 -0.58 0.00	23.33 -0.60 0.00	25.46 -0.60 0.00	31.53 -0.81 0.00	30.38 -0.84 0.00	28.04 -0.96 0.00	33.56 -1.14 0.00	30.48 -1.20 -0.01	27.13 -1.04 -0.12	27.75 -1.06 -0.13	26.11 -0.92 -0.02	22.12 -0.85 -0.02	17.10 -0.72 -0.32
BLISS_WT_PWR 323608	10.58 0.38 -1.72	9.83 0.33 -1.46	8.30 0.30 -1.40	8.13 0.29 -1.36	8.11 0.31 -1.31	10.38 0.40 -1.13	15.26 0.65 -1.36	19.24 0.61 -1.56	23.21 0.43 -1.20	24.21 0.45 -1.44	24.67 0.68 -1.31	30.57 0.81 -4.31	33.40 0.93 -8.54	47.86 1.20 -20.59	41.99 1.71 -7.94	40.08 1.50 -7.36	32.71 1.45 -2.26	36.02 1.32 0.00	32.67 0.95 -0.04	29.40 0.78 -0.58	30.06 0.74 -0.64	27.57 0.46 -0.11	23.35 0.32 -0.07	19.21 0.19 -1.51
BLUE_CIRC_CHEM_DRP 24182	34.93 0.33 -26.13	30.48 0.31 -22.13	28.08 0.25 -21.23	27.37 0.25 -20.65	26.53 0.25 -19.79	26.32 0.34 -17.14	34.38 0.50 -20.63	41.28 0.63 -23.58	40.73 0.95 -18.20	45.18 0.98 -21.87	43.62 1.04 -19.91	45.51 1.17 -18.89	48.17 1.10 -23.14	46.47 1.23 -19.18	51.84 1.52 -17.98	43.65 1.50 -10.93	48.58 1.39 -18.19	36.33 1.63 0.00	33.75 1.80 -0.27	33.83 1.60 -4.20	34.91 1.63 -4.60	29.33 1.54 -0.78	24.75 1.26 -0.54	29.31 0.84 -10.97
BOC_GAS_DRP 24189	35.34 0.38 -26.48	30.84 0.36 -22.43	28.41 0.30 -21.51	27.70 0.29 -20.93	26.84 0.29 -20.06	26.62 0.40 -17.37	34.76 0.60 -20.91	41.72 0.75 -23.90	41.11 1.08 -18.45	45.61 1.12 -22.17	44.03 1.18 -20.18	45.89 1.30 -19.15	48.42 1.24 -23.25	46.20 1.38 -18.76	51.87 1.74 -17.79	42.62 1.69 -9.71	47.92 1.56 -17.35	35.10 1.84 1.44	32.87 1.80 0.62	33.19 1.60 -3.56	34.52 1.60 -4.24	29.06 1.51 -0.55	24.47 1.28 -0.23	29.44 0.84 -11.10
BORALEX_4TH_BRANCH 23824	36.06 0.43 -27.16	31.45 0.40 -23.00	28.99 0.33 -22.06	28.26 0.32 -21.46	27.38 0.32 -20.57	27.09 0.43 -17.81	35.37 0.68 -21.45	42.40 0.82 -24.50	41.66 1.16 -18.91	46.31 1.25 -22.73	44.72 1.36 -20.69	46.61 1.53 -19.64	49.38 1.39 -24.07	47.54 1.48 -19.99	52.94 1.87 -18.73	44.63 1.94 -11.47	49.65 1.65 -19.00	36.82 2.12 0.00	33.83 1.87 -0.28	34.18 1.68 -4.45	35.28 1.72 -4.88	29.38 1.54 -0.83	24.72 1.19 -0.57	30.02 0.87 -11.64
BOWLINE___1 23526	28.89 0.88 -19.53	25.41 0.82 -16.54	23.14 0.67 -15.86	22.57 0.66 -15.44	21.95 0.66 -14.79	22.54 0.88 -12.81	30.01 1.34 -15.42	36.47 1.78 -17.62	37.62 2.44 -13.60	41.20 2.52 -16.35	40.11 2.56 -14.88	42.44 2.87 -14.12	46.47 2.87 -19.67	51.43 3.15 -22.22	54.71 3.94 -18.43	58.87 3.75 -23.90	58.66 3.54 -26.13	62.17 4.13 -23.34	50.09 3.83 -14.58	45.80 3.36 -14.40	42.34 3.44 -10.22	34.89 3.27 -4.62	31.25 2.78 -5.52	27.68 1.87 -8.30
BOWLINE___2 23595	28.90 0.90 -19.53	25.42 0.83 -16.54	23.15 0.69 -15.87	22.58 0.67 -15.44	21.95 0.67 -14.80	22.56 0.90 -12.81	30.02 1.35 -15.43	36.51 1.81 -17.63	37.67 2.48 -13.61	41.22 2.54 -16.35	40.16 2.61 -14.88	42.49 2.92 -14.12	46.52 2.92 -19.67	51.49 3.20 -22.22	54.78 4.01 -18.44	58.94 3.81 -23.91	58.73 3.60 -26.13	62.24 4.20 -23.35	50.12 3.86 -14.58	45.86 3.42 -14.40	42.39 3.50 -10.22	34.89 3.27 -4.62	31.27 2.80 -5.52	27.69 1.89 -8.30
BROOKHAVEN___DRP 24191	31.09 1.18 -21.44	27.35 1.09 -18.22	25.03 0.90 -17.54	24.34 0.88 -16.99	23.69 0.88 -16.32	24.43 1.21 -14.37	31.91 1.80 -16.87	38.46 2.37 -19.01	39.93 3.43 -14.91	43.58 3.60 -17.66	42.54 3.58 -16.29	45.15 4.10 -15.61	49.57 4.00 -21.65	56.43 4.38 -26.00	64.44 5.76 -26.35	68.33 5.84 -31.26	69.50 5.48 -35.01	66.83 6.49 -25.64	53.67 5.58 -16.42	49.01 4.74 -16.23	45.69 5.10 -11.91	38.69 4.40 -7.28	33.94 4.04 -6.95	29.66 2.80 -9.36
BROOKLYN_NAVY_YARD 23515	38.37 1.03 -28.86	28.51 0.96 -19.51	26.71 0.79 -19.32	23.38 0.78 -16.13	23.23 0.78 -15.96	26.49 1.04 -16.60	32.67 1.55 -17.87	41.50 2.06 -22.36	44.62 2.80 -20.23	45.00 2.90 -19.77	46.31 2.95 -20.69	49.13 3.31 -20.38	54.10 3.32 -26.84	58.03 3.70 -28.27	61.97 4.59 -25.04	75.81 4.34 -40.24	85.30 4.09 -52.22	68.05 4.82 -28.53	51.97 4.47 -15.82	47.44 3.95 -15.45	46.23 3.96 -13.59	43.62 3.67 -12.94	41.21 3.17 -15.09	35.67 2.13 -16.03
BROOKLYN___ARMY_DRP 323595	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
BROOME_2_LFGE 323671	12.02 0.33 -3.21	11.06 0.30 -2.72	9.45 0.24 -2.61	9.25 0.23 -2.54	9.16 0.24 -2.43	11.29 0.34 -2.11	16.33 0.54 -2.54	20.62 0.65 -2.90	24.62 0.80 -2.24	25.84 0.83 -2.69	25.98 0.86 -2.45	29.11 0.97 -2.70	28.97 0.98 -4.06	33.12 1.15 -5.91	37.61 1.49 -3.78	36.90 1.25 -4.42	34.38 1.16 -4.21	36.89 1.32 -0.87	33.42 1.14 -0.60	30.49 0.95 -1.50	31.09 0.98 -1.44	28.20 0.84 -0.35	23.99 0.71 -0.33	20.79 0.45 -2.83
BROOME___LFGE 323600	12.02 0.33 -3.21	11.06 0.30 -2.72	9.45 0.24 -2.61	9.25 0.23 -2.54	9.16 0.24 -2.43	11.29 0.34 -2.11	16.33 0.54 -2.54	20.62 0.65 -2.90	24.62 0.80 -2.24	25.84 0.83 -2.69	25.98 0.86 -2.45	29.11 0.97 -2.70	28.97 0.98 -4.06	33.12 1.15 -5.91	37.61 1.49 -3.78	36.90 1.25 -4.42	34.38 1.16 -4.21	36.89 1.32 -0.87	33.42 1.14 -0.60	30.49 0.95 -1.50	31.09 0.98 -1.44	28.20 0.84 -0.35	23.99 0.71 -0.33	20.79 0.45 -2.83
BURROWS___LYONSDAL 23803	8.47 0.00 0.00	8.04 -0.01 0.00	6.58 -0.02 0.00	6.45 -0.03 0.00	6.46 -0.03 0.00	8.82 -0.03 0.00	13.25 0.00 0.00	17.09 0.02 0.00	21.54 -0.04 0.00	22.30 -0.02 0.00	22.63 -0.05 0.00	25.44 0.00 0.00	23.90 -0.02 0.00	26.06 0.00 0.00	32.30 -0.03 0.00	31.16 -0.06 0.00	28.83 -0.17 0.00	34.49 -0.21 0.00	31.39 -0.29 0.00	27.79 -0.25 0.00	28.42 -0.26 0.00	26.82 -0.19 0.00	22.72 -0.23 0.00	17.29 -0.21 0.00
CAITHNESS_CC_1 323624	31.09 1.18 -21.44	27.35 1.09 -18.21	25.04 0.90 -17.53	24.34 0.88 -16.99	23.69 0.88 -16.32	24.43 1.21 -14.37	31.90 1.79 -16.86	38.45 2.37 -19.01	39.88 3.39 -14.91	43.51 3.53 -17.66	42.45 3.49 -16.29	45.05 4.02 -15.59	49.50 3.92 -21.64	56.33 4.27 -25.99	64.27 5.59 -26.34	68.14 5.65 -31.26	69.32 5.31 -35.01	66.58 6.24 -25.64	53.51 5.42 -16.41	48.89 4.63 -16.22	45.57 4.99 -11.91	38.63 4.35 -7.27	33.89 3.99 -6.94	29.62 2.76 -9.35

CALPINE BETH_PAGE_GT4 24209	33.11 1.27 -23.37	29.74 1.17 -20.53	27.44 0.96 -19.87	26.77 0.94 -19.35	26.07 0.95 -18.63	26.85 1.28 -16.72	33.87 1.88 -18.75	39.79 2.46 -20.26	40.99 3.22 -16.19	44.57 3.26 -18.98	43.70 3.24 -17.79	58.08 3.69 -28.95	51.43 3.73 -23.77	57.55 4.04 -27.45	67.36 5.01 -30.01	69.41 4.81 -33.38	70.56 4.55 -37.00	66.18 5.34 -26.14	54.63 4.91 -18.04	50.58 4.23 -18.31	47.46 4.44 -14.33	43.67 4.10 -12.56	35.35 3.81 -8.59	30.82 2.61 -10.70
CALPINE_BETH_PAGE_GT_4 323586	33.11 1.27 -23.37	29.74 1.17 -20.53	27.44 0.96 -19.87	26.77 0.94 -19.35	26.07 0.95 -18.63	26.85 1.28 -16.72	33.87 1.88 -18.75	39.79 2.46 -20.26	40.99 3.22 -16.19	44.57 3.26 -18.98	43.70 3.24 -17.79	58.08 3.69 -28.95	51.43 3.73 -23.77	57.55 4.04 -27.45	67.36 5.01 -30.01	69.41 4.81 -33.38	70.56 4.55 -37.00	66.18 5.34 -26.14	54.63 4.91 -18.04	50.58 4.23 -18.31	47.46 4.44 -14.33	43.67 4.10 -12.56	35.35 3.81 -8.59	30.82 2.61 -10.70
CALPINE_BP_GT1 23823	33.11 1.27 -23.37	29.74 1.17 -20.53	27.44 0.96 -19.87	26.77 0.94 -19.35	26.07 0.95 -18.63	26.85 1.28 -16.72	33.87 1.88 -18.75	39.79 2.46 -20.26	40.99 3.22 -16.19	44.57 3.26 -18.98	43.70 3.24 -17.79	58.08 3.69 -28.95	51.43 3.73 -23.77	57.55 4.04 -27.45	67.36 5.01 -30.01	69.41 4.81 -33.38	70.56 4.55 -37.00	66.18 5.34 -26.14	54.63 4.91 -18.04	50.58 4.23 -18.31	47.46 4.44 -14.33	43.67 4.10 -12.56	35.35 3.81 -8.59	30.82 2.61 -10.70
CALSPAN___DRP 24200	10.27 0.20 -1.60	9.55 0.14 -1.36	8.05 0.15 -1.30	7.87 0.13 -1.27	7.85 0.15 -1.21	10.06 0.16 -1.05	14.82 0.30 -1.27	18.59 0.07 -1.45	22.42 -0.28 -1.12	23.38 -0.29 -1.34	23.83 -0.07 -1.22	30.22 -0.05 -4.82	33.78 0.10 -9.75	50.46 0.29 -24.12	41.96 0.55 -9.07	39.83 0.34 -8.26	31.48 0.38 -2.11	34.77 0.07 0.00	31.59 -0.13 -0.03	28.47 -0.11 -0.54	29.10 -0.17 -0.59	26.76 -0.35 -0.10	22.77 -0.25 -0.07	18.72 -0.19 -1.41
CANDIGU_WT_PWR 323617	10.90 0.29 -2.14	10.10 0.24 -1.81	8.55 0.21 -1.74	8.37 0.20 -1.69	8.33 0.22 -1.62	10.54 0.29 -1.40	15.43 0.49 -1.69	19.45 0.44 -1.93	23.46 0.39 -1.49	24.52 0.40 -1.79	24.83 0.52 -1.63	29.00 0.61 -2.94	29.90 0.72 -5.25	37.85 0.89 -10.90	38.51 1.29 -4.89	37.28 1.09 -4.96	32.88 1.07 -2.81	35.74 1.04 0.00	32.52 0.79 -0.05	29.40 0.65 -0.72	30.07 0.60 -0.78	27.55 0.41 -0.13	23.36 0.32 -0.09	19.58 0.21 -1.87
CARR STREET_E_SYR 24060	9.33 0.05 -0.80	8.75 0.03 -0.68	7.28 0.03 -0.65	7.13 0.02 -0.63	7.12 0.03 -0.61	9.41 0.04 -0.52	13.97 0.09 -0.63	17.91 0.12 -0.72	22.25 0.11 -0.56	23.13 0.13 -0.67	23.40 0.11 -0.61	26.15 0.13 -0.58	24.86 0.14 -0.79	27.16 0.21 -0.89	33.33 0.26 -0.74	32.41 0.22 -0.96	30.32 0.26 -1.06	34.84 0.14 0.00	31.76 0.06 -0.02	28.34 0.03 -0.27	29.01 0.03 -0.30	27.03 -0.03 -0.05	23.03 0.05 -0.04	18.23 0.02 -0.71
CARTHAGE___PAPER 23857	8.26 -0.21 0.00	7.83 -0.22 0.00	6.40 -0.20 0.00	6.28 -0.19 0.00	6.29 -0.20 0.00	8.60 -0.25 0.00	12.92 -0.33 0.00	16.68 -0.39 0.00	20.98 -0.60 0.00	21.72 -0.60 0.00	22.04 -0.63 0.00	24.78 -0.66 0.00	23.26 -0.67 0.00	25.36 -0.70 0.00	31.40 -0.94 0.00	30.26 -0.97 0.00	27.96 -1.04 0.00	33.45 -1.25 0.00	30.39 -1.30 -0.01	26.97 -1.18 -0.10	27.59 -1.20 -0.11	26.00 -1.03 -0.02	22.02 -0.94 -0.01	17.02 -0.75 -0.27
CE_DUNWOOD___DRP 24194	30.03 0.96 -20.60	26.21 0.88 -17.28	23.92 0.73 -16.59	23.24 0.71 -16.05	22.61 0.72 -15.40	23.24 0.96 -13.43	30.80 1.46 -16.10	37.46 1.93 -18.46	38.59 2.65 -14.35	42.16 2.75 -17.09	41.11 2.79 -15.65	43.45 3.13 -14.88	47.81 3.13 -20.75	53.07 3.47 -23.55	56.21 4.33 -19.54	61.27 4.12 -25.92	61.34 3.89 -28.46	64.60 4.51 -25.39	51.64 4.18 -15.78	47.13 3.67 -15.42	43.37 3.73 -10.97	35.71 3.46 -5.24	32.20 2.98 -6.27	28.29 1.99 -8.79
CE_MILLWOOD___DRP 24193	29.84 0.93 -20.43	26.08 0.87 -17.17	23.79 0.71 -16.48	23.13 0.69 -15.96	22.50 0.70 -15.31	23.12 0.94 -13.34	30.66 1.42 -16.00	37.28 1.88 -18.33	38.40 2.59 -14.23	41.96 2.66 -16.98	40.90 2.70 -15.53	43.25 3.05 -14.76	47.56 3.04 -20.59	52.80 3.36 -23.38	55.93 4.20 -19.39	60.89 4.00 -25.67	60.89 3.77 -28.13	64.29 4.41 -25.18	51.40 4.06 -15.66	46.92 3.56 -15.32	43.17 3.61 -10.88	35.53 3.38 -5.15	32.01 2.89 -6.16	28.15 1.94 -8.70
CE_NYC2_DRP 24202	40.25 1.02 -30.76	29.00 0.94 -20.01	27.31 0.77 -19.93	23.37 0.75 -16.14	23.33 0.76 -16.08	27.19 1.02 -17.33	33.07 1.55 -18.27	42.35 2.03 -23.25	44.57 2.76 -20.23	44.93 2.84 -19.77	46.24 2.88 -20.68	49.09 3.26 -20.39	53.10 3.23 -25.94	57.20 3.57 -27.57	60.01 4.43 -23.24	61.52 4.25 -26.05	61.66 4.00 -28.66	64.80 4.65 -25.45	51.80 4.31 -15.81	47.30 3.81 -15.45	46.77 3.90 -14.20	45.35 3.62 -14.72	43.22 3.14 -17.13	37.37 2.17 -17.70
CE_NYC_DRP 24195	38.00 1.05 -28.48	28.42 0.97 -19.41	26.59 0.80 -19.19	23.39 0.78 -16.13	23.22 0.79 -15.93	26.36 1.06 -16.46	32.64 1.60 -17.79	41.38 2.13 -22.18	44.45 2.91 -19.96	44.97 2.99 -19.65	46.17 3.04 -20.46	48.98 3.41 -20.13	53.91 3.42 -26.56	57.86 3.75 -28.05	61.81 4.69 -24.79	75.26 4.46 -39.57	84.30 4.20 -51.10	68.01 4.93 -28.38	52.03 4.53 -15.82	47.47 3.98 -15.45	46.19 4.04 -13.47	43.34 3.75 -12.58	40.86 3.24 -14.68	35.38 2.19 -15.69
CHAFFEE___LFGE 323603	10.38 0.25 -1.66	9.64 0.19 -1.41	8.13 0.18 -1.35	7.95 0.17 -1.31	7.94 0.19 -1.26	10.16 0.22 -1.09	14.97 0.41 -1.31	18.81 0.24 -1.50	22.67 -0.06 -1.16	23.65 -0.07 -1.39	24.10 0.16 -1.27	30.25 0.23 -4.57	33.43 0.33 -9.16	49.04 0.57 -22.41	41.80 0.94 -8.53	39.73 0.69 -7.82	31.91 0.73 -2.18	35.15 0.45 0.00	31.94 0.22 -0.04	28.80 0.20 -0.56	29.41 0.12 -0.61	27.03 -0.08 -0.10	22.95 -0.07 -0.07	18.88 -0.09 -1.46
CHATEAUG_WT_PWR 323614	7.95 -0.53 0.00	7.55 -0.49 0.00	6.20 -0.40 0.00	6.10 -0.37 0.00	6.11 -0.38 0.00	8.41 -0.43 0.00	12.54 -0.70 0.00	16.27 -0.80 0.00	20.55 -1.04 0.00	21.23 -1.09 0.00	21.65 -1.02 0.00	24.27 -1.17 0.00	22.73 -1.20 0.00	24.65 -1.41 0.00	30.59 -1.75 0.00	29.60 -1.63 0.00	27.58 -1.42 0.00	32.97 -1.73 0.00	30.03 -1.65 0.00	26.41 -1.63 0.00	27.04 -1.63 0.00	25.52 -1.49 0.00	21.60 -1.35 0.00	16.66 -0.84 0.00
CHAT_HIGH_FALL_HYD 323578	7.91 -0.57 0.00	7.52 -0.52 0.00	6.16 -0.44 0.00	6.07 -0.40 0.00	6.08 -0.41 0.00	8.39 -0.46 0.00	12.50 -0.74 0.00	16.22 -0.85 0.00	20.48 -1.10 0.00	21.16 -1.16 0.00	21.61 -1.07 0.00	24.22 -1.22 0.00	22.68 -1.25 0.00	24.58 -1.48 0.00	30.52 -1.81 0.00	29.51 -1.72 0.00	27.52 -1.48 0.00	32.86 -1.84 0.00	29.97 -1.71 0.00	26.30 -1.74 0.00	26.96 -1.72 0.00	25.44 -1.57 0.00	21.51 -1.45 0.00	16.61 -0.89 0.00
CHAUTAUQUA___LFGE 323629	10.41 0.30 -1.63	9.67 0.24 -1.38	8.14 0.22 -1.33	7.97 0.21 -1.29	7.95 0.23 -1.24	10.20 0.28 -1.07	15.05 0.52 -1.29	18.95 0.41 -1.47	22.89 0.17 -1.14	23.87 0.18 -1.37	24.35 0.43 -1.24	31.20 0.51 -5.25	35.20 0.60 -10.67	53.51 0.86 -26.59	43.53 1.26 -9.93	41.18 0.97 -8.99	32.10 0.96 -2.14	35.43 0.73 0.00	32.19 0.48 -0.03	29.01 0.42 -0.55	29.65 0.37 -0.60	27.25 0.14 -0.10	23.11 0.09 -0.07	18.98 0.04 -1.44



CH_MIDHUDSON___DRP 24192	31.49 0.93 -22.09	27.62 0.87 -18.71	25.26 0.72 -17.94	24.63 0.70 -17.46	23.92 0.70 -16.73	24.28 0.95 -14.49	32.11 1.42 -17.44	38.86 1.86 -19.93	39.51 2.55 -15.38	43.47 2.66 -18.49	42.20 2.70 -16.83	44.44 3.03 -15.97	48.38 2.99 -21.46	51.88 3.28 -22.53	55.65 4.11 -19.20	57.02 3.93 -21.86	58.11 3.68 -25.43	58.17 4.34 -19.13	47.65 3.96 -12.01	44.27 3.50 -12.72	41.67 3.61 -9.38	34.34 3.38 -3.96	30.42 2.82 -4.64	28.60 1.89 -9.20
CH_MISC_IPPS 23765	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87
CH_RES_BVR_FALLS 23983	7.56 -0.24 0.67	7.26 -0.22 0.57	5.88 -0.17 0.55	5.78 -0.16 0.53	5.82 -0.16 0.51	8.20 -0.20 0.44	12.41 -0.30 0.53	16.09 -0.38 0.61	20.66 -0.45 0.47	21.34 -0.42 0.56	21.75 -0.41 0.51	24.52 -0.43 0.49	22.90 -0.43 0.60	25.05 -0.50 0.51	31.24 -0.62 0.48	30.34 -0.56 0.32	27.98 -0.52 0.50	34.08 -0.62 0.00	31.10 -0.57 0.01	27.34 -0.53 0.17	27.95 -0.55 0.18	26.46 -0.51 0.03	22.47 -0.46 0.02	16.76 -0.31 0.43
CH_RES_NIAGARA 23895	9.88 -0.08 -1.48	9.18 -0.12 -1.25	7.74 -0.06 -1.20	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.67 -0.15 -0.97	14.23 -0.19 -1.17	17.67 -0.73 -1.34	21.23 -1.38 -1.03	22.14 -1.43 -1.24	22.53 -1.27 -1.13	24.58 -1.40 -0.54	23.03 -1.20 -0.30	23.38 -1.09 1.59	31.42 -1.20 -0.28	30.69 -1.37 -0.83	29.76 -1.19 -1.95	32.83 -1.87 0.00	29.91 -1.80 -0.03	27.00 -1.54 -0.50	27.56 -1.66 -0.55	25.40 -1.70 -0.09	21.78 -1.24 -0.06	17.99 -0.82 -1.31
CH_RES_SYRACUSE 23985	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
CLINTON_WT_PWR 323605	7.95 -0.53 0.00	7.55 -0.49 0.00	6.20 -0.40 0.00	6.10 -0.37 0.00	6.11 -0.38 0.00	8.41 -0.43 0.00	12.54 -0.70 0.00	16.27 -0.80 0.00	20.55 -1.04 0.00	21.23 -1.09 0.00	21.65 -1.02 0.00	24.27 -1.17 0.00	22.73 -1.20 0.00	24.65 -1.41 0.00	30.59 -1.75 0.00	29.60 -1.63 0.00	27.58 -1.42 0.00	32.97 -1.73 0.00	30.03 -1.65 0.00	26.41 -1.63 0.00	27.04 -1.63 0.00	25.52 -1.49 0.00	21.60 -1.35 0.00	16.66 -0.84 0.00
CLINTON___LFGE 323618	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.11 -0.36 0.00	6.11 -0.38 0.00	8.46 -0.39 0.00	12.57 -0.68 0.00	16.34 -0.73 0.00	20.63 -0.95 0.00	21.30 -1.03 0.00	21.76 -0.91 0.00	24.40 -1.04 0.00	22.83 -1.10 0.00	24.70 -1.36 0.00	30.69 -1.65 0.00	29.67 -1.56 0.00	27.70 -1.30 0.00	33.11 -1.60 0.00	30.16 -1.52 0.00	26.47 -1.57 0.00	27.13 -1.55 0.00	25.60 -1.41 0.00	21.64 -1.31 0.00	16.70 -0.80 0.00
COLONIE_LFGE___ 323577	36.09 0.46 -27.16	31.47 0.43 -23.00	29.01 0.35 -22.06	28.28 0.34 -21.46	27.40 0.34 -20.57	27.12 0.46 -17.81	35.39 0.70 -21.45	42.43 0.85 -24.50	41.70 1.21 -18.91	46.38 1.32 -22.73	44.77 1.41 -20.69	46.68 1.60 -19.64	49.43 1.44 -24.07	47.62 1.56 -19.99	53.03 1.97 -18.73	44.70 2.00 -11.47	49.74 1.74 -19.00	36.89 2.19 0.00	33.89 1.93 -0.28	34.23 1.74 -4.45	35.34 1.78 -4.88	29.43 1.59 -0.83	24.76 1.24 -0.57	30.06 0.91 -11.64
CORNELL___ 23752	10.66 0.25 -1.94	9.89 0.21 -1.64	8.34 0.17 -1.57	8.16 0.16 -1.53	8.12 0.17 -1.47	10.36 0.24 -1.27	15.20 0.42 -1.53	19.37 0.55 -1.75	23.67 0.73 -1.35	24.71 0.76 -1.62	24.90 0.75 -1.48	27.97 0.87 -1.66	27.30 0.84 -2.53	30.80 0.96 -3.77	35.92 1.23 -2.36	35.19 1.19 -2.77	32.69 1.13 -2.56	35.78 1.08 0.00	32.64 0.92 -0.04	29.46 0.78 -0.64	30.18 0.80 -0.70	27.77 0.65 -0.12	23.58 0.55 -0.08	19.48 0.32 -1.67
COXSACKIE___GT 23611	32.26 0.73 -23.06	28.24 0.67 -19.53	25.88 0.55 -18.73	25.23 0.53 -18.22	24.49 0.54 -17.47	24.70 0.73 -15.12	32.54 1.09 -18.21	39.24 1.37 -20.81	39.50 1.86 -16.06	43.61 1.99 -19.30	42.33 2.08 -17.57	44.48 2.37 -16.67	47.65 2.23 -21.49	48.99 2.45 -20.48	53.47 3.01 -18.12	50.91 2.93 -16.75	53.32 2.61 -21.71	48.97 3.19 -11.07	41.77 3.04 -7.05	39.79 2.75 -8.99	38.79 2.90 -7.22	32.28 2.67 -2.59	27.89 2.04 -2.90	28.44 1.35 -9.59
CRESCENT___HYD 24018	36.09 0.46 -27.16	31.47 0.43 -23.00	29.01 0.35 -22.06	28.28 0.34 -21.46	27.40 0.34 -20.57	27.12 0.46 -17.81	35.39 0.70 -21.45	42.43 0.85 -24.50	41.70 1.21 -18.91	46.38 1.32 -22.73	44.77 1.41 -20.69	46.68 1.60 -19.64	49.43 1.44 -24.07	47.62 1.56 -19.99	53.03 1.97 -18.73	44.70 2.00 -11.47	49.74 1.74 -19.00	36.89 2.19 0.00	33.89 1.93 -0.28	34.23 1.74 -4.45	35.34 1.78 -4.88	29.43 1.59 -0.83	24.76 1.24 -0.57	30.06 0.91 -11.64
CRUCIBLE_METL_DRP 24180	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
DANC___LFGE 323619	8.28 -0.19 0.00	7.84 -0.20 0.00	6.42 -0.18 0.00	6.29 -0.19 0.00	6.30 -0.19 0.00	8.63 -0.22 0.00	12.97 -0.28 0.00	16.75 -0.32 0.00	21.04 -0.54 0.00	21.81 -0.51 0.00	22.11 -0.57 0.00	24.86 -0.58 0.00	23.33 -0.60 0.00	25.46 -0.60 0.00	31.53 -0.81 0.00	30.38 -0.84 0.00	28.04 -0.96 0.00	33.56 -1.14 0.00	30.48 -1.20 -0.01	27.13 -1.04 -0.12	27.75 -1.06 -0.13	26.11 -0.92 -0.02	22.12 -0.85 -0.02	17.10 -0.72 -0.32
DANSKAMMER___1 23586	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87
DANSKAMMER___2 23589	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87

DANSKAMMER___3 23590	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87
DANSKAMMER___4 23591	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87
DANSKAMMER___DIESEL 23592	30.66 1.00 -21.18	26.91 0.92 -17.94	24.57 0.77 -17.21	23.95 0.74 -16.74	23.28 0.75 -16.05	23.73 0.99 -13.89	31.46 1.48 -16.73	38.15 1.96 -19.11	39.01 2.68 -14.75	42.85 2.79 -17.73	41.67 2.86 -16.14	43.97 3.21 -15.32	47.87 3.16 -20.78	51.80 3.47 -22.27	55.51 4.33 -18.84	57.66 4.15 -22.28	58.29 3.86 -25.44	59.44 4.54 -20.20	48.48 4.15 -12.66	44.85 3.70 -13.11	42.04 3.81 -9.55	34.66 3.54 -4.11	30.75 2.94 -4.86	28.34 1.96 -8.87
DASHVILLE___HYD 23610	31.42 0.86 -22.08	27.55 0.80 -18.70	25.19 0.66 -17.93	24.57 0.65 -17.45	23.86 0.65 -16.72	24.20 0.87 -14.48	31.98 1.30 -17.43	38.68 1.69 -19.92	39.29 2.33 -15.38	43.22 2.41 -18.48	41.94 2.45 -16.82	44.18 2.77 -15.96	47.60 2.73 -20.95	49.90 3.00 -20.85	54.22 3.75 -18.13	53.28 3.56 -18.49	55.08 3.33 -22.75	52.87 3.92 -14.25	44.26 3.58 -9.00	41.57 3.17 -10.36	39.91 3.27 -7.96	33.20 3.08 -3.11	29.12 2.59 -3.57	28.39 1.72 -9.17
DELAWARE___LFGE 323621	12.99 0.41 -4.11	11.90 0.37 -3.48	10.24 0.30 -3.34	10.01 0.29 -3.25	9.90 0.29 -3.11	11.95 0.41 -2.70	17.14 0.65 -3.25	21.60 0.82 -3.71	25.48 1.04 -2.86	26.84 1.07 -3.44	26.92 1.11 -3.13	29.85 1.25 -3.16	29.71 1.22 -4.57	33.28 1.38 -5.84	38.36 1.74 -4.28	38.21 1.62 -5.36	35.99 1.48 -5.51	37.89 1.98 -1.21	34.32 1.80 -0.84	31.69 1.65 -1.99	32.24 1.66 -1.90	29.02 1.54 -0.47	24.68 1.28 -0.45	22.03 0.84 -3.69
DOGLEVILLE___HYD 23807	8.58 0.47 0.36	8.16 0.43 0.31	6.65 0.34 0.30	6.52 0.33 0.29	6.54 0.32 0.28	9.04 0.43 0.24	13.63 0.68 0.29	17.60 0.85 0.33	22.36 1.04 0.25	23.14 1.12 0.30	23.48 1.09 0.28	26.40 1.22 0.26	24.75 1.15 0.33	27.06 1.28 0.28	33.69 1.62 0.26	32.61 1.56 0.17	30.15 1.42 0.27	36.44 1.73 0.00	33.26 1.58 0.00	29.45 1.49 0.08	30.14 1.55 0.09	28.56 1.57 0.01	24.27 1.33 0.01	18.29 1.00 0.21
DUNKIRK___1 23563	10.39 0.29 -1.63	9.65 0.22 -1.38	8.13 0.21 -1.32	7.95 0.19 -1.29	7.94 0.22 -1.23	10.19 0.27 -1.07	15.02 0.49 -1.29	18.90 0.36 -1.47	22.83 0.11 -1.13	23.82 0.13 -1.36	24.28 0.36 -1.24	31.15 0.43 -5.27	35.22 0.55 -10.74	53.61 0.78 -26.77	43.52 1.20 -9.99	41.17 0.91 -9.04	32.04 0.90 -2.14	35.36 0.66 0.00	32.13 0.41 -0.03	28.95 0.36 -0.55	29.57 0.29 -0.60	27.19 0.08 -0.10	23.07 0.05 -0.07	18.94 0.00 -1.43
DUNKIRK___2 23564	10.39 0.29 -1.63	9.65 0.22 -1.38	8.13 0.21 -1.32	7.95 0.19 -1.29	7.94 0.22 -1.23	10.19 0.27 -1.07	15.02 0.49 -1.29	18.90 0.36 -1.47	22.83 0.11 -1.13	23.82 0.13 -1.36	24.28 0.36 -1.24	31.15 0.43 -5.27	35.22 0.55 -10.74	53.61 0.78 -26.77	43.52 1.20 -9.99	41.17 0.91 -9.04	32.04 0.90 -2.14	35.36 0.66 0.00	32.13 0.41 -0.03	28.95 0.36 -0.55	29.57 0.29 -0.60	27.19 0.08 -0.10	23.07 0.05 -0.07	18.94 0.00 -1.43
DUNKIRK___3 23565	10.34 0.25 -1.61	9.60 0.19 -1.36	8.09 0.18 -1.31	7.92 0.17 -1.27	7.90 0.19 -1.22	10.13 0.23 -1.06	14.94 0.42 -1.27	18.78 0.26 -1.45	22.66 -0.04 -1.12	23.65 -0.02 -1.35	24.10 0.20 -1.23	31.27 0.25 -5.58	35.73 0.38 -11.42	55.34 0.60 -28.68	43.90 0.94 -10.63	41.48 0.69 -9.56	31.81 0.69 -2.11	35.12 0.42 0.00	31.94 0.22 -0.03	28.75 0.17 -0.54	29.39 0.12 -0.59	27.03 -0.08 -0.10	22.95 -0.07 -0.07	18.85 -0.07 -1.42
DUNKIRK___4 23566	10.34 0.25 -1.61	9.60 0.19 -1.36	8.09 0.18 -1.31	7.92 0.17 -1.27	7.90 0.19 -1.22	10.13 0.23 -1.06	14.94 0.42 -1.27	18.78 0.26 -1.45	22.66 -0.04 -1.12	23.65 -0.02 -1.35	24.10 0.20 -1.23	31.27 0.25 -5.58	35.73 0.38 -11.42	55.34 0.60 -28.68	43.90 0.94 -10.63	41.48 0.69 -9.56	31.81 0.69 -2.11	35.12 0.42 0.00	31.94 0.22 -0.03	28.75 0.17 -0.54	29.39 0.12 -0.59	27.03 -0.08 -0.10	22.95 -0.07 -0.07	18.85 -0.07 -1.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.84 1.00 -20.37	26.22 0.92 -17.25	23.91 0.77 -16.55	23.32 0.74 -16.10	22.67 0.75 -15.43	23.22 1.01 -13.36	30.86 1.52 -16.09	37.47 2.01 -18.38	38.53 2.76 -14.19	42.24 2.86 -17.05	41.10 2.90 -15.52	43.47 3.26 -14.77	47.80 3.28 -20.60	53.11 3.60 -23.45	56.25 4.49 -19.42	60.96 4.28 -25.46	60.70 4.03 -27.67	64.74 4.72 -25.32	51.83 4.34 -15.81	47.30 3.81 -15.45	43.44 3.87 -10.90	35.58 3.59 -4.98	32.01 3.10 -5.97	28.14 2.08 -8.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.46 0.92 -20.06	25.89 0.85 -16.99	23.60 0.71 -16.29	23.01 0.69 -15.85	22.37 0.69 -15.19	22.92 0.92 -13.16	30.48 1.39 -15.84	37.00 1.83 -18.10	38.06 2.50 -13.97	41.71 2.59 -16.79	40.61 2.65 -15.28	42.92 2.98 -14.50	46.65 2.94 -19.78	50.71 3.23 -21.41	54.42 4.04 -18.04	56.84 3.87 -21.74	57.22 3.62 -24.60	58.85 4.27 -19.88	48.03 3.90 -12.45	44.30 3.45 -12.81	41.54 3.56 -9.31	34.39 3.35 -4.03	30.50 2.78 -4.77	27.88 1.87 -8.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.17 0.97 -20.72	26.30 0.91 -17.35	24.01 0.74 -16.67	23.30 0.72 -16.11	22.68 0.73 -15.46	23.32 0.97 -13.50	30.90 1.48 -16.17	37.57 1.96 -18.53	38.66 2.65 -14.42	42.20 2.72 -17.15	41.16 2.77 -15.72	44.09 3.10 -15.55	47.88 3.11 -20.84	53.24 3.41 -23.76	56.61 4.27 -20.00	61.46 4.19 -26.05	61.63 3.97 -28.66	64.76 4.62 -25.45	51.64 4.15 -15.81	47.15 3.67 -15.44	43.45 3.76 -11.01	35.82 3.51 -5.31	32.35 3.05 -6.34	28.48 2.12 -8.86
EAST HAMPTON___GT 23717	31.53 1.61 -21.44	27.74 1.48 -18.22	25.35 1.21 -17.54	24.65 1.18 -17.00	24.00 1.18 -16.33	24.85 1.62 -14.38	32.61 2.49 -16.87	39.40 3.31 -19.01	41.20 4.71 -14.92	45.06 5.07 -17.66	44.18 5.21 -16.30	47.07 5.98 -15.64	51.52 5.93 -21.65	58.55 6.49 -26.00	67.07 8.37 -26.36	70.99 8.49 -31.27	71.90 7.89 -35.02	69.61 9.26 -25.64	56.02 7.92 -16.42	51.03 6.76 -16.23	47.76 7.17 -11.92	40.32 6.02 -7.29	35.18 5.28 -6.95	30.52 3.66 -9.36
EAST RIVER___6 23660	38.38 1.05 -28.86	28.52 0.97 -19.51	26.72 0.80 -19.31	23.39 0.78 -16.13	23.23 0.78 -15.96	26.51 1.06 -16.60	32.72 1.60 -17.87	41.56 2.13 -22.36	44.73 2.91 -20.23	45.11 3.01 -19.77	46.42 3.06 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.13 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.23	85.47 4.26 -52.21	68.19 4.96 -28.53	52.07 4.56 -15.82	47.50 4.01 -15.45	46.31 4.04 -13.59	43.73 3.78 -12.94	41.25 3.21 -15.09	35.70 2.17 -16.03

EAST RIVER___7 23524	38.38 1.05 -28.86	28.52 0.97 -19.51	26.72 0.80 -19.31	23.39 0.78 -16.13	23.23 0.78 -15.96	26.51 1.06 -16.60	32.72 1.60 -17.87	41.56 2.13 -22.36	44.73 2.91 -20.23	45.11 3.01 -19.77	46.42 3.06 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.13 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.23	85.47 4.26 -52.21	68.19 4.96 -28.53	52.07 4.56 -15.82	47.50 4.01 -15.45	46.31 4.04 -13.59	43.73 3.78 -12.94	41.25 3.21 -15.09	35.70 2.17 -16.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.03 0.96 -20.60	26.21 0.88 -17.28	23.92 0.73 -16.59	23.24 0.71 -16.05	22.61 0.72 -15.40	23.24 0.96 -13.43	30.80 1.46 -16.10	37.46 1.93 -18.46	38.59 2.65 -14.35	42.16 2.75 -17.09	41.11 2.79 -15.65	43.45 3.13 -14.88	47.81 3.13 -20.75	53.07 3.47 -23.55	56.21 4.33 -19.54	61.27 4.12 -25.92	61.34 3.89 -28.46	64.60 4.51 -25.39	51.64 4.18 -15.78	47.13 3.67 -15.42	43.37 3.73 -10.97	35.71 3.46 -5.24	32.20 2.98 -6.27	28.29 1.99 -8.79
EAST_HAMPTON___DIESEL 23722	31.53 1.61 -21.44	27.74 1.48 -18.22	25.35 1.21 -17.54	24.65 1.18 -17.00	24.00 1.18 -16.33	24.85 1.62 -14.38	32.61 2.49 -16.87	39.40 3.31 -19.01	41.20 4.71 -14.92	45.06 5.07 -17.66	44.18 5.21 -16.30	47.07 5.98 -15.64	51.52 5.93 -21.65	58.55 6.49 -26.00	67.10 8.40 -26.36	70.99 8.49 -31.27	71.90 7.89 -35.02	69.61 9.26 -25.64	56.02 7.92 -16.42	51.03 6.76 -16.23	47.76 7.17 -11.92	40.35 6.05 -7.29	35.18 5.28 -6.95	30.52 3.66 -9.36
EAST_RIVER___1 323558	38.00 1.05 -28.48	28.42 0.97 -19.41	26.59 0.80 -19.19	23.39 0.78 -16.13	23.22 0.79 -15.93	26.36 1.06 -16.46	32.64 1.60 -17.79	41.38 2.13 -22.18	44.45 2.91 -19.96	44.97 2.99 -19.65	46.17 3.04 -20.46	48.98 3.41 -20.13	53.91 3.42 -26.56	57.86 3.75 -28.05	61.81 4.69 -24.79	75.26 4.46 -39.57	84.30 4.20 -51.10	68.01 4.93 -28.38	52.03 4.53 -15.82	47.47 3.98 -15.45	46.19 4.04 -13.47	43.34 3.75 -12.58	40.86 3.24 -14.68	35.38 2.19 -15.69
EAST_RIVER___2 323559	38.38 1.05 -28.86	28.52 0.97 -19.51	26.72 0.80 -19.31	23.39 0.78 -16.13	23.23 0.78 -15.96	26.51 1.06 -16.60	32.72 1.60 -17.87	41.56 2.13 -22.36	44.73 2.91 -20.23	45.11 3.01 -19.77	46.42 3.06 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.13 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.23	85.47 4.26 -52.21	68.19 4.96 -28.53	52.07 4.56 -15.82	47.50 4.01 -15.45	46.31 4.04 -13.59	43.73 3.78 -12.94	41.25 3.21 -15.09	35.70 2.17 -16.03
EAST___DELAWARE_HYD 23607	30.00 0.13 -21.39	26.25 0.09 -18.12	24.06 0.08 -17.38	23.45 0.06 -16.91	22.76 0.06 -16.21	22.94 0.06 -14.03	30.25 0.11 -16.89	36.57 0.19 -19.30	37.65 1.16 -14.90	41.46 1.23 -17.91	40.24 1.27 -16.30	42.36 1.45 -15.47	45.89 1.44 -20.52	48.61 1.62 -20.93	52.67 2.30 -18.03	52.82 2.22 -19.38	54.23 2.03 -23.21	52.98 2.43 -15.85	43.84 2.18 -9.98	41.07 1.99 -11.04	39.15 2.15 -8.33	32.35 1.97 -3.37	28.33 1.47 -3.91	27.27 0.82 -8.94
ELEC_TRO_TEK 24086	35.95 1.12 -26.35	33.23 1.05 -24.14	31.08 0.86 -23.61	30.46 0.84 -23.15	29.68 0.85 -22.34	30.43 1.14 -20.44	36.64 1.71 -21.69	41.52 2.25 -22.20	42.87 3.04 -18.25	46.58 3.15 -21.10	46.04 3.17 -20.19	79.41 3.61 -50.35	54.69 3.59 -27.17	59.74 3.91 -29.77	73.04 4.82 -35.89	72.62 4.62 -36.77	73.57 4.38 -40.20	66.81 5.17 -26.94	57.12 4.78 -20.66	53.78 4.09 -21.65	51.17 4.27 -18.22	52.00 3.97 -21.02	37.56 3.40 -11.22	32.62 2.33 -12.79
ELLENBURG_WT_PWR 323604	7.95 -0.53 0.00	7.55 -0.49 0.00	6.20 -0.40 0.00	6.10 -0.37 0.00	6.11 -0.38 0.00	8.41 -0.43 0.00	12.54 -0.70 0.00	16.27 -0.80 0.00	20.55 -1.04 0.00	21.23 -1.09 0.00	21.65 -1.02 0.00	24.27 -1.17 0.00	22.73 -1.20 0.00	24.65 -1.41 0.00	30.59 -1.75 0.00	29.60 -1.63 0.00	27.58 -1.42 0.00	32.97 -1.73 0.00	30.03 -1.65 0.00	26.41 -1.63 0.00	27.04 -1.63 0.00	25.52 -1.49 0.00	21.60 -1.35 0.00	16.66 -0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.20 0.15 -1.57	9.47 0.10 -1.33	7.99 0.11 -1.28	7.81 0.10 -1.24	7.80 0.12 -1.19	9.99 0.11 -1.03	14.71 0.22 -1.24	18.44 -0.05 -1.42	22.25 -0.43 -1.09	23.20 -0.45 -1.32	23.62 -0.25 -1.20	31.97 -0.23 -6.76	37.90 -0.10 -14.07	62.16 0.10 -36.00	45.75 0.32 -13.09	42.94 0.09 -11.62	31.24 0.18 -2.07	34.49 -0.21 0.00	31.33 -0.38 -0.03	28.26 -0.31 -0.53	28.86 -0.40 -0.58	26.54 -0.57 -0.10	22.61 -0.41 -0.07	18.59 -0.30 -1.39
EMPIRE_CC_1 323656	34.84 0.45 -25.92	30.42 0.43 -21.95	28.00 0.35 -21.05	27.31 0.35 -20.48	26.47 0.35 -19.63	26.32 0.48 -17.00	34.43 0.71 -20.47	41.38 0.92 -23.39	40.95 1.32 -18.05	45.38 1.36 -21.69	43.82 1.41 -19.75	45.79 1.60 -18.74	48.21 1.48 -22.79	46.21 1.64 -18.51	51.88 2.04 -17.51	43.05 2.03 -9.80	48.08 1.86 -17.22	36.95 2.25 0.00	34.03 2.09 -0.26	33.99 1.85 -4.10	35.06 1.89 -4.49	29.53 1.75 -0.77	24.95 1.47 -0.53	29.18 0.96 -10.71
EMPIRE_CC_2 323658	34.84 0.45 -25.92	30.42 0.43 -21.95	28.00 0.35 -21.05	27.31 0.35 -20.48	26.47 0.35 -19.63	26.32 0.48 -17.00	34.43 0.71 -20.47	41.38 0.92 -23.39	40.95 1.32 -18.05	45.38 1.36 -21.69	43.82 1.41 -19.75	45.79 1.60 -18.74	48.21 1.48 -22.79	46.21 1.64 -18.51	51.88 2.04 -17.51	43.05 2.03 -9.80	48.08 1.86 -17.22	36.95 2.25 0.00	34.03 2.09 -0.26	33.99 1.85 -4.10	35.06 1.89 -4.49	29.53 1.75 -0.77	24.95 1.47 -0.53	29.18 0.96 -10.71
ERIE_WT_PWR 323693	10.28 0.20 -1.60	9.55 0.15 -1.36	8.05 0.15 -1.30	7.88 0.14 -1.27	7.86 0.16 -1.21	10.07 0.17 -1.05	14.83 0.32 -1.27	18.60 0.09 -1.45	22.44 -0.26 -1.12	23.42 -0.25 -1.34	23.85 -0.05 -1.22	30.24 -0.03 -4.82	33.80 0.12 -9.75	50.52 0.34 -24.12	42.02 0.61 -9.07	39.86 0.38 -8.26	31.54 0.44 -2.11	34.81 0.10 0.00	31.65 -0.06 -0.03	28.53 -0.06 -0.54	29.13 -0.14 -0.59	26.81 -0.30 -0.10	22.79 -0.23 -0.07	18.74 -0.18 -1.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.61 0.22 -1.91	9.85 0.19 -1.62	8.30 0.15 -1.55	8.13 0.14 -1.51	8.09 0.15 -1.45	10.31 0.21 -1.25	15.14 0.38 -1.51	19.29 0.50 -1.72	23.56 0.65 -1.33	24.59 0.67 -1.60	24.79 0.66 -1.46	27.82 0.76 -1.61	27.12 0.77 -2.43	30.46 0.86 -3.54	35.70 1.10 -2.26	34.98 1.06 -2.69	32.54 1.01 -2.52	35.64 0.94 0.00	32.51 0.79 -0.04	29.37 0.70 -0.63	30.08 0.72 -0.69	27.69 0.57 -0.12	23.51 0.48 -0.08	19.41 0.26 -1.64
E_CANADA_CAP_HY 24051	39.08 0.28 -30.33	33.98 0.25 -25.69	31.43 0.19 -24.64	30.63 0.18 -23.97	29.65 0.19 -22.98	29.03 0.28 -19.90	37.71 0.52 -23.95	45.02 0.58 -27.37	43.46 0.75 -21.13	48.61 0.89 -25.39	46.67 0.88 -23.11	48.37 0.99 -21.93	51.86 0.81 -27.12	50.16 0.96 -23.13	54.92 1.16 -21.42	46.91 1.28 -14.41	52.42 0.93 -22.49	36.16 1.46 0.00	33.10 1.08 -0.34	34.47 1.07 -5.36	35.68 1.12 -5.88	28.87 0.86 -1.00	24.26 0.62 -0.69	32.01 0.49 -14.02
E_CANADA_MHWK_HY 24050	8.58 0.47 0.36	8.16 0.43 0.31	6.65 0.34 0.30	6.52 0.33 0.29	6.54 0.32 0.28	9.04 0.43 0.24	13.63 0.68 0.29	17.60 0.85 0.33	22.36 1.04 0.25	23.14 1.12 0.30	23.48 1.09 0.28	26.40 1.22 0.26	24.75 1.15 0.33	27.06 1.28 0.28	33.69 1.62 0.26	32.61 1.56 0.17	30.15 1.42 0.27	36.44 1.73 0.00	33.26 1.58 0.00	29.45 1.49 0.08	30.14 1.55 0.09	28.56 1.57 0.01	24.27 1.33 0.01	18.29 1.00 0.21

E_FISHKILL___LBMP 23776	30.33 0.87 -20.98	26.63 0.81 -17.77	24.32 0.67 -17.05	23.71 0.65 -16.58	23.05 0.66 -15.89	23.50 0.88 -13.76	31.15 1.34 -16.57	37.76 1.76 -18.93	38.64 2.44 -14.62	42.39 2.50 -17.57	41.20 2.54 -15.99	43.44 2.82 -15.17	47.90 2.80 -21.18	53.14 3.07 -24.01	56.07 3.85 -19.89	60.86 3.68 -25.96	60.77 3.48 -28.29	64.59 4.06 -25.83	51.54 3.74 -16.12	47.11 3.31 -15.76	43.18 3.38 -11.12	35.27 3.19 -5.08	31.77 2.73 -6.09	28.06 1.82 -8.73
FAR ROCKAWAY___4 23548	43.70 1.33 -33.89	42.32 1.24 -33.04	39.82 1.02 -32.20	39.29 0.99 -31.83	38.31 1.00 -30.82	39.46 1.34 -29.27	44.19 2.03 -28.92	46.78 2.66 -27.05	48.12 3.58 -22.95	51.76 3.48 -25.95	51.94 3.58 -25.69	128.88 4.12 -99.31	62.98 4.09 -34.96	65.62 4.46 -35.10	87.16 5.50 -49.33	81.04 5.28 -44.54	81.45 4.96 -47.50	69.34 5.87 -28.77	63.73 5.42 -26.64	61.95 4.63 -29.28	60.63 4.85 -27.10	71.83 4.43 -40.39	43.93 3.74 -17.24	38.34 2.75 -18.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.40 1.07 -28.86	28.54 0.99 -19.51	26.73 0.82 -19.32	23.40 0.80 -16.13	23.25 0.80 -15.96	26.53 1.08 -16.60	32.75 1.63 -17.87	41.58 2.15 -22.36	44.75 2.93 -20.23	45.14 3.04 -19.77	46.45 3.08 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.14 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.24	85.48 4.26 -52.22	68.19 4.96 -28.53	52.07 4.56 -15.82	47.50 4.01 -15.45	46.34 4.07 -13.59	43.76 3.81 -12.94	41.30 3.26 -15.09	35.74 2.21 -16.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.39 1.05 -28.86	28.52 0.97 -19.51	26.72 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.51 1.06 -16.60	32.72 1.60 -17.87	41.55 2.12 -22.36	44.71 2.89 -20.23	45.07 2.97 -19.77	46.38 3.02 -20.69	49.21 3.38 -20.38	54.15 3.37 -26.84	58.06 3.73 -28.27	62.00 4.62 -25.04	75.90 4.43 -40.24	85.39 4.18 -52.22	68.09 4.86 -28.53	51.97 4.47 -15.82	47.44 3.95 -15.45	46.29 4.01 -13.59	43.70 3.75 -12.94	41.25 3.21 -15.09	35.70 2.17 -16.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.39 1.05 -28.86	28.53 0.98 -19.51	26.72 0.80 -19.32	23.40 0.79 -16.13	23.24 0.79 -15.96	26.52 1.07 -16.60	32.72 1.60 -17.87	41.57 2.13 -22.36	44.73 2.91 -20.23	45.09 2.99 -19.77	46.40 3.04 -20.69	49.24 3.41 -20.38	54.17 3.40 -26.84	58.08 3.75 -28.27	62.07 4.69 -25.04	75.93 4.46 -40.24	85.42 4.20 -52.22	68.12 4.89 -28.53	52.00 4.50 -15.82	47.47 3.98 -15.45	46.31 4.04 -13.59	43.70 3.75 -12.94	41.28 3.24 -15.09	35.72 2.19 -16.03
FARRAGUT___LBMP 323566	38.38 1.04 -28.86	28.52 0.96 -19.51	26.71 0.80 -19.32	23.38 0.78 -16.13	23.23 0.78 -15.96	26.51 1.06 -16.60	32.71 1.59 -17.87	41.53 2.10 -22.36	44.69 2.87 -20.23	45.05 2.95 -19.77	46.36 2.99 -20.69	49.19 3.36 -20.38	54.12 3.35 -26.84	58.03 3.70 -28.27	62.00 4.62 -25.04	75.87 4.40 -40.24	85.36 4.15 -52.22	68.09 4.86 -28.53	51.97 4.47 -15.82	47.41 3.93 -15.45	46.26 3.98 -13.59	43.68 3.73 -12.94	41.23 3.19 -15.09	35.70 2.17 -16.03
FENNER___WINDPWR 24204	9.20 0.20 -0.52	8.66 0.18 -0.44	7.16 0.13 -0.43	7.01 0.12 -0.41	7.02 0.13 -0.40	9.38 0.19 -0.34	13.99 0.33 -0.41	17.99 0.44 -0.47	22.49 0.54 -0.36	23.34 0.58 -0.44	23.66 0.59 -0.40	26.51 0.69 -0.38	25.05 0.65 -0.47	27.22 0.76 -0.40	33.65 0.94 -0.37	32.35 0.87 -0.25	30.12 0.73 -0.39	35.46 0.76 0.00	32.29 0.60 -0.01	28.82 0.59 -0.19	29.49 0.60 -0.21	27.58 0.54 -0.04	23.39 0.41 -0.02	18.25 0.24 -0.50
FIBERTEK___ENERGY 23856	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
FITZPATRICK____ 23598	8.83 -0.16 -0.52	8.32 -0.16 -0.44	6.89 -0.13 -0.42	6.75 -0.14 -0.41	6.75 -0.13 -0.39	9.01 -0.18 -0.34	13.40 -0.25 -0.41	17.20 -0.34 -0.47	21.47 -0.47 -0.36	22.27 -0.49 -0.43	22.52 -0.54 -0.39	25.21 -0.61 -0.37	23.84 -0.55 -0.46	25.88 -0.57 -0.40	31.96 -0.74 -0.37	30.76 -0.72 -0.25	28.69 -0.70 -0.38	33.90 -0.80 0.00	30.90 -0.79 -0.01	27.56 -0.67 -0.20	28.18 -0.72 -0.22	26.34 -0.70 -0.04	22.49 -0.48 -0.03	17.69 -0.33 -0.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.72 1.02 -21.23	26.97 0.94 -17.98	24.62 0.78 -17.25	24.00 0.75 -16.78	23.33 0.76 -16.08	23.78 1.01 -13.93	31.52 1.51 -16.77	38.21 1.98 -19.16	39.09 2.72 -14.79	42.93 2.84 -17.77	41.75 2.90 -16.18	44.08 3.28 -15.35	48.01 3.21 -20.87	52.04 3.52 -22.46	55.70 4.40 -18.97	58.04 4.21 -22.60	58.62 3.91 -25.71	59.98 4.62 -20.66	48.84 4.21 -12.94	45.13 3.76 -13.33	42.24 3.87 -9.69	34.80 3.59 -4.20	30.88 2.96 -4.96	28.38 1.99 -8.88
FORT ORANGE____ 23900	34.80 0.36 -25.97	30.38 0.34 -21.99	27.97 0.28 -21.09	27.26 0.27 -20.52	26.43 0.27 -19.67	26.24 0.36 -17.03	34.31 0.56 -20.51	41.20 0.70 -23.43	40.70 1.04 -18.09	45.16 1.09 -21.74	43.59 1.13 -19.79	45.49 1.27 -18.78	48.34 1.20 -23.22	47.19 1.33 -19.80	52.36 1.68 -18.34	45.21 1.65 -12.33	49.76 1.51 -19.26	38.80 1.87 -2.23	35.09 1.77 -1.64	34.87 1.57 -5.26	35.54 1.63 -5.23	29.85 1.68 -1.17	25.36 1.38 -1.03	29.35 0.91 -10.94
FORT_DRUM_COGEN 23780	8.26 -0.21 0.00	7.83 -0.22 0.00	6.40 -0.20 0.00	6.28 -0.19 0.00	6.30 -0.19 0.00	8.61 -0.24 0.00	12.94 -0.30 0.00	16.71 -0.36 0.00	21.02 -0.56 0.00	21.77 -0.56 0.00	22.08 -0.59 0.00	24.83 -0.61 0.00	23.31 -0.62 0.00	25.41 -0.65 0.00	31.46 -0.87 0.00	30.32 -0.91 0.00	27.98 -1.02 0.00	33.49 -1.22 0.00	30.42 -1.27 -0.01	27.06 -1.09 -0.12	27.69 -1.12 -0.13	26.06 -0.97 -0.02	22.09 -0.87 -0.02	17.08 -0.73 -0.31
FPL_FAR_ROCK_GT1 24212	43.70 1.33 -33.89	42.32 1.24 -33.04	39.82 1.02 -32.20	39.29 0.99 -31.83	38.31 1.00 -30.82	39.46 1.34 -29.27	44.19 2.03 -28.92	46.78 2.66 -27.05	48.12 3.58 -22.95	51.76 3.48 -25.95	51.94 3.58 -25.69	128.88 4.12 -99.31	62.98 4.09 -34.96	65.62 4.46 -35.10	87.16 5.50 -49.33	81.04 5.28 -44.54	81.45 4.96 -47.50	69.34 5.87 -28.77	63.73 5.42 -26.64	61.95 4.63 -29.28	60.63 4.85 -27.10	71.83 4.43 -40.39	43.93 3.74 -17.24	38.34 2.75 -18.09
FPL_FAR_ROCK_GT2 23815	43.70 1.33 -33.89	42.32 1.24 -33.04	39.82 1.02 -32.20	39.29 0.99 -31.83	38.31 1.00 -30.82	39.46 1.34 -29.27	44.19 2.03 -28.92	46.78 2.66 -27.05	48.12 3.58 -22.95	51.76 3.48 -25.95	51.94 3.58 -25.69	128.88 4.12 -99.31	62.98 4.09 -34.96	65.62 4.46 -35.10	87.16 5.50 -49.33	81.04 5.28 -44.54	81.45 4.96 -47.50	69.34 5.87 -28.77	63.73 5.42 -26.64	61.95 4.63 -29.28	60.63 4.85 -27.10	71.83 4.43 -40.39	43.93 3.74 -17.24	38.34 2.75 -18.09
FRANKLIN_FALL_HYD 24054	7.90 -0.58 0.00	7.50 -0.54 0.00	6.15 -0.45 0.00	6.07 -0.41 0.00	6.05 -0.44 0.00	8.36 -0.49 0.00	12.40 -0.85 0.00	16.06 -1.01 0.00	20.26 -1.32 0.00	20.94 -1.38 0.00	21.40 -1.27 0.00	24.02 -1.42 0.00	22.47 -1.46 0.00	24.32 -1.75 0.00	30.17 -2.17 0.00	29.16 -2.06 0.00	27.17 -1.83 0.00	32.48 -2.22 0.00	29.59 -2.09 0.00	25.91 -2.13 0.00	26.58 -2.09 0.00	25.12 -1.89 0.00	21.25 -1.70 0.00	16.42 -1.09 0.00

FREEPORT_EQUUS_GT1 23764	35.40	32.48	30.13	29.50	28.74	29.59	36.12	41.30	42.58	46.23	45.46	73.59	53.89	59.26	71.64	71.90	72.89	66.83	56.59	53.02	50.29	49.90	37.23	32.43
	1.24	1.15	0.94	0.93	0.93	1.26	1.88	2.47	3.32	3.39	3.27	3.71	3.73	4.06	5.04	4.84	4.58	5.41	4.97	4.26	4.47	4.21	3.79	2.59
	-25.69	-23.29	-22.59	-22.10	-21.31	-19.49	-20.99	-21.76	-17.68	-20.51	-19.53	-44.43	-26.23	-29.13	-34.26	-35.83	-39.31	-26.72	-19.93	-20.72	-17.14	-18.68	-10.49	-12.34
FREEPORT___CT2 23818	35.40	32.48	30.13	29.50	28.74	29.59	36.12	41.30	42.58	46.23	45.46	73.59	53.89	59.26	71.64	71.90	72.89	66.83	56.59	53.02	50.29	49.90	37.23	32.43
	1.24	1.15	0.94	0.93	0.93	1.26	1.88	2.47	3.32	3.39	3.27	3.71	3.73	4.06	5.04	4.84	4.58	5.41	4.97	4.26	4.47	4.21	3.79	2.59
	-25.69	-23.29	-22.59	-22.10	-21.31	-19.49	-20.99	-21.76	-17.68	-20.51	-19.53	-44.43	-26.23	-29.13	-34.26	-35.83	-39.31	-26.72	-19.93	-20.72	-17.14	-18.68	-10.49	-12.34
FULTON COGEN____ 23766	9.05	8.51	7.06	6.91	6.91	9.18	13.66	17.53	21.87	22.70	22.95	25.66	24.30	26.35	32.54	31.26	29.17	34.39	31.35	27.98	28.64	26.73	22.80	18.00
	-0.08	-0.09	-0.07	-0.08	-0.07	-0.10	-0.11	-0.14	-0.17	-0.18	-0.23	-0.25	-0.22	-0.21	-0.26	-0.28	-0.32	-0.31	-0.35	-0.31	-0.31	-0.32	-0.18	-0.16
	-0.66	-0.56	-0.53	-0.52	-0.50	-0.43	-0.52	-0.59	-0.46	-0.55	-0.50	-0.47	-0.59	-0.50	-0.46	-0.31	-0.49	0.00	-0.02	-0.25	-0.27	-0.05	-0.03	-0.65
FULTON___LFGE 323630	38.72	33.72	31.11	30.31	29.37	28.99	37.86	45.20	44.12	49.29	47.64	49.58	52.57	50.80	56.22	47.99	53.08	38.72	35.17	36.08	37.30	30.47	25.37	32.37
	0.84	0.77	0.62	0.60	0.60	0.85	1.39	1.59	2.05	2.34	2.56	2.87	2.47	2.71	3.36	3.59	2.90	4.02	3.17	2.94	3.04	2.51	1.77	1.56
	-29.41	-24.91	-23.89	-23.24	-22.28	-19.29	-23.22	-26.54	-20.48	-24.62	-22.41	-21.26	-26.18	-22.03	-20.52	-13.18	-21.18	0.00	-0.32	-5.09	-5.58	-0.95	-0.66	-13.31
G.F.CEMENT___DRP 24184	36.15	31.54	29.05	28.33	27.45	27.24	35.59	42.71	42.08	46.76	45.21	47.15	49.93	48.24	53.59	45.75	50.49	38.57	34.98	35.11	35.97	29.87	25.19	30.15
	0.57	0.54	0.44	0.43	0.43	0.61	0.94	1.18	1.62	1.74	1.88	2.11	1.87	1.85	2.33	2.34	1.94	2.57	2.22	1.99	2.04	1.81	1.38	1.00
	-27.11	-22.96	-22.02	-21.42	-20.53	-17.78	-21.41	-24.46	-18.88	-22.69	-20.65	-19.60	-24.13	-20.33	-18.93	-12.18	-19.55	-1.30	-1.08	-5.08	-5.26	-1.06	-0.86	-11.65
GARDENVILLE___LBMP 24039	10.24	9.51	8.02	7.85	7.83	10.02	14.77	18.51	22.32	23.30	23.73	31.04	35.74	56.01	43.74	41.31	31.35	34.60	31.46	28.35	28.98	26.65	22.68	18.66
	0.17	0.12	0.13	0.12	0.13	0.13	0.26	0.00	-0.37	-0.36	-0.16	-0.15	0.00	0.18	0.42	0.22	0.26	-0.10	-0.25	-0.23	-0.29	-0.46	-0.34	-0.25
	-1.59	-1.35	-1.29	-1.26	-1.21	-1.04	-1.26	-1.44	-1.11	-1.33	-1.21	-5.74	-11.81	-29.77	-10.99	-9.86	-2.09	0.00	-0.03	-0.54	-0.59	-0.10	-0.07	-1.40
GENERAL___MILLS 23808	10.27	9.55	8.05	7.87	7.85	10.06	14.82	18.59	22.42	23.38	23.83	30.22	33.78	50.46	41.96	39.83	31.48	34.77	31.59	28.47	29.10	26.76	22.77	18.72
	0.20	0.14	0.15	0.13	0.15	0.16	0.30	0.07	-0.28	-0.29	-0.07	-0.05	0.10	0.29	0.55	0.34	0.38	0.07	-0.13	-0.11	-0.17	-0.35	-0.25	-0.19
	-1.60	-1.36	-1.30	-1.27	-1.21	-1.05	-1.27	-1.45	-1.12	-1.34	-1.22	-4.82	-9.75	-24.12	-9.07	-8.26	-2.11	0.00	-0.03	-0.54	-0.59	-0.10	-0.07	-1.41
GE_PLASTICS___DRP 24183	34.95	30.50	28.09	27.39	26.54	26.33	34.40	41.30	40.72	45.20	43.62	45.50	48.18	46.42	51.83	43.59	48.52	36.33	33.75	33.84	34.92	29.30	24.75	29.32
	0.32	0.31	0.25	0.25	0.25	0.33	0.50	0.63	0.93	0.98	1.02	1.15	1.10	1.20	1.52	1.50	1.36	1.63	1.80	1.60	1.63	1.51	1.26	0.84
	-26.15	-22.15	-21.24	-20.67	-19.81	-17.15	-20.65	-23.60	-18.21	-21.89	-19.93	-18.91	-23.15	-19.16	-17.98	-10.86	-18.15	0.00	-0.27	-4.20	-4.61	-0.78	-0.54	-10.98
GILBOA___1 23756	34.08	29.78	27.38	26.69	25.89	25.83	33.84	40.67	40.41	44.71	43.21	45.18	46.77	43.11	49.77	37.58	43.53	32.19	31.05	30.83	32.70	28.49	23.81	26.89
	0.50	0.47	0.38	0.38	0.38	0.51	0.77	0.94	1.34	1.36	1.41	1.58	1.53	1.69	2.10	2.00	1.94	2.08	2.00	1.77	1.81	1.68	1.45	0.94
	-25.11	-21.27	-20.40	-19.84	-19.02	-16.47	-19.83	-22.66	-17.49	-21.02	-19.13	-18.15	-21.31	-15.35	-15.33	-4.35	-12.59	4.60	2.63	-1.02	-2.22	0.19	0.59	-8.44
GILBOA___2 23757	34.08	29.78	27.38	26.69	25.89	25.83	33.84	40.67	40.41	44.71	43.21	45.18	46.77	43.11	49.77	37.58	43.53	32.19	31.05	30.83	32.70	28.49	23.81	26.89
	0.50	0.47	0.38	0.38	0.38	0.51	0.77	0.94	1.34	1.36	1.41	1.58	1.53	1.69	2.10	2.00	1.94	2.08	2.00	1.77	1.81	1.68	1.45	0.94
	-25.11	-21.27	-20.40	-19.84	-19.02	-16.47	-19.83	-22.66	-17.49	-21.02	-19.13	-18.15	-21.31	-15.35	-15.33	-4.35	-12.59	4.60	2.63	-1.02	-2.22	0.19	0.59	-8.44
GILBOA___3 23758	34.08	29.78	27.38	26.69	25.89	25.83	33.84	40.67	40.41	44.71	43.21	45.18	46.77	43.11	49.77	37.58	43.53	32.19	31.05	30.83	32.70	28.49	23.81	26.89
	0.50	0.47	0.38	0.38	0.38	0.51	0.77	0.94	1.34	1.36	1.41	1.58	1.53	1.69	2.10	2.00	1.94	2.08	2.00	1.77	1.81	1.68	1.45	0.94
	-25.11	-21.27	-20.40	-19.84	-19.02	-16.47	-19.83	-22.66	-17.49	-21.02	-19.13	-18.15	-21.31	-15.35	-15.33	-4.35	-12.59	4.60	2.63	-1.02	-2.22	0.19	0.59	-8.44
GILBOA___4 23759	34.08	29.78	27.38	26.69	25.89	25.83	33.84	40.67	40.41	44.71	43.21	45.18	46.77	43.11	49.77	37.58	43.53	32.19	31.05	30.83	32.70	28.49	23.81	26.89
	0.50	0.47	0.38	0.38	0.38	0.51	0.77	0.94	1.34	1.36	1.41	1.58	1.53	1.69	2.10	2.00	1.94	2.08	2.00	1.77	1.81	1.68	1.45	0.94
	-25.11	-21.27	-20.40	-19.84	-19.02	-16.47	-19.83	-22.66	-17.49	-21.02	-19.13	-18.15	-21.31	-15.35	-15.33	-4.35	-12.59	4.60	2.63	-1.02	-2.22	0.19	0.59	-8.44
GILBOA____ 23599	34.08	29.78	27.38	26.69	25.89	25.83	33.84	40.67	40.41	44.71	43.21	45.18	46.77	43.11	49.77	37.58	43.53	32.19	31.05	30.83	32.70	28.49	23.81	26.89
	0.50	0.47	0.38	0.38	0.38	0.51	0.77	0.94	1.34	1.36	1.41	1.58	1.53	1.69	2.10	2.00	1.94	2.08	2.00	1.77	1.81	1.68	1.45	0.94
	-25.11	-21.27	-20.40	-19.84	-19.02	-16.47	-19.83	-22.66	-17.49	-21.02	-19.13	-18.15	-21.31	-15.35	-15.33	-4.35	-12.59	4.60	2.63	-1.02	-2.22	0.19	0.59	-8.44
GINNA_____ 23603	9.20	8.58	7.17	7.00	6.99	9.10	13.46	17.14	20.94	21.81	22.08	24.47	23.10	24.49	31.05	30.27	28.70	32.45	29.55	26.57	27.17	25.16	21.46	17.30
	-0.37	-0.39	-0.32	-0.34	-0.33	-0.46	-0.65	-0.92	-1.40	-1.43	-1.43	-1.55	-1.46	-1.51	-1.88	-1.91	-1.74	-2.25	-2.16	-1.85	-1.92	-1.92	-1.54	-1.19
	-1.09	-0.93	-0.89	-0.86	-0.83	-0.72	-0.86	-0.99	-0.76	-0.92	-0.83	-0.58	-0.63	0.06	-0.59	-0.95	-1.44	0.00	-0.02	-0.38	-0.41	-0.07	-0.05	-0.99
GLEN PARK_____ 23778	8.30	7.86	6.42	6.30	6.31	8.63	12.99	16.80	21.09	21.86	22.17	24.94	23.40	25.51	31.59	30.45	28.10	33.62	30.52	27.21	27.84	26.19	22.16	17.15
	-0.18	-0.18	-0.18	-0.17	-0.17	-0.21	-0.25	-0.27	-0.50	-0.47	-0.50	-0.51	-0.53	-0.55	-0.74	-0.78	-0.90	-1.08	-1.17	-0.95	-0.98	-0.84	-0.80	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.14	-0.02	-0.02	-0.33

GLENWOOD_IC_1_G5 23712	33.58 1.11 -23.99	30.41 1.03 -21.34	28.28 0.85 -20.83	27.63 0.83 -20.33	26.91 0.84 -19.59	27.59 1.12 -17.62	34.35 1.70 -19.40	40.00 2.25 -20.67	41.37 3.06 -16.72	45.02 3.17 -19.53	44.30 3.22 -18.41	63.40 3.49 -34.47	52.07 3.49 -24.65	57.94 3.83 -28.05	68.62 4.75 -31.53	70.04 4.56 -34.25	71.12 4.29 -37.83	66.08 5.03 -26.35	55.02 4.63 -18.72	51.19 3.98 -19.17	48.14 4.13 -15.34	45.72 3.97 -14.74	35.64 3.42 -9.26	30.96 2.33 -11.13
GLENWOOD_IC_2_G1 23688	29.50 1.06 -19.97	26.33 0.99 -17.30	26.22 0.81 -18.81	25.65 0.80 -18.38	24.96 0.80 -17.67	24.50 1.08 -14.58	30.99 1.62 -16.13	37.45 2.15 -18.22	40.16 2.91 -15.66	43.75 2.99 -18.43	42.88 3.04 -17.17	52.31 3.43 -23.43	50.24 3.42 -22.89	56.66 3.75 -26.85	65.49 4.66 -28.50	68.19 4.46 -32.50	69.38 4.20 -36.18	65.56 4.93 -25.93	53.58 4.53 -17.37	49.44 3.95 -17.45	46.08 4.07 -13.33	41.16 3.78 -10.37	34.12 3.26 -7.91	27.89 2.22 -8.16
GLENWOOD_IC_3_G1 23689	29.50 1.06 -19.97	26.33 0.99 -17.30	26.22 0.81 -18.81	25.65 0.80 -18.38	24.96 0.80 -17.67	24.50 1.08 -14.58	30.99 1.62 -16.13	37.45 2.15 -18.22	40.16 2.91 -15.66	43.75 2.99 -18.43	42.88 3.04 -17.17	52.31 3.43 -23.43	50.24 3.42 -22.89	56.66 3.75 -26.85	65.49 4.66 -28.50	68.19 4.46 -32.50	69.38 4.20 -36.18	65.56 4.93 -25.93	53.58 4.53 -17.37	49.44 3.95 -17.45	46.08 4.07 -13.33	41.16 3.78 -10.37	34.12 3.26 -7.91	27.89 2.22 -8.16
GLENWOOD___4 23550	33.58 1.11 -23.99	30.41 1.03 -21.34	28.28 0.85 -20.83	27.63 0.83 -20.33	26.91 0.84 -19.59	27.59 1.12 -17.62	34.35 1.70 -19.40	40.00 2.25 -20.67	41.37 3.06 -16.72	45.02 3.17 -19.53	44.30 3.22 -18.41	63.45 3.54 -34.47	52.14 3.57 -24.65	57.99 3.88 -28.05	68.71 4.85 -31.53	70.10 4.62 -34.25	71.21 4.38 -37.83	66.15 5.10 -26.35	55.09 4.69 -18.72	51.27 4.06 -19.17	48.20 4.19 -15.34	45.72 3.97 -14.74	35.64 3.42 -9.26	30.96 2.33 -11.13
GLENWOOD___5 23614	33.58 1.11 -23.99	30.41 1.03 -21.34	28.28 0.85 -20.83	27.63 0.83 -20.33	26.91 0.84 -19.59	27.59 1.12 -17.62	34.35 1.70 -19.40	40.00 2.25 -20.67	41.37 3.06 -16.72	45.02 3.17 -19.53	44.30 3.22 -18.41	63.45 3.54 -34.47	52.14 3.57 -24.65	57.99 3.88 -28.05	68.71 4.85 -31.53	70.10 4.62 -34.25	71.21 4.38 -37.83	66.15 5.10 -26.35	55.09 4.69 -18.72	51.27 4.06 -19.17	48.20 4.19 -15.34	45.72 3.97 -14.74	35.64 3.42 -9.26	30.96 2.33 -11.13
GLOBAL GREEN_PORT_GT1 23814	31.54 1.62 -21.44	27.76 1.50 -18.22	25.36 1.22 -17.54	24.66 1.19 -17.00	24.00 1.19 -16.33	24.86 1.63 -14.38	32.62 2.50 -16.87	39.42 3.33 -19.01	41.23 4.73 -14.92	45.10 5.11 -17.66	44.21 5.24 -16.30	47.09 6.00 -15.64	51.56 5.98 -21.65	58.58 6.52 -26.00	67.13 8.44 -26.36	71.02 8.53 -31.27	71.94 7.92 -35.02	69.64 9.30 -25.64	56.05 7.95 -16.42	51.03 6.76 -16.23	47.77 7.17 -11.92	40.35 6.05 -7.29	35.21 5.30 -6.95	30.52 3.66 -9.36
GLOBE___DSASP 323697	9.85 -0.10 -1.48	9.16 -0.14 -1.25	7.73 -0.07 -1.20	7.56 -0.08 -1.17	7.54 -0.06 -1.12	9.64 -0.18 -0.97	14.19 -0.23 -1.17	17.60 -0.80 -1.33	21.14 -1.47 -1.03	22.04 -1.52 -1.24	22.44 -1.36 -1.13	24.40 -1.50 -0.46	22.76 -1.29 -0.12	22.77 -1.22 2.07	31.10 -1.36 -0.12	30.42 -1.50 -0.69	29.64 -1.30 -1.94	32.69 -2.01 0.00	29.78 -1.93 -0.03	26.89 -1.65 -0.50	27.45 -1.78 -0.55	25.29 -1.81 -0.09	21.68 -1.33 -0.06	17.94 -0.87 -1.31
GOETHSLN___LBMP 323567	38.36 1.02 -28.86	28.52 0.96 -19.51	26.71 0.80 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.52 1.07 -16.60	32.70 1.58 -17.87	41.48 2.05 -22.36	44.60 2.79 -20.23	44.94 2.84 -19.77	46.24 2.88 -20.69	49.03 3.21 -20.38	53.98 3.21 -26.84	57.87 3.54 -28.27	61.78 4.40 -25.04	75.71 4.25 -40.24	85.22 4.00 -52.22	67.91 4.68 -28.53	51.84 4.34 -15.82	47.33 3.84 -15.45	46.17 3.90 -13.59	43.57 3.62 -12.94	41.16 3.12 -15.09	35.65 2.12 -16.03
GOODYEAR_LAKE_HYD 323669	11.46 0.43 -2.56	10.60 0.39 -2.17	8.99 0.32 -2.08	8.80 0.30 -2.02	8.73 0.31 -1.94	10.97 0.44 -1.68	15.98 0.71 -2.02	20.30 0.92 -2.31	24.49 1.12 -1.78	25.65 1.18 -2.14	25.82 1.20 -1.95	28.80 1.35 -2.01	28.22 1.29 -3.00	31.66 1.48 -4.11	37.07 1.84 -2.89	36.57 1.75 -3.59	34.30 1.51 -3.79	37.79 2.08 -1.01	34.16 1.80 -0.68	31.19 1.71 -1.44	31.74 1.72 -1.34	28.93 1.57 -0.35	24.56 1.26 -0.34	20.84 0.84 -2.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.01 0.34 -3.20	11.05 0.30 -2.71	9.45 0.25 -2.60	9.24 0.24 -2.53	9.16 0.25 -2.42	11.29 0.34 -2.10	16.31 0.54 -2.52	20.60 0.65 -2.88	24.58 0.78 -2.23	25.80 0.80 -2.68	25.95 0.84 -2.44	29.11 0.97 -2.70	28.97 0.98 -4.06	33.11 1.12 -5.93	37.60 1.49 -3.78	36.86 1.22 -4.41	34.35 1.16 -4.19	36.02 1.32 0.00	32.89 1.14 -0.07	30.07 0.95 -1.08	30.83 0.98 -1.18	28.05 0.84 -0.20	23.80 0.71 -0.14	20.79 0.47 -2.81
GOUDEY___7 23579	12.01 0.34 -3.20	11.05 0.30 -2.71	9.45 0.25 -2.60	9.24 0.24 -2.53	9.16 0.25 -2.42	11.29 0.34 -2.10	16.31 0.54 -2.52	20.60 0.65 -2.88	24.58 0.78 -2.23	25.80 0.80 -2.68	25.95 0.84 -2.44	29.11 0.97 -2.70	28.97 0.98 -4.06	33.11 1.12 -5.93	37.60 1.49 -3.78	36.86 1.22 -4.41	34.35 1.16 -4.19	36.02 1.32 0.00	32.89 1.14 -0.07	30.07 0.95 -1.08	30.83 0.98 -1.18	28.05 0.84 -0.20	23.80 0.71 -0.14	20.79 0.47 -2.81
GOUDEY___8 23580	12.01 0.34 -3.20	11.05 0.30 -2.71	9.45 0.25 -2.60	9.24 0.24 -2.53	9.16 0.25 -2.42	11.29 0.34 -2.10	16.31 0.54 -2.52	20.60 0.65 -2.88	24.58 0.78 -2.23	25.80 0.80 -2.68	25.95 0.84 -2.44	29.11 0.97 -2.70	28.97 0.98 -4.06	33.11 1.12 -5.93	37.60 1.49 -3.78	36.86 1.22 -4.41	34.35 1.16 -4.19	36.02 1.32 0.00	32.89 1.14 -0.07	30.07 0.95 -1.08	30.83 0.98 -1.18	28.05 0.84 -0.20	23.80 0.71 -0.14	20.79 0.47 -2.81
GOWANUS_GT1_1 24077	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_2 24078	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_3 24079	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70

GOWANUS_GT1_4 24080	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_5 24084	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_6 24111	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_7 24112	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT1_8 24113	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_1 24114	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_2 24115	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_3 24116	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_4 24117	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_5 24118	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_6 24119	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_7 24120	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT2_8 24121	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_1 24122	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_2 24123	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70

GOWANUS_GT3_3 24124	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_4 24125	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_5 24126	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_6 24127	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_7 24128	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT3_8 24129	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_1 24130	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_2 24131	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_3 24132	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_4 24133	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_5 24134	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_6 24135	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_7 24136	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GOWANUS_GT4_8 24137	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GREENIDGE___3 23582	10.53 0.21 -1.85	9.78 0.17 -1.56	8.24 0.15 -1.50	8.07 0.14 -1.46	8.04 0.15 -1.40	10.28 0.22 -1.21	15.10 0.40 -1.46	19.16 0.43 -1.67	23.32 0.45 -1.29	24.34 0.47 -1.55	24.60 0.52 -1.41	27.90 0.61 -1.85	27.57 0.65 -2.09	32.04 0.78 -5.20	36.16 1.03 -2.79	35.22 0.91 -3.09	32.38 0.96 -2.43	35.57 0.87 0.00	32.39 0.67 -0.04	29.22 0.56 -0.62	29.88 0.52 -0.68	27.47 0.35 -0.12	23.31 0.28 -0.08	19.27 0.14 -1.63



GREENIDGE___4 23583	10.53 0.21 -1.85	9.78 0.17 -1.56	8.24 0.15 -1.50	8.07 0.14 -1.46	8.04 0.15 -1.40	10.28 0.22 -1.21	15.10 0.40 -1.46	19.16 0.43 -1.67	23.32 0.45 -1.29	24.34 0.47 -1.55	24.60 0.52 -1.41	27.90 0.61 -1.85	27.57 0.65 -2.99	32.04 0.78 -5.20	36.16 1.03 -2.79	35.22 0.91 -3.09	32.38 0.96 -2.43	35.57 0.87 0.00	32.39 0.67 -0.04	29.22 0.56 -0.62	29.88 0.52 -0.68	27.47 0.35 -0.12	23.31 0.28 -0.08	19.27 0.14 -1.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
GROVEVILLE___HYD 323602	30.72 1.02 -21.23	26.97 0.94 -17.98	24.62 0.78 -17.25	24.00 0.75 -16.78	23.33 0.76 -16.08	23.78 1.01 -13.93	31.52 1.51 -16.77	38.21 1.98 -19.16	39.09 2.72 -14.79	42.93 2.84 -17.77	41.75 2.90 -16.18	44.08 3.28 -15.35	48.01 3.21 -20.87	52.04 3.52 -22.46	55.70 4.40 -18.97	58.04 4.21 -22.60	58.62 3.91 -25.71	59.98 4.62 -20.66	48.84 4.21 -12.94	45.13 3.76 -13.33	42.24 3.87 -9.69	34.80 3.59 -4.20	30.88 2.96 -4.96	28.38 1.99 -8.88
HAMPSHIRE___PAPER_HYD 323593	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.09 -0.39 0.00	6.07 -0.42 0.00	8.27 -0.57 0.00	12.25 -0.99 0.00	15.76 -1.31 0.00	19.83 -1.75 0.00	20.52 -1.81 0.00	20.88 -1.79 0.00	23.51 -1.93 0.00	22.09 -1.84 0.00	24.00 -2.06 0.00	29.75 -2.59 0.00	28.70 -2.53 0.00	26.53 -2.47 0.00	31.68 -3.02 0.00	28.83 -2.85 0.00	25.69 -2.36 0.00	26.30 -2.38 0.00	24.98 -2.03 0.00	21.21 -1.75 0.00	16.26 -1.24 0.00
HARDSCRABBLE_WT_PWR 323673	8.47 0.36 0.36	8.06 0.32 0.31	6.55 0.25 0.30	6.43 0.24 0.29	6.45 0.23 0.28	8.92 0.31 0.24	13.45 0.49 0.29	17.36 0.61 0.33	22.08 0.75 0.25	22.85 0.83 0.30	23.21 0.82 0.28	26.10 0.91 0.26	24.46 0.86 0.33	26.75 0.96 0.28	33.27 1.20 0.26	32.24 1.19 0.17	29.80 1.07 0.27	36.02 1.32 0.00	32.88 1.20 0.00	29.11 1.15 0.08	29.80 1.20 0.09	28.24 1.24 0.01	24.02 1.08 0.01	18.09 0.79 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.06 0.92 -18.66	24.70 0.85 -15.81	22.46 0.71 -15.16	21.91 0.69 -14.75	21.31 0.69 -14.13	22.01 0.92 -12.24	29.37 1.39 -14.74	35.74 1.83 -16.84	37.08 2.50 -13.00	40.56 2.61 -15.62	39.56 2.67 -14.22	41.94 3.00 -13.49	45.61 2.97 -18.72	50.33 3.28 -20.98	53.90 4.11 -17.46	57.51 3.93 -22.35	57.23 3.65 -24.58	60.38 4.30 -21.38	49.00 3.96 -13.36	44.90 3.50 -13.35	41.83 3.61 -9.54	34.62 3.35 -4.26	30.83 2.80 -5.08	27.41 1.87 -8.04
HARZA MOOSE___RIVER 24016	8.47 0.00 0.00	8.04 -0.01 0.00	6.58 -0.02 0.00	6.45 -0.03 0.00	6.46 -0.03 0.00	8.82 -0.03 0.00	13.25 0.00 0.00	17.09 0.02 0.00	21.54 -0.04 0.00	22.30 -0.02 0.00	22.63 -0.05 0.00	25.44 0.00 0.00	23.90 -0.02 0.00	26.06 0.00 0.00	32.30 -0.03 0.00	31.16 -0.06 0.00	28.83 -0.17 0.00	34.49 -0.21 0.00	31.39 -0.29 0.00	27.79 -0.25 0.00	28.42 -0.26 0.00	26.82 -0.19 0.00	22.72 -0.23 0.00	17.29 -0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.24 1.01 -30.76	28.99 0.93 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.06 1.54 -18.27	42.35 2.03 -23.25	44.55 2.74 -20.23	44.91 2.81 -19.77	46.21 2.86 -20.68	49.04 3.21 -20.39	53.05 3.18 -25.94	57.15 3.52 -27.57	59.97 4.40 -23.24	61.49 4.21 -26.05	61.63 3.97 -28.66	64.76 4.62 -25.45	51.74 4.25 -15.81	47.27 3.78 -15.45	46.74 3.87 -14.20	45.35 3.62 -14.72	43.22 3.14 -17.13	37.37 2.17 -17.70
HEMPSTEAD____ 23647	34.03 1.14 -24.41	30.91 1.07 -21.79	28.67 0.88 -21.19	28.02 0.85 -20.69	27.29 0.86 -19.94	28.04 1.16 -18.03	34.76 1.73 -19.78	40.31 2.30 -20.94	41.63 3.13 -16.92	45.27 3.22 -19.73	44.53 3.22 -18.64	65.57 3.61 -36.51	52.54 3.64 -24.97	58.29 3.96 -28.27	69.37 4.95 -32.09	70.52 4.72 -34.58	71.59 4.46 -38.13	66.36 5.24 -26.42	55.46 4.81 -18.97	51.65 4.12 -19.49	48.68 4.30 -15.71	46.55 4.00 -15.55	36.00 3.53 -9.52	31.33 2.40 -11.43
HICKLING___1 23621	11.28 0.39 -2.42	10.43 0.34 -2.05	8.85 0.28 -1.97	8.66 0.28 -1.91	8.62 0.29 -1.83	10.83 0.40 -1.59	15.81 0.65 -1.91	19.94 0.68 -2.18	24.04 0.78 -1.69	25.15 0.80 -2.03	25.42 0.91 -1.84	28.98 1.04 -2.49	29.11 1.10 -4.08	34.59 1.30 -7.23	37.91 1.78 -3.79	37.00 1.62 -4.15	33.71 1.54 -3.17	36.30 1.60 0.00	33.03 1.30 -0.05	29.91 1.07 -0.81	30.59 1.03 -0.88	27.94 0.78 -0.15	23.68 0.62 -0.10	20.03 0.42 -2.11
HICKLING___2 23622	11.28 0.39 -2.42	10.43 0.34 -2.05	8.85 0.28 -1.97	8.66 0.28 -1.91	8.62 0.29 -1.83	10.83 0.40 -1.59	15.81 0.65 -1.91	19.94 0.68 -2.18	24.04 0.78 -1.69	25.15 0.80 -2.03	25.42 0.91 -1.84	28.98 1.04 -2.49	29.11 1.10 -4.08	34.59 1.30 -7.23	37.91 1.78 -3.79	37.00 1.62 -4.15	33.71 1.54 -3.17	36.30 1.60 0.00	33.03 1.30 -0.05	29.91 1.07 -0.81	30.59 1.03 -0.88	27.94 0.78 -0.15	23.68 0.62 -0.10	20.03 0.42 -2.11
HIGH FALLS___HY 23754	31.25 0.98 -21.80	27.41 0.90 -18.46	25.06 0.75 -17.71	24.43 0.72 -17.23	23.73 0.73 -16.51	24.11 0.96 -14.30	31.90 1.44 -17.21	38.64 1.89 -19.67	39.46 2.70 -15.18	43.39 2.81 -18.25	42.16 2.88 -16.61	44.46 3.26 -15.76	47.83 3.16 -20.75	50.34 3.49 -20.79	54.76 4.40 -18.03	54.11 4.21 -18.67	55.70 3.91 -22.78	53.98 4.65 -14.63	45.12 4.21 -9.23	42.30 3.76 -10.51	40.64 3.93 -8.03	33.82 3.64 -3.17	29.54 2.94 -3.65	28.52 1.94 -9.07
HILLBURN___GT 23639	28.43 0.92 -19.03	25.03 0.86 -16.12	22.77 0.71 -15.46	22.20 0.69 -15.04	21.60 0.69 -14.42	22.26 0.93 -12.49	29.68 1.40 -15.03	36.11 1.86 -17.18	37.41 2.57 -13.26	40.91 2.66 -15.93	39.87 2.70 -14.50	42.23 3.03 -13.76	46.06 3.02 -19.12	50.86 3.31 -21.49	54.33 4.14 -17.86	58.16 3.97 -22.97	57.95 3.74 -25.21	61.23 4.37 -22.15	49.55 4.02 -13.84	45.34 3.53 -13.77	42.10 3.61 -9.81	34.81 3.40 -4.40	31.07 2.87 -5.25	27.59 1.94 -8.15
HISHELDN_WT_PWR 323625	10.36 0.17 -1.72	9.62 0.12 -1.45	8.12 0.13 -1.40	7.95 0.12 -1.36	7.92 0.13 -1.30	10.11 0.14 -1.13	14.88 0.28 -1.36	18.69 0.07 -1.55	22.52 -0.26 -1.20	23.52 -0.25 -1.44	23.91 -0.07 -1.31	29.43 -0.05 -4.03	31.93 0.07 -7.92	45.24 0.26 -18.92	40.22 0.52 -7.37	38.42 0.31 -6.88	31.60 0.35 -2.26	34.77 0.07 0.00	31.62 -0.09 -0.04	28.51 -0.11 -0.58	29.14 -0.17 -0.63	26.79 -0.32 -0.11	22.80 -0.23 -0.07	18.84 -0.18 -1.51
HOLTSVILLE_IC_1 23690	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35

HOLTSVILLE_IC_10 23699	31.24 1.27 -21.49	27.50 1.17 -18.28	25.17 0.96 -17.60	24.48 0.95 -17.06	23.82 0.95 -16.39	24.59 1.30 -14.44	32.11 1.95 -16.92	38.70 2.58 -19.05	40.18 3.65 -14.95	43.75 3.73 -17.70	42.73 3.72 -16.33	45.68 4.25 -15.99	49.85 4.21 -21.71	56.69 4.59 -26.04	64.71 5.92 -26.45	68.45 5.90 -31.32	69.61 5.54 -35.07	66.84 6.49 -25.65	53.81 5.67 -16.46	49.15 4.82 -16.29	45.88 5.22 -11.98	39.05 4.62 -7.43	34.17 4.22 -6.99	29.80 2.91 -9.40
HOLTSVILLE_IC_2 23691	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35
HOLTSVILLE_IC_3 23692	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35
HOLTSVILLE_IC_4 23693	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35
HOLTSVILLE_IC_5 23694	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35
HOLTSVILLE_IC_6 23695	31.24 1.27 -21.49	27.50 1.17 -18.28	25.17 0.96 -17.60	24.48 0.95 -17.06	23.82 0.95 -16.39	24.59 1.30 -14.44	32.11 1.95 -16.92	38.70 2.58 -19.05	40.18 3.65 -14.95	43.75 3.73 -17.70	42.73 3.72 -16.33	45.68 4.25 -15.99	49.85 4.21 -21.71	56.69 4.59 -26.04	64.71 5.92 -26.45	68.45 5.90 -31.32	69.61 5.54 -35.07	66.84 6.49 -25.65	53.81 5.67 -16.46	49.15 4.82 -16.29	45.88 5.22 -11.98	39.05 4.62 -7.43	34.17 4.22 -6.99	29.80 2.91 -9.40
HOLTSVILLE_IC_7 23696	31.24 1.27 -21.49	27.50 1.17 -18.28	25.17 0.96 -17.60	24.48 0.95 -17.06	23.82 0.95 -16.39	24.59 1.30 -14.44	32.11 1.95 -16.92	38.70 2.58 -19.05	40.18 3.65 -14.95	43.75 3.73 -17.70	42.73 3.72 -16.33	45.68 4.25 -15.99	49.85 4.21 -21.71	56.69 4.59 -26.04	64.71 5.92 -26.45	68.45 5.90 -31.32	69.61 5.54 -35.07	66.84 6.49 -25.65	53.81 5.67 -16.46	49.15 4.82 -16.29	45.88 5.22 -11.98	39.05 4.62 -7.43	34.17 4.22 -6.99	29.80 2.91 -9.40
HOLTSVILLE_IC_8 23697	31.24 1.27 -21.49	27.50 1.17 -18.28	25.17 0.96 -17.60	24.48 0.95 -17.06	23.82 0.95 -16.39	24.59 1.30 -14.44	32.11 1.95 -16.92	38.70 2.58 -19.05	40.18 3.65 -14.95	43.75 3.73 -17.70	42.73 3.72 -16.33	45.68 4.25 -15.99	49.85 4.21 -21.71	56.69 4.59 -26.04	64.71 5.92 -26.45	68.45 5.90 -31.32	69.61 5.54 -35.07	66.84 6.49 -25.65	53.81 5.67 -16.46	49.15 4.82 -16.29	45.88 5.22 -11.98	39.05 4.62 -7.43	34.17 4.22 -6.99	29.80 2.91 -9.40
HOLTSVILLE_IC_9 23698	31.24 1.27 -21.49	27.50 1.17 -18.28	25.17 0.96 -17.60	24.48 0.95 -17.06	23.82 0.95 -16.39	24.59 1.30 -14.44	32.11 1.95 -16.92	38.70 2.58 -19.05	40.18 3.65 -14.95	43.75 3.73 -17.70	42.73 3.72 -16.33	45.68 4.25 -15.99	49.85 4.21 -21.71	56.69 4.59 -26.04	64.71 5.92 -26.45	68.45 5.90 -31.32	69.61 5.54 -35.07	66.84 6.49 -25.65	53.81 5.67 -16.46	49.15 4.82 -16.29	45.88 5.22 -11.98	39.05 4.62 -7.43	34.17 4.22 -6.99	29.80 2.91 -9.40
HOWARD_WT_PWR 323690	10.77 0.26 -2.03	9.98 0.22 -1.72	8.45 0.20 -1.65	8.27 0.19 -1.61	8.24 0.21 -1.54	10.48 0.30 -1.33	15.41 0.56 -1.60	19.47 0.56 -1.83	23.58 0.58 -1.42	24.63 0.60 -1.70	24.97 0.75 -1.55	28.79 0.89 -2.46	29.15 0.98 -4.24	35.59 1.23 -8.30	37.96 1.68 -3.94	36.88 1.53 -4.13	33.15 1.48 -2.67	36.19 1.49 0.00	32.90 1.17 -0.04	29.70 0.98 -0.68	30.40 0.98 -0.75	27.86 0.73 -0.13	23.61 0.57 -0.09	19.63 0.35 -1.78
HQ_GEN_CEDARS 23644	8.00 -0.47 0.00	7.61 -0.43 0.00	6.24 -0.36 0.00	6.13 -0.34 0.00	6.11 -0.38 0.00	8.37 -0.48 0.00	12.35 -0.90 0.00	15.89 -1.18 0.00	20.03 -1.55 0.00	20.72 -1.61 0.00	21.11 -1.56 0.00	23.71 -1.73 0.00	22.21 -1.72 0.00	24.08 -1.98 0.00	29.85 -2.49 0.00	28.85 -2.37 0.00	26.82 -2.18 0.00	32.03 -2.67 0.00	29.24 -2.44 0.00	25.43 -2.61 0.00	26.07 -2.61 0.00	24.66 -2.35 0.00	20.89 -2.07 0.00	16.12 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	8.00 -0.47 0.00	7.61 -0.43 0.00	6.24 -0.36 0.00	6.13 -0.34 0.00	6.11 -0.38 0.00	8.51 -0.48 -0.14	12.20 -0.90 0.14	15.89 -1.18 0.00	20.03 -1.55 0.00	20.72 -1.61 0.00	21.11 -1.56 0.00	23.71 -1.73 0.00	22.21 -1.72 0.00	24.08 -1.98 0.00	29.85 -2.49 0.00	28.85 -2.37 0.00	26.82 -2.18 0.00	32.03 -2.67 0.00	29.24 -2.44 0.00	25.43 -2.61 0.00	26.07 -2.61 0.00	24.66 -2.35 0.00	20.89 -2.07 0.00	16.12 -1.38 0.00
HQ_GEN_IMPORT 323601	8.17 -0.30 0.00	7.77 -0.27 0.00	6.38 -0.22 0.00	6.26 -0.21 0.00	6.27 -0.22 0.00	8.70 -0.29 -0.14	12.62 -0.48 0.14	16.47 -0.60 0.00	20.81 -0.78 0.00	21.50 -0.83 0.00	21.83 -0.84 0.00	24.50 -0.94 0.00	23.00 -0.93 0.00	25.02 -1.04 0.00	26.89 -1.33 4.12	26.89 -1.25 3.09	27.87 -1.13 0.00	33.31 -1.39 0.00	30.29 -1.27 0.12	26.89 -1.15 0.00	27.50 -1.18 0.00	25.95 -1.05 0.00	21.63 -0.99 0.34	16.86 -0.65 0.00
HQ_GEN_WHEEL 23651	8.17 -0.30 0.00	7.77 -0.27 0.00	6.38 -0.22 0.00	6.26 -0.21 0.00	6.27 -0.22 0.00	8.70 -0.29 -0.14	12.62 -0.48 0.14	16.47 -0.60 0.00	20.81 -0.78 0.00	21.50 -0.83 0.00	21.83 -0.84 0.00	24.50 -0.94 0.00	23.00 -0.93 0.00	25.02 -1.04 0.00	26.89 -1.33 4.12	26.89 -1.25 3.09	27.87 -1.13 0.00	33.31 -1.39 0.00	30.29 -1.27 0.12	26.89 -1.15 0.00	27.50 -1.18 0.00	25.95 -1.05 0.00	21.63 -0.99 0.34	16.86 -0.65 0.00
HUDSON_AVE_GT_3 23810	38.40 1.07 -28.86	28.54 0.99 -19.51	26.73 0.82 -19.32	23.40 0.80 -16.13	23.25 0.80 -15.96	26.53 1.08 -16.60	32.75 1.63 -17.87	41.60 2.17 -22.36	44.75 2.93 -20.23	45.14 3.04 -19.77	46.45 3.08 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.14 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.24	85.48 4.26 -52.22	68.19 4.96 -28.53	52.09 4.59 -15.82	47.53 4.04 -15.45	46.37 4.10 -13.59	43.78 3.83 -12.94	41.32 3.28 -15.09	35.76 2.22 -16.03

HUDSON AVE_GT_4 23540	38.40 1.07 -28.86	28.54 0.99 -19.51	26.73 0.82 -19.32	23.40 0.80 -16.13	23.25 0.80 -15.96	26.53 1.08 -16.60	32.75 1.63 -17.87	41.60 2.17 -22.36	44.75 2.93 -20.23	45.14 3.04 -19.77	46.45 3.08 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.14 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.24	85.48 4.26 -52.22	68.19 4.96 -28.53	52.09 4.59 -15.82	47.53 4.04 -15.45	46.37 4.10 -13.59	43.78 3.83 -12.94	41.32 3.28 -15.09	35.76 2.22 -16.03
HUDSON AVE_GT_5 23657	38.40 1.07 -28.86	28.54 0.99 -19.51	26.73 0.82 -19.32	23.40 0.80 -16.13	23.25 0.80 -15.96	26.53 1.08 -16.60	32.75 1.63 -17.87	41.60 2.17 -22.36	44.75 2.93 -20.23	45.14 3.04 -19.77	46.45 3.08 -20.69	49.29 3.46 -20.38	54.22 3.45 -26.84	58.14 3.80 -28.27	62.13 4.75 -25.04	75.99 4.53 -40.24	85.48 4.26 -52.22	68.19 4.96 -28.53	52.09 4.59 -15.82	47.53 4.04 -15.45	46.37 4.10 -13.59	43.78 3.83 -12.94	41.32 3.28 -15.09	35.76 2.22 -16.03
HUDSON_AVE_10 24168	38.37 1.03 -28.86	28.51 0.96 -19.51	26.71 0.79 -19.32	23.38 0.78 -16.13	23.23 0.78 -15.96	26.49 1.04 -16.60	32.67 1.55 -17.87	41.50 2.06 -22.36	44.62 2.80 -20.23	45.00 2.90 -19.77	46.31 2.95 -20.69	49.13 3.31 -20.38	54.10 3.32 -26.84	58.03 3.70 -28.27	61.97 4.59 -25.04	75.81 4.34 -40.24	85.30 4.09 -52.22	68.05 4.82 -28.53	51.97 4.47 -15.82	47.44 3.95 -15.45	46.23 3.96 -13.59	43.62 3.67 -12.94	41.21 3.17 -15.09	35.67 2.13 -16.03
HUNTER MOUNT___DRP 323613	32.26 0.73 -23.06	28.24 0.67 -19.53	25.88 0.55 -18.73	25.23 0.53 -18.22	24.49 0.54 -17.47	24.70 0.73 -15.12	32.54 1.09 -18.21	39.24 1.37 -20.81	39.50 1.86 -16.06	43.61 1.99 -19.30	42.33 2.08 -17.57	44.48 2.37 -16.67	47.65 2.23 -21.49	48.99 2.45 -20.48	53.47 3.01 -18.12	50.91 2.93 -16.75	53.32 2.61 -21.71	48.97 3.19 -11.07	41.77 3.04 -7.05	39.79 2.75 -8.99	38.79 2.90 -7.22	32.28 2.67 -2.59	27.89 2.04 -2.90	28.44 1.35 -9.59
HUNTINGTON_RES_REC 323705	31.22 1.25 -21.50	27.48 1.16 -18.28	25.16 0.95 -17.61	24.46 0.93 -17.06	23.81 0.93 -16.39	24.56 1.26 -14.44	32.06 1.89 -16.92	38.63 2.51 -19.05	39.98 3.45 -14.95	43.44 3.42 -17.70	42.39 3.38 -16.34	45.27 3.82 -16.01	49.44 3.81 -21.71	56.22 4.12 -26.04	63.90 5.11 -26.46	67.58 5.03 -31.33	68.80 4.73 -35.07	65.94 5.59 -25.65	53.28 5.13 -16.46	48.70 4.37 -16.29	45.34 4.68 -11.98	38.71 4.27 -7.44	33.90 3.95 -6.99	29.61 2.71 -9.40
HUNTLEY___63 23557	10.14 0.16 -1.50	9.42 0.10 -1.27	7.94 0.12 -1.22	7.77 0.10 -1.19	7.75 0.12 -1.14	9.94 0.11 -0.99	14.65 0.21 -1.19	18.33 -0.10 -1.36	22.09 -0.54 -1.05	23.03 -0.56 -1.26	23.48 -0.34 -1.15	27.34 -0.36 -2.25	27.82 -0.19 -4.09	34.81 0.00 -8.75	36.34 0.20 -3.81	34.95 -0.06 -3.79	31.01 0.03 -1.98	34.29 -0.41 0.00	31.20 -0.51 -0.03	28.10 -0.45 -0.51	28.69 -0.55 -0.56	26.43 -0.67 -0.09	22.53 -0.48 -0.07	18.50 -0.33 -1.33
HUNTLEY___64 23558	10.14 0.16 -1.50	9.42 0.10 -1.27	7.94 0.12 -1.22	7.77 0.10 -1.19	7.75 0.12 -1.14	9.94 0.11 -0.99	14.65 0.21 -1.19	18.33 -0.10 -1.36	22.09 -0.54 -1.05	23.03 -0.56 -1.26	23.48 -0.34 -1.15	27.34 -0.36 -2.25	27.82 -0.19 -4.09	34.81 0.00 -8.75	36.34 0.20 -3.81	34.95 -0.06 -3.79	31.01 0.03 -1.98	34.29 -0.41 0.00	31.20 -0.51 -0.03	28.10 -0.45 -0.51	28.69 -0.55 -0.56	26.43 -0.67 -0.09	22.53 -0.48 -0.07	18.50 -0.33 -1.33
HUNTLEY___65 23559	10.14 0.16 -1.50	9.42 0.10 -1.27	7.94 0.12 -1.22	7.77 0.10 -1.19	7.75 0.12 -1.14	9.94 0.11 -0.99	14.65 0.21 -1.19	18.33 -0.10 -1.36	22.09 -0.54 -1.05	23.03 -0.56 -1.26	23.48 -0.34 -1.15	27.34 -0.36 -2.25	27.82 -0.19 -4.09	34.81 0.00 -8.75	36.34 0.20 -3.81	34.95 -0.06 -3.79	31.01 0.03 -1.98	34.29 -0.41 0.00	31.20 -0.51 -0.03	28.10 -0.45 -0.51	28.69 -0.55 -0.56	26.43 -0.67 -0.09	22.53 -0.48 -0.07	18.50 -0.33 -1.33
HUNTLEY___66 23560	10.14 0.16 -1.50	9.42 0.10 -1.27	7.94 0.12 -1.22	7.77 0.10 -1.19	7.75 0.12 -1.14	9.94 0.11 -0.99	14.65 0.21 -1.19	18.33 -0.10 -1.36	22.09 -0.54 -1.05	23.03 -0.56 -1.26	23.48 -0.34 -1.15	27.34 -0.36 -2.25	27.82 -0.19 -4.09	34.81 0.00 -8.75	36.34 0.20 -3.81	34.95 -0.06 -3.79	31.01 0.03 -1.98	34.29 -0.41 0.00	31.20 -0.51 -0.03	28.10 -0.45 -0.51	28.69 -0.55 -0.56	26.43 -0.67 -0.09	22.53 -0.48 -0.07	18.50 -0.33 -1.33
HUNTLEY___67 23561	10.06 0.05 -1.54	9.35 0.01 -1.30	7.89 0.04 -1.25	7.71 0.03 -1.21	7.70 0.05 -1.16	9.85 0.00 -1.01	14.51 0.05 -1.21	18.15 -0.31 -1.39	21.85 -0.80 -1.07	22.81 -0.80 -1.29	23.21 -0.63 -1.17	33.33 -0.69 -8.57	41.54 -0.50 -18.12	72.85 -0.36 -47.15	48.93 -0.26 -16.86	45.52 -0.47 -14.76	30.67 -0.35 -2.02	33.87 -0.83 0.00	30.83 -0.89 -0.03	27.80 -0.76 -0.52	28.39 -0.86 -0.57	26.13 -0.97 -0.10	22.31 -0.71 -0.07	18.37 -0.49 -1.36
HUNTLEY___68 23562	10.06 0.05 -1.54	9.35 0.01 -1.30	7.89 0.04 -1.25	7.71 0.03 -1.21	7.70 0.05 -1.16	9.85 0.00 -1.01	14.51 0.05 -1.21	18.15 -0.31 -1.39	21.85 -0.80 -1.07	22.81 -0.80 -1.29	23.21 -0.63 -1.17	33.33 -0.69 -8.57	41.54 -0.50 -18.12	72.85 -0.36 -47.15	48.93 -0.26 -16.86	45.52 -0.47 -14.76	30.67 -0.35 -2.02	33.87 -0.83 0.00	30.83 -0.89 -0.03	27.80 -0.76 -0.52	28.39 -0.86 -0.57	26.13 -0.97 -0.10	22.31 -0.71 -0.07	18.37 -0.49 -1.36
HYLAND___LFGE 323620	10.42 0.29 -1.65	9.68 0.23 -1.40	8.14 0.20 -1.34	7.96 0.17 -1.31	7.94 0.19 -1.25	10.22 0.29 -1.08	15.08 0.53 -1.31	19.15 0.58 -1.49	23.21 0.47 -1.15	24.25 0.53 -1.38	24.54 0.61 -1.26	28.10 0.74 -1.92	27.92 0.72 -3.27	33.17 0.83 -6.28	36.51 1.13 -3.05	35.39 0.94 -3.23	32.04 0.87 -2.17	35.50 0.80 0.00	32.29 0.57 -0.04	29.10 0.51 -0.56	29.81 0.52 -0.61	27.44 0.33 -0.10	23.30 0.28 -0.07	19.09 0.12 -1.46
INDECK___CORINTH 23802	36.22 0.54 -27.20	31.60 0.52 -23.04	29.12 0.42 -22.10	28.39 0.41 -21.50	27.50 0.41 -20.61	27.27 0.58 -17.84	35.63 0.90 -21.48	42.73 1.11 -24.55	42.08 1.55 -18.95	46.77 1.68 -22.77	45.21 1.81 -20.73	47.15 2.04 -19.67	49.93 1.80 -24.20	48.12 1.72 -20.34	53.43 2.13 -18.96	45.49 2.15 -12.11	50.27 1.74 -19.53	38.09 2.29 -1.10	34.61 1.96 -0.96	34.82 1.77 -5.01	35.74 1.84 -5.23	29.63 1.59 -1.03	24.96 1.19 -0.82	30.08 0.87 -11.71
INDECK___ILION 23567	8.36 0.25 0.36	7.97 0.23 0.31	6.49 0.18 0.30	6.36 0.17 0.29	6.39 0.18 0.28	8.85 0.24 0.24	13.33 0.37 0.29	17.22 0.48 0.33	21.89 0.56 0.25	22.62 0.60 0.30	23.01 0.61 0.28	25.87 0.69 0.26	24.25 0.65 0.33	26.51 0.73 0.28	32.98 0.90 0.26	31.93 0.87 0.17	29.48 0.75 0.27	35.67 0.97 0.00	32.53 0.86 0.00	28.80 0.84 0.08	29.45 0.86 0.09	27.83 0.84 0.01	23.68 0.73 0.01	17.82 0.52 0.21
INDECK___OLEAN 23982	10.69 0.42 -1.80	9.93 0.37 -1.52	8.38 0.32 -1.46	8.22 0.32 -1.42	8.19 0.34 -1.36	10.47 0.44 -1.18	15.35 0.69 -1.42	19.38 0.68 -1.62	23.39 0.56 -1.25	24.43 0.60 -1.50	24.86 0.82 -1.37	30.41 0.91 -4.05	32.92 1.08 -7.91	46.15 1.33 -18.76	41.60 1.91 -7.36	39.81 1.69 -6.90	33.01 1.65 -2.36	36.37 1.67 0.00	33.02 1.30 -0.04	29.65 1.01 -0.60	30.28 0.94 -0.66	27.77 0.65 -0.11	23.46 0.43 -0.08	19.38 0.30 -1.58

INDECK___OSWEGO 23783	8.96 -0.13 -0.61	8.43 -0.13 -0.52	6.98 -0.11 -0.50	6.85 -0.11 -0.48	6.84 -0.11 -0.46	9.11 -0.14 -0.40	13.54 -0.19 -0.48	17.38 -0.24 -0.55	21.66 -0.35 -0.43	22.48 -0.36 -0.51	22.73 -0.41 -0.47	25.43 -0.46 -0.44	24.07 -0.41 -0.55	26.09 -0.44 -0.47	32.22 -0.55 -0.43	30.96 -0.56 -0.29	28.87 -0.58 -0.45	34.14 -0.56 0.00	31.13 -0.57 -0.02	27.80 -0.48 -0.24	28.45 -0.49 -0.26	26.57 -0.49 -0.04	22.68 -0.30 -0.03	17.90 -0.23 -0.63
INDECK___YERKES 23781	10.15 0.17 -1.50	9.44 0.12 -1.27	7.95 0.13 -1.22	7.77 0.11 -1.19	7.76 0.13 -1.14	9.96 0.12 -0.99	14.67 0.24 -1.19	18.35 -0.08 -1.36	22.11 -0.52 -1.05	23.07 -0.51 -1.26	23.50 -0.32 -1.15	27.39 -0.30 -2.25	27.85 -0.17 -4.09	34.87 0.05 -8.75	36.37 0.23 -3.81	35.01 0.00 -3.79	31.07 0.09 -1.98	34.35 -0.35 0.00	31.24 -0.47 -0.03	28.16 -0.39 -0.51	28.75 -0.49 -0.56	26.48 -0.62 -0.09	22.56 -0.46 -0.07	18.52 -0.31 -1.33
INDIAN POINT_GT_1 24139	29.70 0.92 -20.31	25.96 0.84 -17.07	23.68 0.70 -16.39	23.02 0.68 -15.87	22.40 0.69 -15.22	23.03 0.92 -13.26	30.54 1.39 -15.90	37.14 1.84 -18.23	38.28 2.55 -14.15	41.84 2.63 -16.88	40.76 2.65 -15.44	43.12 3.00 -14.67	47.38 2.99 -20.46	52.56 3.31 -23.19	55.72 4.14 -19.24	60.57 3.93 -25.41	60.59 3.71 -27.88	63.89 4.34 -24.85	51.13 3.99 -15.46	46.69 3.50 -15.14	43.00 3.56 -10.77	35.42 3.32 -5.09	31.89 2.85 -6.09	28.08 1.91 -8.67
INDIAN POINT_GT_2 23659	29.70 0.92 -20.31	25.96 0.84 -17.07	23.68 0.70 -16.39	23.02 0.68 -15.87	22.40 0.69 -15.22	23.03 0.92 -13.26	30.54 1.39 -15.90	37.14 1.84 -18.23	38.28 2.55 -14.15	41.84 2.63 -16.88	40.76 2.65 -15.44	43.12 3.00 -14.67	47.38 2.99 -20.46	52.56 3.31 -23.19	55.72 4.14 -19.24	60.57 3.93 -25.41	60.59 3.71 -27.88	63.89 4.34 -24.85	51.13 3.99 -15.46	46.69 3.50 -15.14	43.00 3.56 -10.77	35.42 3.32 -5.09	31.89 2.85 -6.09	28.08 1.91 -8.67
INDIAN POINT_GT_3 24019	29.70 0.92 -20.31	25.96 0.84 -17.07	23.68 0.70 -16.39	23.02 0.68 -15.87	22.40 0.69 -15.22	23.03 0.92 -13.26	30.54 1.39 -15.90	37.14 1.84 -18.23	38.28 2.55 -14.15	41.84 2.63 -16.88	40.76 2.65 -15.44	43.12 3.00 -14.67	47.38 2.99 -20.46	52.56 3.31 -23.19	55.72 4.14 -19.24	60.57 3.93 -25.41	60.59 3.71 -27.88	63.89 4.34 -24.85	51.13 3.99 -15.46	46.69 3.50 -15.14	43.00 3.56 -10.77	35.42 3.32 -5.09	31.89 2.85 -6.09	28.08 1.91 -8.67
INDIAN POINT___2 23530	29.30 0.88 -19.94	25.62 0.82 -16.76	23.36 0.67 -16.09	22.71 0.66 -15.58	22.10 0.66 -14.95	22.76 0.89 -13.02	30.20 1.34 -15.61	36.76 1.79 -17.89	37.93 2.46 -13.89	41.44 2.54 -16.57	40.41 2.58 -15.16	42.75 2.90 -14.40	46.86 2.89 -20.04	51.87 3.20 -22.60	55.13 4.01 -18.79	59.65 3.81 -24.61	59.70 3.60 -27.10	62.72 4.20 -23.82	50.37 3.86 -14.82	46.04 3.39 -14.61	42.57 3.47 -10.43	35.15 3.24 -4.90	31.58 2.78 -5.85	27.91 1.85 -8.56
INDIAN POINT___3 23531	29.70 0.92 -20.31	25.96 0.84 -17.07	23.69 0.70 -16.39	23.03 0.68 -15.88	22.41 0.69 -15.23	23.03 0.92 -13.26	30.55 1.39 -15.91	37.15 1.84 -18.23	38.28 2.55 -14.15	41.82 2.61 -16.89	40.76 2.65 -15.44	43.09 2.98 -14.67	47.36 2.97 -20.47	52.56 3.28 -23.21	55.70 4.11 -19.26	60.56 3.90 -25.44	60.56 3.68 -27.88	63.92 4.30 -24.92	51.14 3.96 -15.50	46.73 3.50 -15.18	43.02 3.56 -10.79	35.42 3.32 -5.09	31.89 2.85 -6.09	28.09 1.93 -8.66
IP CORINTH___1 23988	36.22 0.54 -27.20	31.60 0.52 -23.04	29.12 0.42 -22.10	28.39 0.41 -21.50	27.50 0.41 -20.61	27.27 0.58 -17.84	35.63 0.90 -21.48	42.73 1.11 -24.55	42.08 1.55 -18.95	46.77 1.68 -22.77	45.21 1.81 -20.73	47.15 2.04 -19.67	49.93 1.80 -24.20	48.12 1.72 -20.34	53.43 2.13 -18.96	45.49 2.15 -12.11	50.27 1.74 -19.53	38.09 2.29 -1.10	34.61 1.96 -0.96	34.82 1.77 -5.01	35.74 1.84 -5.23	29.63 1.59 -1.03	24.96 1.19 -0.82	30.08 0.87 -11.71
IP___TICONDEROGA 23804	35.53 0.76 -26.29	31.06 0.75 -22.27	28.57 0.62 -21.35	27.88 0.63 -20.78	27.04 0.64 -19.91	27.01 0.92 -17.24	35.38 1.38 -20.76	42.60 1.81 -23.72	42.39 2.50 -18.31	46.90 2.57 -22.01	45.38 2.67 -20.03	47.50 3.05 -19.01	50.18 2.63 -23.62	49.29 2.82 -20.41	54.63 3.49 -18.80	48.00 3.56 -13.21	52.32 3.25 -20.07	42.43 4.16 -3.56	37.88 3.74 -2.46	37.36 3.34 -5.98	37.80 3.41 -5.71	31.55 3.13 -1.41	26.85 2.57 -1.33	30.31 1.64 -11.16
ISLIP_RES_REC 323679	31.36 1.32 -21.57	27.62 1.21 -18.37	25.29 1.00 -17.69	24.59 0.98 -17.14	23.94 0.98 -16.47	24.73 1.35 -14.53	32.27 2.04 -16.99	38.88 2.71 -19.09	40.42 3.84 -15.00	44.02 3.95 -17.74	43.01 3.94 -16.39	46.48 4.55 -16.48	50.21 4.50 -21.79	57.08 4.93 -26.09	65.23 6.31 -26.59	68.94 6.31 -31.40	70.03 5.89 -35.14	67.21 6.84 -25.67	54.19 5.99 -16.52	49.48 5.08 -16.36	46.25 5.51 -12.07	39.46 4.83 -7.62	34.37 4.36 -7.05	29.92 2.98 -9.44
JARVIS____ 23743	8.19 0.08 0.36	7.81 0.07 0.31	6.36 0.06 0.30	6.24 0.05 0.29	6.27 0.06 0.28	8.69 0.08 0.24	13.08 0.12 0.29	16.90 0.15 0.33	21.50 0.17 0.25	22.22 0.20 0.30	22.60 0.20 0.28	25.41 0.23 0.26	23.82 0.21 0.33	26.04 0.26 0.28	32.40 0.32 0.26	31.37 0.31 0.17	28.99 0.26 0.27	35.05 0.35 0.00	31.99 0.32 0.00	28.27 0.31 0.08	28.91 0.32 0.09	27.29 0.30 0.01	23.19 0.25 0.01	17.47 0.18 0.21
JENNISON___1 23625	12.34 0.53 -3.34	11.35 0.48 -2.83	9.70 0.39 -2.71	9.48 0.37 -2.64	9.40 0.38 -2.53	11.57 0.54 -2.19	16.78 0.90 -2.63	21.26 1.18 -3.01	25.27 1.36 -2.32	26.55 1.43 -2.79	26.69 1.47 -2.54	29.81 1.68 -2.69	29.50 1.60 -3.97	33.36 1.85 -5.45	38.34 2.30 -3.71	37.77 2.06 -4.48	35.23 1.80 -4.43	37.79 2.15 -0.94	34.20 1.87 -0.65	31.42 1.80 -1.58	32.02 1.84 -1.51	29.03 1.65 -0.37	24.59 1.28 -0.35	21.28 0.82 -2.96
JENNISON___2 23626	12.34 0.53 -3.34	11.35 0.48 -2.83	9.70 0.39 -2.71	9.48 0.37 -2.64	9.40 0.38 -2.53	11.57 0.54 -2.19	16.78 0.90 -2.63	21.26 1.18 -3.01	25.27 1.36 -2.32	26.55 1.43 -2.79	26.69 1.47 -2.54	29.81 1.68 -2.69	29.50 1.60 -3.97	33.36 1.85 -5.45	38.34 2.30 -3.71	37.77 2.06 -4.48	35.23 1.80 -4.43	37.79 2.15 -0.94	34.20 1.87 -0.65	31.42 1.80 -1.58	32.02 1.84 -1.51	29.03 1.65 -0.37	24.59 1.28 -0.35	21.28 0.82 -2.96
JERICHO_RISE_WT_PWR 323719	7.90 -0.58 0.00	7.50 -0.54 0.00	6.16 -0.44 0.00	6.07 -0.41 0.00	6.07 -0.42 0.00	8.37 -0.48 0.00	12.48 -0.77 0.00	16.18 -0.89 0.00	20.46 -1.12 0.00	21.14 -1.18 0.00	21.54 -1.13 0.00	24.17 -1.27 0.00	22.64 -1.29 0.00	24.55 -1.51 0.00	30.46 -1.88 0.00	29.48 -1.75 0.00	27.46 -1.54 0.00	32.83 -1.87 0.00	29.91 -1.77 0.00	26.28 -1.77 0.00	26.93 -1.75 0.00	25.39 -1.62 0.00	21.48 -1.47 0.00	16.57 -0.93 0.00
KEDC PORT_JEFF_GT2 24210	31.18 1.24 -21.47	27.44 1.14 -18.25	25.12 0.94 -17.57	24.42 0.92 -17.03	23.77 0.92 -16.36	24.52 1.26 -14.41	32.02 1.88 -16.90	38.61 2.51 -19.03	40.05 3.54 -14.93	43.58 3.57 -17.68	42.50 3.51 -16.32	45.28 4.02 -15.82	49.46 3.85 -21.68	56.28 4.20 -26.02	64.14 5.40 -26.41	67.96 5.43 -31.30	69.15 5.11 -35.05	66.35 6.00 -25.65	53.35 5.23 -16.44	48.76 4.46 -16.26	45.62 4.99 -11.95	38.85 4.48 -7.36	34.05 4.13 -6.97	29.74 2.85 -9.38

KEDC PORT_JEFF_GT3 24211	31.18 1.24 -21.47	27.44 1.14 -18.25	25.12 0.94 -17.57	24.42 0.92 -17.03	23.77 0.92 -16.36	24.52 1.26 -14.41	32.02 1.88 -16.90	38.61 2.51 -19.03	40.05 3.54 -14.93	43.58 3.57 -17.68	42.50 3.51 -16.32	45.28 4.02 -15.82	49.46 3.85 -21.68	56.28 4.20 -26.02	64.14 5.40 -26.41	67.96 5.43 -31.30	69.15 5.11 -35.05	66.35 6.00 -25.65	53.35 5.23 -16.44	48.76 4.46 -16.26	45.62 4.99 -11.95	38.85 4.48 -7.36	34.05 4.13 -6.97	29.74 2.85 -9.38
KEDC_GLWD_GT4 24219	33.58 1.11 -23.99	30.41 1.03 -21.34	28.28 0.85 -20.83	27.63 0.83 -20.33	26.91 0.84 -19.59	27.59 1.12 -17.62	34.35 1.70 -19.40	40.00 2.25 -20.67	41.37 3.06 -16.72	45.02 3.17 -19.53	44.30 3.22 -18.41	63.40 3.49 -34.47	52.07 3.49 -24.65	57.94 3.83 -28.05	68.62 4.75 -31.53	70.04 4.56 -34.25	71.12 4.29 -37.83	66.08 5.03 -26.35	55.02 4.63 -18.72	51.19 3.98 -19.17	48.14 4.13 -15.34	45.72 3.97 -14.74	35.64 3.42 -9.26	30.96 2.33 -11.13
KEDC_GLWD_GT5 24220	33.58 1.11 -23.99	30.41 1.03 -21.34	28.28 0.85 -20.83	27.63 0.83 -20.33	26.91 0.84 -19.59	27.59 1.12 -17.62	34.35 1.70 -19.40	40.00 2.25 -20.67	41.37 3.06 -16.72	45.02 3.17 -19.53	44.30 3.22 -18.41	63.40 3.49 -34.47	52.07 3.49 -24.65	57.94 3.83 -28.05	68.62 4.75 -31.53	70.04 4.56 -34.25	71.12 4.29 -37.83	66.08 5.03 -26.35	55.02 4.63 -18.72	51.19 3.98 -19.17	48.14 4.13 -15.34	45.72 3.97 -14.74	35.64 3.42 -9.26	30.96 2.33 -11.13
KENSICO____ 23655	30.03 0.96 -20.60	26.21 0.88 -17.28	23.92 0.73 -16.59	23.24 0.71 -16.05	22.61 0.72 -15.40	23.24 0.96 -13.43	30.80 1.46 -16.10	37.46 1.93 -18.46	38.59 2.65 -14.35	42.16 2.75 -17.09	41.11 2.79 -15.65	43.45 3.13 -14.88	47.81 3.13 -20.75	53.07 3.47 -23.55	56.21 4.33 -19.54	61.27 4.12 -25.92	61.34 3.89 -28.46	64.60 4.51 -25.39	51.64 4.18 -15.78	47.13 3.67 -15.42	43.37 3.73 -10.97	35.71 3.46 -5.24	32.20 2.98 -6.27	28.29 1.99 -8.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.83 0.97 -21.39	27.04 0.88 -18.12	24.71 0.73 -17.38	24.09 0.71 -16.91	23.40 0.71 -16.21	23.82 0.94 -14.03	31.56 1.42 -16.89	38.24 1.86 -19.30	39.14 2.65 -14.90	43.03 2.79 -17.91	41.83 2.86 -16.30	44.12 3.21 -15.47	47.58 3.13 -20.52	50.46 3.47 -20.93	54.73 4.36 -18.03	54.79 4.19 -19.38	56.06 3.86 -23.21	55.17 4.62 -15.85	45.84 4.18 -9.98	42.81 3.73 -11.04	40.93 3.93 -8.33	34.00 3.62 -3.37	29.78 2.92 -3.91	28.37 1.93 -8.94
KIAC_JFK_GT1 23816	38.32 0.98 -28.86	28.46 0.91 -19.51	26.67 0.75 -19.32	23.36 0.76 -16.13	23.20 0.75 -15.96	26.46 1.01 -16.60	32.58 1.46 -17.87	41.36 1.93 -22.36	44.45 2.63 -20.23	44.87 2.77 -19.77	46.13 2.77 -20.69	48.96 3.13 -20.38	53.93 3.16 -26.84	57.98 3.65 -28.27	61.78 4.40 -25.04	75.56 4.09 -40.24	85.07 3.86 -52.22	67.88 4.65 -28.53	51.88 4.37 -15.82	47.38 3.90 -15.45	46.09 3.81 -13.59	43.41 3.46 -12.94	41.05 3.01 -15.09	35.55 2.01 -16.03
KIAC_JFK_GT2 23817	38.32 0.98 -28.86	28.46 0.91 -19.51	26.67 0.75 -19.32	23.36 0.76 -16.13	23.20 0.75 -15.96	26.46 1.01 -16.60	32.58 1.46 -17.87	41.36 1.93 -22.36	44.45 2.63 -20.23	44.87 2.77 -19.77	46.13 2.77 -20.69	48.96 3.13 -20.38	53.93 3.16 -26.84	57.98 3.65 -28.27	61.78 4.40 -25.04	75.56 4.09 -40.24	85.07 3.86 -52.22	67.88 4.65 -28.53	51.88 4.37 -15.82	47.38 3.90 -15.45	46.09 3.81 -13.59	43.41 3.46 -12.94	41.05 3.01 -15.09	35.55 2.01 -16.03
KINTIGH____ 23543	9.71 -0.06 -1.29	9.04 -0.10 -1.10	7.60 -0.05 -1.05	7.43 -0.06 -1.02	7.42 -0.05 -0.98	9.59 -0.11 -0.85	14.14 -0.13 -1.02	17.76 -0.48 -1.17	21.53 -0.95 -0.90	22.43 -0.98 -1.08	22.77 -0.88 -0.99	24.57 -0.97 -0.10	22.55 -0.81 0.57	21.67 -0.73 3.66	31.03 -0.78 0.53	30.38 -0.94 -0.09	29.92 -0.78 -1.70	33.45 -1.25 0.00	30.47 -1.24 -0.03	27.42 -1.07 -0.44	27.98 -1.18 -0.48	25.88 -1.21 -0.08	22.11 -0.90 -0.06	18.02 -0.63 -1.15
LEDERLE____ 23769	28.75 0.97 -19.31	25.29 0.89 -16.35	23.02 0.74 -15.68	22.45 0.72 -15.26	21.84 0.73 -14.62	22.48 0.97 -12.66	29.95 1.46 -15.25	36.46 1.96 -17.42	37.71 2.68 -13.45	41.26 2.77 -16.16	40.22 2.83 -14.71	42.58 3.18 -13.96	46.49 3.16 -19.40	51.41 3.49 -21.86	54.85 4.36 -18.15	58.82 4.15 -23.44	58.61 3.91 -25.69	62.03 4.58 -22.75	50.10 4.21 -14.21	45.83 3.70 -14.09	42.51 3.81 -10.02	35.08 3.56 -4.51	31.34 3.01 -5.39	27.78 2.05 -8.23
LINDEN COGEN____ 23786	38.36 1.02 -28.86	28.52 0.96 -19.51	26.71 0.79 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.52 1.07 -16.60	32.70 1.58 -17.87	41.48 2.05 -22.36	44.58 2.76 -20.23	44.91 2.81 -19.77	46.22 2.86 -20.69	49.03 3.21 -20.38	53.98 3.21 -26.84	57.85 3.52 -28.27	61.74 4.36 -25.04	75.68 4.21 -40.24	85.22 4.00 -52.22	67.88 4.65 -28.53	51.81 4.31 -15.82	47.30 3.81 -15.45	46.14 3.87 -13.59	43.57 3.62 -12.94	41.14 3.10 -15.09	35.65 2.12 -16.03
LIPA_MISC_IPP 23656	31.09 1.18 -21.44	27.35 1.09 -18.22	25.03 0.90 -17.54	24.34 0.88 -16.99	23.69 0.88 -16.32	24.43 1.21 -14.37	31.91 1.80 -16.87	38.46 2.37 -19.01	39.93 3.43 -14.91	43.58 3.60 -17.66	42.54 3.58 -16.29	45.15 4.10 -15.61	49.57 4.00 -21.65	56.43 4.38 -26.00	64.44 5.76 -26.35	68.33 5.84 -31.26	69.50 5.48 -35.01	66.83 6.49 -25.64	53.67 5.58 -16.42	49.01 4.74 -16.23	45.69 5.10 -11.91	38.69 4.40 -7.28	33.94 4.04 -6.95	29.66 2.80 -9.36
LISF__SOLAR 323691	31.13 1.20 -21.45	27.38 1.11 -18.23	25.07 0.92 -17.55	24.37 0.89 -17.00	23.72 0.90 -16.33	24.46 1.23 -14.39	31.95 1.83 -16.87	38.50 2.41 -19.02	39.98 3.48 -14.92	43.65 3.66 -17.66	42.64 3.67 -16.30	45.32 4.20 -15.68	49.70 4.12 -21.66	56.55 4.48 -26.00	64.62 5.92 -26.37	68.53 6.03 -31.27	69.68 5.66 -35.02	67.04 6.70 -25.64	53.84 5.74 -16.42	49.16 4.88 -16.24	45.85 5.25 -11.92	38.82 4.51 -7.30	34.04 4.13 -6.95	29.72 2.85 -9.36
LITTLE FALLS__HYD 24013	8.58 0.47 0.36	8.16 0.43 0.31	6.65 0.34 0.30	6.52 0.33 0.29	6.54 0.32 0.28	9.04 0.43 0.24	13.63 0.68 0.29	17.60 0.85 0.33	22.36 1.04 0.25	23.14 1.12 0.30	23.48 1.09 0.28	26.40 1.22 0.26	24.75 1.15 0.33	27.06 1.28 0.28	33.69 1.62 0.26	32.61 1.56 0.17	30.15 1.42 0.27	36.44 1.73 0.00	33.26 1.58 0.00	29.45 1.49 0.08	30.14 1.55 0.09	28.56 1.57 0.01	24.27 1.33 0.01	18.29 1.00 0.21
LI_NEWBRDGE__DRP 323616	30.52 1.15 -20.89	26.68 1.08 -17.55	24.36 0.88 -16.87	23.66 0.87 -16.32	23.03 0.88 -15.66	23.73 1.18 -13.70	31.32 1.75 -16.33	38.03 2.30 -18.65	39.26 3.13 -14.55	42.78 3.17 -17.28	41.73 3.20 -15.86	40.89 3.64 -11.81	48.61 3.64 -21.04	55.60 3.96 -25.58	62.55 4.91 -25.31	66.57 4.68 -30.66	67.88 4.44 -34.45	65.44 5.24 -25.50	52.48 4.85 -15.95	47.85 4.18 -15.63	44.23 4.33 -11.22	36.78 4.00 -5.77	32.92 3.49 -6.48	28.89 2.42 -8.97
LONG_LAKE_PHOENIX 24014	9.05 -0.08 -0.66	8.51 -0.09 -0.56	7.06 -0.07 -0.53	6.91 -0.08 -0.52	6.91 -0.07 -0.50	9.18 -0.10 -0.43	13.66 -0.11 -0.52	17.53 -0.14 -0.59	21.87 -0.17 -0.46	22.70 -0.18 -0.55	22.95 -0.23 -0.50	25.66 -0.25 -0.47	24.30 -0.22 -0.59	26.35 -0.21 -0.50	32.54 -0.26 -0.46	31.26 -0.28 -0.31	29.17 -0.32 -0.49	34.39 -0.31 0.00	31.35 -0.35 -0.02	27.98 -0.31 -0.25	28.64 -0.31 -0.27	26.73 -0.32 -0.05	22.80 -0.18 -0.03	18.00 -0.16 -0.65

LOVETT___3 23632	28.76 0.87 -19.41	25.30 0.81 -16.44	23.03 0.67 -15.77	22.46 0.65 -15.34	21.85 0.66 -14.70	22.46 0.88 -12.73	29.90 1.32 -15.33	36.35 1.76 -17.52	37.52 2.42 -13.52	41.08 2.50 -16.25	40.00 2.54 -14.79	42.33 2.85 -14.04	46.32 2.85 -19.55	51.24 3.13 -22.05	54.55 3.91 -18.30	58.63 3.71 -23.69	58.41 3.51 -25.91	61.86 4.09 -23.06	49.85 3.77 -14.41	45.63 3.34 -14.25	42.21 3.41 -10.12	34.79 3.21 -4.57	31.16 2.75 -5.46	27.62 1.85 -8.27
LOVETT___4 23642	28.80 0.90 -19.43	25.33 0.84 -16.45	23.07 0.69 -15.78	22.49 0.67 -15.35	21.88 0.67 -14.71	22.49 0.90 -12.74	29.95 1.36 -15.34	36.41 1.81 -17.53	37.59 2.48 -13.53	41.15 2.57 -16.26	40.08 2.61 -14.80	42.42 2.92 -14.05	46.42 2.92 -19.57	51.35 3.20 -22.08	54.67 4.01 -18.33	58.76 3.81 -23.73	58.53 3.60 -25.94	62.01 4.20 -23.11	49.98 3.86 -14.44	45.74 3.42 -14.28	42.32 3.50 -10.14	34.88 3.29 -4.57	31.24 2.82 -5.47	27.67 1.89 -8.27
LOVETT___5 23593	28.80 0.90 -19.43	25.33 0.84 -16.45	23.07 0.69 -15.78	22.49 0.67 -15.35	21.88 0.67 -14.71	22.49 0.90 -12.74	29.95 1.36 -15.34	36.41 1.81 -17.53	37.59 2.48 -13.53	41.15 2.57 -16.26	40.08 2.61 -14.80	42.42 2.92 -14.05	46.42 2.92 -19.57	51.35 3.20 -22.08	54.67 4.01 -18.33	58.76 3.81 -23.73	58.53 3.60 -25.94	62.01 4.20 -23.11	49.98 3.86 -14.44	45.74 3.42 -14.28	42.32 3.50 -10.14	34.88 3.29 -4.57	31.24 2.82 -5.47	27.67 1.89 -8.27
LOWER RAQUET___HYD 24057	7.88 -0.59 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	5.99 -0.50 0.00	8.17 -0.67 0.00	12.03 -1.22 0.00	15.42 -1.66 0.00	19.42 -2.16 0.00	20.07 -2.25 0.00	20.45 -2.22 0.00	23.05 -2.39 0.00	21.66 -2.27 0.00	23.48 -2.58 0.00	29.10 -3.23 0.00	28.13 -3.09 0.00	26.04 -2.96 0.00	30.99 -3.71 0.00	28.23 -3.45 0.00	24.70 -3.34 0.00	25.32 -3.36 0.00	24.14 -2.86 0.00	20.47 -2.48 0.00	15.86 -1.65 0.00
LOWER___HUDSON 24059	36.09 0.46 -27.16	31.47 0.43 -23.00	29.01 0.35 -22.06	28.28 0.34 -21.46	27.40 0.34 -20.57	27.12 0.46 -17.81	35.39 0.70 -21.45	42.43 0.85 -24.50	41.70 1.21 -18.91	46.38 1.32 -22.73	44.77 1.41 -20.69	46.68 1.60 -19.64	49.43 1.44 -24.07	47.62 1.56 -19.99	53.03 1.97 -18.73	44.70 2.00 -11.47	49.74 1.74 -19.00	36.89 2.19 0.00	33.89 1.93 -0.28	34.23 1.74 -4.45	35.34 1.78 -4.88	29.43 1.59 -0.83	24.76 1.24 -0.57	30.06 0.91 -11.64
LWR___OSWEGATCHIE_HYD 23850	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.09 -0.39 0.00	6.07 -0.42 0.00	8.27 -0.57 0.00	12.25 -0.99 0.00	15.76 -1.31 0.00	19.83 -1.75 0.00	20.52 -1.81 0.00	20.88 -1.79 0.00	23.51 -1.93 0.00	22.09 -1.84 0.00	24.00 -2.06 0.00	29.75 -2.59 0.00	28.70 -2.53 0.00	26.53 -2.47 0.00	31.68 -3.02 0.00	28.83 -2.85 0.00	25.69 -2.36 0.00	26.30 -2.38 0.00	24.98 -2.03 0.00	21.21 -1.75 0.00	16.26 -1.24 0.00
LYONS_FALL_HYD 23570	8.47 0.00 0.00	8.04 -0.01 0.00	6.58 -0.02 0.00	6.45 -0.03 0.00	6.46 -0.03 0.00	8.82 -0.03 0.00	13.25 0.00 0.00	17.09 0.02 0.00	21.54 -0.04 0.00	22.30 -0.02 0.00	22.63 -0.05 0.00	25.44 0.00 0.00	23.90 -0.02 0.00	26.06 0.00 0.00	32.30 -0.03 0.00	31.16 -0.06 0.00	28.83 -0.17 0.00	34.49 -0.21 0.00	31.39 -0.29 0.00	27.79 -0.25 0.00	28.42 -0.26 0.00	26.82 -0.19 0.00	22.72 -0.23 0.00	17.29 -0.21 0.00
MADISON___COUNTY_LFGE 323628	8.69 0.21 0.00	8.23 0.19 0.00	6.74 0.14 0.00	6.60 0.13 0.00	6.63 0.14 0.00	9.04 0.19 0.00	13.59 0.34 0.00	17.53 0.46 0.00	22.12 0.54 0.00	22.91 0.58 0.00	23.26 0.59 0.00	26.13 0.69 0.00	24.58 0.65 0.00	26.82 0.76 0.00	33.24 0.90 0.00	32.07 0.84 0.00	29.72 0.73 0.00	35.50 0.80 0.00	32.32 0.63 -0.01	28.76 0.62 -0.10	29.42 0.63 -0.11	27.59 0.57 -0.02	23.40 0.43 -0.01	18.03 0.26 -0.26
MAPLE_RIDGE_WT_1 323574	7.48 -0.25 0.74	7.19 -0.23 0.62	5.82 -0.18 0.60	5.72 -0.17 0.58	5.77 -0.16 0.56	8.16 -0.20 0.48	12.37 -0.29 0.58	16.05 -0.36 0.66	20.66 -0.41 0.51	21.33 -0.38 0.62	21.77 -0.34 0.56	24.56 -0.36 0.53	22.91 -0.36 0.66	25.11 -0.39 0.56	31.33 -0.48 0.52	30.44 -0.44 0.35	28.02 -0.43 0.55	34.21 -0.49 0.00	31.22 -0.44 0.01	27.44 -0.42 0.18	28.05 -0.43 0.20	26.57 -0.40 0.03	22.56 -0.37 0.02	16.77 -0.26 0.47
MAPLE_RIDGE_WT_2 323611	7.48 -0.25 0.74	7.19 -0.23 0.62	5.82 -0.18 0.60	5.72 -0.17 0.58	5.77 -0.16 0.56	8.16 -0.20 0.48	12.37 -0.29 0.58	16.05 -0.36 0.66	20.66 -0.41 0.51	21.33 -0.38 0.62	21.77 -0.34 0.56	24.56 -0.36 0.53	22.91 -0.36 0.66	25.11 -0.39 0.56	31.33 -0.48 0.52	30.44 -0.44 0.35	28.02 -0.43 0.55	34.21 -0.49 0.00	31.22 -0.44 0.01	27.44 -0.42 0.18	28.05 -0.43 0.20	26.57 -0.40 0.03	22.56 -0.37 0.02	16.77 -0.26 0.47
MARBLE_RIVER_WT_PWR 323696	7.90 -0.58 0.00	7.51 -0.53 0.00	6.16 -0.44 0.00	6.07 -0.41 0.00	6.07 -0.42 0.00	8.38 -0.47 0.00	12.49 -0.75 0.00	16.22 -0.85 0.00	20.50 -1.08 0.00	21.19 -1.14 0.00	21.61 -1.07 0.00	24.22 -1.22 0.00	22.68 -1.25 0.00	24.60 -1.46 0.00	30.56 -1.78 0.00	29.57 -1.66 0.00	27.55 -1.45 0.00	32.89 -1.81 0.00	30.00 -1.68 0.00	26.36 -1.68 0.00	26.99 -1.69 0.00	25.47 -1.54 0.00	21.57 -1.38 0.00	16.63 -0.87 0.00
MARSH_HILL_WT_PWR 323713	10.77 0.29 -2.01	9.98 0.23 -1.70	8.44 0.21 -1.63	8.26 0.20 -1.59	8.24 0.23 -1.52	10.48 0.32 -1.32	15.42 0.58 -1.59	19.47 0.58 -1.81	23.59 0.60 -1.40	24.61 0.60 -1.68	24.98 0.77 -1.53	28.85 0.91 -2.49	29.24 0.98 -4.33	35.87 1.23 -8.59	38.04 1.68 -4.03	36.95 1.53 -4.19	33.09 1.45 -2.64	36.16 1.46 0.00	32.90 1.17 -0.04	29.70 0.98 -0.67	30.36 0.94 -0.74	27.83 0.70 -0.13	23.59 0.55 -0.09	19.60 0.33 -1.76
MG INDUSTRY___DRP 24185	34.93 0.33 -26.13	30.48 0.31 -22.13	28.08 0.25 -21.23	27.37 0.25 -20.65	26.53 0.25 -19.79	26.32 0.34 -17.14	34.38 0.50 -20.63	41.28 0.63 -23.58	40.73 0.95 -18.20	45.18 0.98 -21.87	43.62 1.04 -19.91	45.51 1.17 -18.89	48.17 1.10 -23.14	46.47 1.23 -19.18	51.84 1.52 -17.98	43.65 1.50 -10.93	48.58 1.39 -18.19	36.33 1.63 0.00	33.75 1.80 -0.27	33.83 1.60 -4.20	34.91 1.63 -4.60	29.33 1.54 -0.78	24.75 1.26 -0.54	29.31 0.84 -10.97
MID___OSWEGATCHIE_HYD 23849	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.09 -0.39 0.00	6.07 -0.42 0.00	8.27 -0.57 0.00	12.25 -0.99 0.00	15.76 -1.31 0.00	19.83 -1.75 0.00	20.52 -1.81 0.00	20.88 -1.79 0.00	23.51 -1.93 0.00	22.09 -1.84 0.00	24.00 -2.06 0.00	29.75 -2.59 0.00	28.70 -2.53 0.00	26.53 -2.47 0.00	31.68 -3.02 0.00	28.83 -2.85 0.00	25.69 -2.36 0.00	26.30 -2.38 0.00	24.98 -2.03 0.00	21.21 -1.75 0.00	16.26 -1.24 0.00
MID___RAQUETTE_HYD 23851	7.88 -0.59 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	5.99 -0.50 0.00	8.17 -0.67 0.00	12.03 -1.22 0.00	15.42 -1.66 0.00	19.42 -2.16 0.00	20.07 -2.25 0.00	20.45 -2.22 0.00	23.05 -2.39 0.00	21.66 -2.27 0.00	23.48 -2.58 0.00	29.10 -3.23 0.00	28.13 -3.09 0.00	26.04 -2.96 0.00	30.99 -3.71 0.00	28.23 -3.45 0.00	24.70 -3.34 0.00	25.32 -3.36 0.00	24.14 -2.86 0.00	20.47 -2.48 0.00	15.86 -1.65 0.00

MILLIKEN___1 23584	10.41 0.20 -1.74	9.68 0.16 -1.48	8.15 0.13 -1.41	7.97 0.12 -1.38	7.94 0.13 -1.32	10.17 0.19 -1.14	14.97 0.34 -1.38	19.09 0.44 -1.57	23.40 0.60 -1.21	24.41 0.62 -1.46	24.61 0.61 -1.33	27.59 0.71 -1.44	26.78 0.69 -2.15	29.93 0.81 -3.06	35.35 1.00 -2.01	34.60 0.97 -2.40	32.29 0.99 -2.30	35.60 0.90 0.00	32.45 0.73 -0.04	29.27 0.65 -0.58	29.97 0.66 -0.64	27.63 0.51 -0.11	23.44 0.41 -0.07	19.23 0.21 -1.52
MILLIKEN___2 23585	10.41 0.20 -1.74	9.68 0.16 -1.48	8.15 0.13 -1.41	7.97 0.12 -1.38	7.94 0.13 -1.32	10.17 0.19 -1.14	14.97 0.34 -1.38	19.09 0.44 -1.57	23.40 0.60 -1.21	24.41 0.62 -1.46	24.61 0.61 -1.33	27.59 0.71 -1.44	26.78 0.69 -2.15	29.93 0.81 -3.06	35.35 1.00 -2.01	34.60 0.97 -2.40	32.29 0.99 -2.30	35.60 0.90 0.00	32.45 0.73 -0.04	29.27 0.65 -0.58	29.97 0.66 -0.64	27.63 0.51 -0.11	23.44 0.41 -0.07	19.23 0.21 -1.52
MILLIKEN___DIESEL 23629	10.41 0.20 -1.74	9.68 0.16 -1.48	8.15 0.13 -1.41	7.97 0.12 -1.38	7.94 0.13 -1.32	10.17 0.19 -1.14	14.97 0.34 -1.38	19.09 0.44 -1.57	23.40 0.60 -1.21	24.41 0.62 -1.46	24.61 0.61 -1.33	27.59 0.71 -1.44	26.78 0.69 -2.15	29.93 0.81 -3.06	35.35 1.00 -2.01	34.60 0.97 -2.40	32.29 0.99 -2.30	35.60 0.90 0.00	32.45 0.73 -0.04	29.27 0.65 -0.58	29.97 0.66 -0.64	27.63 0.51 -0.11	23.44 0.41 -0.07	19.23 0.21 -1.52
MILLSEAT___LFGE 323607	10.02 0.16 -1.38	9.32 0.10 -1.17	7.83 0.11 -1.12	7.66 0.09 -1.09	7.65 0.11 -1.05	9.88 0.12 -0.91	14.58 0.24 -1.09	18.32 0.00 -1.25	22.09 -0.45 -0.96	23.04 -0.45 -1.16	23.43 -0.30 -1.05	26.67 -0.28 -1.51	26.25 -0.19 -2.52	30.69 -0.03 -4.65	34.78 0.10 -2.34	33.64 -0.12 -2.54	30.76 -0.06 -1.82	34.25 -0.45 0.00	31.14 -0.57 -0.03	28.06 -0.45 -0.47	28.68 -0.52 -0.51	26.42 -0.67 -0.09	22.53 -0.48 -0.06	18.42 -0.31 -1.23
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.84 0.93 -20.43	26.08 0.87 -17.17	23.79 0.71 -16.48	23.13 0.69 -15.96	22.50 0.70 -15.31	23.12 0.94 -13.34	30.66 1.42 -16.00	37.28 1.88 -18.33	38.40 2.59 -14.23	41.96 2.66 -16.98	40.90 2.70 -15.53	43.25 3.05 -14.76	47.56 3.04 -20.59	52.80 3.36 -23.38	55.93 4.20 -19.39	60.89 4.00 -25.67	60.89 3.77 -28.13	64.29 4.41 -25.18	51.40 4.06 -15.66	46.92 3.56 -15.32	43.17 3.61 -10.88	35.53 3.38 -5.15	32.01 2.89 -6.16	28.15 1.94 -8.70
MODEL_CITY_ENERGY 24167	9.92 -0.02 -1.47	9.22 -0.06 -1.24	7.78 -0.01 -1.19	7.61 -0.03 -1.16	7.59 -0.01 -1.11	9.73 -0.08 -0.96	14.33 -0.08 -1.16	17.85 -0.55 -1.32	21.44 -1.17 -1.02	22.37 -1.18 -1.23	22.77 -1.02 -1.12	26.15 -1.12 -1.83	26.17 -0.93 -3.18	31.58 -0.81 -6.33	34.45 -0.84 -2.96	33.29 -1.03 -3.10	30.06 -0.87 -1.93	33.21 -1.49 0.00	30.25 -1.46 -0.03	27.30 -1.23 -0.50	27.87 -1.35 -0.54	25.67 -1.43 -0.09	21.96 -1.06 -0.06	18.10 -0.70 -1.30
MODERN_LFGE___ 323580	9.92 -0.02 -1.47	9.22 -0.06 -1.24	7.78 -0.01 -1.19	7.61 -0.03 -1.16	7.59 -0.01 -1.11	9.73 -0.08 -0.96	14.33 -0.08 -1.16	17.85 -0.55 -1.32	21.44 -1.17 -1.02	22.37 -1.18 -1.23	22.77 -1.02 -1.12	26.15 -1.12 -1.83	26.17 -0.93 -3.18	31.58 -0.81 -6.33	34.45 -0.84 -2.96	33.29 -1.03 -3.10	30.06 -0.87 -1.93	33.21 -1.49 0.00	30.25 -1.46 -0.03	27.30 -1.23 -0.50	27.87 -1.35 -0.54	25.67 -1.43 -0.09	21.96 -1.06 -0.06	18.10 -0.70 -1.30
MOHAWK_PAPER___DRP 24187	35.63 0.42 -26.73	31.08 0.39 -22.64	28.64 0.32 -21.71	27.92 0.32 -21.13	27.06 0.32 -20.25	26.81 0.42 -17.53	35.02 0.66 -21.11	42.01 0.82 -24.12	41.39 1.19 -18.62	46.00 1.29 -22.38	44.45 1.41 -20.37	46.35 1.58 -19.33	48.97 1.39 -23.66	47.17 1.54 -19.57	52.64 1.94 -18.36	44.26 1.97 -11.06	49.26 1.74 -18.52	36.85 2.15 0.00	33.92 1.96 -0.27	34.12 1.74 -4.34	35.22 1.78 -4.76	29.44 1.62 -0.81	24.82 1.31 -0.56	29.74 0.89 -11.35
MONGAUP___HYD 23641	27.46 1.05 -17.93	24.20 0.96 -15.19	21.97 0.80 -14.57	21.42 0.78 -14.17	20.85 0.78 -13.58	21.64 1.03 -11.76	28.94 1.54 -14.16	35.20 1.95 -16.18	36.68 2.61 -12.49	40.11 2.77 -15.01	39.19 2.86 -13.66	41.64 3.23 -12.97	44.80 2.92 -17.96	49.34 3.23 -20.05	53.05 4.01 -16.70	56.35 3.87 -21.25	55.98 3.54 -23.44	59.00 4.27 -20.03	48.07 3.86 -12.53	44.14 3.48 -12.62	41.44 3.70 -9.06	34.37 3.35 -4.01	30.54 2.82 -4.77	27.23 1.91 -7.82
MONTAUK___DIESEL 23721	31.53 1.61 -21.44	27.74 1.48 -18.22	25.35 1.21 -17.54	24.65 1.18 -17.00	24.00 1.18 -16.33	24.85 1.62 -14.38	32.61 2.49 -16.87	39.40 3.31 -19.01	41.20 4.71 -14.92	45.06 5.07 -17.66	44.18 5.21 -16.30	47.07 5.98 -15.64	51.52 5.93 -21.65	58.55 6.49 -26.00	67.07 8.37 -26.36	70.99 8.49 -31.27	71.90 7.89 -35.02	69.61 9.26 -25.64	56.02 7.92 -16.42	51.03 6.76 -16.23	47.76 7.17 -11.92	40.32 6.02 -7.29	35.18 5.28 -6.95	30.52 3.66 -9.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.81 1.03 -32.30	29.42 0.96 -20.42	27.83 0.79 -20.44	23.39 0.77 -16.15	23.44 0.78 -16.18	27.81 1.04 -17.92	33.42 1.58 -18.60	43.13 2.08 -23.97	47.12 2.85 -22.69	46.13 2.92 -20.88	48.43 2.97 -22.79	51.45 3.33 -22.68	56.66 3.35 -29.38	59.97 3.68 -30.23	64.26 4.59 -27.33	81.83 4.37 -46.23	95.27 4.12 -62.16	69.35 4.82 -29.83	51.95 4.43 -15.83	47.38 3.90 -15.45	47.32 3.96 -14.69	46.87 3.70 -16.17	44.93 3.19 -18.79	38.71 2.15 -19.06
MUNSVILLE_WIND_PWR 323609	12.01 0.64 -2.90	11.08 0.59 -2.45	9.41 0.46 -2.35	9.20 0.44 -2.29	9.14 0.46 -2.19	11.42 0.67 -1.90	16.70 1.17 -2.29	21.24 1.55 -2.61	25.35 1.75 -2.02	26.58 1.83 -2.42	26.74 1.86 -2.21	29.96 2.16 -2.35	29.43 2.01 -3.49	33.24 2.32 -4.86	38.41 2.81 -3.26	37.78 2.62 -3.93	35.07 2.23 -3.84	37.30 2.60 0.00	33.93 2.18 -0.06	31.26 2.24 -0.98	32.01 2.26 -1.07	29.27 2.08 -0.18	24.61 1.54 -0.13	21.05 1.00 -2.55
N SALMON___HYD 24042	7.90 -0.58 0.00	7.50 -0.54 0.00	6.15 -0.45 0.00	6.07 -0.41 0.00	6.05 -0.44 0.00	8.36 -0.49 0.00	12.40 -0.85 0.00	16.06 -1.01 0.00	20.26 -1.32 0.00	20.94 -1.38 0.00	21.40 -1.27 0.00	24.02 -1.42 0.00	22.47 -1.46 0.00	24.32 -1.75 0.00	30.17 -2.17 0.00	29.16 -2.06 0.00	27.17 -1.83 0.00	32.48 -2.22 0.00	29.59 -2.09 0.00	25.91 -2.13 0.00	26.58 -2.09 0.00	25.12 -1.89 0.00	21.25 -1.70 0.00	16.42 -1.09 0.00
N.E_GEN_SANDY PD 24062	33.00 0.69 -23.84	28.88 0.64 -20.19	26.50 0.53 -19.37	25.84 0.52 -18.84	25.08 0.53 -18.06	25.35 0.73 -15.78	33.00 1.07 -18.68	40.00 1.42 -21.51	40.15 1.96 -16.60	44.29 2.01 -19.96	42.90 2.06 -18.16	45.02 2.34 -17.24	48.61 2.23 -22.45	50.46 2.45 -21.95	54.60 3.04 -19.23	53.05 2.97 -18.85	55.43 2.76 -23.67	51.81 3.30 -13.81	46.96 3.04 -12.23	42.00 2.69 -11.27	44.08 2.75 -12.65	35.04 2.57 -5.46	29.88 2.18 -4.75	28.81 1.44 -9.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.77 0.92 -19.37	25.31 0.85 -16.41	23.04 0.71 -15.74	22.47 0.69 -15.31	21.85 0.69 -14.68	22.48 0.92 -12.71	29.94 1.39 -15.30	36.47 1.91 -17.48	37.69 2.61 -13.49	41.27 2.72 -16.22	40.20 2.77 -14.76	42.58 3.13 -14.01	46.45 3.09 -19.43	51.37 3.41 -21.90	54.79 4.27 -18.18	58.81 4.09 -23.49	58.62 3.83 -25.79	61.99 4.48 -22.81	50.05 4.12 -14.25	45.80 3.64 -14.12	42.44 3.73 -10.04	35.01 3.49 -4.52	31.31 2.96 -5.40	27.73 1.99 -8.23

NARROWS_GT1_1 24228	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_2 24229	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_3 24230	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_4 24231	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_5 24232	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_6 24233	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_7 24234	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT1_8 24235	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_1 24236	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_2 24237	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_3 24238	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_4 24239	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_5 24240	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_6 24241	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70
NARROWS_GT2_7 24242	40.25 <u>1.02</u> -30.76	28.99 <u>0.93</u> -20.01	27.29 <u>0.76</u> -19.93	23.35 <u>0.73</u> -16.14	23.31 <u>0.74</u> -16.08	27.16 <u>0.99</u> -17.33	33.04 <u>1.52</u> -18.27	42.37 <u>2.05</u> -23.25	44.68 <u>2.87</u> -20.23	45.06 <u>2.97</u> -19.77	46.35 <u>2.99</u> -20.69	49.20 <u>3.36</u> -20.39	54.16 <u>3.40</u> -26.84	58.08 <u>3.75</u> -28.26	62.06 <u>4.69</u> -25.04	75.92 <u>4.46</u> -40.23	85.41 <u>4.20</u> -52.21	68.12 <u>4.89</u> -28.52	52.02 <u>4.53</u> -15.82	49.72 <u>3.98</u> -17.70	53.15 <u>4.07</u> -20.40	52.13 <u>3.75</u> -21.37	43.29 <u>3.21</u> -17.13	37.39 <u>2.19</u> -17.70



NARROWS_GT2_8 24243	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.26 0.73 -23.06	28.24 0.67 -19.53	25.88 0.55 -18.73	25.23 0.53 -18.22	24.49 0.54 -17.47	24.70 0.73 -15.12	32.54 1.09 -18.21	39.24 1.37 -20.81	39.50 1.86 -16.06	43.61 1.99 -19.30	42.33 2.08 -17.57	44.48 2.37 -16.67	47.65 2.23 -21.49	48.99 2.45 -20.48	53.47 3.01 -18.12	50.91 2.93 -16.75	53.32 2.61 -21.71	48.97 3.19 -11.07	41.77 3.04 -7.05	39.79 2.75 -8.99	38.79 2.90 -7.22	32.28 2.67 -2.59	27.89 2.04 -2.90	28.44 1.35 -9.59
NEG CAPITAL___MECHNVIL 23645	36.43 0.58 -27.37	31.78 0.55 -23.19	29.28 0.45 -22.24	28.54 0.43 -21.63	27.65 0.43 -20.73	27.39 0.58 -17.96	35.76 0.90 -21.62	42.85 1.08 -24.70	42.14 1.49 -19.07	46.87 1.63 -22.91	45.30 1.77 -20.86	47.25 2.01 -19.79	49.98 1.77 -24.28	48.18 1.90 -20.22	53.61 2.36 -18.92	45.38 2.47 -11.69	50.31 2.06 -19.25	37.37 2.67 0.00	34.25 2.28 -0.29	34.60 2.05 -4.51	35.72 2.09 -4.95	29.69 1.84 -0.84	24.93 1.40 -0.58	30.40 1.10 -11.80
NEG CENTRAL_HIGH_ACRES 23767	9.43 -0.14 -1.10	8.80 -0.17 -0.93	7.36 -0.13 -0.89	7.19 -0.15 -0.87	7.18 -0.14 -0.83	9.37 -0.19 -0.72	13.86 -0.25 -0.87	17.64 -0.43 -0.99	21.59 -0.76 -0.76	22.49 -0.76 -0.92	22.76 -0.75 -0.84	25.24 -0.82 -0.61	23.88 -0.74 -0.69	25.43 -0.73 -0.10	32.14 -0.84 -0.64	31.31 -0.91 -0.99	29.64 -0.81 -1.45	33.52 -1.18 0.00	30.53 -1.17 -0.02	27.41 -1.01 -0.38	28.03 -1.06 -0.42	25.95 -1.13 -0.07	22.15 -0.85 -0.05	17.83 -0.67 -0.99
NEG CENTRAL___DRP 24199	9.70 0.09 -1.14	9.07 0.06 -0.96	7.58 0.05 -0.92	7.42 0.05 -0.90	7.40 0.05 -0.86	9.68 0.09 -0.75	14.33 0.19 -0.90	18.30 0.21 -1.03	22.59 0.22 -0.79	23.52 0.25 -0.95	23.79 0.25 -0.87	26.57 0.31 -0.82	25.39 0.31 -1.15	27.77 0.42 -1.29	33.92 0.52 -1.07	33.04 0.44 -1.38	31.29 0.78 -1.51	35.19 0.49 0.00	32.05 0.35 -0.03	28.73 0.28 -0.41	29.38 0.26 -0.45	27.22 0.14 -0.08	23.14 0.14 -0.05	18.61 0.04 -1.07
NEG CENTRAL___INDECK 23768	10.45 0.32 -1.66	9.71 0.27 -1.40	8.17 0.22 -1.35	7.98 0.20 -1.31	7.96 0.22 -1.25	10.25 0.32 -1.09	15.14 0.58 -1.31	19.20 0.63 -1.49	23.30 0.56 -1.15	24.32 0.60 -1.39	24.64 0.70 -1.26	28.19 0.81 -1.93	28.00 0.79 -3.28	33.30 0.94 -6.30	36.65 1.26 -3.06	35.53 1.06 -3.24	32.16 0.99 -2.18	35.60 0.90 0.00	32.41 0.70 -0.04	29.22 0.62 -0.56	29.89 0.60 -0.61	27.52 0.41 -0.10	23.39 0.37 -0.07	19.16 0.19 -1.46
NEG CENTRAL___SENECA 23627	9.97 0.18 -1.32	9.30 0.14 -1.12	7.78 0.11 -1.07	7.61 0.10 -1.04	7.61 0.12 -1.00	9.89 0.18 -0.87	14.62 0.33 -1.04	18.62 0.36 -1.19	22.89 0.39 -0.92	23.83 0.40 -1.10	24.11 0.43 -1.00	26.93 0.54 -0.95	25.81 0.55 -1.33	28.23 0.68 -1.49	34.45 0.87 -1.24	33.56 0.75 -1.59	31.58 0.84 -1.74	35.43 0.73 0.00	32.25 0.54 -0.03	28.95 0.45 -0.46	29.61 0.43 -0.50	27.36 0.27 -0.09	23.24 0.23 -0.06	18.79 0.09 -1.20
NEG CENTRAL___STATE_STREET 24147	9.89 0.26 -1.16	9.24 0.22 -0.98	7.72 0.18 -0.94	7.55 0.17 -0.91	7.54 0.18 -0.88	9.86 0.26 -0.76	14.61 0.45 -0.91	18.70 0.58 -1.04	23.16 0.78 -0.80	24.10 0.80 -0.97	24.35 0.79 -0.88	27.22 0.94 -0.84	26.03 0.93 -1.17	28.44 1.07 -1.31	34.75 1.33 -1.09	33.88 1.25 -1.40	32.01 1.48 -1.53	36.02 1.32 0.00	32.78 1.08 -0.03	29.38 0.92 -0.41	30.08 0.94 -0.45	27.84 0.76 -0.08	23.60 0.60 -0.05	18.92 0.33 -1.08
NEG MILLWOOD___DRP 24198	30.65 1.02 -21.16	26.90 0.94 -17.92	24.57 0.79 -17.19	23.96 0.76 -16.72	23.27 0.76 -16.03	23.75 1.03 -13.88	31.50 1.55 -16.71	38.21 2.05 -19.09	39.10 2.79 -14.74	42.96 2.92 -17.71	41.74 2.95 -16.12	44.13 3.38 -15.30	48.27 3.30 -21.04	52.87 3.62 -23.18	56.27 4.53 -19.41	59.66 4.31 -24.13	59.99 4.09 -26.90	62.51 4.82 -22.98	50.42 4.37 -14.37	46.34 3.87 -14.43	42.95 3.93 -10.34	35.25 3.64 -4.59	31.47 3.05 -5.47	28.37 2.03 -8.84
NEG NORTH_FLCN_SEA 23793	7.99 -0.48 0.00	7.59 -0.45 0.00	6.22 -0.38 0.00	6.14 -0.34 0.00	6.13 -0.36 0.00	8.48 -0.37 0.00	12.62 -0.62 0.00	16.39 -0.68 0.00	20.70 -0.89 0.00	21.39 -0.94 0.00	21.83 -0.84 0.00	24.48 -0.97 0.00	22.90 -1.03 0.00	24.81 -1.25 0.00	30.82 -1.52 0.00	29.79 -1.44 0.00	27.78 -1.22 0.00	33.21 -1.49 0.00	30.25 -1.42 0.00	26.58 -1.46 0.00	27.24 -1.43 0.00	25.69 -1.32 0.00	21.73 -1.22 0.00	16.77 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	7.91 -0.57 0.00	7.52 -0.52 0.00	6.16 -0.44 0.00	6.07 -0.40 0.00	6.08 -0.41 0.00	8.39 -0.46 0.00	12.50 -0.74 0.00	16.22 -0.85 0.00	20.48 -1.10 0.00	21.16 -1.16 0.00	21.61 -1.07 0.00	24.22 -1.22 0.00	22.68 -1.25 0.00	24.58 -1.48 0.00	30.52 -1.81 0.00	29.51 -1.72 0.00	27.52 -1.48 0.00	32.86 -1.84 0.00	29.97 -1.71 0.00	26.30 -1.74 0.00	26.96 -1.72 0.00	25.44 -1.57 0.00	21.51 -1.45 0.00	16.61 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.11 -0.36 0.00	6.11 -0.38 0.00	8.46 -0.39 0.00	12.57 -0.68 0.00	16.34 -0.73 0.00	20.63 -0.95 0.00	21.30 -1.03 0.00	21.76 -0.91 0.00	24.40 -1.04 0.00	22.83 -1.10 0.00	24.70 -1.36 0.00	30.69 -1.65 0.00	29.67 -1.56 0.00	27.70 -1.30 0.00	33.11 -1.60 0.00	30.16 -1.52 0.00	26.47 -1.57 0.00	27.13 -1.55 0.00	25.60 -1.41 0.00	21.64 -1.31 0.00	16.70 -0.80 0.00
NEG NORTH___LWR_SARANAC 23913	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.11 -0.36 0.00	6.11 -0.38 0.00	8.46 -0.39 0.00	12.57 -0.68 0.00	16.34 -0.73 0.00	20.63 -0.95 0.00	21.30 -1.03 0.00	21.76 -0.91 0.00	24.40 -1.04 0.00	22.83 -1.10 0.00	24.70 -1.36 0.00	30.69 -1.65 0.00	29.67 -1.56 0.00	27.70 -1.30 0.00	33.11 -1.60 0.00	30.16 -1.52 0.00	26.47 -1.57 0.00	27.13 -1.55 0.00	25.60 -1.41 0.00	21.64 -1.31 0.00	16.70 -0.80 0.00
NEG NORTH___PLATTSBURG 23628	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.11 -0.36 0.00	6.11 -0.38 0.00	8.46 -0.39 0.00	12.57 -0.68 0.00	16.34 -0.73 0.00	20.63 -0.95 0.00	21.30 -1.03 0.00	21.76 -0.91 0.00	24.40 -1.04 0.00	22.83 -1.10 0.00	24.70 -1.36 0.00	30.69 -1.65 0.00	29.67 -1.56 0.00	27.70 -1.30 0.00	33.11 -1.60 0.00	30.16 -1.52 0.00	26.47 -1.57 0.00	27.13 -1.55 0.00	25.60 -1.41 0.00	21.64 -1.31 0.00	16.70 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	9.99 0.07 -1.45	9.29 0.02 -1.23	7.82 0.05 -1.18	7.65 0.03 -1.14	7.64 0.05 -1.10	9.81 0.02 -0.95	14.47 0.08 -1.14	18.09 -0.29 -1.31	21.77 -0.82 -1.01	22.71 -0.83 -1.21	23.12 -0.66 -1.10	26.40 -0.71 -1.66	26.21 -0.55 -2.83	31.06 -0.39 -5.39	34.64 -0.32 -2.63	33.53 -0.50 -2.80	30.50 -0.41 -1.90	33.80 -0.90 0.00	30.76 -0.95 -0.03	27.72 -0.81 -0.49	28.30 -0.92 -0.54	26.07 -1.03 -0.09	22.26 -0.76 -0.06	18.28 -0.51 -1.28

NEG WEST___LANCASTR 23811	10.47 0.29 -1.71	9.73 0.24 -1.45	8.21 0.22 -1.39	8.04 0.21 -1.35	8.01 0.23 -1.30	10.25 0.28 -1.12	15.07 0.48 -1.35	18.94 0.32 -1.54	22.86 0.09 -1.19	23.85 0.09 -1.43	24.27 0.29 -1.30	29.98 0.36 -4.18	32.68 0.50 -8.25	46.59 0.70 -19.83	41.14 1.13 -7.68	39.26 0.91 -7.12	32.17 0.93 -2.25	35.46 0.76 0.00	32.22 0.51 -0.04	28.98 0.36 -0.58	29.62 0.32 -0.63	27.22 0.11 -0.11	23.07 0.05 -0.07	19.04 0.04 -1.50
NEG_PENN_ALLEGHNY 23528	12.07 0.38 -3.21	11.10 0.34 -2.72	9.49 0.28 -2.61	9.28 0.27 -2.54	9.20 0.27 -2.43	11.33 0.38 -2.11	16.41 0.62 -2.54	20.72 0.75 -2.90	24.79 0.97 -2.24	26.04 1.03 -2.69	26.16 1.04 -2.45	29.34 1.20 -2.70	29.17 1.17 -4.06	33.30 1.33 -5.91	37.90 1.78 -3.78	37.15 1.50 -4.42	34.61 1.39 -4.21	37.17 1.60 -0.87	33.64 1.36 -0.60	30.69 1.15 -1.50	31.29 1.18 -1.44	28.36 1.00 -0.35	24.13 0.85 -0.33	20.87 0.54 -2.83
NEG___GEN_MONROE 24207	9.80 0.16 -1.16	9.14 0.11 -0.99	7.65 0.11 -0.95	7.47 0.08 -0.92	7.47 0.10 -0.88	9.78 0.17 -0.76	14.50 0.33 -0.92	18.38 0.26 -1.05	22.35 -0.04 -0.81	23.30 0.00 -0.97	23.63 0.07 -0.89	26.39 0.10 -0.84	25.20 0.10 -1.17	27.58 0.21 -1.31	33.75 0.32 -1.09	32.69 0.06 -1.40	30.59 0.06 -1.53	34.53 -0.17 0.00	31.39 -0.32 -0.03	28.25 -0.19 -0.40	28.88 -0.23 -0.44	26.70 -0.38 -0.07	22.75 -0.25 -0.05	18.36 -0.19 -1.04
NEPA___ENERGY 23901	10.68 0.14 -2.06	9.90 0.11 -1.74	8.39 0.12 -1.67	8.22 0.12 -1.63	8.17 0.12 -1.56	10.34 0.14 -1.35	15.11 0.24 -1.63	18.95 0.02 -1.86	22.76 -0.26 -1.43	23.78 -0.27 -1.72	24.11 -0.14 -1.57	27.59 -0.15 -2.30	27.82 0.02 -3.87	33.46 0.16 -7.24	36.35 0.42 -3.60	35.35 0.28 -3.85	32.05 0.35 -2.70	34.84 0.14 0.00	31.69 -0.03 -0.04	28.62 -0.11 -0.69	29.26 -0.17 -0.75	26.78 -0.35 -0.13	22.74 -0.30 -0.09	19.11 -0.19 -1.80
NEVERSINK___HYD 23608	29.94 0.07 -21.39	26.20 0.03 -18.12	24.01 0.03 -17.38	23.40 0.02 -16.91	22.71 0.02 -16.21	22.89 0.01 -14.03	30.15 0.01 -16.89	36.46 0.09 -19.30	37.61 1.12 -14.90	41.44 1.20 -17.91	40.20 1.22 -16.30	42.31 1.40 -15.47	45.86 1.41 -20.52	48.56 1.56 -20.93	52.67 2.30 -18.03	52.82 2.22 -19.38	54.23 2.03 -23.21	52.98 2.43 -15.85	43.84 2.18 -9.98	41.07 1.99 -11.04	39.15 2.15 -8.33	32.35 1.97 -3.37	28.33 1.47 -3.91	27.27 0.82 -8.94
NEWTON___FALLS_HYD 23847	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.09 -0.39 0.00	6.07 -0.42 0.00	8.27 -0.57 0.00	12.25 -0.99 0.00	15.76 -1.31 0.00	19.83 -1.75 0.00	20.52 -1.81 0.00	20.88 -1.79 0.00	23.51 -1.93 0.00	22.09 -1.84 0.00	24.00 -2.06 0.00	29.75 -2.59 0.00	28.70 -2.53 0.00	26.53 -2.47 0.00	31.68 -3.02 0.00	28.83 -2.85 0.00	25.69 -2.36 0.00	26.30 -2.38 0.00	24.98 -2.03 0.00	21.21 -1.75 0.00	16.26 -1.24 0.00
NIAGARA_115E_LBMP 323715	9.88 -0.08 -1.48	9.18 -0.12 -1.26	7.75 -0.06 -1.21	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.68 -0.14 -0.97	14.25 -0.17 -1.17	17.69 -0.72 -1.34	21.23 -1.38 -1.03	22.16 -1.41 -1.24	22.56 -1.25 -1.13	25.97 -1.37 -1.90	26.09 -1.17 -3.33	31.68 -1.09 -6.71	34.27 -1.16 -3.10	33.11 -1.34 -3.23	29.79 -1.16 -1.95	32.86 -1.84 0.00	29.94 -1.77 -0.03	27.03 -1.51 -0.50	27.59 -1.63 -0.55	25.43 -1.67 -0.09	21.78 -1.24 -0.06	18.01 -0.80 -1.31
NIAGARA_115W_LBMP 323714	9.85 -0.10 -1.48	9.16 -0.14 -1.25	7.73 -0.07 -1.20	7.56 -0.08 -1.17	7.54 -0.06 -1.12	9.64 -0.18 -0.97	14.19 -0.23 -1.17	17.60 -0.80 -1.33	21.14 -1.47 -1.03	22.04 -1.52 -1.24	22.44 -1.36 -1.13	24.40 -1.50 -0.46	22.76 -1.29 -0.12	22.77 -1.22 2.07	31.10 -1.36 -0.12	30.42 -1.50 -0.69	29.64 -1.30 -1.94	32.69 -2.01 0.00	29.78 -1.93 -0.03	26.89 -1.65 -0.50	27.45 -1.78 -0.55	25.29 -1.81 -0.09	21.68 -1.33 -0.06	17.94 -0.87 -1.31
NIAGARA_230_LBMP 323716	9.87 -0.07 -1.46	9.17 -0.11 -1.24	7.73 -0.05 -1.19	7.56 -0.06 -1.16	7.55 -0.05 -1.11	9.67 -0.13 -0.96	14.24 -0.16 -1.15	17.76 -0.63 -1.32	21.37 -1.23 -1.02	22.30 -1.25 -1.22	22.65 -1.13 -1.11	24.02 -1.22 0.20	21.57 -1.03 1.33	19.10 -0.94 6.02	30.10 -1.00 1.23	29.63 -1.15 0.44	29.94 -0.99 -1.92	33.14 -1.56 0.00	30.16 -1.55 -0.03	27.19 -1.35 -0.49	27.76 -1.46 -0.54	25.59 -1.51 -0.09	21.91 -1.10 -0.06	18.04 -0.75 -1.29
NIAGARA____ 23760	9.86 -0.08 -1.47	9.17 -0.12 -1.25	7.74 -0.06 -1.20	7.57 -0.07 -1.16	7.55 -0.05 -1.11	9.67 -0.14 -0.97	14.22 -0.19 -1.16	17.70 -0.70 -1.33	21.27 -1.34 -1.03	22.20 -1.36 -1.23	22.57 -1.22 -1.12	24.61 -1.35 -0.52	23.05 -1.15 -0.27	23.35 -1.04 1.67	31.45 -1.13 -0.25	30.73 -1.31 -0.81	29.80 -1.13 -1.94	32.93 -1.77 0.00	30.00 -1.71 -0.03	27.08 -1.46 -0.50	27.65 -1.58 -0.55	25.48 -1.62 -0.09	21.82 -1.19 -0.06	18.00 -0.80 -1.30
NINE_MILE_1 23575	8.85 -0.16 -0.54	8.34 -0.16 -0.46	6.91 -0.13 -0.44	6.76 -0.14 -0.43	6.77 -0.13 -0.41	9.02 -0.18 -0.35	13.43 -0.24 -0.43	17.23 -0.32 -0.49	21.48 -0.47 -0.38	22.29 -0.49 -0.45	22.54 -0.54 -0.41	25.22 -0.61 -0.39	23.86 -0.55 -0.48	25.90 -0.57 -0.41	31.97 -0.74 -0.38	30.77 -0.72 -0.26	28.70 -0.70 -0.40	33.90 -0.80 0.00	30.90 -0.79 -0.01	27.57 -0.67 -0.20	28.18 -0.72 -0.22	26.34 -0.70 -0.04	22.49 -0.48 -0.03	17.70 -0.33 -0.53
NINE_MILE_2 23744	8.85 -0.16 -0.53	8.33 -0.16 -0.45	6.90 -0.13 -0.43	6.76 -0.14 -0.42	6.76 -0.13 -0.40	9.02 -0.18 -0.35	13.43 -0.24 -0.42	17.23 -0.32 -0.48	21.48 -0.47 -0.37	22.28 -0.49 -0.45	22.53 -0.54 -0.41	25.22 -0.61 -0.39	23.86 -0.55 -0.48	25.89 -0.57 -0.41	31.97 -0.74 -0.38	30.76 -0.72 -0.25	28.70 -0.70 -0.40	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.20	28.18 -0.72 -0.22	26.34 -0.70 -0.04	22.49 -0.48 -0.03	17.70 -0.33 -0.53
NM_CAPITAL___DRP 24208	35.43 0.37 -26.59	30.91 0.35 -22.52	28.48 0.28 -21.60	27.76 0.28 -21.01	26.91 0.28 -20.14	26.67 0.38 -17.44	34.81 0.57 -21.00	41.78 0.72 -23.99	41.16 1.06 -18.52	45.70 1.12 -22.26	44.13 1.20 -20.26	46.01 1.35 -19.22	48.69 1.24 -23.52	46.88 1.38 -19.44	52.33 1.74 -18.25	43.93 1.75 -10.96	48.95 1.56 -18.39	36.61 1.91 0.00	33.72 1.77 -0.27	33.91 1.57 -4.30	35.00 1.60 -4.72	29.30 1.48 -0.80	24.70 1.19 -0.55	29.56 0.81 -11.25
NM_CENTRAL___DRP 24181	9.29 0.06 -0.76	8.72 0.03 -0.64	7.24 0.03 -0.62	7.09 0.02 -0.60	7.09 0.03 -0.58	9.38 0.04 -0.50	13.95 0.11 -0.60	17.89 0.14 -0.69	22.24 0.13 -0.53	23.12 0.16 -0.64	23.39 0.14 -0.58	26.15 0.15 -0.55	24.76 0.17 -0.66	26.84 0.21 -0.57	33.12 0.26 -0.53	31.80 0.22 -0.35	30.27 0.26 -1.01	34.84 0.14 0.00	31.76 0.06 -0.02	28.36 0.06 -0.26	29.02 0.06 -0.29	27.06 0.00 -0.05	23.05 0.07 -0.03	18.21 0.02 -0.69
NM_FRONTIER___DRP 24179	9.85 -0.10 -1.48	9.16 -0.14 -1.25	7.73 -0.07 -1.20	7.56 -0.08 -1.17	7.54 -0.06 -1.12	9.64 -0.18 -0.97	14.19 -0.23 -1.17	17.60 -0.80 -1.33	21.14 -1.47 -1.03	22.04 -1.52 -1.24	22.44 -1.36 -1.13	24.40 -1.50 -0.46	22.76 -1.29 -0.12	22.77 -1.22 2.07	31.10 -1.36 -0.12	30.42 -1.50 -0.69	29.64 -1.30 -1.94	32.69 -2.01 0.00	29.78 -1.93 -0.03	26.89 -1.65 -0.50	27.45 -1.78 -0.55	25.29 -1.81 -0.09	21.68 -1.33 -0.06	17.94 -0.87 -1.31

NM_ST_REGIS___HYD 24053	7.87 -0.60 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	6.00 -0.49 0.00	8.21 -0.64 0.00	12.11 -1.14 0.00	15.57 -1.50 0.00	19.62 -1.96 0.00	20.27 -2.05 0.00	20.68 -2.00 0.00	23.28 -2.16 0.00	21.85 -2.08 0.00	23.66 -2.40 0.00	29.33 -3.01 0.00	28.35 -2.87 0.00	26.30 -2.70 0.00	31.34 -3.37 0.00	28.54 -3.14 0.00	24.99 -3.06 0.00	25.61 -3.07 0.00	24.36 -2.65 0.00	20.63 -2.32 0.00	15.98 -1.52 0.00
NORTHPORT___1 23551	30.95 1.14 -21.34	27.20 1.06 -18.09	24.89 0.88 -17.41	24.19 0.85 -16.86	23.54 0.86 -16.20	24.26 1.17 -14.25	31.73 1.72 -16.77	38.31 2.29 -18.94	39.60 3.17 -14.84	42.95 3.04 -17.59	41.88 2.99 -16.21	43.73 3.38 -14.90	48.85 3.40 -21.53	55.67 3.70 -25.91	63.17 4.69 -26.15	66.96 4.59 -31.14	68.22 4.32 -34.90	65.41 5.10 -25.61	52.56 4.56 -16.32	48.05 3.90 -16.11	44.61 4.16 -11.78	37.84 3.83 -7.00	33.46 3.65 -6.86	29.33 2.54 -9.29
NORTHPORT___2 23552	30.95 1.14 -21.34	27.20 1.06 -18.09	24.89 0.88 -17.41	24.19 0.85 -16.86	23.54 0.86 -16.20	24.26 1.17 -14.25	31.73 1.72 -16.77	38.31 2.29 -18.94	39.60 3.17 -14.84	42.95 3.04 -17.59	41.88 2.99 -16.21	43.73 3.38 -14.90	48.85 3.40 -21.53	55.67 3.70 -25.91	63.17 4.69 -26.15	66.96 4.59 -31.14	68.22 4.32 -34.90	65.41 5.10 -25.61	52.56 4.56 -16.32	48.05 3.90 -16.11	44.61 4.16 -11.78	37.84 3.83 -7.00	33.46 3.65 -6.86	29.33 2.54 -9.29
NORTHPORT___3 23553	31.03 1.24 -21.32	27.27 1.15 -18.08	24.95 0.94 -17.40	24.25 0.93 -16.85	23.61 0.93 -16.19	24.34 1.26 -14.24	31.88 1.88 -16.75	38.50 2.49 -18.94	39.79 3.37 -14.84	43.14 3.24 -17.58	42.05 3.17 -16.21	43.82 3.54 -14.84	48.97 3.52 -21.52	55.75 3.78 -25.91	63.03 4.56 -26.14	66.74 4.37 -31.14	68.05 4.15 -34.90	65.21 4.89 -25.61	52.69 4.69 -16.32	48.16 4.01 -16.11	44.67 4.22 -11.77	37.95 3.97 -6.97	33.57 3.76 -6.85	29.37 2.59 -9.27
NORTHPORT___4 23650	31.03 1.24 -21.32	27.27 1.15 -18.08	24.95 0.94 -17.40	24.25 0.93 -16.85	23.61 0.93 -16.19	24.34 1.26 -14.24	31.88 1.88 -16.75	38.50 2.49 -18.94	39.79 3.37 -14.84	43.14 3.24 -17.58	42.05 3.17 -16.21	43.82 3.54 -14.84	48.97 3.52 -21.52	55.75 3.78 -25.91	63.03 4.56 -26.14	66.74 4.37 -31.14	68.05 4.15 -34.90	65.21 4.89 -25.61	52.69 4.69 -16.32	48.16 4.01 -16.11	44.67 4.22 -11.77	37.95 3.97 -6.97	33.57 3.76 -6.85	29.37 2.59 -9.27
NORTHPORT___IC 23718	30.95 1.14 -21.34	27.20 1.06 -18.09	24.89 0.88 -17.41	24.19 0.85 -16.86	23.54 0.86 -16.20	24.26 1.17 -14.25	31.73 1.72 -16.77	38.31 2.29 -18.94	39.60 3.17 -14.84	42.95 3.04 -17.59	41.88 2.99 -16.21	43.73 3.38 -14.90	48.85 3.40 -21.53	55.67 3.70 -25.91	63.17 4.69 -26.15	66.96 4.59 -31.14	68.22 4.32 -34.90	65.41 5.10 -25.61	52.56 4.56 -16.32	48.05 3.90 -16.11	44.61 4.16 -11.78	37.84 3.83 -7.00	33.46 3.65 -6.86	29.33 2.54 -9.29
NPX_GEN_1385_PROXY 323591	30.89 1.08 -21.34	27.20 1.06 -18.09	24.89 0.88 -17.41	24.19 0.85 -16.86	23.54 0.86 -16.20	24.45 1.21 -14.40	31.50 1.63 -16.62	38.19 2.17 -18.94	39.45 3.02 -14.84	42.80 2.88 -17.59	42.17 3.29 -16.21	43.70 3.36 -14.90	48.69 3.23 -21.53	55.34 3.36 -25.91	62.20 3.72 -26.15	64.35 3.65 -29.47	64.20 3.45 -31.75	64.40 4.09 -25.61	52.37 4.37 -16.32	47.85 3.70 -16.11	44.41 3.96 -11.78	37.49 3.49 -7.00	33.00 3.19 -6.86	29.20 2.42 -9.29
NPX_GEN_CSC 323557	31.04 1.13 -21.44	27.30 1.04 -18.22	25.00 0.86 -17.54	24.30 0.84 -16.99	23.65 0.84 -16.32	24.52 1.15 -14.52	31.68 1.71 -16.72	38.35 2.27 -19.01	39.86 3.37 -14.91	43.62 3.64 -17.66	42.59 3.63 -16.29	45.23 4.17 -15.61	49.55 3.97 -21.65	56.41 4.35 -26.00	64.50 5.82 -26.35	68.55 6.06 -31.26	69.67 5.66 -35.01	67.07 6.73 -25.64	53.77 5.67 -16.42	49.12 4.85 -16.23	45.81 5.22 -11.91	38.69 4.40 -7.28	33.91 4.02 -6.95	29.66 2.80 -9.36
NSINS_S_GLNS_FALLS 23858	36.19 0.58 -27.14	31.58 0.55 -22.99	29.09 0.44 -22.05	28.37 0.44 -21.45	27.48 0.43 -20.56	27.27 0.62 -17.81	35.64 0.95 -21.44	42.74 1.18 -24.49	42.13 1.64 -18.91	46.81 1.76 -22.72	45.26 1.90 -20.68	47.21 2.14 -19.63	49.98 1.89 -24.16	48.24 1.85 -20.33	53.60 2.33 -18.94	45.73 2.34 -12.16	50.45 1.91 -19.54	38.46 2.53 -1.22	34.90 2.18 -1.04	35.06 1.96 -5.05	35.93 2.01 -5.25	29.81 1.75 -1.04	25.12 1.33 -0.84	30.15 0.98 -11.67
NUCOR_STEEL___DRP 24197	9.84 0.25 -1.12	9.20 0.20 -0.95	7.68 0.17 -0.91	7.52 0.16 -0.89	7.51 0.17 -0.85	9.81 0.23 -0.74	14.54 0.41 -0.89	18.60 0.51 -1.01	23.03 0.67 -0.78	23.96 0.69 -0.94	24.21 0.68 -0.86	27.05 0.79 -0.81	25.86 0.79 -1.14	28.25 0.91 -1.28	34.56 1.16 -1.06	33.68 1.09 -1.36	31.83 1.33 -1.49	35.84 1.14 0.00	32.62 0.92 -0.03	29.26 0.81 -0.40	29.95 0.83 -0.44	27.73 0.65 -0.08	23.55 0.55 -0.05	18.86 0.30 -1.06
NYISO_LBMP_REFERENCE 24008	8.47 0.00 0.00	8.04 0.00 0.00	6.60 0.00 0.00	6.47 0.00 0.00	6.49 0.00 0.00	8.85 0.00 0.00	13.25 0.00 0.00	17.07 0.00 0.00	21.58 0.00 0.00	22.33 0.00 0.00	22.67 0.00 0.00	25.44 0.00 0.00	23.93 0.00 0.00	26.06 0.00 0.00	32.33 0.00 0.00	31.23 0.00 0.00	29.00 0.00 0.00	34.70 0.00 0.00	31.68 0.00 0.00	28.04 0.00 0.00	28.68 0.00 0.00	27.01 0.00 0.00	22.95 0.00 0.00	17.50 0.00 0.00
NYPA_BRENTWD___GT 24164	31.31 1.25 -21.58	27.60 1.17 -18.39	25.27 0.96 -17.71	24.57 0.93 -17.17	23.92 0.94 -16.49	24.68 1.28 -14.55	32.16 1.91 -17.01	38.72 2.54 -19.10	40.11 3.52 -15.01	43.56 3.48 -17.76	42.54 3.47 -16.40	46.02 3.97 -16.61	49.73 4.00 -21.81	56.52 4.35 -26.11	64.49 5.53 -26.62	68.08 5.43 -31.42	69.27 5.11 -35.16	66.38 6.00 -25.68	53.57 5.36 -16.54	49.00 4.57 -16.38	45.67 4.90 -12.09	39.09 4.40 -7.67	34.06 4.04 -7.07	29.74 2.78 -9.46
NYPA_GOWANUS___GT5 24156	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.89 4.43 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
NYPA_GOWANUS___GT6 24157	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.89 4.43 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70
NYPA_HARLEM___RVR_GT1 24160	30.97 1.01 -21.49	30.45 0.93 -21.47	29.09 0.77 -21.73	23.33 0.74 -16.11	22.74 0.75 -15.51	23.64 1.00 -13.79	34.19 1.54 -19.40	37.98 2.01 -18.89	39.27 2.72 -14.97	42.54 2.81 -17.40	41.72 2.86 -16.19	44.65 3.21 -16.00	59.37 3.18 -32.26	53.13 3.49 -23.58	57.18 4.36 -20.48	62.92 4.31 -27.38	63.93 4.06 -30.87	65.15 4.72 -25.73	51.74 4.25 -15.81	47.24 3.76 -15.44	43.80 3.87 -11.26	36.65 3.62 -6.02	33.24 3.12 -7.16	29.21 2.17 -9.53

NYPA_HARLEM__RVR__GT2 24161	30.97 1.01 -21.49	30.45 0.93 -21.47	29.09 0.77 -21.73	23.33 0.74 -16.11	22.74 0.75 -15.51	23.64 1.00 -13.79	34.19 1.54 -19.40	37.98 2.01 -18.89	39.27 2.72 -14.97	42.54 2.81 -17.40	41.72 2.86 -16.19	44.65 3.21 -16.00	59.37 3.18 -32.26	53.13 3.49 -23.58	57.18 4.36 -20.48	62.92 4.31 -27.38	63.93 4.06 -30.87	65.15 4.72 -25.73	51.74 4.25 -15.81	47.24 3.76 -15.44	43.80 3.87 -11.26	36.65 3.62 -6.02	33.24 3.12 -7.16	29.21 2.17 -9.53
NYPA_KENT____GT 24152	40.26 1.02 -30.76	29.00 0.94 -20.01	27.31 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.07 1.55 -18.27	42.37 2.05 -23.25	44.79 2.85 -20.36	45.08 2.92 -19.83	46.42 2.95 -20.80	49.29 3.33 -20.51	53.96 3.32 -26.71	57.87 3.65 -28.16	61.52 4.56 -24.62	71.88 4.34 -36.31	78.82 4.12 -45.70	67.16 4.79 -27.67	51.93 4.43 -15.82	48.74 3.90 -16.80	50.61 3.98 -17.94	49.47 3.73 -18.74	43.27 3.19 -17.13	37.39 2.19 -17.70
NYPA_POUCH1____GT 24155	40.85 0.99 -31.38	29.13 0.91 -20.18	27.48 0.74 -20.14	23.33 0.71 -16.14	23.32 0.71 -16.12	27.46 0.96 -17.66	33.13 1.48 -18.40	42.60 1.98 -23.55	44.64 2.83 -20.23	44.99 2.90 -19.77	46.28 2.93 -20.69	49.13 3.28 -20.40	54.07 3.30 -26.84	57.97 3.65 -28.26	61.93 4.56 -25.04	75.77 4.31 -40.23	85.30 4.09 -52.21	67.98 4.75 -28.52	51.96 4.47 -15.82	49.94 3.93 -17.97	54.93 3.98 -22.27	53.48 3.70 -22.77	43.65 3.17 -17.53	37.89 2.13 -18.25
NYPA_VERNON____GT2 24162	40.26 1.02 -30.76	29.00 0.95 -20.01	27.31 0.78 -19.93	23.37 0.76 -16.14	23.33 0.76 -16.08	27.20 1.03 -17.33	33.08 1.56 -18.27	42.39 2.06 -23.25	44.88 2.80 -20.49	45.09 2.88 -19.89	46.51 2.93 -20.91	49.36 3.28 -20.64	53.78 3.28 -26.58	57.72 3.60 -28.06	61.04 4.49 -24.21	67.90 4.28 -32.40	72.23 4.03 -39.20	66.24 4.72 -26.82	51.84 4.34 -15.82	47.80 3.84 -15.91	48.09 3.93 -15.48	46.78 3.67 -16.10	43.25 3.17 -17.13	37.39 2.19 -17.70
NYPA_VERNON____GT3 24163	40.26 1.02 -30.76	29.00 0.95 -20.01	27.31 0.78 -19.93	23.37 0.76 -16.14	23.33 0.76 -16.08	27.20 1.03 -17.33	33.08 1.56 -18.27	42.39 2.06 -23.25	44.88 2.80 -20.49	45.09 2.88 -19.89	46.51 2.93 -20.91	49.36 3.28 -20.64	53.78 3.28 -26.58	57.72 3.60 -28.06	61.04 4.49 -24.21	67.90 4.28 -32.40	72.23 4.03 -39.20	66.24 4.72 -26.82	51.84 4.34 -15.82	47.80 3.84 -15.91	48.09 3.93 -15.48	46.78 3.67 -16.10	43.25 3.17 -17.13	37.39 2.19 -17.70
NYPA__ASTORIA_CC1 323568	40.24 1.01 -30.76	28.99 0.93 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.06 1.54 -18.27	42.33 2.01 -23.25	44.55 2.74 -20.23	44.91 2.81 -19.77	46.21 2.86 -20.68	49.04 3.21 -20.39	53.05 3.18 -25.94	57.12 3.49 -27.57	59.94 4.36 -23.24	61.46 4.19 -26.05	61.60 3.94 -28.66	64.73 4.58 -25.45	51.74 4.25 -15.81	47.25 3.76 -15.45	46.74 3.87 -14.20	45.35 3.62 -14.72	43.20 3.12 -17.13	37.37 2.17 -17.70
NYPA__ASTORIA_CC2 323569	40.24 1.01 -30.76	28.99 0.93 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.06 1.54 -18.27	42.33 2.01 -23.25	44.55 2.74 -20.23	44.91 2.81 -19.77	46.21 2.86 -20.68	49.04 3.21 -20.39	53.05 3.18 -25.94	57.12 3.49 -27.57	59.94 4.36 -23.24	61.46 4.19 -26.05	61.60 3.94 -28.66	64.73 4.58 -25.45	51.74 4.25 -15.81	47.25 3.76 -15.45	46.74 3.87 -14.20	45.35 3.62 -14.72	43.20 3.12 -17.13	37.37 2.17 -17.70
NYPA__HOLTSVILL 23794	31.12 1.21 -21.43	27.37 1.12 -18.20	25.05 0.92 -17.53	24.35 0.90 -16.98	23.70 0.90 -16.31	24.45 1.24 -14.36	31.94 1.84 -16.86	38.52 2.44 -19.01	39.92 3.43 -14.91	43.46 3.48 -17.65	42.43 3.47 -16.28	44.96 3.97 -15.55	49.47 3.90 -21.64	56.33 4.27 -25.99	64.17 5.50 -26.33	67.98 5.50 -31.25	69.17 5.16 -35.01	66.41 6.07 -25.64	53.41 5.32 -16.41	48.80 4.54 -16.22	45.48 4.90 -11.90	38.61 4.35 -7.26	33.88 3.99 -6.94	29.62 2.76 -9.35
NYPA____HELLGATE_GT1 24158	45.74 1.01 -36.25	26.53 0.93 -17.56	24.28 0.77 -16.92	23.39 0.74 -16.17	23.66 0.75 -16.43	29.28 1.00 -19.43	31.11 1.54 -16.33	44.90 2.01 -25.81	49.78 2.72 -25.48	47.27 2.81 -22.14	50.71 2.86 -25.18	53.40 3.21 -24.75	48.52 3.18 -21.40	56.00 3.49 -26.45	56.23 4.36 -19.53	60.25 4.31 -24.71	59.50 4.06 -26.44	64.58 4.72 -25.16	51.74 4.25 -15.82	47.24 3.76 -15.44	48.46 3.87 -15.92	50.47 3.62 -19.84	49.08 3.12 -23.01	42.19 2.17 -22.52
NYPA____HELLGATE_GT2 24159	45.74 1.01 -36.25	26.53 0.93 -17.56	24.28 0.77 -16.92	23.39 0.74 -16.17	23.66 0.75 -16.43	29.28 1.00 -19.43	31.11 1.54 -16.33	44.90 2.01 -25.81	49.78 2.72 -25.48	47.27 2.81 -22.14	50.71 2.86 -25.18	53.40 3.21 -24.75	48.52 3.18 -21.40	56.00 3.49 -26.45	56.23 4.36 -19.53	60.25 4.31 -24.71	59.50 4.06 -26.44	64.58 4.72 -25.16	51.74 4.25 -15.82	47.24 3.76 -15.44	48.46 3.87 -15.92	50.47 3.62 -19.84	49.08 3.12 -23.01	42.19 2.17 -22.52
NYS_BARGE__HYD 23848	9.99 0.08 -1.43	9.29 0.03 -1.21	7.82 0.06 -1.17	7.65 0.05 -1.13	7.64 0.06 -1.09	9.81 0.03 -0.94	14.47 0.09 -1.13	18.09 -0.27 -1.29	21.80 -0.78 -1.00	22.72 -0.80 -1.20	23.15 -0.61 -1.09	26.48 -0.66 -1.70	26.33 -0.50 -2.90	31.34 -0.34 -5.62	34.78 -0.26 -2.70	33.62 -0.47 -2.86	30.51 -0.38 -1.89	33.83 -0.87 0.00	30.79 -0.92 -0.03	27.74 -0.78 -0.49	28.32 -0.89 -0.53	26.10 -1.00 -0.09	22.28 -0.74 -0.06	18.28 -0.49 -1.27
O.H_GEN_BRUCE 24063	10.09 -0.02 -1.63	9.37 -0.06 -1.38	7.91 -0.01 -1.33	7.74 -0.02 -1.29	7.72 -0.01 -1.24	10.00 -0.06 -1.22	14.34 -0.05 -1.14	18.10 -0.44 -1.47	21.77 -0.95 -1.14	22.71 -0.98 -1.37	23.08 -0.84 -1.24	24.95 -0.94 -0.45	23.20 -0.74 -0.01	22.79 -0.65 2.62	31.73 -0.62 -0.01	31.15 -0.75 -0.67	30.50 -0.64 -2.14	33.62 -1.08 0.00	30.60 -1.11 -0.03	27.61 -0.98 -0.55	28.19 -1.09 -0.60	25.95 -1.16 -0.10	22.15 -0.87 -0.07	18.33 -0.61 -1.44
OAK_ORCHARD__HYD 24046	9.69 0.07 -1.15	9.04 0.02 -0.97	7.57 0.03 -0.93	7.39 0.01 -0.91	7.39 0.03 -0.87	9.64 0.04 -0.75	14.25 0.09 -0.91	18.09 -0.02 -1.04	22.06 -0.32 -0.80	23.00 -0.29 -0.96	23.30 -0.25 -0.88	25.89 -0.23 -0.67	24.52 -0.22 -0.80	26.26 -0.13 -0.33	32.99 -0.10 -0.75	32.11 -0.22 -1.10	30.34 -0.17 -1.52	34.29 -0.41 0.00	31.20 -0.51 -0.02	28.04 -0.39 -0.40	28.65 -0.46 -0.43	26.51 -0.57 -0.07	22.61 -0.39 -0.05	18.24 -0.30 -1.03
OCC_CHEM__DRP 24175	9.88 -0.08 -1.48	9.18 -0.12 -1.25	7.74 -0.06 -1.20	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.67 -0.15 -0.97	14.23 -0.19 -1.17	17.67 -0.73 -1.34	21.23 -1.38 -1.03	22.14 -1.43 -1.24	22.53 -1.27 -1.13	24.58 -1.40 -0.54	23.03 -1.20 -0.30	23.38 -1.09 1.59	31.42 -1.20 -0.28	30.69 -1.37 -0.83	29.76 -1.19 -1.95	32.83 -1.87 0.00	29.91 -1.80 -0.03	27.00 -1.54 -0.50	27.56 -1.66 -0.55	25.40 -1.70 -0.09	21.78 -1.24 -0.06	17.99 -0.82 -1.31
OLIN_CORP_DRP 24177	9.91 -0.06 -1.50	9.21 -0.10 -1.27	7.77 -0.05 -1.21	7.60 -0.06 -1.18	7.58 -0.04 -1.13	9.70 -0.12 -0.98	14.28 -0.15 -1.18	17.76 -0.67 -1.35	21.33 -1.29 -1.04	22.24 -1.34 -1.25	22.63 -1.18 -1.14	26.33 -1.30 -2.19	26.79 -1.10 -3.96	33.48 -0.99 -8.41	34.95 -1.07 -3.68	33.74 -1.22 -3.73	29.92 -1.04 -1.97	33.00 -1.70 0.00	30.06 -1.65 -0.03	27.15 -1.40 -0.51	27.68 -1.55 -0.55	25.51 -1.59 -0.09	21.85 -1.17 -0.07	18.06 -0.77 -1.32

OLIN_CORP_DSASP 323712	9.88 -0.08 -1.48	9.18 -0.12 -1.25	7.74 -0.06 -1.20	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.67 -0.15 -0.97	14.23 -0.19 -1.17	17.67 -0.73 -1.34	21.23 -1.38 -1.03	22.14 -1.43 -1.24	22.53 -1.27 -1.13	24.58 -1.40 -0.54	23.03 -1.20 -0.30	23.38 -1.09 1.59	31.42 -1.20 -0.28	30.69 -1.37 -0.83	29.76 -1.19 -1.95	32.83 -1.87 0.00	29.91 -1.80 -0.03	27.00 -1.54 -0.50	27.56 -1.66 -0.55	25.40 -1.70 -0.09	21.78 -1.24 -0.06	17.99 -0.82 -1.31
ONEIDA_HERK_LFGE 323681	8.58 0.10 0.00	8.13 0.09 0.00	6.66 0.06 0.00	6.53 0.05 0.00	6.54 0.05 0.00	8.93 0.08 0.00	13.41 0.16 0.00	17.29 0.22 0.00	21.80 0.22 0.00	22.57 0.25 0.00	22.92 0.25 0.00	25.75 0.31 0.00	24.19 0.26 0.00	26.40 0.34 0.00	32.69 0.36 0.00	31.54 0.31 0.00	29.17 0.18 0.00	34.91 0.21 0.00	31.81 0.13 0.00	28.21 0.17 0.00	28.85 0.17 0.00	27.17 0.16 0.00	23.04 0.09 0.00	17.52 0.02 0.00
ONONDAGA_REF_OCCRA 23987	9.46 0.08 -0.91	8.87 0.06 -0.77	7.38 0.04 -0.74	7.23 0.03 -0.72	7.22 0.04 -0.69	9.51 0.06 -0.60	14.11 0.15 -0.72	18.08 0.19 -0.82	22.72 0.50 -0.64	23.63 0.53 -0.76	23.89 0.52 -0.70	26.69 0.59 -0.66	25.54 0.60 -1.01	27.88 0.68 -1.14	34.12 0.84 -0.95	33.23 0.78 -1.22	30.75 0.46 -1.29	35.01 0.31 0.00	31.92 0.22 -0.02	28.56 0.20 -0.32	29.23 0.20 -0.35	27.20 0.14 -0.06	23.15 0.16 -0.04	18.42 0.09 -0.83
ONONDAGA___COGEN 23986	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
ONTARIO___LFGE 23819	9.97 0.18 -1.32	9.30 0.14 -1.12	7.78 0.11 -1.07	7.61 0.10 -1.04	7.61 0.12 -1.00	9.89 0.18 -0.87	14.62 0.33 -1.04	18.62 0.36 -1.19	22.89 0.39 -0.92	23.83 0.40 -1.10	24.11 0.43 -1.00	26.93 0.54 -0.95	25.81 0.55 -1.33	28.23 0.68 -1.49	34.45 0.87 -1.24	33.56 0.75 -1.59	31.58 0.84 -1.74	35.43 0.73 0.00	32.25 0.54 -0.03	28.95 0.45 -0.46	29.61 0.43 -0.50	27.36 0.27 -0.09	23.24 0.23 -0.06	18.79 0.09 -1.20
ORANGEVILLE_WT_PWR 323706	10.44 0.19 -1.78	9.69 0.14 -1.50	8.18 0.14 -1.44	8.01 0.13 -1.40	7.98 0.15 -1.34	10.18 0.17 -1.16	14.97 0.32 -1.40	18.81 0.14 -1.60	22.69 -0.13 -1.24	23.68 -0.13 -1.49	24.07 0.05 -1.35	29.36 0.08 -3.84	31.59 0.19 -7.47	44.03 0.39 -17.58	39.93 0.65 -6.95	38.24 0.47 -6.55	31.82 0.49 -2.33	34.95 0.24 0.00	31.78 0.06 -0.04	28.67 0.03 -0.60	29.30 -0.03 -0.65	26.93 -0.19 -0.11	22.89 -0.14 -0.08	18.96 -0.10 -1.56
OSWEGATCHIE___HYD 24044	7.97 -0.51 0.00	7.57 -0.47 0.00	6.20 -0.40 0.00	6.09 -0.39 0.00	6.07 -0.42 0.00	8.27 -0.57 0.00	12.25 -0.99 0.00	15.76 -1.31 0.00	19.83 -1.75 0.00	20.52 -1.81 0.00	20.88 -1.79 0.00	23.51 -1.93 0.00	22.09 -1.84 0.00	24.00 -2.06 0.00	29.75 -2.59 0.00	28.70 -2.53 0.00	26.53 -2.47 0.00	31.68 -3.02 0.00	28.83 -2.85 0.00	25.69 -2.36 0.00	26.30 -2.38 0.00	24.98 -2.03 0.00	21.21 -1.75 0.00	16.26 -1.24 0.00
OSWEGO___5 23606	8.92 -0.11 -0.55	8.39 -0.12 -0.47	6.95 -0.10 -0.45	6.81 -0.10 -0.44	6.81 -0.10 -0.42	9.08 -0.13 -0.36	13.51 -0.17 -0.44	17.33 -0.24 -0.50	21.62 -0.35 -0.38	22.43 -0.36 -0.46	22.71 -0.39 -0.42	25.41 -0.43 -0.40	24.02 -0.41 -0.50	26.07 -0.42 -0.42	32.21 -0.52 -0.39	30.96 -0.53 -0.26	28.86 -0.55 -0.41	34.18 -0.52 0.00	31.19 -0.51 -0.01	27.82 -0.45 -0.23	28.45 -0.49 -0.26	26.57 -0.49 -0.04	22.66 -0.32 -0.03	17.88 -0.23 -0.61
OSWEGO___6 23613	8.92 -0.11 -0.55	8.39 -0.12 -0.47	6.95 -0.10 -0.45	6.81 -0.10 -0.44	6.81 -0.10 -0.42	9.08 -0.13 -0.36	13.51 -0.17 -0.44	17.33 -0.24 -0.50	21.62 -0.35 -0.38	22.43 -0.36 -0.46	22.71 -0.39 -0.42	25.41 -0.43 -0.40	24.02 -0.41 -0.50	26.07 -0.42 -0.42	32.21 -0.52 -0.39	30.96 -0.53 -0.26	28.86 -0.55 -0.41	34.18 -0.52 0.00	31.19 -0.51 -0.01	27.82 -0.45 -0.23	28.45 -0.49 -0.26	26.57 -0.49 -0.04	22.66 -0.32 -0.03	17.88 -0.23 -0.61
OUTOKUMPU-AB___DRP 24206	10.14 0.16 -1.50	9.42 0.10 -1.27	7.94 0.12 -1.22	7.77 0.10 -1.19	7.75 0.12 -1.14	9.94 0.11 -0.99	14.65 0.21 -1.19	18.33 -0.10 -1.36	22.09 -0.54 -1.05	23.03 -0.56 -1.26	23.48 -0.34 -1.15	27.34 -0.36 -2.25	27.82 -0.19 -4.09	34.81 0.00 -8.75	36.34 0.20 -3.81	34.95 -0.06 -3.79	31.01 0.03 -1.98	34.29 -0.41 0.00	31.20 -0.51 -0.03	28.10 -0.45 -0.51	28.69 -0.55 -0.56	26.43 -0.67 -0.09	22.53 -0.48 -0.07	18.50 -0.33 -1.33
OXBOW___ 24026	10.02 0.05 -1.49	9.32 0.01 -1.26	7.85 0.04 -1.21	7.68 0.03 -1.18	7.67 0.05 -1.13	9.82 -0.01 -0.98	14.47 0.04 -1.18	18.03 -0.39 -1.35	21.69 -0.93 -1.04	22.64 -0.94 -1.25	23.06 -0.75 -1.14	26.03 -0.82 -1.40	25.49 -0.64 -2.21	29.19 -0.50 -3.62	33.97 -0.42 -2.06	32.92 -0.62 -2.32	30.47 -0.49 -1.96	33.66 -1.04 0.00	30.63 -1.08 -0.03	27.62 -0.92 -0.50	28.20 -1.03 -0.55	25.97 -1.13 -0.09	22.19 -0.83 -0.06	18.28 -0.54 -1.32
OXY_CHEM_DSASP 323612	9.88 -0.08 -1.48	9.18 -0.12 -1.25	7.74 -0.06 -1.20	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.67 -0.15 -0.97	14.23 -0.19 -1.17	17.67 -0.73 -1.34	21.23 -1.38 -1.03	22.14 -1.43 -1.24	22.53 -1.27 -1.13	24.58 -1.40 -0.54	23.03 -1.20 -0.30	23.38 -1.09 1.59	31.42 -1.20 -0.28	30.69 -1.37 -0.83	29.76 -1.19 -1.95	32.83 -1.87 0.00	29.91 -1.80 -0.03	27.00 -1.54 -0.50	27.56 -1.66 -0.55	25.40 -1.70 -0.09	21.78 -1.24 -0.06	17.99 -0.82 -1.31
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	9.88 -0.08 -1.48	9.18 -0.12 -1.25	7.74 -0.06 -1.20	7.58 -0.06 -1.17	7.56 -0.05 -1.12	9.67 -0.15 -0.97	14.23 -0.19 -1.17	17.67 -0.73 -1.34	21.23 -1.38 -1.03	22.14 -1.43 -1.24	22.53 -1.27 -1.13	24.58 -1.40 -0.54	23.03 -1.20 -0.30	23.38 -1.09 1.59	31.42 -1.20 -0.28	30.69 -1.37 -0.83	29.76 -1.19 -1.95	32.83 -1.87 0.00	29.91 -1.80 -0.03	27.00 -1.54 -0.50	27.56 -1.66 -0.55	25.40 -1.70 -0.09	21.78 -1.24 -0.06	17.99 -0.82 -1.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.17 0.97 -20.72	26.30 0.90 -17.35	24.01 0.74 -16.67	23.29 0.71 -16.11	22.67 0.72 -15.46	23.31 0.96 -13.50	30.90 1.48 -16.17	37.55 1.95 -18.53	38.66 2.65 -14.42	42.20 2.72 -17.15	41.16 2.77 -15.72	44.09 3.10 -15.55	47.86 3.09 -20.84	53.21 3.39 -23.76	56.57 4.23 -20.00	61.46 4.19 -26.05	61.60 3.94 -28.66	64.76 4.62 -25.45	51.61 4.12 -15.81	47.12 3.64 -15.44	43.45 3.76 -11.01	35.82 3.51 -5.31	32.32 3.03 -6.34	28.46 2.10 -8.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.20 1.01 -20.72	26.33 0.93 -17.35	24.03 0.76 -16.67	23.32 0.74 -16.11	22.69 0.74 -15.46	23.35 1.00 -13.50	30.95 1.54 -16.17	37.64 2.03 -18.53	38.77 2.76 -14.42	42.32 2.84 -17.15	41.30 2.90 -15.72	44.22 3.23 -15.55	48.00 3.23 -20.84	53.37 3.54 -23.76	56.77 4.43 -20.00	61.61 4.34 -26.05	61.77 4.12 -28.66	64.97 4.82 -25.45	51.80 4.31 -15.81	47.29 3.81 -15.44	43.62 3.93 -11.01	35.99 3.67 -5.31	32.44 3.14 -6.34	28.53 2.17 -8.86

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.39 0.27 -1.65	9.65 0.22 -1.39	8.14 0.20 -1.34	7.97 0.19 -1.30	7.95 0.21 -1.25	10.18 0.26 -1.08	14.98 0.44 -1.30	18.83 0.27 -1.48	22.73 0.00 -1.15	23.73 0.02 -1.38	24.15 0.23 -1.25	29.94 0.28 -4.22	32.74 0.43 -8.38	47.00 0.65 -20.29	41.17 1.03 -7.80	39.20 0.78 -7.19	31.97 0.81 -2.16	35.29 0.59 0.00	32.06 0.35 -0.04	28.88 0.28 -0.55	29.51 0.23 -0.61	27.11 0.00 -0.10	23.00 -0.02 -0.07	18.93 -0.02 -1.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.65 1.02 -21.16	26.90 0.94 -17.92	24.57 0.79 -17.19	23.96 0.76 -16.72	23.27 0.76 -16.03	23.75 1.03 -13.88	31.50 1.55 -16.71	38.21 2.05 -19.09	39.10 2.79 -14.74	42.96 2.92 -17.71	41.74 2.95 -16.12	44.13 3.38 -15.30	48.27 3.30 -21.04	52.87 3.62 -23.18	56.27 4.53 -19.41	59.66 4.31 -24.13	59.99 4.09 -26.90	62.51 4.82 -22.98	50.42 4.37 -14.37	46.34 3.87 -14.43	42.95 3.93 -10.34	35.25 3.64 -4.59	31.47 3.05 -5.47	28.37 2.03 -8.84
PEEKSKILL____ 23653	29.70 0.92 -20.31	25.96 0.84 -17.07	23.68 0.70 -16.39	23.02 0.68 -15.87	22.40 0.69 -15.22	23.03 0.92 -13.26	30.54 1.39 -15.90	37.14 1.84 -18.23	38.28 2.55 -14.15	41.84 2.63 -16.88	40.76 2.65 -15.44	43.12 3.00 -14.67	47.38 2.99 -20.46	52.56 3.31 -23.19	55.72 4.14 -19.24	60.57 3.93 -25.41	60.59 3.71 -27.88	63.89 4.34 -24.85	51.13 3.99 -15.46	46.69 3.50 -15.14	43.00 3.56 -10.77	35.42 3.32 -5.09	31.89 2.85 -6.09	28.08 1.91 -8.67
PGE MADISON____WINDPWR 24146	12.01 0.64 -2.90	11.08 0.59 -2.45	9.41 0.46 -2.35	9.20 0.44 -2.29	9.14 0.46 -2.19	11.42 0.67 -1.90	16.70 1.17 -2.29	21.24 1.55 -2.61	25.35 1.75 -2.02	26.58 1.83 -2.42	26.74 1.86 -2.21	29.96 2.16 -2.35	29.43 2.01 -3.49	33.24 2.32 -4.86	38.41 2.81 -3.26	37.78 2.62 -3.93	35.07 2.23 -3.84	37.30 2.60 0.00	33.93 2.18 -0.06	31.26 2.24 -0.98	32.01 2.26 -1.07	29.27 2.08 -0.18	24.61 1.54 -0.13	21.05 1.00 -2.55
PIERCEFIELD____HYD 23852	7.88 -0.59 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	5.99 -0.50 0.00	8.17 -0.67 0.00	12.03 -1.22 0.00	15.42 -1.66 0.00	19.42 -2.16 0.00	20.07 -2.25 0.00	20.45 -2.22 0.00	23.05 -2.39 0.00	21.66 -2.27 0.00	23.48 -2.58 0.00	29.10 -3.23 0.00	28.13 -3.09 0.00	26.04 -2.96 0.00	30.99 -3.71 0.00	28.23 -3.45 0.00	24.70 -3.34 0.00	25.32 -3.36 0.00	24.14 -2.86 0.00	20.47 -2.48 0.00	15.86 -1.65 0.00
PINELAWN_CC_1 323563	31.99 1.23 -22.29	28.41 1.13 -19.23	26.09 0.93 -18.56	25.40 0.91 -18.02	24.74 0.92 -17.33	25.50 1.25 -15.40	32.82 1.88 -17.69	39.12 2.49 -19.56	40.44 3.39 -15.47	43.98 3.42 -18.24	42.82 3.20 -16.95	50.50 3.61 -21.45	50.17 3.66 -22.58	56.55 3.86 -26.63	65.14 4.85 -27.95	68.10 4.68 -32.19	69.32 4.44 -35.88	65.76 5.20 -25.86	53.65 4.85 -17.13	49.33 4.15 -17.14	46.04 4.39 -12.97	40.62 4.02 -9.59	34.47 3.85 -7.66	30.09 2.64 -9.95
PJM_GEN_HTP_PROXY 323702	36.30 1.03 -26.79	27.96 0.96 -18.96	26.03 0.79 -18.64	23.37 0.77 -16.12	23.10 0.78 -15.83	25.85 1.05 -15.96	32.11 1.58 -17.29	40.56 2.10 -21.39	43.21 2.87 -18.76	44.38 2.95 -19.11	45.09 2.99 -19.43	47.81 3.36 -19.00	52.62 3.37 -25.32	56.85 3.70 -27.09	60.62 4.62 -23.66	72.26 4.40 -36.63	79.37 4.15 -46.23	67.27 4.82 -27.74	51.96 4.47 -15.82	47.41 3.93 -15.45	45.60 3.98 -12.93	41.70 3.70 -11.00	39.00 3.19 -12.86	33.86 2.15 -14.20
PJM_GEN_KEystone 24065	21.14 0.50 -12.16	17.76 0.45 -9.26	16.00 0.39 -9.01	15.06 0.38 -8.21	14.85 0.39 -7.97	16.98 0.50 -7.63	22.44 0.77 -8.42	28.13 0.85 -10.20	31.10 1.01 -8.50	32.63 1.05 -9.26	32.80 1.13 -8.99	35.74 1.27 -9.02	37.80 1.36 -12.51	42.50 1.59 -14.85	46.11 2.10 -11.67	49.56 1.94 -16.40	49.92 1.86 -19.07	48.92 2.05 -12.18	40.69 1.80 -7.21	36.98 1.54 -7.40	36.13 1.52 -5.93	32.34 1.32 -4.01	28.78 1.15 -4.68	25.15 0.87 -6.77
PJM_GEN_NEPTUNE_PROXY 323594	29.32 1.14 -19.71	25.64 1.07 -16.52	24.31 0.88 -16.83	23.65 0.86 -16.32	23.02 0.87 -15.66	23.33 1.17 -13.32	30.33 1.73 -15.35	37.34 2.30 -17.96	38.48 3.11 -13.79	42.15 3.17 -16.66	40.91 3.17 -15.06	38.03 3.61 -8.97	48.58 3.61 -21.04	55.60 3.96 -25.58	62.55 4.91 -25.31	66.57 4.68 -30.66	67.88 4.44 -34.45	65.40 5.20 -25.50	52.44 4.81 -15.95	47.85 4.18 -15.63	44.23 4.33 -11.22	34.56 3.97 -3.58	31.88 3.49 -5.44	27.97 2.40 -8.07
PJM_GEN_VFT_PROXY 323633	38.36 1.02 -28.86	28.52 0.96 -19.51	26.71 0.79 -19.32	23.39 0.78 -16.13	23.24 0.79 -15.96	26.66 1.07 -16.75	32.55 1.58 -17.73	41.48 2.05 -22.36	44.58 2.76 -20.23	44.91 2.81 -19.77	46.22 2.86 -20.69	49.03 3.21 -20.38	53.98 3.21 -26.84	57.85 3.52 -28.27	61.74 4.36 -25.04	75.68 4.21 -40.24	85.22 4.00 -52.22	67.88 4.65 -28.53	51.81 4.31 -15.82	47.30 3.81 -15.45	46.14 3.87 -13.59	43.57 3.62 -12.94	41.14 3.10 -15.09	35.65 2.12 -16.03
PLEASANTVLY____LBMP 24000	30.84 0.86 -21.50	27.06 0.80 -18.21	24.72 0.66 -17.46	24.11 0.65 -16.99	23.42 0.65 -16.28	23.82 0.88 -14.10	31.55 1.32 -16.98	38.21 1.74 -19.40	38.95 2.40 -14.97	42.80 2.48 -18.00	41.57 2.52 -16.38	43.81 2.82 -15.54	48.71 2.77 -22.00	54.72 3.05 -25.61	57.17 3.81 -21.02	63.50 3.65 -28.62	63.05 3.45 -30.60	68.29 4.02 -29.57	53.84 3.74 -18.43	48.94 3.28 -17.62	44.29 3.35 -12.26	35.90 3.16 -5.73	32.55 2.68 -6.91	28.20 1.80 -8.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.56 0.96 -20.13	26.24 0.88 -17.32	23.91 0.73 -16.57	23.46 0.71 -16.27	22.77 0.71 -15.57	23.14 0.96 -13.33	30.86 1.46 -16.16	37.38 1.95 -18.36	38.27 2.68 -14.01	42.16 2.75 -17.09	40.89 2.81 -15.41	43.18 3.15 -14.58	47.55 3.16 -20.46	52.90 3.47 -23.38	55.93 4.33 -19.26	60.21 4.15 -24.83	59.47 3.91 -26.55	64.57 4.54 -25.33	51.78 4.18 -15.92	47.27 3.67 -15.56	43.26 3.76 -10.83	35.07 3.49 -4.58	31.44 2.98 -5.51	27.71 1.99 -8.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.43 0.92 -22.03	27.56 0.86 -18.66	25.21 0.71 -17.90	24.58 0.69 -17.41	23.87 0.69 -16.69	24.23 0.94 -14.45	32.05 1.40 -17.40	38.79 1.84 -19.88	39.45 2.52 -15.34	43.38 2.61 -18.44	42.13 2.67 -16.79	44.37 3.00 -15.93	48.32 2.94 -21.44	51.91 3.26 -22.59	55.61 4.04 -19.23	57.13 3.87 -22.03	58.17 3.62 -25.55	58.43 4.30 -19.43	47.80 3.93 -12.19	44.37 3.48 -12.85	41.72 3.58 -9.46	34.36 3.35 -4.00	30.46 2.80 -4.71	28.54 1.85 -9.18
POLETTI____ 23519	38.36 1.02 -28.86	28.51 0.96 -19.51	26.71 0.79 -19.31	23.38 0.77 -16.13	23.23 0.78 -15.96	26.49 1.04 -16.60	32.68 1.56 -17.87	41.51 2.08 -22.36	44.66 2.85 -20.23	45.00 2.90 -19.77	46.33 2.97 -20.69	49.16 3.33 -20.38	54.10 3.32 -26.84	57.98 3.65 -28.27	61.94 4.56 -25.04	75.83 4.37 -40.23	85.32 4.12 -52.20	68.02 4.79 -28.53	51.90 4.40 -15.82	47.36 3.87 -15.45	46.20 3.93 -13.59	43.64 3.70 -12.94	41.21 3.17 -15.09	35.66 2.13 -16.03
PORT_JEFF_3 23555	31.14 1.22 -21.44	27.39 1.13 -18.22	25.07 0.93 -17.54	24.37 0.91 -16.99	23.72 0.91 -16.32	24.47 1.25 -14.38	31.97 1.85 -16.87	38.54 2.46 -19.01	39.97 3.48 -14.91	43.49 3.51 -17.66	42.36 3.40 -16.29	44.96 3.89 -15.62	49.38 3.81 -21.65	56.20 4.14 -26.00	64.06 5.37 -26.35	67.86 5.37 -31.26	69.06 5.05 -35.02	66.27 5.93 -25.64	53.29 5.20 -16.42	48.67 4.40 -16.23	45.41 4.82 -11.91	38.69 4.40 -7.28	33.96 4.06 -6.95	29.66 2.80 -9.36

PORT_JEFF_4 23616	31.14 1.22 -21.44	27.39 1.13 -18.22	25.07 0.93 -17.54	24.37 0.91 -16.99	23.72 0.91 -16.32	24.47 1.25 -14.38	31.97 1.85 -16.87	38.54 2.46 -19.01	39.97 3.48 -14.91	43.49 3.51 -17.66	42.36 3.40 -16.29	44.96 3.89 -15.62	49.38 3.81 -21.65	56.20 4.14 -26.00	64.06 5.37 -26.35	67.86 5.37 -31.26	69.06 5.05 -35.02	66.27 5.93 -25.64	53.29 5.20 -16.42	48.67 4.40 -16.23	45.41 4.82 -11.91	38.69 4.40 -7.28	33.96 4.06 -6.95	29.66 2.80 -9.36
PORT_JEFF_IC 23713	31.18 1.24 -21.47	27.44 1.14 -18.25	25.12 0.94 -17.57	24.42 0.92 -17.03	23.77 0.92 -16.36	24.52 1.26 -14.41	32.02 1.88 -16.90	38.61 2.51 -19.03	40.05 3.54 -14.93	43.58 3.57 -17.68	42.50 3.51 -16.32	45.28 4.02 -15.82	49.46 3.85 -21.68	56.28 4.20 -26.02	64.14 5.40 -26.41	67.96 5.43 -31.30	69.15 5.11 -35.05	66.35 6.00 -25.65	53.35 5.23 -16.44	48.76 4.46 -16.26	45.62 4.99 -11.95	38.85 4.48 -7.36	34.05 4.13 -6.97	29.74 2.85 -9.38
PPL PILGRIM_ST_GT1 24216	31.31 1.25 -21.58	27.60 1.17 -18.39	25.27 0.96 -17.71	24.57 0.93 -17.17	23.92 0.94 -16.49	24.68 1.28 -14.55	32.16 1.91 -17.01	38.72 2.54 -19.10	40.11 3.52 -15.01	43.56 3.48 -17.76	42.54 3.47 -16.40	46.02 3.97 -16.61	49.73 4.00 -21.81	56.52 4.35 -26.11	64.49 5.53 -26.62	68.08 5.43 -31.42	69.27 5.11 -35.16	66.38 6.00 -25.68	53.57 5.36 -16.54	49.00 4.57 -16.38	45.67 4.90 -12.09	39.09 4.40 -7.67	34.06 4.04 -7.07	29.74 2.78 -9.46
PPL PILGRIM_ST_GT2 24217	31.31 1.25 -21.58	27.60 1.17 -18.39	25.27 0.96 -17.71	24.57 0.93 -17.17	23.92 0.94 -16.49	24.68 1.28 -14.55	32.16 1.91 -17.01	38.72 2.54 -19.10	40.11 3.52 -15.01	43.56 3.48 -17.76	42.54 3.47 -16.40	46.02 3.97 -16.61	49.73 4.00 -21.81	56.52 4.35 -26.11	64.49 5.53 -26.62	68.08 5.43 -31.42	69.27 5.11 -35.16	66.38 6.00 -25.68	53.57 5.36 -16.54	49.00 4.57 -16.38	45.67 4.90 -12.09	39.09 4.40 -7.67	34.06 4.04 -7.07	29.74 2.78 -9.46
PPL_SHRM_GT3 24213	31.10 1.17 -21.45	27.34 1.07 -18.23	25.04 0.88 -17.55	24.34 0.86 -17.01	23.69 0.86 -16.34	24.42 1.19 -14.39	31.90 1.78 -16.88	38.45 2.36 -19.02	39.96 3.45 -14.92	43.68 3.68 -17.67	42.65 3.67 -16.30	45.34 4.20 -15.70	49.64 4.05 -21.66	56.47 4.41 -26.01	64.63 5.92 -26.37	68.62 6.12 -31.28	69.74 5.71 -35.03	67.15 6.80 -25.64	53.90 5.80 -16.43	49.25 4.96 -16.24	45.97 5.36 -11.93	38.86 4.54 -7.31	34.02 4.11 -6.96	29.72 2.85 -9.37
PPL_SHRM_GT4 24214	31.10 1.17 -21.45	27.34 1.07 -18.23	25.04 0.88 -17.55	24.34 0.86 -17.01	23.69 0.86 -16.34	24.42 1.19 -14.39	31.90 1.78 -16.88	38.45 2.36 -19.02	39.96 3.45 -14.92	43.68 3.68 -17.67	42.65 3.67 -16.30	45.34 4.20 -15.70	49.64 4.05 -21.66	56.47 4.41 -26.01	64.63 5.92 -26.37	68.62 6.12 -31.28	69.74 5.71 -35.03	67.15 6.80 -25.64	53.90 5.80 -16.43	49.25 4.96 -16.24	45.97 5.36 -11.93	38.86 4.54 -7.31	34.02 4.11 -6.96	29.72 2.85 -9.37
PROJECT___ORANGE 1 24174	9.31 0.06 -0.78	8.74 0.04 -0.66	7.27 0.03 -0.63	7.12 0.03 -0.62	7.11 0.03 -0.59	9.40 0.04 -0.51	13.98 0.12 -0.62	17.93 0.15 -0.70	22.28 0.15 -0.54	23.14 0.16 -0.65	23.40 0.14 -0.59	26.19 0.18 -0.56	24.89 0.19 -0.77	27.17 0.23 -0.87	33.35 0.29 -0.72	32.42 0.25 -0.94	30.33 0.29 -1.04	34.88 0.17 0.00	31.79 0.10 -0.02	28.39 0.08 -0.27	29.03 0.06 -0.29	27.06 0.00 -0.05	23.05 0.07 -0.03	18.24 0.04 -0.70
PROJECT___ORANGE 2 24166	9.31 0.06 -0.78	8.74 0.04 -0.66	7.27 0.03 -0.63	7.12 0.03 -0.62	7.11 0.03 -0.59	9.40 0.04 -0.51	13.98 0.12 -0.62	17.93 0.15 -0.70	22.28 0.15 -0.54	23.14 0.16 -0.65	23.40 0.14 -0.59	26.19 0.18 -0.56	24.89 0.19 -0.77	27.17 0.23 -0.87	33.35 0.29 -0.72	32.42 0.25 -0.94	30.33 0.29 -1.04	34.88 0.17 0.00	31.79 0.10 -0.02	28.39 0.08 -0.27	29.03 0.06 -0.29	27.06 0.00 -0.05	23.05 0.07 -0.03	18.24 0.04 -0.70
PYRITES___HYD 24023	7.93 -0.54 0.00	7.54 -0.51 0.00	6.17 -0.43 0.00	6.07 -0.41 0.00	6.04 -0.45 0.00	8.24 -0.61 0.00	12.16 -1.09 0.00	15.60 -1.47 0.00	19.64 -1.94 0.00	20.29 -2.03 0.00	20.68 -2.00 0.00	23.31 -2.14 0.00	21.87 -2.06 0.00	23.72 -2.35 0.00	29.36 -2.97 0.00	28.39 -2.84 0.00	26.30 -2.70 0.00	31.34 -3.37 0.00	28.54 -3.14 0.00	24.99 -3.06 0.00	25.61 -3.07 0.00	24.36 -2.65 0.00	20.61 -2.34 0.00	15.95 -1.56 0.00
RAMAPO___LBMP 323565	28.65 0.88 -19.29	25.21 0.82 -16.34	22.95 0.67 -15.67	22.38 0.66 -15.25	21.77 0.66 -14.61	22.40 0.89 -12.66	29.82 1.34 -15.24	36.26 1.78 -17.41	37.46 2.44 -13.44	41.00 2.52 -16.15	39.93 2.56 -14.70	42.27 2.87 -13.95	46.20 2.87 -19.40	51.06 3.15 -21.84	54.42 3.94 -18.14	58.41 3.78 -23.40	58.21 3.57 -25.65	61.56 4.16 -22.70	49.69 3.83 -14.18	45.46 3.36 -14.06	42.12 3.44 -10.00	34.75 3.24 -4.50	31.08 2.75 -5.37	27.59 1.85 -8.23
RANKINE____ 23646	10.27 0.20 -1.60	9.55 0.14 -1.36	8.05 0.15 -1.30	7.87 0.13 -1.27	7.85 0.15 -1.21	10.06 0.16 -1.05	14.82 0.30 -1.27	18.59 0.07 -1.45	22.42 -0.28 -1.12	23.38 -0.29 -1.34	23.83 -0.07 -1.22	30.22 -0.05 -4.82	33.78 0.10 -9.75	50.46 0.29 -24.12	41.96 0.55 -9.07	39.83 0.34 -8.26	31.48 0.38 -2.11	34.77 0.07 0.00	31.59 -0.13 -0.03	28.47 -0.11 -0.54	29.10 -0.17 -0.59	26.76 -0.35 -0.10	22.77 -0.25 -0.07	18.72 -0.19 -1.41
RAVENSWOOD_GT2_1 24244	40.27 1.03 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.77 -16.14	23.35 0.78 -16.08	27.22 1.04 -17.33	33.10 1.58 -18.27	42.40 2.08 -23.25	46.02 2.85 -21.59	45.63 2.92 -20.38	47.49 2.97 -21.85	50.42 3.33 -21.65	55.52 3.35 -28.24	59.09 3.68 -29.35	63.23 4.59 -26.31	79.14 4.37 -43.54	90.81 4.12 -57.70	68.77 4.82 -29.24	51.94 4.43 -15.83	47.38 3.90 -15.45	46.86 3.98 -14.20	45.43 3.70 -14.72	43.27 3.19 -17.13	37.36 2.15 -17.70
RAVENSWOOD_GT2_2 24245	40.27 1.03 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.77 -16.14	23.35 0.78 -16.08	27.22 1.04 -17.33	33.10 1.58 -18.27	42.40 2.08 -23.25	46.02 2.85 -21.59	45.63 2.92 -20.38	47.49 2.97 -21.85	50.42 3.33 -21.65	55.52 3.35 -28.24	59.09 3.68 -29.35	63.23 4.59 -26.31	79.14 4.37 -43.54	90.81 4.12 -57.70	68.77 4.82 -29.24	51.94 4.43 -15.83	47.38 3.90 -15.45	46.86 3.98 -14.20	45.43 3.70 -14.72	43.27 3.19 -17.13	37.36 2.15 -17.70
RAVENSWOOD_GT2_3 24246	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.11 1.59 -18.27	42.42 2.10 -23.25	46.04 2.87 -21.59	45.66 2.95 -20.38	47.51 2.99 -21.85	50.45 3.36 -21.65	55.55 3.37 -28.24	59.11 3.70 -29.35	63.26 4.62 -26.31	79.17 4.40 -43.54	90.84 4.15 -57.70	68.80 4.86 -29.24	51.97 4.47 -15.83	47.41 3.93 -15.45	46.86 3.98 -14.20	45.45 3.73 -14.72	43.29 3.21 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT2_4 24247	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.11 1.59 -18.27	42.42 2.10 -23.25	46.04 2.87 -21.59	45.66 2.95 -20.38	47.51 2.99 -21.85	50.45 3.36 -21.65	55.55 3.37 -28.24	59.11 3.70 -29.35	63.26 4.62 -26.31	79.17 4.40 -43.54	90.84 4.15 -57.70	68.80 4.86 -29.24	51.97 4.47 -15.83	47.41 3.93 -15.45	46.86 3.98 -14.20	45.45 3.73 -14.72	43.29 3.21 -17.13	37.37 2.17 -17.70

RAVENSWOOD_GT3_1 24248	40.27 1.03 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.77 -16.14	23.35 0.78 -16.08	27.22 1.04 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	46.02 2.85 -21.59	45.63 2.92 -20.38	47.49 2.97 -21.85	50.42 3.33 -21.65	55.52 3.35 -28.24	59.09 3.68 -29.35	63.23 4.59 -26.31	79.14 4.37 -43.54	90.81 4.12 -57.70	68.77 4.82 -29.24	51.94 4.43 -15.83	47.38 3.90 -15.45	46.86 3.98 -14.20	45.43 3.70 -14.72	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT3_2 24249	40.27 1.03 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.77 -16.14	23.35 0.78 -16.08	27.22 1.04 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	46.02 2.85 -21.59	45.63 2.92 -20.38	47.49 2.97 -21.85	50.42 3.33 -21.65	55.52 3.35 -28.24	59.09 3.68 -29.35	63.23 4.59 -26.31	79.14 4.37 -43.54	90.81 4.12 -57.70	68.77 4.82 -29.24	51.94 4.43 -15.83	47.38 3.90 -15.45	46.86 3.98 -14.20	45.43 3.70 -14.72	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT3_3 24250	40.28 1.05 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.40 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.12 1.60 -18.27	42.44 2.12 -23.25	46.06 2.89 -21.59	45.68 2.97 -20.38	47.54 3.02 -21.85	50.48 3.38 -21.65	55.57 3.40 -28.24	59.14 3.73 -29.35	63.30 4.66 -26.31	79.20 4.43 -43.54	90.87 4.18 -57.70	68.84 4.89 -29.24	52.00 4.50 -15.83	47.44 3.95 -15.45	46.89 4.01 -14.20	45.48 3.75 -14.72	43.29 3.21 -17.13	37.39 2.19 -17.70
RAVENSWOOD_GT3_4 24251	40.28 1.05 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.40 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.12 1.60 -18.27	42.44 2.12 -23.25	46.06 2.89 -21.59	45.68 2.97 -20.38	47.54 3.02 -21.85	50.48 3.38 -21.65	55.57 3.40 -28.24	59.14 3.73 -29.35	63.30 4.66 -26.31	79.20 4.43 -43.54	90.87 4.18 -57.70	68.84 4.89 -29.24	52.00 4.50 -15.83	47.44 3.95 -15.45	46.89 4.01 -14.20	45.48 3.75 -14.72	43.29 3.21 -17.13	37.39 2.19 -17.70
RAVENSWOOD_GT_1 23729	40.26 1.02 -30.76	29.00 0.95 -20.01	27.31 0.78 -19.93	23.37 0.76 -16.14	23.33 0.76 -16.08	27.20 1.03 -17.33	33.08 1.56 -18.27	42.39 2.06 -23.25	44.88 2.80 -20.49	45.09 2.88 -19.89	46.51 2.93 -20.91	49.36 3.28 -20.64	53.78 3.28 -26.58	57.72 3.60 -28.06	61.04 4.49 -24.21	67.90 4.28 -32.40	72.23 4.03 -39.20	66.24 4.72 -26.82	51.84 4.34 -15.82	47.80 3.84 -15.91	48.09 3.93 -15.48	46.78 3.67 -16.10	43.25 3.17 -17.13	37.39 2.19 -17.70
RAVENSWOOD_GT_10 24258	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	45.89 2.85 -21.46	45.60 2.95 -20.33	47.40 2.99 -21.74	50.33 3.36 -21.53	55.33 3.35 -28.05	58.94 3.68 -29.20	62.99 4.59 -26.06	77.89 4.40 -42.26	88.71 4.15 -55.56	68.49 4.82 -28.97	51.94 4.43 -15.83	47.47 3.93 -15.50	47.01 3.98 -14.34	45.59 3.70 -14.88	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_11 24259	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	45.89 2.85 -21.46	45.60 2.95 -20.33	47.40 2.99 -21.74	50.33 3.36 -21.53	55.33 3.35 -28.05	58.94 3.68 -29.20	62.99 4.59 -26.06	77.89 4.40 -42.26	88.71 4.15 -55.56	68.49 4.82 -28.97	51.94 4.43 -15.83	47.47 3.93 -15.50	47.01 3.98 -14.34	45.59 3.70 -14.88	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_4 24252	40.28 1.04 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.11 1.59 -18.27	42.44 2.12 -23.25	45.23 2.89 -20.75	45.30 2.97 -20.01	46.82 3.02 -21.13	49.71 3.38 -20.88	54.28 3.37 -26.97	58.16 3.73 -28.37	61.70 4.66 -24.71	70.71 4.43 -35.05	76.79 4.18 -43.61	66.96 4.86 -27.40	52.00 4.50 -15.82	47.80 3.95 -15.80	47.87 4.01 -15.18	46.51 3.73 -15.77	43.29 3.21 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_5 24254	40.28 1.04 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.11 1.59 -18.27	42.44 2.12 -23.25	45.23 2.89 -20.75	45.30 2.97 -20.01	46.82 3.02 -21.13	49.71 3.38 -20.88	54.28 3.37 -26.97	58.16 3.73 -28.37	61.70 4.66 -24.71	70.71 4.43 -35.05	76.79 4.18 -43.61	66.96 4.86 -27.40	52.00 4.50 -15.82	47.80 3.95 -15.80	47.87 4.01 -15.18	46.51 3.73 -15.77	43.29 3.21 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_6 24253	40.28 1.04 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.11 1.59 -18.27	42.44 2.12 -23.25	45.23 2.89 -20.75	45.30 2.97 -20.01	46.82 3.02 -21.13	49.71 3.38 -20.88	54.28 3.37 -26.97	58.16 3.73 -28.37	61.70 4.66 -24.71	70.71 4.43 -35.05	76.79 4.18 -43.61	66.96 4.86 -27.40	52.00 4.50 -15.82	47.80 3.95 -15.80	47.87 4.01 -15.18	46.51 3.73 -15.77	43.29 3.21 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_7 24255	40.28 1.04 -30.76	29.03 0.97 -20.01	27.33 0.80 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.24 1.06 -17.33	33.11 1.59 -18.27	42.44 2.12 -23.25	45.23 2.89 -20.75	45.30 2.97 -20.01	46.82 3.02 -21.13	49.71 3.38 -20.88	54.28 3.37 -26.97	58.16 3.73 -28.37	61.70 4.66 -24.71	70.71 4.43 -35.05	76.79 4.18 -43.61	66.96 4.86 -27.40	52.00 4.50 -15.82	47.80 3.95 -15.80	47.87 4.01 -15.18	46.51 3.73 -15.77	43.29 3.21 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	45.89 2.85 -21.46	45.60 2.95 -20.33	47.40 2.99 -21.74	50.33 3.36 -21.53	55.33 3.35 -28.05	58.94 3.68 -29.20	62.99 4.59 -26.06	77.89 4.40 -42.26	88.71 4.15 -55.56	68.49 4.82 -28.97	51.94 4.43 -15.83	47.47 3.93 -15.50	47.01 3.98 -14.34	45.59 3.70 -14.88	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD_GT_9 24257	40.28 1.04 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.78 -16.14	23.35 0.78 -16.08	27.23 1.05 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	45.89 2.85 -21.46	45.60 2.95 -20.33	47.40 2.99 -21.74	50.33 3.36 -21.53	55.33 3.35 -28.05	58.94 3.68 -29.20	62.99 4.59 -26.06	77.89 4.40 -42.26	88.71 4.15 -55.56	68.49 4.82 -28.97	51.94 4.43 -15.83	47.47 3.93 -15.50	47.01 3.98 -14.34	45.59 3.70 -14.88	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD___1 23533	40.25 1.02 -30.76	29.00 0.94 -20.01	27.31 0.77 -19.93	23.37 0.75 -16.14	23.33 0.76 -16.08	27.19 1.02 -17.33	33.07 1.55 -18.27	42.37 2.05 -23.25	44.60 2.79 -20.23	44.95 2.86 -19.77	46.26 2.90 -20.69	49.10 3.26 -20.39	53.13 3.25 -25.95	57.21 3.57 -27.57	60.05 4.46 -23.25	61.55 4.25 -26.08	61.71 4.00 -28.71	64.84 4.68 -25.45	51.80 4.31 -15.81	47.30 3.81 -15.45	46.77 3.90 -14.20	45.37 3.64 -14.72	43.22 3.14 -17.13	37.37 2.17 -17.70
RAVENSWOOD___2 23534	40.23 1.00 -30.76	28.98 0.92 -20.01	27.29 0.76 -19.93	23.35 0.74 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.25 1.93 -23.25	44.41 2.61 -20.22	44.75 2.66 -19.77	46.05 2.70 -20.68	48.86 3.03 -20.39	52.90 3.04 -25.93	56.96 3.34 -27.56	59.74 4.17 -23.23	61.18 3.97 -25.99	61.30 3.74 -28.55	64.47 4.34 -25.43	51.52 4.02 -15.81	47.05 3.56 -15.45	46.52 3.64 -14.20	45.18 3.46 -14.72	43.09 3.01 -17.13	37.34 2.13 -17.70



RAVENSWOOD___3 23535	40.27 1.03 -30.76	29.02 0.96 -20.01	27.33 0.79 -19.93	23.39 0.77 -16.14	23.35 0.78 -16.08	27.22 1.04 -17.33	33.10 1.58 -18.27	42.42 2.10 -23.25	46.02 2.85 -21.59	45.63 2.92 -20.38	47.49 2.97 -21.85	50.42 3.33 -21.65	55.52 3.35 -28.24	59.09 3.68 -29.35	63.23 4.59 -26.31	79.14 4.37 -43.54	90.81 4.12 -57.70	68.77 4.82 -29.24	51.94 4.43 -15.83	47.41 3.93 -15.45	46.86 3.98 -14.20	45.43 3.70 -14.72	43.27 3.19 -17.13	37.37 2.17 -17.70
RAVENSWOOD___4 23820	40.24 1.01 -30.76	29.00 0.94 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.07 1.55 -18.27	42.33 2.01 -23.25	44.29 2.74 -19.96	44.79 2.81 -19.65	45.99 2.86 -20.46	48.83 3.23 -20.15	52.47 3.23 -25.31	56.69 3.54 -27.08	59.05 4.43 -22.28	55.20 4.21 -19.76	51.21 4.00 -18.21	63.43 4.65 -24.08	51.77 4.28 -15.81	46.81 3.78 -14.99	45.47 3.87 -12.93	43.96 3.59 -13.36	43.20 3.12 -17.13	37.36 2.15 -17.70
RCPL_TRUST___DRP 24196	36.31 1.05 -26.79	27.97 0.97 -18.96	26.04 0.80 -18.64	23.38 0.78 -16.12	23.10 0.78 -15.83	25.72 1.06 -15.81	32.28 1.60 -17.44	40.58 2.12 -21.39	43.23 2.89 -18.76	44.43 2.99 -19.11	45.14 3.04 -19.43	47.86 3.41 -19.00	52.67 3.42 -25.32	56.90 3.75 -27.09	60.69 4.69 -23.66	72.32 4.46 -36.63	79.43 4.20 -46.23	67.34 4.89 -27.74	51.99 4.50 -15.82	47.44 3.95 -15.45	45.63 4.01 -12.93	41.76 3.75 -11.00	39.03 3.21 -12.86	33.88 2.17 -14.20
RENSSELAER___COGEN 23796	35.14 0.35 -26.32	30.66 0.32 -22.29	28.25 0.26 -21.38	27.54 0.26 -20.80	26.69 0.26 -19.94	26.47 0.35 -17.27	34.56 0.53 -20.79	41.49 0.67 -23.75	40.91 0.99 -18.33	45.41 1.05 -22.03	43.84 1.11 -20.06	45.72 1.25 -19.03	48.44 1.17 -23.34	46.77 1.30 -19.40	52.12 1.62 -18.17	44.02 1.62 -11.17	48.93 1.48 -18.46	36.47 1.77 0.00	33.69 1.74 -0.27	33.83 1.54 -4.25	34.91 1.58 -4.66	29.29 1.48 -0.79	24.69 1.19 -0.55	29.39 0.79 -11.10
REVERE_CPPR_DRP 24186	8.71 0.24 0.00	8.25 0.21 0.00	6.76 0.16 0.00	6.62 0.14 0.00	6.64 0.15 0.00	9.07 0.22 0.00	13.63 0.38 0.00	17.58 0.51 0.00	22.17 0.58 0.00	22.95 0.62 0.00	23.31 0.63 0.00	26.18 0.74 0.00	24.60 0.67 0.00	26.87 0.81 0.00	33.30 0.97 0.00	32.10 0.87 0.00	29.69 0.69 0.00	35.50 0.80 0.00	32.32 0.63 0.00	28.78 0.67 -0.07	29.42 0.66 -0.08	27.64 0.62 -0.01	23.40 0.43 -0.01	17.95 0.26 -0.19
RIVERBAY___ 323610	30.20 1.01 -20.72	26.33 0.93 -17.35	24.03 0.76 -16.67	23.32 0.74 -16.11	22.69 0.74 -15.46	23.35 1.00 -13.50	30.95 1.54 -16.17	37.64 2.03 -18.53	38.77 2.76 -14.42	42.32 2.84 -17.15	41.30 2.90 -15.72	44.22 3.23 -15.55	48.00 3.23 -20.84	53.37 3.54 -23.76	56.77 4.43 -20.00	61.61 4.34 -26.05	61.77 4.12 -28.66	64.97 4.82 -25.45	51.80 4.31 -15.81	47.29 3.81 -15.44	43.62 3.93 -11.01	35.99 3.67 -5.31	32.44 3.14 -6.34	28.53 2.17 -8.86
ROCHESTER_9_IC 23652	9.71 0.09 -1.15	9.06 0.05 -0.97	7.58 0.05 -0.93	7.40 0.03 -0.91	7.40 0.04 -0.87	9.65 0.05 -0.75	14.28 0.13 -0.90	18.16 0.05 -1.03	22.12 -0.26 -0.80	23.06 -0.22 -0.96	23.39 -0.16 -0.87	25.94 -0.15 -0.64	24.55 -0.12 -0.74	26.17 -0.05 -0.16	33.03 0.00 -0.69	32.12 -0.16 -1.05	30.39 -0.12 -1.51	34.35 -0.35 0.00	31.29 -0.41 -0.02	28.10 -0.34 -0.39	28.74 -0.37 -0.43	26.57 -0.51 -0.07	22.68 -0.32 -0.05	18.27 -0.26 -1.03
ROSETON___1 23587	29.78 0.84 -20.47	26.16 0.78 -17.34	23.88 0.65 -16.63	23.28 0.63 -16.18	22.62 0.63 -15.51	23.12 0.85 -13.43	30.70 1.28 -16.17	37.23 1.69 -18.47	38.17 2.33 -14.26	41.85 2.39 -17.14	40.67 2.40 -15.60	42.92 2.67 -14.80	46.85 2.66 -20.27	51.11 2.92 -22.13	54.58 3.65 -18.59	57.44 3.47 -22.75	57.83 3.28 -25.55	59.86 3.85 -21.31	48.56 3.55 -13.33	44.68 3.11 -13.53	41.61 3.18 -9.75	34.34 3.05 -4.29	30.66 2.62 -5.09	27.83 1.75 -8.58
ROSETON___2 23588	29.78 0.84 -20.47	26.16 0.78 -17.34	23.88 0.65 -16.63	23.28 0.63 -16.18	22.62 0.63 -15.51	23.12 0.85 -13.43	30.70 1.28 -16.17	37.23 1.69 -18.47	38.17 2.33 -14.26	41.85 2.39 -17.14	40.67 2.40 -15.60	42.92 2.67 -14.80	46.85 2.66 -20.27	51.11 2.92 -22.13	54.58 3.65 -18.59	57.44 3.47 -22.75	57.83 3.28 -25.55	59.86 3.85 -21.31	48.56 3.55 -13.33	44.68 3.11 -13.53	41.61 3.18 -9.75	34.34 3.05 -4.29	30.66 2.62 -5.09	27.83 1.75 -8.58
RUSSELL___1 23602	9.77 0.15 -1.15	9.11 0.10 -0.97	7.62 0.09 -0.93	7.44 0.06 -0.91	7.44 0.08 -0.87	9.71 0.11 -0.75	14.38 0.22 -0.91	18.29 0.19 -1.03	22.29 -0.09 -0.80	23.24 -0.04 -0.96	23.55 0.00 -0.87	26.14 0.05 -0.65	24.72 0.05 -0.75	26.40 0.16 -0.18	33.29 0.26 -0.70	32.38 0.09 -1.06	30.60 0.09 -1.51	34.60 -0.10 0.00	31.52 -0.19 -0.02	28.32 -0.11 -0.39	28.94 -0.17 -0.43	26.76 -0.32 -0.07	22.82 -0.18 -0.05	18.37 -0.16 -1.03
RUSSELL___2 23532	9.77 0.15 -1.15	9.11 0.10 -0.97	7.62 0.09 -0.93	7.44 0.06 -0.91	7.44 0.08 -0.87	9.71 0.11 -0.75	14.38 0.22 -0.91	18.29 0.19 -1.03	22.29 -0.09 -0.80	23.24 -0.04 -0.96	23.55 0.00 -0.87	26.14 0.05 -0.65	24.72 0.05 -0.75	26.40 0.16 -0.18	33.29 0.26 -0.70	32.38 0.09 -1.06	30.60 0.09 -1.51	34.60 -0.10 0.00	31.52 -0.19 -0.02	28.32 -0.11 -0.39	28.94 -0.17 -0.43	26.76 -0.32 -0.07	22.82 -0.18 -0.05	18.37 -0.16 -1.03
RUSSELL___3 23549	9.77 0.15 -1.15	9.11 0.10 -0.97	7.62 0.09 -0.93	7.44 0.06 -0.91	7.44 0.08 -0.87	9.71 0.11 -0.75	14.38 0.22 -0.91	18.29 0.19 -1.03	22.29 -0.09 -0.80	23.24 -0.04 -0.96	23.55 0.00 -0.87	26.14 0.05 -0.65	24.72 0.05 -0.75	26.40 0.16 -0.18	33.29 0.26 -0.70	32.38 0.09 -1.06	30.60 0.09 -1.51	34.60 -0.10 0.00	31.52 -0.19 -0.02	28.32 -0.11 -0.39	28.94 -0.17 -0.43	26.76 -0.32 -0.07	22.82 -0.18 -0.05	18.37 -0.16 -1.03
RUSSELL___4 23556	9.77 0.15 -1.15	9.11 0.10 -0.97	7.62 0.09 -0.93	7.44 0.06 -0.91	7.44 0.08 -0.87	9.71 0.11 -0.75	14.38 0.22 -0.91	18.29 0.19 -1.03	22.29 -0.09 -0.80	23.24 -0.04 -0.96	23.55 0.00 -0.87	26.14 0.05 -0.65	24.72 0.05 -0.75	26.40 0.16 -0.18	33.29 0.26 -0.70	32.38 0.09 -1.06	30.60 0.09 -1.51	34.60 -0.10 0.00	31.52 -0.19 -0.02	28.32 -0.11 -0.39	28.94 -0.17 -0.43	26.76 -0.32 -0.07	22.82 -0.18 -0.05	18.37 -0.16 -1.03
RUSSELL___STATION 23914	9.77 0.15 -1.15	9.11 0.10 -0.97	7.62 0.09 -0.93	7.44 0.06 -0.91	7.44 0.08 -0.87	9.71 0.11 -0.75	14.38 0.22 -0.91	18.29 0.19 -1.03	22.29 -0.09 -0.80	23.24 -0.04 -0.96	23.55 0.00 -0.87	26.14 0.05 -0.65	24.72 0.05 -0.75	26.40 0.16 -0.18	33.29 0.26 -0.70	32.38 0.09 -1.06	30.60 0.09 -1.51	34.60 -0.10 0.00	31.52 -0.19 -0.02	28.32 -0.11 -0.39	28.94 -0.17 -0.43	26.76 -0.32 -0.07	22.82 -0.18 -0.05	18.37 -0.16 -1.03
S SALMON___HYD 24043	8.94 -0.09 -0.55	8.41 -0.10 -0.47	6.96 -0.09 -0.45	6.81 -0.10 -0.44	6.82 -0.09 -0.42	9.09 -0.12 -0.36	13.56 -0.12 -0.44	17.42 -0.15 -0.50	21.71 -0.26 -0.39	22.54 -0.25 -0.46	22.80 -0.30 -0.42	25.54 -0.30 -0.40	24.14 -0.29 -0.50	26.14 -0.34 -0.42	32.27 -0.45 -0.39	31.02 -0.47 -0.26	28.95 -0.47 -0.41	34.14 -0.56 0.00	31.03 -0.67 -0.01	27.69 -0.56 -0.21	28.34 -0.57 -0.23	26.56 -0.49 -0.04	22.63 -0.34 -0.03	17.78 -0.28 -0.55

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.08 0.08 -1.53	9.37 0.02 -1.30	7.90 0.05 -1.25	7.73 0.04 -1.21	7.71 0.06 -1.16	9.88 0.03 -1.01	14.55 0.09 -1.21	18.20 -0.26 -1.38	21.92 -0.73 -1.07	22.87 -0.74 -1.28	23.28 -0.57 -1.17	33.46 -0.58 -8.60	41.69 -0.43 -18.19	73.14 -0.26 -47.34	49.13 -0.13 -16.92	45.70 -0.34 -14.82	30.78 -0.23 -2.02	34.01 -0.69 0.00	30.92 -0.79 -0.03	27.89 -0.67 -0.52	28.47 -0.77 -0.57	26.24 -0.87 -0.10	22.38 -0.64 -0.07	18.40 -0.46 -1.35
SELKIRK___I 23801	34.93 0.33 -26.13	30.48 0.31 -22.13	28.08 0.25 -21.23	27.37 0.25 -20.65	26.53 0.25 -19.79	26.32 0.34 -17.14	34.38 0.50 -20.63	41.28 0.63 -23.58	40.73 0.95 -18.20	45.18 0.98 -21.87	43.62 1.04 -19.91	45.51 1.17 -18.89	48.17 1.10 -23.14	46.47 1.23 -19.18	51.84 1.52 -17.98	43.65 1.50 -10.93	48.58 1.39 -18.19	36.33 1.63 0.00	33.75 1.80 -0.27	33.83 1.60 -4.20	34.91 1.63 -4.60	29.33 1.54 -0.78	24.75 1.26 -0.54	29.31 0.84 -10.97
SELKIRK___II 23799	34.95 0.32 -26.15	30.50 0.31 -22.15	28.09 0.25 -21.24	27.39 0.25 -20.67	26.54 0.25 -19.81	26.33 0.33 -17.15	34.40 0.50 -20.65	41.30 0.63 -23.60	40.72 0.93 -18.21	45.20 0.98 -21.89	43.62 1.02 -19.93	45.50 1.15 -18.91	48.18 1.10 -23.15	46.42 1.20 -19.16	51.83 1.52 -17.98	43.59 1.50 -10.86	48.52 1.36 -18.15	36.33 1.63 0.00	33.75 1.80 -0.27	33.84 1.60 -4.20	34.92 1.63 -4.61	29.30 1.51 -0.78	24.75 1.26 -0.54	29.32 0.84 -10.98
SENECA OSWGO___HYD 24041	9.05 -0.08 -0.66	8.51 -0.09 -0.56	7.06 -0.07 -0.53	6.91 -0.08 -0.52	6.91 -0.07 -0.50	9.18 -0.10 -0.43	13.66 -0.11 -0.52	17.53 -0.14 -0.59	21.87 -0.17 -0.46	22.70 -0.18 -0.55	22.95 -0.23 -0.50	25.66 -0.25 -0.47	24.30 -0.22 -0.59	26.35 -0.21 -0.50	32.54 -0.26 -0.46	31.26 -0.28 -0.31	29.17 -0.32 -0.49	34.39 -0.31 0.00	31.35 -0.35 -0.02	27.98 -0.31 -0.25	28.64 -0.31 -0.27	26.73 -0.32 -0.05	22.80 -0.18 -0.03	18.00 -0.16 -0.65
SENECA___ENERGY 23797	9.65 0.03 -1.14	9.02 0.01 -0.97	7.54 0.01 -0.93	7.38 0.00 -0.90	7.36 0.01 -0.87	9.62 0.02 -0.75	14.23 0.08 -0.90	18.16 0.05 -1.03	22.40 0.02 -0.80	23.33 0.04 -0.96	23.59 0.05 -0.87	26.35 0.08 -0.83	25.21 0.12 -1.16	27.55 0.18 -1.30	33.64 0.23 -1.08	32.80 0.19 -1.39	31.04 0.52 -1.52	34.91 0.21 0.00	31.80 0.10 -0.03	28.51 0.06 -0.41	29.16 0.03 -0.45	27.00 -0.08 -0.08	22.96 -0.05 -0.05	18.47 -0.10 -1.08
SHOEMAKER___GT 23640	27.17 0.76 -17.93	23.94 0.71 -15.19	21.75 0.58 -14.57	21.21 0.56 -14.17	20.64 0.57 -13.58	21.37 0.76 -11.76	28.56 1.15 -14.16	34.76 1.50 -16.18	36.12 2.05 -12.49	39.48 2.14 -15.01	38.51 2.18 -13.66	40.85 2.44 -12.97	44.28 2.39 -17.96	48.74 2.63 -20.05	52.34 3.30 -16.70	55.63 3.15 -21.25	55.37 2.93 -23.44	58.23 3.50 -20.03	47.44 3.23 -12.53	43.52 2.86 -12.62	40.66 2.93 -9.06	33.77 2.76 -4.01	30.04 2.32 -4.77	26.88 1.56 -7.82
SHOREHAM_IC_1 23715	31.10 1.17 -21.45	27.34 1.07 -18.23	25.04 0.88 -17.55	24.34 0.86 -17.01	23.69 0.86 -16.34	24.42 1.19 -14.39	31.90 1.78 -16.88	38.45 2.36 -19.02	39.96 3.45 -14.92	43.68 3.68 -17.67	42.65 3.67 -16.30	45.34 4.20 -15.70	49.64 4.05 -21.66	56.47 4.41 -26.01	64.63 5.92 -26.37	68.62 6.12 -31.28	69.74 5.71 -35.03	67.15 6.80 -25.64	53.90 5.80 -16.43	49.25 4.96 -16.24	45.97 5.36 -11.93	38.86 4.54 -7.31	34.02 4.11 -6.96	29.72 2.85 -9.37
SHOREHAM_IC_2 23716	31.10 1.17 -21.45	27.34 1.07 -18.23	25.04 0.88 -17.55	24.34 0.86 -17.01	23.69 0.86 -16.34	24.42 1.19 -14.39	31.90 1.78 -16.88	38.45 2.36 -19.02	39.96 3.45 -14.92	43.68 3.68 -17.67	42.65 3.67 -16.30	45.34 4.20 -15.70	49.64 4.05 -21.66	56.47 4.41 -26.01	64.63 5.92 -26.37	68.62 6.12 -31.28	69.74 5.71 -35.03	67.15 6.80 -25.64	53.90 5.80 -16.43	49.25 4.96 -16.24	45.97 5.36 -11.93	38.86 4.54 -7.31	34.02 4.11 -6.96	29.72 2.85 -9.37
SISSONVILLE____ 23735	7.88 -0.59 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	5.99 -0.50 0.00	8.17 -0.67 0.00	12.03 -1.22 0.00	15.42 -1.66 0.00	19.42 -2.16 0.00	20.07 -2.25 0.00	20.45 -2.22 0.00	23.05 -2.39 0.00	21.66 -2.27 0.00	23.48 -2.58 0.00	29.10 -3.23 0.00	28.13 -3.09 0.00	26.04 -2.96 0.00	30.99 -3.71 0.00	28.23 -3.45 0.00	24.70 -3.34 0.00	25.32 -3.36 0.00	24.14 -2.86 0.00	20.47 -2.48 0.00	15.86 -1.65 0.00
SITHE_IND_GS1 24169	8.88 -0.14 -0.55	8.35 -0.15 -0.46	6.92 -0.13 -0.45	6.78 -0.13 -0.43	6.78 -0.12 -0.42	9.04 -0.17 -0.36	13.45 -0.23 -0.43	17.26 -0.31 -0.49	21.51 -0.45 -0.38	22.31 -0.47 -0.46	22.57 -0.52 -0.42	25.26 -0.58 -0.40	23.87 -0.55 -0.49	25.91 -0.57 -0.42	32.01 -0.71 -0.39	30.77 -0.72 -0.26	28.71 -0.70 -0.41	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.21	28.19 -0.72 -0.23	26.37 -0.67 -0.04	22.52 -0.46 -0.03	17.73 -0.31 -0.54
SITHE_IND_GS2 24170	8.88 -0.14 -0.55	8.35 -0.15 -0.46	6.92 -0.13 -0.45	6.78 -0.13 -0.43	6.78 -0.12 -0.42	9.04 -0.17 -0.36	13.45 -0.23 -0.43	17.26 -0.31 -0.49	21.51 -0.45 -0.38	22.31 -0.47 -0.46	22.57 -0.52 -0.42	25.26 -0.58 -0.40	23.87 -0.55 -0.49	25.91 -0.57 -0.42	32.01 -0.71 -0.39	30.77 -0.72 -0.26	28.71 -0.70 -0.41	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.21	28.19 -0.72 -0.23	26.37 -0.67 -0.04	22.52 -0.46 -0.03	17.73 -0.31 -0.54
SITHE_IND_GS3 24171	8.88 -0.14 -0.55	8.35 -0.15 -0.46	6.92 -0.13 -0.45	6.78 -0.13 -0.43	6.78 -0.12 -0.42	9.04 -0.17 -0.36	13.45 -0.23 -0.43	17.26 -0.31 -0.49	21.51 -0.45 -0.38	22.31 -0.47 -0.46	22.57 -0.52 -0.42	25.26 -0.58 -0.40	23.87 -0.55 -0.49	25.91 -0.57 -0.42	32.01 -0.71 -0.39	30.77 -0.72 -0.26	28.71 -0.70 -0.41	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.21	28.19 -0.72 -0.23	26.37 -0.67 -0.04	22.52 -0.46 -0.03	17.73 -0.31 -0.54
SITHE_IND_GS4 24172	8.88 -0.14 -0.55	8.35 -0.15 -0.46	6.92 -0.13 -0.45	6.78 -0.13 -0.43	6.78 -0.12 -0.42	9.04 -0.17 -0.36	13.45 -0.23 -0.43	17.26 -0.31 -0.49	21.51 -0.45 -0.38	22.31 -0.47 -0.46	22.57 -0.52 -0.42	25.26 -0.58 -0.40	23.87 -0.55 -0.49	25.91 -0.57 -0.42	32.01 -0.71 -0.39	30.77 -0.72 -0.26	28.71 -0.70 -0.41	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.21	28.19 -0.72 -0.23	26.37 -0.67 -0.04	22.52 -0.46 -0.03	17.73 -0.31 -0.54
SITHE___BATAVIA 24024	10.01 0.19 -1.35	9.32 0.13 -1.15	7.83 0.13 -1.10	7.65 0.10 -1.07	7.64 0.13 -1.02	9.88 0.15 -0.89	14.61 0.29 -1.07	18.40 0.10 -1.22	22.20 -0.32 -0.94	23.17 -0.29 -1.13	23.55 -0.16 -1.03	26.72 -0.13 -1.40	26.16 -0.07 -2.30	30.26 0.10 -4.10	34.70 0.23 -2.14	33.58 0.00 -2.35	30.84 0.06 -1.78	34.39 -0.31 0.00	31.30 -0.41 -0.03	28.19 -0.31 -0.46	28.81 -0.37 -0.50	26.53 -0.57 -0.09	22.64 -0.37 -0.06	18.44 -0.26 -1.20
SITHE___INDEPEND 23800	8.88 -0.14 -0.55	8.35 -0.15 -0.46	6.92 -0.13 -0.45	6.78 -0.13 -0.43	6.78 -0.12 -0.42	9.04 -0.17 -0.36	13.45 -0.23 -0.43	17.26 -0.31 -0.49	21.51 -0.45 -0.38	22.31 -0.47 -0.46	22.57 -0.52 -0.42	25.26 -0.58 -0.40	23.87 -0.55 -0.49	25.91 -0.57 -0.42	32.01 -0.71 -0.39	30.77 -0.72 -0.26	28.71 -0.70 -0.41	33.90 -0.80 0.00	30.93 -0.76 -0.01	27.57 -0.67 -0.21	28.19 -0.72 -0.23	26.37 -0.67 -0.04	22.52 -0.46 -0.03	17.73 -0.31 -0.54

SITHE___MASSENA 23902	8.02 -0.46 0.00	7.62 -0.42 0.00	6.25 -0.35 0.00	6.14 -0.33 0.00	6.13 -0.36 0.00	8.40 -0.45 0.00	12.44 -0.81 0.00	16.05 -1.02 0.00	20.22 -1.36 0.00	20.90 -1.43 0.00	21.29 -1.38 0.00	23.92 -1.53 0.00	22.40 -1.53 0.00	24.26 -1.80 0.00	30.10 -2.23 0.00	29.10 -2.12 0.00	27.08 -1.91 0.00	32.34 -2.36 0.00	29.52 -2.16 0.00	25.85 -2.19 0.00	26.50 -2.18 0.00	25.01 -2.00 0.00	21.16 -1.79 0.00	16.33 -1.17 0.00
SITHE___OGDNSBRG 24021	8.02 -0.46 0.00	7.62 -0.42 0.00	6.24 -0.36 0.00	6.14 -0.34 0.00	6.11 -0.38 0.00	8.38 -0.47 0.00	12.40 -0.85 0.00	15.98 -1.09 0.00	20.11 -1.47 0.00	20.79 -1.54 0.00	21.18 -1.50 0.00	23.79 -1.65 0.00	22.28 -1.65 0.00	24.16 -1.90 0.00	29.94 -2.39 0.00	28.95 -2.28 0.00	26.85 -2.15 0.00	32.06 -2.64 0.00	29.24 -2.44 0.00	25.57 -2.47 0.00	26.21 -2.47 0.00	24.82 -2.19 0.00	20.93 -2.02 0.00	16.16 -1.35 0.00
SITHE___STERLING 23777	8.69 0.21 0.00	8.23 0.19 0.00	6.74 0.14 0.00	6.60 0.13 0.00	6.63 0.14 0.00	9.04 0.19 0.00	13.59 0.34 0.00	17.53 0.46 0.00	22.12 0.54 0.00	22.91 0.58 0.00	23.26 0.59 0.00	26.13 0.69 0.00	24.58 0.65 0.00	26.82 0.76 0.00	33.24 0.90 0.00	32.07 0.84 0.00	29.72 0.73 0.00	35.50 0.80 0.00	32.32 0.63 -0.01	28.76 0.62 -0.10	29.42 0.63 -0.11	27.59 0.57 -0.02	23.40 0.43 -0.01	18.03 0.26 -0.26
SOUTH CAIRO___GT 23612	32.26 0.73 -23.06	28.24 0.67 -19.53	25.88 0.55 -18.73	25.23 0.53 -18.22	24.49 0.54 -17.47	24.70 0.73 -15.12	32.54 1.09 -18.21	39.24 1.37 -20.81	39.50 1.86 -16.06	43.61 1.99 -19.30	42.33 2.08 -17.57	44.48 2.37 -16.67	47.65 2.23 -21.49	48.99 2.45 -20.48	53.47 3.01 -18.12	50.91 2.93 -16.75	53.32 2.61 -21.71	48.97 3.19 -11.07	41.77 3.04 -7.05	39.79 2.75 -8.99	38.79 2.90 -7.22	32.28 2.67 -2.59	27.89 2.04 -2.90	28.44 1.35 -9.59
SOUTH HAMPTN___IC 23720	31.33 1.42 -21.44	27.57 1.30 -18.22	25.21 1.07 -17.54	24.51 1.04 -17.00	23.86 1.05 -16.33	24.67 1.44 -14.38	32.30 2.19 -16.87	38.99 2.90 -19.01	40.66 4.17 -14.92	44.45 4.47 -17.66	43.53 4.56 -16.30	46.30 5.22 -15.64	50.73 5.15 -21.65	57.69 5.63 -26.00	66.03 7.34 -26.36	69.96 7.46 -31.27	70.95 6.93 -35.02	68.50 8.16 -25.64	55.07 6.97 -16.42	50.22 5.94 -16.23	46.93 6.34 -11.92	39.68 5.38 -7.29	34.68 4.77 -6.95	30.15 3.29 -9.36
SOUTHOLD___IC 23719	31.54 1.62 -21.44	27.76 1.50 -18.22	25.36 1.22 -17.54	24.66 1.19 -17.00	24.00 1.19 -16.33	24.86 1.63 -14.38	32.62 2.50 -16.87	39.42 3.33 -19.01	41.23 4.73 -14.92	45.10 5.11 -17.66	44.21 5.24 -16.30	47.09 6.00 -15.64	51.56 5.98 -21.65	58.58 6.52 -26.00	67.13 8.44 -26.36	71.02 8.53 -31.27	71.94 7.92 -35.02	69.64 9.30 -25.64	56.05 7.95 -16.42	51.03 6.76 -16.23	47.77 7.17 -11.92	40.35 6.05 -7.29	35.21 5.30 -6.95	30.52 3.66 -9.36
ST LAWRENCE___ 23600	7.99 -0.48 0.00	7.60 -0.44 0.00	6.24 -0.36 0.00	6.13 -0.34 0.00	6.13 -0.36 0.00	8.38 -0.47 0.00	12.48 -0.77 0.00	16.10 -0.97 0.00	20.31 -1.27 0.00	21.01 -1.32 0.00	21.36 -1.32 0.00	23.97 -1.48 0.00	22.47 -1.46 0.00	24.39 -1.67 0.00	30.23 -2.10 0.00	29.26 -1.97 0.00	27.20 -1.80 0.00	32.52 -2.19 0.00	29.68 -1.99 0.00	26.13 -1.91 0.00	26.76 -1.92 0.00	25.25 -1.76 0.00	21.37 -1.58 0.00	16.45 -1.05 0.00
STATION 5_MISC_HYD 23604	9.71 0.09 -1.15	9.06 0.05 -0.97	7.58 0.05 -0.93	7.40 0.03 -0.91	7.40 0.04 -0.87	9.65 0.05 -0.75	14.28 0.13 -0.90	18.16 0.05 -1.03	22.12 -0.26 -0.80	23.06 -0.22 -0.96	23.39 -0.16 -0.87	25.94 -0.15 -0.64	24.55 -0.12 -0.74	26.17 -0.05 -0.16	33.03 0.00 -0.69	32.12 -0.16 -1.05	30.39 -0.12 -1.51	34.35 -0.35 0.00	31.29 -0.41 -0.02	28.10 -0.34 -0.39	28.74 -0.37 -0.43	26.57 -0.51 -0.07	22.68 -0.32 -0.05	18.27 -0.26 -1.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.68 0.10 -1.10	9.04 0.06 -0.94	7.55 0.05 -0.90	7.38 0.03 -0.87	7.37 0.05 -0.84	9.65 0.08 -0.72	14.29 0.17 -0.87	18.20 0.14 -1.00	22.33 -0.02 -0.77	23.25 0.00 -0.92	23.54 0.02 -0.84	26.32 0.08 -0.80	25.12 0.07 -1.11	27.47 0.16 -1.25	33.60 0.23 -1.04	32.65 0.09 -1.33	30.72 0.26 -1.46	34.74 0.03 0.00	31.61 -0.09 -0.02	28.37 -0.06 -0.39	29.02 -0.09 -0.43	26.86 -0.22 -0.07	22.89 -0.11 -0.05	18.40 -0.12 -1.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.63 0.03 -1.13	8.98 -0.02 -0.96	7.51 -0.01 -0.92	7.34 -0.03 -0.89	7.33 -0.01 -0.85	9.57 -0.02 -0.74	14.16 0.03 -0.89	18.00 -0.08 -1.02	21.98 -0.39 -0.79	22.89 -0.38 -0.94	23.21 -0.32 -0.86	25.75 -0.33 -0.63	24.37 -0.29 -0.73	25.99 -0.24 -0.16	32.79 -0.22 -0.68	31.92 -0.34 -1.04	30.20 -0.29 -1.49	34.14 -0.56 0.00	31.10 -0.60 -0.02	27.92 -0.50 -0.39	28.56 -0.55 -0.43	26.43 -0.65 -0.07	22.54 -0.46 -0.05	18.15 -0.37 -1.01
STEEL___WIND 323596	10.28 0.20 -1.60	9.55 0.15 -1.36	8.05 0.15 -1.30	7.88 0.14 -1.27	7.86 0.16 -1.21	10.07 0.17 -1.05	14.83 0.32 -1.27	18.60 0.09 -1.45	22.44 -0.26 -1.12	23.42 -0.25 -1.34	23.85 -0.05 -1.22	30.24 -0.03 -4.82	33.80 0.12 -9.75	50.52 0.34 -24.12	42.02 0.61 -9.07	39.86 0.38 -8.26	31.54 0.44 -2.11	34.81 0.10 0.00	31.65 -0.06 -0.03	28.53 -0.06 -0.54	29.13 -0.14 -0.59	26.81 -0.30 -0.10	22.79 -0.23 -0.07	18.74 -0.18 -1.41
STEBEN_REC_LFGE 323667	10.86 0.30 -2.09	10.07 0.25 -1.77	8.52 0.22 -1.70	8.34 0.21 -1.65	8.31 0.23 -1.59	10.56 0.34 -1.37	15.52 0.62 -1.65	19.64 0.68 -1.89	23.80 0.75 -1.46	24.86 0.78 -1.75	25.18 0.91 -1.60	28.86 1.07 -2.35	29.01 1.12 -3.96	34.88 1.38 -7.43	37.89 1.87 -3.68	36.88 1.72 -3.93	33.37 1.62 -2.75	36.37 1.67 0.00	33.05 1.33 -0.04	29.86 1.12 -0.70	30.53 1.09 -0.77	27.98 0.84 -0.13	23.71 0.67 -0.09	19.72 0.38 -1.83
STONY___BROOK 24151	31.22 1.26 -21.48	27.47 1.17 -18.26	25.14 0.96 -17.58	24.44 0.93 -17.04	23.80 0.94 -16.37	24.55 1.28 -14.42	32.06 1.91 -16.90	38.65 2.54 -19.04	40.08 3.56 -14.94	43.61 3.60 -17.69	42.55 3.56 -16.32	45.40 4.07 -15.88	49.57 3.95 -21.69	56.39 4.30 -26.03	64.26 5.50 -26.42	68.03 5.50 -31.31	69.22 5.16 -35.06	66.42 6.07 -25.65	53.51 5.39 -16.45	48.88 4.57 -16.27	45.66 5.02 -11.96	38.93 4.54 -7.39	34.09 4.16 -6.98	29.74 2.85 -9.38
STURGEON_POOL_HYD 23609	31.37 0.85 -22.05	27.50 0.78 -18.68	25.16 0.65 -17.91	24.53 0.63 -17.43	23.83 0.64 -16.70	24.16 0.85 -14.46	31.93 1.27 -17.41	38.64 1.67 -19.90	39.25 2.31 -15.36	43.17 2.39 -18.46	41.90 2.43 -16.80	44.11 2.72 -15.94	47.49 2.68 -20.89	49.70 2.94 -20.70	54.05 3.68 -18.03	52.98 3.53 -18.22	54.83 3.30 -22.52	52.42 3.85 -13.87	43.99 3.55 -8.77	41.35 3.14 -10.17	39.73 3.21 -7.84	33.10 3.05 -3.04	28.99 2.55 -3.49	28.36 1.70 -9.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.82 0.85 -18.50	24.49 0.78 -15.67	22.27 0.65 -15.03	21.72 0.63 -14.62	21.13 0.63 -14.01	21.83 0.85 -12.13	29.13 1.27 -14.61	35.45 1.69 -16.69	36.78 2.31 -12.88	40.20 2.39 -15.48	39.19 2.43 -14.09	41.54 2.72 -13.37	45.18 2.70 -18.54	49.79 2.97 -20.76	53.33 3.72 -17.28	56.87 3.56 -22.08	56.64 3.33 -24.31	59.70 3.95 -21.04	48.45 3.61 -13.16	44.41 3.20 -13.17	41.37 3.27 -9.43	34.28 3.08 -4.20	30.55 2.59 -5.00	27.24 1.75 -7.99

SYNERGY___BIOGAS 323694	10.01 0.19 -1.35	9.32 0.13 -1.15	7.83 0.13 -1.10	7.65 0.10 -1.07	7.64 0.13 -1.02	9.88 0.15 -0.89	14.61 0.29 -1.07	18.40 0.10 -1.22	22.20 -0.32 -0.94	23.17 -0.29 -1.13	23.55 -0.16 -1.03	26.72 -0.13 -1.40	26.16 -0.07 -2.30	30.26 0.10 -4.10	34.70 0.23 -2.14	33.58 0.00 -2.35	30.84 0.06 -1.78	34.39 -0.31 0.00	31.30 -0.41 -0.03	28.19 -0.31 -0.46	28.81 -0.37 -0.50	26.53 -0.57 -0.09	22.64 -0.37 -0.06	18.44 -0.26 -1.20
SYRACUSE___ENERGY_ST1 323597	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
SYRACUSE___ENERGY_ST2 323598	9.32 0.03 -0.82	8.75 0.01 -0.69	7.27 0.00 -0.67	7.11 -0.01 -0.65	7.11 0.00 -0.62	9.39 0.01 -0.54	13.95 0.05 -0.65	17.88 0.07 -0.74	22.28 0.13 -0.57	23.15 0.13 -0.69	23.41 0.11 -0.62	26.16 0.13 -0.59	24.92 0.14 -0.85	27.20 0.18 -0.96	33.32 0.20 -0.79	32.44 0.19 -1.02	30.66 0.55 -1.11	34.91 0.21 0.00	31.83 0.13 -0.02	28.47 0.11 -0.31	29.11 0.09 -0.34	27.09 0.03 -0.06	23.11 0.12 -0.04	18.37 0.05 -0.82
SYRACUSE___POWER 24017	9.44 0.08 -0.89	8.85 0.06 -0.75	7.36 0.04 -0.72	7.21 0.03 -0.70	7.20 0.04 -0.67	9.49 0.06 -0.58	14.08 0.13 -0.70	18.06 0.19 -0.80	22.70 0.50 -0.62	23.61 0.53 -0.75	23.85 0.50 -0.68	26.67 0.59 -0.64	25.49 0.57 -0.99	27.83 0.65 -1.12	34.07 0.81 -0.93	33.20 0.78 -1.20	30.70 0.44 -1.26	35.01 0.31 0.00	31.92 0.22 -0.02	28.52 0.17 -0.31	29.19 0.17 -0.34	27.17 0.11 -0.06	23.13 0.14 -0.04	18.39 0.07 -0.81
TRIGEN___CC 323695	35.95 1.12 -26.35	33.23 1.05 -24.14	31.08 0.86 -23.61	30.46 0.84 -23.15	29.68 0.85 -22.34	30.43 1.14 -20.44	36.64 1.71 -21.69	41.52 2.25 -22.20	42.87 3.04 -18.25	46.58 3.15 -21.10	46.04 3.17 -20.19	79.41 3.61 -50.35	54.69 3.59 -27.17	59.74 3.91 -29.77	73.04 4.82 -35.89	72.62 4.62 -36.77	73.57 4.38 -40.20	66.81 5.17 -26.94	57.12 4.78 -20.66	53.78 4.09 -21.65	51.17 4.27 -18.22	52.00 3.97 -21.02	37.56 3.40 -11.22	32.62 2.33 -12.79
UNION___PROCESSING_DRP 323587	9.69 0.07 -1.15	9.04 0.02 -0.97	7.57 0.03 -0.93	7.39 0.01 -0.91	7.39 0.03 -0.87	9.64 0.04 -0.75	14.25 0.09 -0.91	18.09 -0.02 -1.04	22.06 -0.32 -0.80	23.00 -0.29 -0.96	23.30 -0.25 -0.88	25.89 -0.23 -0.67	24.52 -0.22 -0.80	26.26 -0.13 -0.33	32.99 -0.10 -0.75	32.11 -0.22 -1.10	30.34 -0.17 -1.52	34.29 -0.41 0.00	31.20 -0.51 -0.02	28.04 -0.39 -0.40	28.65 -0.46 -0.43	26.51 -0.57 -0.07	22.61 -0.39 -0.05	18.24 -0.30 -1.03
UPPER HUDSON___HYD 24058	36.22 0.54 -27.20	31.60 0.52 -23.04	29.12 0.42 -22.10	28.39 0.41 -21.50	27.50 0.41 -20.61	27.27 0.58 -17.84	35.63 0.90 -21.48	42.73 1.11 -24.55	42.08 1.55 -18.95	46.77 1.68 -22.77	45.21 1.81 -20.73	47.15 2.04 -19.67	49.93 1.80 -24.20	48.12 1.72 -20.34	53.43 2.13 -18.96	45.49 2.15 -12.11	50.27 1.74 -19.53	38.09 2.29 -1.10	34.61 1.96 -0.96	34.82 1.77 -5.01	35.74 1.84 -5.23	29.63 1.59 -1.03	24.96 1.19 -0.82	30.08 0.87 -11.71
UPPER RAQUET___HYD 24056	7.88 -0.59 0.00	7.49 -0.55 0.00	6.13 -0.47 0.00	6.03 -0.44 0.00	5.99 -0.50 0.00	8.17 -0.67 0.00	12.03 -1.22 0.00	15.42 -1.66 0.00	19.42 -2.16 0.00	20.07 -2.25 0.00	20.45 -2.22 0.00	23.05 -2.39 0.00	21.66 -2.27 0.00	23.48 -2.58 0.00	29.10 -3.23 0.00	28.13 -3.09 0.00	26.04 -2.96 0.00	30.99 -3.71 0.00	28.23 -3.45 0.00	24.70 -3.34 0.00	25.32 -3.36 0.00	24.14 -2.86 0.00	20.47 -2.48 0.00	15.86 -1.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.10 0.52 -4.11	12.01 0.48 -3.48	10.32 0.38 -3.34	10.09 0.37 -3.25	9.97 0.37 -3.11	12.05 0.50 -2.70	17.27 0.78 -3.25	21.79 1.01 -3.71	25.65 1.21 -2.86	27.04 1.27 -3.44	27.10 1.29 -3.13	30.08 1.48 -3.16	29.91 1.41 -4.57	33.52 1.62 -5.84	38.62 2.01 -4.28	38.49 1.91 -5.36	36.22 1.71 -5.51	38.17 2.25 -1.21	34.57 2.06 -0.84	31.97 1.93 -1.99	32.55 1.98 -1.90	29.32 1.84 -0.47	24.89 1.49 -0.45	22.19 1.00 -3.69
VISCHER___FERRY HYD 24020	36.09 0.46 -27.16	31.47 0.43 -23.00	29.01 0.35 -22.06	28.28 0.34 -21.46	27.40 0.34 -20.57	27.12 0.46 -17.81	35.39 0.70 -21.45	42.43 0.85 -24.50	41.70 1.21 -18.91	46.38 1.32 -22.73	44.77 1.41 -20.69	46.68 1.60 -19.64	49.43 1.44 -24.07	47.62 1.56 -19.99	53.03 1.97 -18.73	44.70 2.00 -11.47	49.74 1.74 -19.00	36.89 2.19 0.00	33.89 1.93 -0.28	34.23 1.74 -4.45	35.34 1.78 -4.88	29.43 1.59 -0.83	24.76 1.24 -0.57	30.06 0.91 -11.64
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.82 0.96 -19.38	25.35 0.88 -16.42	23.07 0.73 -15.75	22.50 0.71 -15.32	21.89 0.71 -14.68	22.52 0.96 -12.72	30.00 1.44 -15.31	36.49 1.93 -17.49	37.72 2.63 -13.50	41.28 2.72 -16.23	40.23 2.79 -14.77	42.59 3.13 -14.02	46.54 3.11 -19.50	51.47 3.41 -22.00	54.86 4.27 -18.26	58.93 4.09 -23.61	58.68 3.83 -25.85	62.18 4.51 -22.97	50.15 4.12 -14.35	45.89 3.64 -14.20	42.50 3.73 -10.09	35.04 3.49 -4.55	31.35 2.96 -5.44	27.75 1.99 -8.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.31 1.05 -26.79	27.97 0.97 -18.96	26.04 0.80 -18.64	23.38 0.78 -16.12	23.10 0.78 -15.83	25.72 1.06 -15.81	32.28 1.60 -17.44	40.58 2.12 -21.39	43.23 2.89 -18.76	44.43 2.99 -19.11	45.14 3.04 -19.43	47.86 3.41 -19.00	52.67 3.42 -25.32	56.90 3.75 -27.09	60.69 4.69 -23.66	72.32 4.46 -36.63	79.43 4.20 -46.23	67.34 4.89 -27.74	51.99 4.50 -15.82	47.44 3.95 -15.45	45.63 4.01 -12.93	41.76 3.75 -11.00	39.03 3.21 -12.86	33.88 2.17 -14.20
WADING RIVER_IC_1 23522	31.04 1.13 -21.44	27.30 1.04 -18.22	24.99 0.85 -17.54	24.29 0.83 -16.99	23.65 0.84 -16.32	24.36 1.14 -14.38	31.82 1.71 -16.87	38.35 2.27 -19.01	39.86 3.37 -14.91	43.62 3.64 -17.66	42.62 3.65 -16.29	45.23 4.17 -15.61	49.57 4.00 -21.65	56.41 4.35 -26.00	64.54 5.85 -26.35	68.55 6.06 -31.26	69.70 5.68 -35.01	67.07 6.73 -25.64	53.80 5.70 -16.42	49.12 4.85 -16.23	45.84 5.25 -11.91	38.69 4.40 -7.28	33.91 4.02 -6.95	29.66 2.80 -9.36
WADING RIVER_IC_2 23547	31.04 1.13 -21.44	27.30 1.04 -18.22	24.99 0.85 -17.54	24.29 0.83 -16.99	23.65 0.84 -16.32	24.36 1.14 -14.38	31.82 1.71 -16.87	38.35 2.27 -19.01	39.86 3.37 -14.91	43.62 3.64 -17.66	42.62 3.65 -16.29	45.23 4.17 -15.61	49.57 4.00 -21.65	56.41 4.35 -26.00	64.54 5.85 -26.35	68.55 6.06 -31.26	69.70 5.68 -35.01	67.07 6.73 -25.64	53.80 5.70 -16.42	49.12 4.85 -16.23	45.84 5.25 -11.91	38.69 4.40 -7.28	33.91 4.02 -6.95	29.66 2.80 -9.36
WADING RIVER_IC_3 23601	31.04 1.13 -21.44	27.30 1.04 -18.22	24.99 0.85 -17.54	24.29 0.83 -16.99	23.65 0.84 -16.32	24.36 1.14 -14.38	31.82 1.71 -16.87	38.35 2.27 -19.01	39.86 3.37 -14.91	43.62 3.64 -17.66	42.62 3.65 -16.29	45.23 4.17 -15.61	49.57 4.00 -21.65	56.41 4.35 -26.00	64.54 5.85 -26.35	68.55 6.06 -31.26	69.70 5.68 -35.01	67.07 6.73 -25.64	53.80 5.70 -16.42	49.12 4.85 -16.23	45.84 5.25 -11.91	38.69 4.40 -7.28	33.91 4.02 -6.95	29.66 2.80 -9.36

WALDEN___HYDRO 24148	29.49 0.96 -20.06	25.91 0.88 -16.99	23.62 0.73 -16.29	23.03 0.71 -15.85	22.39 0.71 -15.19	22.95 0.95 -13.16	30.52 1.43 -15.84	37.07 1.89 -18.10	38.14 2.59 -13.97	41.80 2.68 -16.79	40.70 2.74 -15.28	43.03 3.08 -14.50	46.75 3.04 -19.78	50.81 3.34 -21.41	54.55 4.17 -18.04	56.97 4.00 -21.74	57.34 3.74 -24.60	59.02 4.44 -19.88	48.19 4.06 -12.45	44.44 3.59 -12.81	41.68 3.70 -9.31	34.50 3.46 -4.03	30.57 2.85 -4.77	27.92 1.91 -8.51
WARRENSBURG___ 23737	36.22 0.54 -27.20	31.60 0.52 -23.04	29.12 0.42 -22.10	28.39 0.41 -21.50	27.50 0.41 -20.61	27.27 0.58 -17.84	35.63 0.90 -21.48	42.73 1.11 -24.55	42.08 1.55 -18.95	46.77 1.68 -22.77	45.21 1.81 -20.73	47.15 2.04 -19.67	49.93 1.80 -24.20	48.12 1.72 -20.34	53.43 2.13 -18.96	45.49 2.15 -12.11	50.27 1.74 -19.53	38.09 2.29 -1.10	34.61 1.96 -0.96	34.82 1.77 -5.01	35.74 1.84 -5.23	29.63 1.59 -1.03	24.96 1.19 -0.82	30.08 0.87 -11.71
WATERSIDE___6 8 9 23538	40.24 1.01 -30.76	29.00 0.94 -20.01	27.30 0.77 -19.93	23.36 0.74 -16.14	23.32 0.75 -16.08	27.18 1.01 -17.33	33.07 1.55 -18.27	42.33 2.01 -23.25	44.29 2.74 -19.96	44.79 2.81 -19.65	45.99 2.86 -20.46	48.83 3.23 -20.15	52.47 3.23 -25.31	56.69 3.54 -27.08	59.05 4.43 -22.28	55.20 4.21 -19.76	51.21 4.00 -18.21	63.43 4.65 -24.08	51.77 4.28 -15.81	46.81 3.78 -14.99	45.47 3.87 -12.93	43.96 3.59 -13.36	43.20 3.12 -17.13	37.36 2.15 -17.70
WDELAWARE___HYD 323627	29.99 0.12 -21.39	26.24 0.07 -18.12	24.05 0.07 -17.38	23.44 0.06 -16.91	22.75 0.06 -16.21	22.93 0.05 -14.03	30.23 0.09 -16.89	36.55 0.17 -19.30	37.65 1.16 -14.90	41.46 1.23 -17.91	40.24 1.27 -16.30	42.34 1.42 -15.47	45.89 1.44 -20.52	48.61 1.62 -20.93	52.67 2.30 -18.03	52.82 2.22 -19.38	54.23 2.03 -23.21	52.98 2.43 -15.85	43.84 2.18 -9.98	41.07 1.99 -11.04	39.15 2.15 -8.33	32.35 1.97 -3.37	28.33 1.47 -3.91	27.27 0.82 -8.94
WEST BABYLON___IC 23714	32.31 1.25 -22.59	28.79 1.16 -19.59	26.45 0.94 -18.91	25.77 0.92 -18.38	25.09 0.93 -17.67	25.87 1.26 -15.76	33.14 1.91 -17.98	39.37 2.54 -19.75	40.70 3.45 -15.66	44.24 3.48 -18.43	43.27 3.42 -17.17	52.77 3.89 -23.43	50.74 3.92 -22.89	57.16 4.25 -26.85	66.17 5.33 -28.50	68.94 5.21 -32.50	70.11 4.93 -36.18	66.43 5.79 -25.93	54.34 5.29 -17.37	50.03 4.54 -17.45	46.83 4.82 -13.33	41.73 4.35 -10.37	34.83 3.97 -7.91	30.38 2.71 -10.16
WEST CANADA___HYD 24049	8.19 0.08 0.36	7.81 0.07 0.31	6.36 0.06 0.30	6.24 0.05 0.29	6.27 0.06 0.28	8.69 0.08 0.24	13.08 0.12 0.29	16.90 0.15 0.33	21.50 0.17 0.25	22.22 0.20 0.30	22.60 0.20 0.28	25.41 0.23 0.26	23.82 0.21 0.33	26.04 0.26 0.28	32.40 0.32 0.26	31.37 0.31 0.17	28.99 0.31 0.27	35.05 0.35 0.00	31.99 0.32 0.00	28.27 0.31 0.08	28.91 0.32 0.09	27.29 0.30 0.01	23.19 0.25 0.01	17.47 0.18 0.21
WESTERN_NY_WIND 24143	10.02 0.19 -1.36	9.32 0.13 -1.15	7.84 0.13 -1.11	7.65 0.10 -1.08	7.65 0.13 -1.03	9.89 0.15 -0.89	14.61 0.29 -1.07	18.39 0.09 -1.23	22.21 -0.32 -0.95	23.15 -0.31 -1.14	23.55 -0.16 -1.04	26.75 -0.13 -1.43	26.22 -0.07 -2.36	30.39 0.08 -4.25	34.76 0.23 -2.20	33.63 0.00 -2.40	30.82 0.03 -1.79	34.39 -0.31 0.00	31.30 -0.41 -0.03	28.20 -0.31 -0.46	28.81 -0.37 -0.51	26.53 -0.57 -0.09	22.64 -0.37 -0.06	18.45 -0.26 -1.21
WESTOVER___LESR 323668	12.01 0.34 -3.20	11.05 0.30 -2.71	9.45 0.25 -2.60	9.24 0.24 -2.53	9.16 0.25 -2.42	11.29 0.34 -2.10	16.31 0.54 -2.52	20.60 0.65 -2.88	24.58 0.78 -2.23	25.80 0.80 -2.68	25.95 0.84 -2.44	29.11 0.97 -2.70	28.97 0.98 -4.06	33.11 1.12 -5.93	37.60 1.49 -3.78	36.86 1.22 -4.41	34.35 1.16 -4.19	36.02 1.32 0.00	32.89 1.14 -0.07	30.07 0.95 -1.08	30.83 0.98 -1.18	28.05 0.84 -0.20	23.80 0.71 -0.14	20.79 0.47 -2.81
WETHRSFD_WT_PWR 323626	10.46 0.20 -1.79	9.71 0.14 -1.52	8.20 0.15 -1.45	8.02 0.14 -1.42	8.00 0.15 -1.36	10.20 0.18 -1.17	14.99 0.33 -1.41	18.84 0.15 -1.62	22.72 -0.11 -1.25	23.71 -0.11 -1.50	24.11 0.07 -1.36	29.34 0.10 -3.79	31.52 0.24 -7.35	43.70 0.42 -17.22	39.88 0.71 -6.84	38.18 0.50 -6.46	31.87 0.52 -2.35	34.98 0.28 0.00	31.81 0.10 -0.04	28.73 0.08 -0.60	29.34 0.00 -0.66	26.96 -0.16 -0.11	22.91 -0.11 -0.08	18.99 -0.09 -1.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.79 0.90 -19.41	25.32 0.83 -16.44	23.06 0.69 -15.77	22.48 0.67 -15.34	21.87 0.67 -14.71	22.48 0.90 -12.74	29.94 1.36 -15.33	36.38 1.79 -17.52	37.59 2.48 -13.52	41.12 2.54 -16.25	40.05 2.58 -14.79	42.38 2.90 -14.04	46.38 2.89 -19.56	51.31 3.18 -22.07	54.63 3.98 -18.32	58.74 3.81 -23.71	58.49 3.57 -25.92	61.96 4.16 -23.09	49.97 3.86 -14.42	45.70 3.39 -14.27	42.28 3.47 -10.13	34.85 3.27 -4.57	31.21 2.80 -5.46	27.66 1.89 -8.27
YORK___WARBASSE 23770	40.25 1.02 -30.76	28.99 0.93 -20.01	27.29 0.76 -19.93	23.35 0.73 -16.14	23.31 0.74 -16.08	27.16 0.99 -17.33	33.04 1.52 -18.27	42.37 2.05 -23.25	44.68 2.87 -20.23	45.06 2.97 -19.77	46.35 2.99 -20.69	49.20 3.36 -20.39	54.16 3.40 -26.84	58.08 3.75 -28.26	62.06 4.69 -25.04	75.92 4.46 -40.23	85.41 4.20 -52.21	68.12 4.89 -28.52	52.02 4.53 -15.82	49.72 3.98 -17.70	53.15 4.07 -20.40	52.13 3.75 -21.37	43.29 3.21 -17.13	37.39 2.19 -17.70