

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/19/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	54.42	47.33	44.06	42.97	41.58	42.43	44.09	42.38	44.80	47.55	49.29	51.59	51.91	55.77	61.56	65.08	67.56	72.15	68.71	69.91	66.27	56.38	48.43	46.67
24138	2.94	2.66	2.60	2.63	2.33	2.36	2.43	2.62	2.98	3.05	3.19	3.38	3.58	3.79	4.02	4.67	5.06	5.01	4.96	4.49	5.05	4.38	4.36	3.08
	-22.38	-15.68	-12.53	-11.45	-11.20	-11.58	-14.30	-12.50	-12.86	-15.49	-17.05	-18.03	-16.95	-19.33	-23.42	-21.52	-18.10	-21.62	-17.41	-21.89	-16.89	-12.23	-5.43	-13.13
74TH STREET_GT_1	54.48	47.43	44.15	43.03	41.67	42.53	44.16	42.45	44.86	47.64	49.38	56.95	61.70	65.00	67.18	66.80	67.71	72.29	68.85	70.09	66.33	56.48	48.45	46.77
24260	2.97	2.76	2.69	2.69	2.41	2.45	2.49	2.67	3.04	3.13	3.22	3.41	3.58	3.82	4.06	4.70	5.19	5.14	5.10	4.66	5.10	4.45	4.36	3.17
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
74TH STREET_GT_2	54.48	47.43	44.15	43.03	41.67	42.53	44.16	42.45	44.86	47.64	49.38	56.95	61.70	65.00	67.18	66.80	67.71	72.29	68.85	70.09	66.33	56.48	48.45	46.77
24261	2.97	2.76	2.69	2.69	2.41	2.45	2.49	2.67	3.04	3.13	3.22	3.41	3.58	3.82	4.06	4.70	5.19	5.14	5.10	4.66	5.10	4.45	4.36	3.17
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
ADK HUDSON___FALLS	64.69	54.85	50.10	48.46	47.15	48.18	50.74	47.98	50.55	54.57	56.52	59.11	57.13	58.92	63.47	66.06	74.98	81.89	92.20	80.26	73.58	61.86	50.64	52.34
24011	2.97	3.01	2.92	2.89	2.78	2.82	2.55	2.51	2.87	2.99	2.64	2.66	2.86	2.51	2.69	3.15	4.22	4.87	5.14	4.83	4.65	3.98	3.79	2.74
	-32.62	-22.85	-18.25	-16.67	-16.32	-16.87	-20.83	-18.21	-18.73	-22.56	-24.83	-26.27	-22.88	-23.75	-26.66	-24.02	-26.36	-31.50	-40.71	-31.89	-24.60	-18.11	-8.23	-19.13
ADK RESOURCE___RCVRY	64.96	55.10	50.32	48.68	47.36	48.40	50.92	48.19	50.77	54.82	56.75	59.34	57.37	59.11	63.67	66.28	75.27	82.28	92.64	80.68	73.92	62.16	50.88	52.54
23798	3.20	3.25	3.13	3.09	2.97	3.02	2.71	2.70	3.07	3.22	2.85	2.87	3.08	2.68	2.87	3.35	4.48	5.23	5.51	5.22	4.96	4.26	4.02	2.92
	-32.65	-22.87	-18.27	-16.69	-16.33	-16.89	-20.85	-18.23	-18.75	-22.58	-24.86	-26.29	-22.91	-23.78	-26.69	-24.04	-26.38	-31.53	-40.79	-31.92	-24.62	-18.13	-8.23	-19.15
ADK S GLENS___FALLS	64.69	54.85	50.10	48.46	47.15	48.18	50.74	47.98	50.55	54.57	56.52	59.11	57.13	58.92	63.47	66.06	74.98	81.89	92.20	80.26	73.58	61.86	50.64	52.34
24028	2.97	3.01	2.92	2.89	2.78	2.82	2.55	2.51	2.87	2.99	2.64	2.66	2.86	2.51	2.69	3.15	4.22	4.87	5.14	4.83	4.65	3.98	3.79	2.74
	-32.62	-22.85	-18.25	-16.67	-16.32	-16.87	-20.83	-18.21	-18.73	-22.56	-24.83	-26.27	-22.88	-23.75	-26.66	-24.02	-26.36	-31.50	-40.71	-31.89	-24.60	-18.11	-8.23	-19.13
ADK_NYS___DAM	61.53	52.27	47.86	46.34	45.05	46.15	48.62	46.00	48.40	52.10	54.20	56.79	54.82	56.95	61.38	63.89	72.03	78.19	84.96	76.40	70.17	59.36	48.88	50.41
23527	1.75	1.80	1.76	1.76	1.65	1.80	1.67	1.61	1.83	1.86	1.80	1.90	1.91	1.96	2.19	2.45	2.84	3.05	3.15	2.87	2.70	2.58	2.55	1.95
	-30.68	-21.49	-17.16	-15.68	-15.35	-15.87	-19.59	-17.12	-17.62	-21.22	-23.35	-24.70	-21.52	-22.34	-25.08	-22.54	-24.79	-29.62	-35.46	-29.99	-23.14	-17.00	-7.70	-17.99
AIR_PRODUCTS___DRP	60.17	50.97	46.64	45.11	44.17	45.05	47.40	44.82	47.14	50.79	52.90	55.43	53.53	55.64	59.95	62.28	70.27	76.29	81.76	74.60	68.57	57.61	47.22	49.07
24190	0.76	0.75	0.75	0.72	0.95	0.88	0.68	0.63	0.78	0.81	0.78	0.84	0.88	0.91	1.06	1.21	1.38	1.50	1.58	1.43	1.38	1.27	1.24	0.82
	-30.31	-21.23	-16.96	-15.49	-15.16	-15.68	-19.36	-16.92	-17.40	-20.97	-23.07	-24.41	-21.26	-22.07	-24.78	-22.18	-24.49	-29.27	-33.84	-29.63	-22.86	-16.56	-7.36	-17.78
ALBANY___1	60.17	50.97	46.64	45.11	44.17	45.05	47.40	44.82	47.14	50.79	52.90	55.43	53.53	55.64	59.95	62.28	70.27	76.29	81.76	74.60	68.57	57.61	47.22	49.07
23571	0.76	0.75	0.75	0.72	0.95	0.88	0.68	0.63	0.78	0.81	0.78	0.84	0.88	0.91	1.06	1.21	1.38	1.50	1.58	1.43	1.38	1.27	1.24	0.82
	-30.31	-21.23	-16.96	-15.49	-15.16	-15.68	-19.36	-16.92	-17.40	-20.97	-23.07	-24.41	-21.26	-22.07	-24.78	-22.18	-24.49	-29.27	-33.84	-29.63	-22.86	-16.56	-7.36	-17.78
ALBANY___2	60.17	50.97	46.64	45.11	44.17	45.05	47.40	44.82	47.14	50.79	52.90	55.43	53.53	55.64	59.95	62.28	70.27	76.29	81.76	74.60	68.57	57.61	47.22	49.07
23572	0.76	0.75	0.75	0.72	0.95	0.88	0.68	0.63	0.78	0.81	0.78	0.84	0.88	0.91	1.06	1.21	1.38	1.50	1.58	1.43	1.38	1.27	1.24	0.82
	-30.31	-21.23	-16.96	-15.49	-15.16	-15.68	-19.36	-16.92	-17.40	-20.97	-23.07	-24.41	-21.26	-22.07	-24.78	-22.18	-24.49	-29.27	-33.84	-29.63	-22.86	-16.56	-7.36	-17.78
ALBANY___3	60.17	50.97	46.64	45.11	44.17	45.05	47.40	44.82	47.14	50.79	52.90	55.43	53.53	55.64	59.95	62.28	70.27	76.29	81.76	74.60	68.57	57.61	47.22	49.07
23573	0.76	0.75	0.75	0.72	0.95	0.88	0.68	0.63	0.78	0.81	0.78	0.84	0.88	0.91	1.06	1.21	1.38	1.50	1.58	1.43	1.38	1.27	1.24	0.82
	-30.31	-21.23	-16.96	-15.49	-15.16	-15.68	-19.36	-16.92	-17.40	-20.97	-23.07	-24.41	-21.26	-22.07	-24.78	-22.18	-24.49	-29.27	-33.84	-29.63	-22.86	-16.56	-7.36	-17.78
ALBANY___4	60.17	50.97	46.64	45.11	44.17	45.05	47.40	44.82	47.14	50.79	52.90	55.43	53.53	55.64	59.95	62.28	70.27	76.29	81.76	74.60	68.57	57.61	47.22	49.07
23574	0.76	0.75	0.75	0.72	0.95	0.88	0.68	0.63	0.78	0.81	0.78	0.84	0.88	0.91	1.06	1.21	1.38	1.50	1.58	1.43	1.38	1.27	1.24	0.82
	-30.31	-21.23	-16.96	-15.49	-15.16	-15.68	-19.36	-16.92	-17.40	-20.97	-23.07	-24.41	-21.26	-22.07	-24.78	-22.18	-24.49	-29.27	-33.84	-29.63	-22.86	-16.56	-7.36	-17.78

ALBANY___LFGE 323615	61.16 1.11 -30.95	51.80 1.13 -21.68	47.35 1.10 -17.32	45.79 1.07 -15.82	44.77 1.23 -15.48	45.69 1.20 -16.01	48.14 1.01 -19.77	45.50 0.95 -17.28	47.86 1.13 -17.77	51.59 1.16 -21.41	53.77 1.16 -23.56	56.32 1.21 -24.92	54.39 1.29 -21.71	56.50 1.31 -22.54	60.88 1.47 -25.30	63.32 1.67 -22.75	71.41 2.00 -25.01	77.55 2.14 -29.89	84.19 2.22 -35.62	75.89 2.09 -30.26	69.67 2.00 -23.34	58.71 1.79 -17.15	48.17 1.78 -7.76	49.84 1.22 -18.15
ALCOA_RYNLDS___DRP 24188	28.26 -0.84 0.00	28.29 -0.70 0.00	28.29 -0.64 0.00	28.29 -0.61 0.00	27.55 -0.50 0.00	27.92 -0.57 0.00	26.84 -0.52 0.00	26.69 -0.57 0.00	28.23 -0.72 0.00	28.17 -0.84 0.00	28.20 -0.84 0.00	29.28 -0.90 0.00	30.35 -1.03 0.00	31.51 -1.14 0.00	32.89 -1.23 0.00	34.17 -1.44 3.28	42.85 -1.56 0.00	44.02 -1.50 0.00	43.38 -1.53 1.44	42.01 -1.53 0.00	42.78 -1.55 0.00	29.82 -1.43 8.52	27.98 -1.39 9.26	29.43 -1.04 0.00
ALCOA___DSASP 323711	28.26 -0.84 0.00	28.29 -0.70 0.00	28.29 -0.64 0.00	28.29 -0.61 0.00	27.55 -0.50 0.00	27.92 -0.57 0.00	26.84 -0.52 0.00	26.69 -0.57 0.00	28.23 -0.72 0.00	28.17 -0.84 0.00	28.20 -0.84 0.00	29.28 -0.90 0.00	30.35 -1.03 0.00	31.51 -1.14 0.00	32.89 -1.23 0.00	34.17 -1.44 3.28	42.85 -1.56 0.00	44.02 -1.50 0.00	43.38 -1.53 1.44	42.01 -1.53 0.00	42.78 -1.55 0.00	29.82 -1.43 8.52	27.98 -1.39 9.26	29.43 -1.04 0.00
ALLEGHENY___COGEN 23514	34.47 1.51 -3.85	32.93 1.25 -2.70	32.04 0.95 -2.16	31.76 0.90 -1.97	30.65 0.67 -1.93	31.25 0.77 -1.99	30.48 0.66 -2.46	29.91 0.49 -2.15	31.95 0.78 -2.21	32.67 0.99 -2.66	32.91 0.93 -2.93	34.49 1.21 -3.10	35.44 1.35 -2.70	36.89 1.44 -2.81	38.63 1.37 -3.15	43.65 1.91 -2.85	49.82 2.31 -3.11	51.79 2.55 -3.72	51.75 2.73 -2.67	49.87 2.57 -3.77	49.58 2.35 -2.91	44.11 2.23 -2.11	41.73 2.16 -0.93	34.86 2.13 -2.26
ALTONA_WT_PWR 323606	28.67 -0.44 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.70 -0.20 0.00	27.94 -0.11 0.00	28.32 -0.17 0.00	27.20 -0.16 0.00	27.08 -0.19 0.00	28.67 -0.29 0.00	28.64 -0.38 0.00	28.67 -0.38 0.00	29.76 -0.42 0.00	30.82 -0.56 0.00	32.03 -0.62 0.00	33.40 -0.72 0.00	34.78 -0.86 3.26	43.56 -0.84 0.00	44.79 -0.73 0.00	44.16 -0.74 1.44	42.75 -0.78 0.00	43.44 -0.89 0.00	30.40 -0.91 8.46	28.55 -0.89 9.19	29.86 -0.61 0.00
AMERICAN_REF_FUEL 24010	32.02 -0.35 -3.27	30.66 -0.61 -2.29	29.80 -0.95 -1.83	29.55 -1.01 -1.67	28.51 -1.18 -1.63	29.12 -1.05 -1.69	27.86 -1.61 -2.11	27.36 -1.75 -1.84	29.43 -1.42 -1.89	30.25 -1.13 -2.37	30.51 -1.13 -2.60	31.94 -1.00 -2.75	32.88 -0.91 -2.40	34.26 -0.88 -2.49	35.64 -1.26 -2.79	40.26 -1.17 -2.53	45.83 -1.33 -2.76	47.58 -1.23 -3.29	47.29 -1.21 -2.15	45.35 -1.44 -3.25	45.22 -1.68 -2.58	40.10 -1.47 -1.80	38.57 -0.85 -0.79	32.65 0.27 -1.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.28 1.57 -3.61	32.76 1.25 -2.53	31.79 0.84 -2.02	31.52 0.78 -1.84	30.33 0.48 -1.81	31.07 0.71 -1.87	29.89 0.22 -2.31	29.50 0.22 -2.02	31.78 0.75 -2.07	32.63 1.10 -2.51	33.02 1.22 -2.76	34.55 1.45 -2.92	35.62 1.69 -2.54	37.12 1.83 -2.64	38.51 1.43 -2.96	43.60 2.02 -2.68	49.64 2.31 -2.93	51.57 2.55 -3.50	51.56 2.69 -2.53	49.20 2.13 -3.53	48.93 1.86 -2.73	43.34 1.59 -1.97	41.25 1.74 -0.88	34.66 2.07 -2.12
ARTHUR_KILL_GT_1 23520	54.31 2.79 -22.41	47.14 2.46 -15.69	43.80 2.34 -12.53	42.72 2.37 -11.45	41.37 2.11 -11.21	42.15 2.08 -11.58	43.80 2.14 -14.30	42.06 2.29 -12.50	44.50 2.69 -12.85	47.29 2.79 -15.48	49.08 2.93 -17.11	56.64 3.11 -23.35	61.04 3.33 -26.33	63.44 3.62 -27.16	64.70 3.89 -26.70	65.91 4.51 -22.50	67.56 5.06 -18.10	72.10 4.96 -21.62	68.71 4.96 -17.40	70.04 4.61 -21.89	66.14 4.92 -16.89	56.24 4.21 -12.25	48.21 4.14 -5.44	46.49 2.90 -13.13
ARTHUR_KILL_2 23512	54.19 2.68 -22.41	47.06 2.38 -15.69	43.75 2.28 -12.53	42.63 2.28 -11.45	41.28 2.02 -11.21	42.06 1.99 -11.58	43.69 2.02 -14.30	41.98 2.21 -12.50	44.42 2.61 -12.85	47.20 2.70 -15.48	48.97 2.82 -17.11	56.55 3.02 -23.35	60.92 3.20 -26.33	63.31 3.50 -27.16	64.57 3.75 -26.70	65.76 4.36 -22.50	67.39 4.88 -18.10	71.92 4.78 -21.62	68.52 4.77 -17.40	69.87 4.44 -21.89	66.01 4.79 -16.89	56.08 4.06 -12.25	48.05 3.98 -5.44	46.39 2.80 -13.13
ARTHUR_KILL_3 23513	54.25 2.74 -22.41	47.23 2.55 -15.69	43.92 2.46 -12.53	42.80 2.45 -11.45	41.48 2.22 -11.21	42.33 2.25 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.08 3.36 -26.34	63.38 3.56 -27.17	64.57 3.75 -26.71	65.76 4.36 -22.51	67.26 4.75 -18.11	71.79 4.65 -21.62	68.29 4.54 -17.41	69.57 4.14 -21.89	65.93 4.70 -16.90	56.16 4.14 -12.25	48.22 4.14 -5.45	46.59 2.99 -13.14
ARTHUR_KILL_COGEN 323718	54.31 2.79 -22.41	47.14 2.46 -15.69	43.80 2.34 -12.53	42.72 2.37 -11.45	41.37 2.11 -11.21	42.15 2.08 -11.58	43.80 2.14 -14.30	42.06 2.29 -12.50	44.50 2.69 -12.85	47.29 2.79 -15.48	49.08 2.93 -17.11	56.64 3.11 -23.35	61.04 3.33 -26.33	63.44 3.62 -27.16	64.70 3.89 -26.70	65.91 4.51 -22.50	67.56 5.06 -18.10	72.10 4.96 -21.62	68.71 4.96 -17.40	70.04 4.61 -21.89	66.14 4.92 -16.89	56.24 4.21 -12.25	48.21 4.14 -5.44	46.49 2.90 -13.13
ASHOKAN____ 23654	54.57 1.51 -23.96	47.10 1.33 -16.78	43.69 1.36 -13.40	42.56 1.42 -12.24	41.33 1.29 -11.98	42.13 1.25 -12.39	43.84 1.18 -15.30	41.59 0.95 -13.37	43.78 1.07 -13.76	46.54 0.96 -16.57	48.27 0.99 -18.24	50.53 1.06 -19.29	49.29 1.10 -16.81	51.41 1.31 -17.45	55.37 1.67 -19.58	58.40 2.02 -17.48	66.07 2.31 -19.36	71.24 2.59 -23.13	69.51 2.69 -20.48	69.44 2.48 -23.42	64.79 2.39 -18.07	54.89 2.03 -13.09	46.30 1.85 -5.81	45.79 1.28 -14.05
ASTORIA_EAST_ENERGY_CC1 323581	54.30 2.79 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.93 2.27 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.83 3.29 -23.35	61.04 3.48 -26.17	63.50 3.69 -27.16	64.76 3.96 -26.69	65.95 4.55 -22.50	67.39 4.88 -18.10	71.73 4.60 -21.62	68.38 4.63 -17.40	69.74 4.31 -21.89	66.14 4.92 -16.89	56.32 4.30 -12.25	48.28 4.21 -5.44	46.52 2.92 -13.13
ASTORIA_EAST_ENERGY_CC2 323582	54.30 2.79 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.82 2.49 -11.44	41.48 2.22 -11.21	42.32 2.25 -11.58	43.93 2.27 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.83 3.29 -23.35	61.04 3.48 -26.17	63.50 3.69 -27.16	64.76 3.96 -26.69	65.95 4.55 -22.50	67.39 4.88 -18.10	71.73 4.60 -21.62	68.38 4.63 -17.40	69.74 4.31 -21.89	66.14 4.92 -16.89	56.32 4.30 -12.25	48.28 4.21 -5.44	46.52 2.92 -13.13
ASTORIA_GT2_I 24094	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13

ASTORIA_GT2_2 24095	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT2_3 24096	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT2_4 24097	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT3_1 24098	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT3_2 24099	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT3_3 24100	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT3_4 24101	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT4_1 24102	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT4_2 24103	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT4_3 24104	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT4_4 24105	54.33 2.82 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.85 2.51 -11.44	41.51 2.25 -11.21	42.32 2.25 -11.58	43.96 2.30 -14.30	42.28 2.51 -12.50	44.71 2.90 -12.85	47.52 3.02 -15.48	49.29 3.14 -17.11	56.86 3.32 -23.35	61.04 3.48 -26.17	63.53 3.72 -27.16	64.76 3.96 -26.69	65.99 4.59 -22.50	67.39 4.88 -18.10	71.78 4.65 -21.62	68.42 4.68 -17.40	69.78 4.35 -21.89	66.14 4.92 -16.89	56.36 4.34 -12.25	48.32 4.25 -5.44	46.55 2.95 -13.13
ASTORIA_GT_1 23523	54.39 2.88 -22.40	47.25 2.58 -15.69	43.94 2.49 -12.52	42.91 2.57 -11.44	41.56 2.30 -11.21	42.38 2.31 -11.58	44.02 2.35 -14.30	42.33 2.56 -12.50	44.76 2.96 -12.85	47.57 3.07 -15.48	49.35 3.19 -17.11	56.91 3.38 -23.35	61.13 3.58 -26.17	63.60 3.79 -27.16	64.83 4.02 -26.69	66.06 4.67 -22.50	67.47 4.97 -18.10	71.87 4.73 -21.62	68.52 4.77 -17.40	69.87 4.44 -21.89	66.27 5.05 -16.89	56.44 4.41 -12.25	48.40 4.33 -5.44	46.61 3.02 -13.13
ASTORIA_GT_10 24110	54.39 2.88 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.53 3.02 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.57 3.45 -26.74	64.87 3.69 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.53 5.02 -18.11	72.02 4.87 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.19 4.96 -16.90	56.32 4.30 -12.25	48.33 4.25 -5.45	46.65 3.05 -13.14
ASTORIA_GT_11 24225	54.39 2.88 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.53 3.02 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.57 3.45 -26.74	64.87 3.69 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.53 5.02 -18.11	72.02 4.87 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.19 4.96 -16.90	56.32 4.30 -12.25	48.33 4.25 -5.45	46.65 3.05 -13.14
ASTORIA_GT_12 24226	54.39 2.88 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.53 3.02 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.57 3.45 -26.74	64.87 3.69 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.53 5.02 -18.11	72.02 4.87 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.19 4.96 -16.90	56.32 4.30 -12.25	48.33 4.25 -5.45	46.65 3.05 -13.14

ASTORIA_GT_13 24227	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
ASTORIA_GT_5 24106	54.39	47.25	43.94	42.91	41.56	42.38	44.02	42.33	44.76	47.57	49.35	56.91	61.13	63.60	64.83	66.06	67.47	71.87	68.52	69.87	66.27	56.44	48.40	46.61
	2.88	2.58	2.49	2.57	2.30	2.31	2.35	2.56	2.96	3.07	3.19	3.38	3.58	3.79	4.02	4.67	4.97	4.73	4.77	4.44	5.05	4.41	4.33	3.02
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.11	-23.35	-26.17	-27.16	-26.69	-22.50	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
ASTORIA_GT_7 24107	54.39	47.25	43.94	42.91	41.56	42.38	44.02	42.33	44.76	47.57	49.35	56.91	61.13	63.60	64.83	66.06	67.47	71.87	68.52	69.87	66.27	56.44	48.40	46.61
	2.88	2.58	2.49	2.57	2.30	2.31	2.35	2.56	2.96	3.07	3.19	3.38	3.58	3.79	4.02	4.67	4.97	4.73	4.77	4.44	5.05	4.41	4.33	3.02
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.11	-23.35	-26.17	-27.16	-26.69	-22.50	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
ASTORIA_GT_8 24108	54.39	47.25	43.94	42.91	41.56	42.38	44.02	42.33	44.76	47.57	49.35	56.91	61.13	63.60	64.83	66.06	67.47	71.87	68.52	69.87	66.27	56.44	48.40	46.61
	2.88	2.58	2.49	2.57	2.30	2.31	2.35	2.56	2.96	3.07	3.19	3.38	3.58	3.79	4.02	4.67	4.97	4.73	4.77	4.44	5.05	4.41	4.33	3.02
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.11	-23.35	-26.17	-27.16	-26.69	-22.50	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
ASTORIA___2 24149	54.33	47.19	43.88	42.85	41.51	42.32	43.96	42.28	44.71	47.52	49.29	56.86	61.04	63.53	64.76	65.99	67.39	71.78	68.42	69.78	66.14	56.36	48.32	46.55
	2.82	2.52	2.43	2.51	2.25	2.25	2.30	2.51	2.90	3.02	3.14	3.32	3.48	3.72	3.96	4.59	4.88	4.65	4.68	4.35	4.92	4.34	4.25	2.95
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.11	-23.35	-26.17	-27.16	-26.69	-22.50	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
ASTORIA___3 23516	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
ASTORIA___4 23517	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
ASTORIA___5 23518	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
AST_ENERGY_2_CC3 323677	54.34	47.29	44.01	42.89	41.56	42.41	44.02	42.31	44.71	47.47	49.21	56.77	60.98	63.44	64.67	65.88	67.44	72.02	68.57	69.83	66.06	56.24	48.29	46.62
	2.82	2.61	2.55	2.54	2.30	2.34	2.35	2.54	2.90	2.96	3.05	3.23	3.42	3.62	3.85	4.47	4.93	4.87	4.82	4.40	4.83	4.21	4.21	3.02
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.18	-27.17	-26.70	-22.51	-18.11	-21.62	-17.41	-21.89	-16.90	-12.25	-5.45	-13.14
AST_ENERGY_2_CC4 323678	54.34	47.29	44.01	42.89	41.56	42.41	44.02	42.31	44.71	47.47	49.21	56.77	60.98	63.44	64.67	65.88	67.44	72.02	68.57	69.83	66.06	56.24	48.29	46.62
	2.82	2.61	2.55	2.54	2.30	2.34	2.35	2.54	2.90	2.96	3.05	3.23	3.42	3.62	3.85	4.47	4.93	4.87	4.82	4.40	4.83	4.21	4.21	3.02
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.18	-27.17	-26.70	-22.51	-18.11	-21.62	-17.41	-21.89	-16.90	-12.25	-5.45	-13.14
ATHENS_STG_1 23668	55.54	47.85	44.27	43.03	41.82	42.69	44.55	42.50	44.78	47.78	49.60	51.93	50.61	52.64	56.48	59.32	67.12	72.15	67.56	70.31	65.66	55.61	46.86	46.67
	1.45	1.36	1.36	1.36	1.26	1.28	1.23	1.28	1.48	1.48	1.54	1.63	1.69	1.79	1.94	2.26	2.53	2.50	2.50	2.35	2.48	2.19	2.16	1.55
	-24.99	-17.50	-13.98	-12.77	-12.50	-12.92	-15.96	-13.95	-14.35	-17.28	-19.02	-20.12	-17.53	-18.20	-20.42	-18.17	-20.19	-24.13	-18.71	-24.43	-18.84	-13.65	-6.06	-14.65
ATHENS_STG_2 23670	55.54	47.85	44.27	43.03	41.82	42.69	44.55	42.50	44.78	47.78	49.60	51.93	50.61	52.64	56.48	59.32	67.12	72.15	67.56	70.31	65.66	55.61	46.86	46.67
	1.45	1.36	1.36	1.36	1.26	1.28	1.23	1.28	1.48	1.48	1.54	1.63	1.69	1.79	1.94	2.26	2.53	2.50	2.50	2.35	2.48	2.19	2.16	1.55
	-24.99	-17.50	-13.98	-12.77	-12.50	-12.92	-15.96	-13.95	-14.35	-17.28	-19.02	-20.12	-17.53	-18.20	-20.42	-18.17	-20.19	-24.13	-18.71	-24.43	-18.84	-13.65	-6.06	-14.65
ATHENS_STG_3 23677	55.54	47.85	44.27	43.03	41.82	42.69	44.55	42.50	44.78	47.78	49.60	51.93	50.61	52.64	56.48	59.32	67.12	72.15	67.56	70.31	65.66	55.61	46.86	46.67
	1.45	1.36	1.36	1.36	1.26	1.28	1.23	1.28	1.48	1.48	1.54	1.63	1.69	1.79	1.94	2.26	2.53	2.50	2.50	2.35	2.48	2.19	2.16	1.55
	-24.99	-17.50	-13.98	-12.77	-12.50	-12.92	-15.96	-13.95	-14.35	-17.28	-19.02	-20.12	-17.53	-18.20	-20.42	-18.17	-20.19	-24.13	-18.71	-24.43	-18.84	-13.65	-6.06	-14.65
AUBURN___LFGE 323710	32.49	31.42	30.81	30.61	29.64	30.15	29.40	29.10	30.79	31.37	31.62	32.99	33.92	35.28	37.02	41.73	47.49	49.27	49.09	47.28	47.45	42.19	39.95	32.71
	0.49	0.41	0.26	0.23	0.14	0.17	0.19	0.22	0.17	0.35	0.38	0.48	0.50	0.52	0.54	0.70	0.75	0.96	0.93	0.92	0.93	0.84	0.62	0.55
	-2.89	-2.03	-1.62	-1.48	-1.45	-1.50	-1.85	-1.62	-1.66	-2.00	-2.20	-2.33	-2.03	-2.11	-2.36	-2.14	-2.34	-2.79	-1.82	-2.83	-2.18	-1.58	-0.70	-1.70
BABYLON_RES_REC 323704	61.96	60.67	59.77	49.45	46.91	48.18	44.83	51.03	57.54	59.66	59.93	60.93	61.43	62.59	64.06	65.22	67.13	71.92	68.76	70.14	65.88	62.04	59.90	56.85
	2.79	2.58	2.57	2.57	2.30	2.36	2.38	2.56	2.90	2.90	3.02	3.14	3.33	2.77	3.24	3.81	4.62	4.78	5.01	4.70	4.65	4.21	4.29	3.05
	-30.06	-29.10	-28.27	-17.98	-16.56	-17.33	-15.09	-21.20	-25.69	-27.74	-27.86	-27.61	-26.71	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.90	-16.90	-18.05	-16.99	-23.33

BARRETT_IC_1 23704	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_10 23701	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_11 23702	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_12 23703	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_2 23705	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_3 23706	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_4 23707	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_5 23708	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_6 23709	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_7 23710	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_8 23711	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT_IC_9 23700	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT__1 23545	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BARRETT__2 23546	61.90 2.74 -30.06	60.64 2.55 -29.10	59.77 2.57 -28.27	49.48 2.60 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.60 2.96 -25.69	59.74 2.99 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	66.95 4.44 -18.11	71.65 4.51 -21.62	68.48 4.73 -17.41	69.78 4.35 -21.89	65.80 4.57 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
BAYONEEC__CTG1 323682	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14

BAYONEEC___CTG10 323750	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG2 323683	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG3 323684	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG4 323685	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG5 323686	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG6 323687	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG7 323688	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG8 323689	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BAYONEEC___CTG9 323749	54.31 2.79 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.64 3.82 -26.71	65.84 4.43 -22.51	67.39 4.88 -18.11	71.92 4.78 -21.62	68.48 4.73 -17.41	69.74 4.31 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
BEACON___LESR 323632	60.85 1.45 -30.29	51.65 1.45 -21.22	47.26 1.39 -16.95	45.74 1.36 -15.48	44.69 1.49 -15.15	45.66 1.51 -15.67	47.99 1.29 -19.34	45.46 1.28 -16.91	47.85 1.50 -17.39	51.50 1.54 -20.95	53.58 1.48 -23.06	56.11 1.54 -24.39	54.30 1.66 -21.25	56.38 1.66 -22.06	60.75 1.88 -24.76	63.24 2.18 -22.17	71.50 2.62 -24.48	77.64 2.87 -29.25	83.13 3.01 -33.78	75.94 2.79 -29.61	69.79 2.61 -22.84	58.63 2.31 -16.55	48.18 2.20 -7.35	49.78 1.55 -17.77
BEAVER RIVER___HYD 24048	30.19 0.52 -0.56	29.73 0.35 -0.39	29.65 0.40 -0.31	29.47 0.29 -0.29	28.61 0.28 -0.28	28.75 -0.03 -0.29	27.64 -0.08 -0.36	27.58 0.00 -0.31	29.28 0.00 -0.32	29.35 -0.06 -0.39	29.50 0.03 -0.43	30.72 0.09 -0.45	31.84 0.06 -0.39	32.86 -0.19 -0.41	33.82 -0.75 -0.46	37.88 -0.74 0.27	44.27 -0.58 -0.45	45.69 -0.37 -0.54	44.59 -0.23 1.52	44.04 -0.04 -0.55	44.58 -0.18 -0.42	37.95 -0.36 1.47	36.80 -0.04 1.79	30.79 0.00 -0.33
BEEBEE_GT_13 23619	32.06 0.29 -2.67	30.91 0.06 -1.87	30.25 -0.17 -1.49	30.06 -0.20 -1.36	29.02 -0.37 -1.33	29.58 -0.28 -1.38	28.57 -0.49 -1.70	28.10 -0.65 -1.49	30.02 -0.46 -1.53	30.60 -0.26 -1.84	30.75 -0.32 -2.03	32.21 -0.12 -2.14	33.22 -0.03 -1.87	34.59 0.00 -1.94	36.19 -0.10 -2.18	40.94 0.08 -1.97	46.69 0.13 -2.15	48.32 0.23 -2.57	48.27 0.23 -1.70	46.32 0.17 -2.61	46.29 -0.04 -2.01	41.31 0.08 -1.46	39.55 0.27 -0.65	32.73 0.70 -1.56
BETHLEHEM___GRP 23843	60.17 0.76 -30.31	50.97 0.75 -21.23	46.64 0.75 -16.96	45.11 0.72 -15.49	44.17 0.95 -15.16	45.05 0.88 -15.68	47.40 0.68 -19.36	44.82 0.63 -16.92	47.14 0.78 -17.40	50.79 0.81 -20.97	52.90 0.78 -23.07	55.43 0.84 -24.41	53.53 0.88 -21.26	55.64 0.91 -22.07	59.95 1.06 -24.78	62.28 1.21 -22.18	70.27 1.38 -24.49	76.29 1.50 -29.27	81.76 1.58 -33.84	74.60 1.43 -29.63	68.57 1.38 -22.86	57.61 1.27 -16.56	47.22 1.24 -7.36	49.07 0.82 -17.78
BETHLEHEM___GS1 323560	60.17 0.76 -30.31	50.97 0.75 -21.23	46.64 0.75 -16.96	45.11 0.72 -15.49	44.17 0.95 -15.16	45.05 0.88 -15.68	47.40 0.68 -19.36	44.82 0.63 -16.92	47.14 0.78 -17.40	50.79 0.81 -20.97	52.90 0.78 -23.07	55.43 0.84 -24.41	53.53 0.88 -21.26	55.64 0.91 -22.07	59.95 1.06 -24.78	62.28 1.21 -22.18	70.27 1.38 -24.49	76.29 1.50 -29.27	81.76 1.58 -33.84	74.60 1.43 -29.63	68.57 1.38 -22.86	57.61 1.27 -16.56	47.22 1.24 -7.36	49.07 0.82 -17.78
BETHLEHEM___GS2 323561	60.17 0.76 -30.31	50.97 0.75 -21.23	46.64 0.75 -16.96	45.11 0.72 -15.49	44.17 0.95 -15.16	45.05 0.88 -15.68	47.40 0.68 -19.36	44.82 0.63 -16.92	47.14 0.78 -17.40	50.79 0.81 -20.97	52.90 0.78 -23.07	55.43 0.84 -24.41	53.53 0.88 -21.26	55.64 0.91 -22.07	59.95 1.06 -24.78	62.28 1.21 -22.18	70.27 1.38 -24.49	76.29 1.50 -29.27	81.76 1.58 -33.84	74.60 1.43 -29.63	68.57 1.38 -22.86	57.61 1.27 -16.56	47.22 1.24 -7.36	49.07 0.82 -17.78

BETHLEHEM___GS3 323562	60.17 0.76 -30.31	50.97 0.75 -21.23	46.64 0.75 -16.96	45.11 0.72 -15.49	44.17 0.95 -15.16	45.05 0.88 -15.68	47.40 0.68 -19.36	44.82 0.63 -16.92	47.14 0.78 -17.40	50.79 0.81 -20.97	52.90 0.78 -23.07	55.43 0.84 -24.41	53.53 0.88 -21.26	55.64 0.91 -22.07	59.95 1.06 -24.78	62.28 1.21 -22.18	70.27 1.38 -24.49	76.29 1.50 -29.27	81.76 1.58 -33.84	74.60 1.43 -29.63	68.57 1.38 -22.86	57.61 1.27 -16.56	47.22 1.24 -7.36	49.07 0.82 -17.78
BETHLEHEM___STEEL 23779	33.48 0.90 -3.47	32.03 0.61 -2.43	31.10 0.23 -1.94	30.82 0.15 -1.78	29.71 -0.08 -1.74	30.40 0.11 -1.80	29.14 -0.44 -2.22	28.72 -0.49 -1.94	30.90 -0.06 -2.00	31.69 0.26 -2.42	31.99 0.29 -2.66	33.51 0.51 -2.81	34.50 0.66 -2.45	35.95 0.75 -2.54	37.38 0.41 -2.85	42.25 0.78 -2.58	48.11 0.89 -2.82	49.98 1.09 -3.37	49.98 1.20 -2.44	47.73 0.78 -3.40	47.54 0.57 -2.63	42.19 0.52 -1.90	40.36 0.89 -0.84	34.06 1.55 -2.04
BETHPAGE_CC_5 323564	61.90 2.74 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.45 2.57 -17.98	46.91 2.30 -16.56	48.18 2.36 -17.33	44.80 2.35 -15.09	51.03 2.56 -21.20	57.54 2.90 -25.69	59.66 2.90 -27.74	59.93 3.02 -27.86	60.93 3.14 -27.61	61.43 3.33 -26.71	62.59 2.77 -27.17	64.03 3.21 -26.71	65.18 3.77 -22.51	67.04 4.53 -18.11	71.79 4.65 -21.62	68.62 4.86 -17.41	69.96 4.53 -21.90	65.75 4.52 -16.90	61.96 4.14 -18.05	59.83 4.21 -16.99	56.88 3.08 -23.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.71 1.11 -3.50	32.22 0.78 -2.46	31.29 0.40 -1.96	31.01 0.32 -1.79	29.86 0.06 -1.75	30.55 0.26 -1.81	29.36 -0.25 -2.24	28.93 -0.30 -1.96	31.15 0.17 -2.01	31.95 0.49 -2.44	32.28 0.55 -2.68	33.80 0.78 -2.84	34.83 0.97 -2.47	36.26 1.04 -2.57	37.71 0.72 -2.88	42.63 1.13 -2.60	48.54 1.29 -2.85	50.47 1.55 -3.40	50.42 1.62 -2.46	48.15 1.18 -3.43	47.96 0.97 -2.66	42.57 0.87 -1.92	40.64 1.16 -0.85	34.26 1.74 -2.06
BINGHAMTON___COGEN 23790	37.41 0.93 -7.38	34.96 0.81 -5.17	33.78 0.72 -4.13	33.36 0.69 -3.77	32.30 0.56 -3.69	32.87 0.57 -3.82	32.62 0.55 -4.71	31.96 0.57 -4.12	33.92 0.72 -4.24	34.90 0.78 -5.10	35.47 0.81 -5.62	37.06 0.94 -5.94	37.60 1.03 -5.18	39.10 1.08 -5.37	41.24 1.09 -6.03	45.67 1.32 -5.45	51.87 1.51 -5.96	54.19 1.55 -7.12	53.66 1.62 -5.69	52.27 1.52 -7.21	51.40 1.51 -5.56	45.16 1.35 -4.03	41.73 1.31 -1.79	35.92 1.13 -4.33
BLACK RIVER___HYD 24047	30.82 0.73 -0.99	30.20 0.52 -0.69	30.06 0.58 -0.55	29.84 0.43 -0.51	28.97 0.42 -0.49	29.17 0.17 -0.51	28.16 0.22 -0.63	28.04 0.22 -0.55	29.81 0.29 -0.57	29.96 0.26 -0.68	30.15 0.35 -0.75	31.43 0.45 -0.80	32.52 0.44 -0.69	33.54 0.16 -0.72	34.65 -0.27 -0.81	38.96 -0.19 -0.26	45.24 0.04 -0.80	46.84 0.36 -0.95	46.96 0.56 -0.06	45.20 0.69 -0.97	45.65 0.57 -0.75	39.41 0.32 0.68	37.97 0.43 1.08	31.32 0.27 -0.58
BLISS_WT_PWR 323608	34.08 1.31 -3.67	32.57 1.01 -2.57	31.59 0.61 -2.05	31.29 0.52 -1.87	30.11 0.22 -1.83	30.81 0.43 -1.90	29.65 -0.05 -2.34	29.26 -0.05 -2.05	31.53 0.46 -2.11	32.38 0.81 -2.55	32.72 0.87 -2.80	34.27 1.12 -2.97	35.29 1.32 -2.58	36.74 1.40 -2.68	38.15 1.02 -3.01	43.09 1.48 -2.72	49.11 1.73 -2.98	51.07 2.00 -3.55	51.05 2.13 -2.58	48.74 1.61 -3.59	48.57 1.46 -2.78	43.05 1.27 -2.00	41.02 1.51 -0.89	34.59 1.98 -2.15
BLUE_CIRC_CHEM_DRP 24182	57.40 1.11 -27.19	49.19 1.16 -19.05	45.27 1.13 -15.21	43.92 1.13 -13.90	42.81 1.15 -13.60	43.72 1.17 -14.07	45.71 0.98 -17.36	43.40 0.95 -15.18	45.67 1.10 -15.61	48.95 1.13 -18.81	50.88 1.13 -20.70	53.23 1.15 -21.90	51.65 1.19 -19.08	53.66 1.21 -19.80	57.67 1.33 -22.23	60.25 1.52 -19.84	68.19 1.82 -21.97	73.73 1.96 -26.26	75.25 2.04 -26.87	72.03 1.91 -26.58	66.70 1.86 -20.51	56.30 1.67 -14.86	46.93 1.70 -6.60	47.66 1.25 -15.95
BOC_GAS_DRP 24189	59.68 1.17 -29.41	50.75 1.16 -20.60	46.51 1.13 -16.45	45.05 1.13 -15.03	43.89 1.12 -14.71	44.81 1.11 -15.21	47.18 1.04 -18.78	44.72 1.04 -16.42	47.03 1.19 -16.89	50.58 1.22 -20.34	52.65 1.22 -22.39	55.16 1.30 -23.68	53.37 1.35 -20.63	55.47 1.40 -21.42	59.69 1.54 -24.04	62.20 1.79 -21.51	70.16 2.00 -23.76	75.97 2.05 -28.40	79.88 2.09 -31.45	74.25 1.96 -28.75	68.51 2.00 -22.18	57.64 1.79 -16.07	47.54 1.78 -7.14	48.99 1.28 -17.25
BORALEX_4TH_BRANCH 23824	61.53 1.75 -30.68	52.27 1.80 -21.49	47.86 1.76 -17.16	46.34 1.76 -15.68	45.05 1.65 -15.35	46.15 1.80 -15.87	48.62 1.67 -19.59	46.00 1.61 -17.12	48.40 1.83 -17.62	52.10 1.86 -21.22	54.20 1.80 -23.35	56.79 1.90 -24.70	54.82 1.91 -21.52	56.95 1.96 -22.34	61.38 2.19 -25.08	63.89 2.45 -22.54	72.03 2.84 -24.79	78.19 3.05 -29.62	84.96 3.15 -35.46	76.40 2.87 -29.99	70.17 2.70 -23.14	59.36 2.58 -17.00	48.88 2.55 -7.70	50.41 1.95 -17.99
BOWLINE___1 23526	53.24 2.39 -21.75	46.45 2.23 -15.23	43.27 2.17 -12.17	42.18 2.17 -11.11	40.87 1.93 -10.88	41.70 1.96 -11.25	43.25 2.00 -13.89	41.51 2.10 -12.14	43.85 2.40 -12.49	46.52 2.47 -15.04	48.16 2.56 -16.55	50.41 2.72 -17.51	49.50 2.86 -15.26	51.53 3.04 -15.84	55.13 3.24 -17.77	60.59 3.77 -17.92	66.10 4.13 -17.57	70.70 4.19 -21.00	67.34 4.12 -16.87	68.58 3.79 -21.26	64.85 4.12 -16.40	55.24 3.58 -11.88	47.39 3.48 -5.28	45.75 2.53 -12.75
BOWLINE___2 23595	53.24 2.39 -21.75	46.45 2.23 -15.23	43.27 2.17 -12.17	42.18 2.17 -11.12	40.87 1.93 -10.88	41.70 1.96 -11.25	43.25 2.00 -13.89	41.51 2.10 -12.14	43.85 2.40 -12.49	46.52 2.47 -15.04	48.16 2.56 -16.56	50.41 2.72 -17.51	49.50 2.86 -15.26	51.53 3.04 -15.84	55.13 3.24 -17.78	60.59 3.77 -17.92	66.10 4.13 -17.57	70.70 4.19 -21.00	67.34 4.12 -16.88	68.58 3.79 -21.26	64.86 4.12 -16.40	55.24 3.58 -11.88	47.39 3.48 -5.28	45.75 2.53 -12.76
BROOKHAVEN___DRP 24191	61.64 2.47 -30.06	60.35 2.26 -29.10	59.48 2.28 -28.27	49.10 2.23 -17.98	46.58 1.96 -16.56	47.84 2.02 -17.33	44.50 2.05 -15.09	50.70 2.24 -21.20	57.16 2.52 -25.69	59.31 2.55 -27.74	59.64 2.73 -27.86	60.63 2.84 -27.61	61.08 2.98 -26.71	62.24 2.42 -27.17	63.69 2.87 -26.71	64.79 3.38 -22.51	66.73 4.22 -18.11	71.51 4.37 -21.62	68.34 4.59 -17.41	69.70 4.27 -21.90	65.39 4.17 -16.90	61.52 3.70 -18.05	59.32 3.71 -16.99	56.36 2.56 -23.33
BROOKLYN_NAVY_YARD 23515	54.28 2.77 -22.41	47.23 2.55 -15.69	43.97 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.38 2.31 -11.59	43.99 2.32 -14.31	42.28 2.51 -12.51	44.68 2.87 -12.86	47.44 2.93 -15.49	49.21 3.05 -17.11	56.74 3.20 -23.36	60.96 3.39 -26.18	63.32 3.50 -27.17	64.57 3.75 -26.71	65.76 4.36 -22.51	67.39 4.88 -18.11	71.97 4.82 -21.62	68.57 4.82 -17.41	69.83 4.40 -21.89	66.02 4.79 -16.90	56.20 4.18 -12.25	48.25 4.17 -5.45	46.59 2.99 -13.14
BROOKLYN___ARMY_DRP 323595	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14

BROOME_2_LFGE 323671	37.41 0.93 -7.38	34.96 0.81 -5.17	33.78 0.72 -4.13	33.36 0.69 -3.77	32.30 0.56 -3.69	32.87 0.57 -3.82	32.62 0.55 -4.71	31.96 0.57 -4.12	33.92 0.72 -4.24	34.90 0.78 -5.10	35.47 0.81 -5.62	37.06 0.94 -5.94	37.60 1.03 -5.18	39.10 1.08 -5.37	41.24 1.09 -6.03	45.67 1.32 -5.45	51.87 1.51 -5.96	54.19 1.55 -7.12	53.66 1.62 -5.69	52.27 1.52 -7.21	51.40 1.51 -5.56	45.16 1.35 -4.03	41.73 1.31 -1.79	35.92 1.13 -4.33
BROOME___LFGE 323600	37.41 0.93 -7.38	34.96 0.81 -5.17	33.78 0.72 -4.13	33.36 0.69 -3.77	32.30 0.56 -3.69	32.87 0.57 -3.82	32.62 0.55 -4.71	31.96 0.57 -4.12	33.92 0.72 -4.24	34.90 0.78 -5.10	35.47 0.81 -5.62	37.06 0.94 -5.94	37.60 1.03 -5.18	39.10 1.08 -5.37	41.24 1.09 -6.03	45.67 1.32 -5.45	51.87 1.51 -5.96	54.19 1.55 -7.12	53.66 1.62 -5.69	52.27 1.52 -7.21	51.40 1.51 -5.56	45.16 1.35 -4.03	41.73 1.31 -1.79	35.92 1.13 -4.33
BURROWS___LYONSDAL 23803	29.86 0.76 0.00	29.60 0.61 0.00	29.56 0.64 0.00	29.45 0.55 0.00	28.58 0.53 0.00	28.83 0.34 0.00	27.69 0.33 0.00	27.65 0.38 0.00	29.39 0.44 0.00	29.42 0.41 0.00	29.54 0.49 0.00	30.73 0.54 0.00	31.98 0.59 0.00	33.11 0.46 0.00	34.32 0.21 0.00	38.95 0.31 0.26	44.94 0.53 0.00	46.24 0.73 0.00	44.73 0.79 2.40	44.41 0.87 0.00	45.08 0.75 0.00	39.66 0.56 0.67	38.55 0.66 0.73	30.95 0.49 0.00
CAITHNESS_CC_1 323624	61.61 2.45 -30.06	60.35 2.26 -29.10	59.51 2.32 -28.27	49.10 2.23 -17.98	46.58 1.96 -16.56	47.84 2.02 -17.33	44.50 2.05 -15.09	50.70 2.24 -21.20	57.16 2.52 -25.69	59.34 2.58 -27.74	59.64 2.73 -27.86	60.63 2.84 -27.61	61.08 2.98 -26.71	62.24 2.42 -27.17	63.69 2.87 -26.71	64.75 3.35 -22.51	66.68 4.17 -18.11	71.47 4.33 -21.62	68.29 4.54 -17.41	69.66 4.22 -21.90	65.39 4.17 -16.90	61.52 3.70 -18.05	59.36 3.75 -16.99	56.39 2.59 -23.33
CALPINE BETH_PAGE_GT4 24209	61.93 2.77 -30.06	60.64 2.55 -29.10	59.74 2.55 -28.27	49.50 2.63 -17.98	46.97 2.36 -16.56	48.24 2.42 -17.33	44.86 2.41 -15.09	51.08 2.62 -21.20	57.63 2.98 -25.69	59.68 2.93 -27.74	59.96 3.05 -27.86	60.99 3.20 -27.61	61.49 3.39 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.26 3.85 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.66 4.91 -17.41	70.00 4.57 -21.89	65.84 4.61 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
CALPINE_BETH_PAGE_GT_4 323586	61.93 2.77 -30.06	60.64 2.55 -29.10	59.74 2.55 -28.27	49.50 2.63 -17.98	46.97 2.36 -16.56	48.24 2.42 -17.33	44.86 2.41 -15.09	51.08 2.62 -21.20	57.63 2.98 -25.69	59.68 2.93 -27.74	59.96 3.05 -27.86	60.99 3.20 -27.61	61.49 3.39 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.26 3.85 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.66 4.91 -17.41	70.00 4.57 -21.89	65.84 4.61 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
CALPINE_BP_GT1 23823	61.93 2.77 -30.06	60.64 2.55 -29.10	59.74 2.55 -28.27	49.50 2.63 -17.98	46.97 2.36 -16.56	48.24 2.42 -17.33	44.86 2.41 -15.09	51.08 2.62 -21.20	57.63 2.98 -25.69	59.68 2.93 -27.74	59.96 3.05 -27.86	60.99 3.20 -27.61	61.49 3.39 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.26 3.85 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.66 4.91 -17.41	70.00 4.57 -21.89	65.84 4.61 -16.90	62.00 4.18 -18.05	59.86 4.25 -16.99	56.88 3.08 -23.33
CALSPAN___DRP 24200	33.48 0.90 -3.47	32.03 0.61 -2.43	31.10 0.23 -1.94	30.82 0.15 -1.78	29.71 -0.08 -1.74	30.40 0.11 -1.80	29.14 -0.44 -2.22	28.72 -0.49 -1.94	30.90 -0.06 -2.00	31.69 0.26 -2.42	31.99 0.29 -2.66	33.51 0.51 -2.81	34.50 0.66 -2.45	35.95 0.75 -2.54	37.38 0.41 -2.85	42.25 0.78 -2.58	48.11 0.89 -2.82	49.98 1.09 -3.37	49.98 1.20 -2.44	47.73 0.78 -3.40	47.54 0.57 -2.63	42.19 0.52 -1.90	40.36 0.89 -0.84	34.06 1.55 -2.04
CANDIGU_WT_PWR 323617	35.24 1.11 -5.03	33.41 0.90 -3.52	32.41 0.67 -2.81	32.07 0.61 -2.57	30.96 0.39 -2.51	31.60 0.51 -2.60	30.87 0.30 -3.21	30.35 0.27 -2.81	32.42 0.58 -2.89	33.22 0.73 -3.48	33.63 0.75 -3.83	35.17 0.94 -4.05	35.98 1.07 -3.53	37.46 1.14 -3.66	39.22 0.99 -4.11	43.94 1.32 -3.72	50.02 1.55 -4.07	52.11 1.73 -4.86	51.79 1.81 -3.64	50.02 1.57 -4.92	49.59 1.46 -3.79	43.83 1.31 -2.75	41.28 1.43 -1.22	34.94 1.52 -2.95
CARR STREET_E_SYR 24060	31.26 0.09 -2.07	30.43 0.00 -1.45	30.03 -0.06 -1.16	29.87 -0.09 -1.06	28.92 -0.17 -1.03	29.39 -0.17 -1.07	28.55 -0.14 -1.32	28.26 -0.16 -1.15	30.06 -0.09 -1.19	30.39 -0.06 -1.43	30.59 -0.03 -1.57	31.91 0.06 -1.67	32.93 0.09 -1.45	34.26 0.10 -1.51	35.87 0.07 -1.69	40.50 0.08 -1.53	46.16 0.09 -1.67	47.61 0.09 -2.00	46.61 0.14 -0.13	45.69 0.13 -2.02	46.02 0.13 -1.56	41.02 0.12 -1.13	39.25 0.12 -0.50	31.86 0.18 -1.21
CARTHAGE___PAPER 23857	30.48 0.55 -0.82	29.97 0.41 -0.58	29.85 0.46 -0.46	29.64 0.32 -0.42	28.80 0.34 -0.41	28.97 0.06 -0.43	27.91 0.03 -0.53	27.84 0.11 -0.46	29.55 0.12 -0.47	29.64 0.06 -0.57	29.85 0.18 -0.63	31.09 0.24 -0.66	32.18 0.22 -0.58	33.19 -0.07 -0.60	34.21 -0.58 -0.67	38.44 -0.51 -0.06	44.71 -0.36 -0.66	46.27 -0.05 -0.79	46.53 0.14 -0.05	44.65 0.31 -0.80	45.13 0.18 -0.62	38.71 -0.08 0.98	37.39 0.12 1.36	31.01 0.06 -0.48
CASSADAGA_WT_PWR 323784	34.65 1.92 -3.63	33.12 1.59 -2.54	32.12 1.16 -2.03	31.79 1.04 -1.86	30.63 0.76 -1.82	31.36 1.00 -1.88	30.20 0.52 -2.32	29.81 0.52 -2.03	32.14 1.10 -2.09	33.02 1.48 -2.52	33.39 1.57 -2.77	34.96 1.84 -2.94	36.02 2.07 -2.56	37.53 2.22 -2.65	38.97 1.88 -2.98	44.08 2.49 -2.69	50.23 2.88 -2.95	52.18 3.14 -3.52	52.23 3.34 -2.55	49.84 2.74 -3.55	49.56 2.48 -2.75	43.91 2.15 -1.99	41.75 2.24 -0.88	35.00 2.41 -2.13
CE_DUNWOOD___DRP 24194	53.98 2.53 -22.35	46.99 2.35 -15.65	43.75 2.32 -12.50	42.60 2.28 -11.42	41.28 2.05 -11.18	42.15 2.11 -11.56	43.74 2.11 -14.27	41.98 2.24 -12.47	44.37 2.58 -12.83	47.11 2.64 -15.46	48.79 2.73 -17.01	51.05 2.87 -17.99	50.16 3.04 -15.73	52.30 3.23 -16.41	56.06 3.44 -18.50	62.42 4.01 -19.52	66.86 4.40 -18.06	71.51 4.41 -21.58	68.07 4.35 -17.37	69.39 4.00 -21.85	65.53 4.35 -16.85	55.81 3.82 -12.21	47.76 3.71 -5.42	46.25 2.68 -13.11
CE_MILLWOOD___DRP 24193	53.84 2.47 -22.26	46.87 2.29 -15.60	43.64 2.26 -12.46	42.50 2.23 -11.38	41.18 1.99 -11.14	42.05 2.05 -11.52	43.63 2.05 -14.22	41.88 2.18 -12.43	44.23 2.49 -12.78	46.97 2.55 -15.40	48.63 2.64 -16.95	50.85 2.81 -17.86	49.85 2.95 -15.52	51.93 3.14 -16.14	55.66 3.35 -18.20	61.65 3.89 -18.86	66.70 4.31 -17.99	71.29 4.28 -21.50	67.90 4.26 -17.30	69.22 3.92 -21.76	65.38 4.26 -16.79	55.64 3.70 -12.16	47.63 3.59 -5.40	46.14 2.62 -13.06
CE_NYC2_DRP 24202	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.28 2.51 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.57 3.45 -26.74	64.87 3.69 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.53 5.02 -18.11	72.06 4.92 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.19 4.96 -16.90	56.32 4.30 -12.25	48.29 4.21 -5.45	46.65 3.05 -13.14



CE_NYC_DRP 24195	54.37 2.85 -22.41	47.32 2.64 -15.69	44.06 2.60 -12.53	42.95 2.60 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.05 2.38 -14.31	42.34 2.56 -12.51	44.77 2.96 -12.86	47.52 3.02 -15.49	49.30 3.14 -17.11	56.83 3.29 -23.36	60.94 3.48 -26.07	63.26 3.69 -26.91	64.31 3.92 -26.28	65.83 4.55 -22.38	67.52 5.02 -18.11	72.11 4.96 -21.62	68.62 4.86 -17.41	69.87 4.44 -21.89	66.15 4.92 -16.90	56.33 4.30 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.13
CHAFFEE___LFGE 323603	33.69 1.02 -3.57	32.21 0.72 -2.50	31.27 0.35 -2.00	30.98 0.26 -1.82	29.84 0.00 -1.78	30.53 0.20 -1.85	29.32 -0.33 -2.28	28.88 -0.38 -1.99	31.09 0.09 -2.05	31.93 0.44 -2.48	32.24 0.46 -2.73	33.76 0.69 -2.89	34.78 0.88 -2.52	36.24 0.98 -2.61	37.66 0.61 -2.93	42.55 1.01 -2.65	48.50 1.20 -2.90	50.44 1.46 -3.46	50.43 1.58 -2.51	48.12 1.09 -3.49	47.92 0.89 -2.70	42.52 0.80 -1.95	40.58 1.08 -0.87	34.23 1.67 -2.09
CHATEAUG_WT_PWR 323614	28.55 -0.55 0.00	28.55 -0.43 0.00	28.58 -0.35 0.00	28.55 -0.35 0.00	27.80 -0.25 0.00	28.17 -0.31 0.00	27.09 -0.27 0.00	26.97 -0.30 0.00	28.52 -0.43 0.00	28.50 -0.52 0.00	28.52 -0.52 0.00	29.61 -0.57 0.00	30.70 -0.69 0.00	31.87 -0.78 0.00	33.23 -0.89 0.00	34.58 -1.05 3.26	43.33 -1.07 0.00	44.52 -1.00 0.00	43.89 -1.02 1.44	42.54 -1.00 0.00	43.22 -1.11 0.00	30.23 -1.07 8.47	28.39 -1.04 9.20	29.70 -0.76 0.00
CHAT_HIGH_FALL_HYD 323578	28.44 -0.67 0.00	28.43 -0.55 0.00	28.50 -0.43 0.00	28.47 -0.43 0.00	27.72 -0.34 0.00	28.09 -0.40 0.00	27.01 -0.36 0.00	26.86 -0.41 0.00	28.44 -0.52 0.00	28.38 -0.64 0.00	28.41 -0.64 0.00	29.49 -0.69 0.00	30.54 -0.85 0.00	31.70 -0.95 0.00	33.02 -1.09 0.00	34.47 -1.28 3.14	43.07 -1.33 0.00	44.29 -1.23 0.00	43.65 -1.25 1.44	42.27 -1.26 0.00	43.00 -1.33 0.00	30.30 -1.31 8.16	28.49 -1.27 8.87	29.55 -0.91 0.00
CHAUTAUQUA___LFGE 323629	34.09 1.43 -3.56	32.61 1.13 -2.50	31.65 0.72 -1.99	31.35 0.63 -1.82	30.20 0.36 -1.78	30.90 0.57 -1.84	29.72 0.08 -2.28	29.34 0.08 -1.99	31.58 0.58 -2.05	32.42 0.93 -2.48	32.76 0.99 -2.73	34.30 1.24 -2.88	35.34 1.44 -2.51	36.83 1.57 -2.61	38.23 1.19 -2.93	43.25 1.71 -2.65	49.29 2.00 -2.89	51.20 2.23 -3.46	51.16 2.32 -2.50	48.86 1.83 -3.49	48.62 1.59 -2.70	43.12 1.39 -1.95	41.08 1.58 -0.87	34.57 2.01 -2.09
CH_MIDHUDSON___DRP 24192	54.62 2.36 -23.16	47.41 2.20 -16.22	44.06 2.17 -12.96	42.90 2.17 -11.84	41.60 1.96 -11.58	42.46 1.99 -11.98	44.15 2.00 -14.79	42.21 2.02 -12.93	44.57 2.32 -13.30	47.38 2.35 -16.02	49.08 2.41 -17.63	51.39 2.56 -18.65	50.30 2.67 -16.25	52.39 2.87 -16.86	56.15 3.10 -18.93	59.31 3.62 -16.80	67.15 4.04 -18.71	71.98 4.10 -22.36	68.95 4.08 -18.53	69.96 3.79 -22.64	65.79 3.99 -17.46	55.93 3.50 -12.65	47.61 3.36 -5.62	46.49 2.44 -13.58
CH_MISC_IPPS 23765	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26
CH_RES_BVR_FALLS 23983	27.40 -0.23 1.47	27.76 -0.20 1.03	27.94 -0.17 0.82	27.98 -0.17 0.75	27.15 -0.17 0.73	27.56 -0.17 0.76	26.26 -0.16 0.94	26.29 -0.16 0.82	27.91 -0.20 0.84	27.83 -0.17 1.02	27.75 -0.17 1.12	28.79 -0.21 1.18	30.14 -0.22 1.03	31.36 -0.23 1.07	32.68 -0.24 1.20	39.17 -0.31 -0.58	42.91 -0.31 1.19	43.79 -0.32 1.42	38.48 -0.32 7.55	41.80 -0.30 1.43	42.92 -0.31 1.11	42.98 -0.32 -3.53	42.67 -0.31 -4.35	29.39 -0.21 0.86
CH_RES_NIAGARA 23895	32.36 0.03 -3.22	30.98 -0.26 -2.26	30.15 -0.58 -1.80	29.91 -0.64 -1.65	28.82 -0.84 -1.61	29.47 -0.68 -1.67	27.91 -1.50 -2.06	27.40 -1.66 -1.80	29.45 -1.36 -1.85	30.17 -1.07 -2.23	30.39 -1.10 -2.45	31.81 -0.97 -2.60	32.77 -0.88 -2.26	34.12 -0.88 -2.35	35.52 -1.23 -2.63	40.15 -1.13 -2.38	45.72 -1.29 -2.60	47.45 -1.18 -3.11	47.29 -1.21 -2.15	45.29 -1.39 -3.15	45.12 -1.64 -2.43	40.14 -1.39 -1.76	38.68 -0.74 -0.78	33.03 0.67 -1.89
CH_RES_SYRACUSE 23985	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
CLINTON_WT_PWR 323605	28.55 -0.55 0.00	28.55 -0.43 0.00	28.58 -0.35 0.00	28.55 -0.35 0.00	27.80 -0.25 0.00	28.17 -0.31 0.00	27.09 -0.27 0.00	26.97 -0.30 0.00	28.52 -0.43 0.00	28.50 -0.52 0.00	28.52 -0.52 0.00	29.61 -0.57 0.00	30.70 -0.69 0.00	31.87 -0.78 0.00	33.23 -0.89 0.00	34.58 -1.05 3.26	43.33 -1.07 0.00	44.52 -1.00 0.00	43.89 -1.02 1.44	42.54 -1.00 0.00	43.22 -1.11 0.00	30.23 -1.07 8.47	28.39 -1.04 9.20	29.70 -0.76 0.00
CLINTON___LFGE 323618	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.02 -0.03 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.96 -0.70 3.23	43.78 -0.62 0.00	45.06 -0.46 0.00	44.49 -0.42 1.44	43.02 -0.52 0.00	43.67 -0.66 0.00	30.67 -0.71 8.39	28.78 -0.74 9.11	29.98 -0.49 0.00
COLONIE_LFGE___ 323577	62.37 1.66 -31.61	52.81 1.68 -22.14	48.26 1.65 -17.69	46.67 1.62 -16.16	45.46 1.60 -15.81	46.49 1.65 -16.35	49.03 1.48 -20.19	46.36 1.44 -17.65	48.76 1.65 -18.15	52.56 1.68 -21.87	54.73 1.63 -24.06	57.33 1.69 -25.45	55.32 1.76 -22.18	57.40 1.73 -23.02	61.86 1.91 -25.84	64.32 2.18 -23.25	72.56 2.62 -25.54	78.96 2.92 -30.52	87.53 3.01 -38.18	77.23 2.79 -30.90	70.83 2.66 -23.84	59.74 2.43 -17.53	48.94 2.36 -7.96	50.74 1.74 -18.54
COPENHAGEN_WT_PWR 323753	30.81 0.64 -1.07	30.20 0.46 -0.75	30.02 0.49 -0.60	29.82 0.37 -0.55	28.93 0.34 -0.54	29.15 0.11 -0.55	28.16 0.11 -0.68	28.03 0.16 -0.60	29.80 0.23 -0.61	29.96 0.20 -0.74	30.15 0.29 -0.81	31.41 0.36 -0.86	32.48 0.35 -0.75	33.56 0.13 -0.78	34.72 -0.27 -0.88	39.06 -0.19 -0.36	45.22 -0.04 -0.87	46.83 0.27 -1.03	46.87 0.46 -0.07	45.19 0.61 -1.05	45.63 0.49 -0.81	39.49 0.24 0.53	38.03 0.35 0.95	31.34 0.24 -0.63
CORNELL_____ 23752	35.27 1.08 -5.09	33.51 0.96 -3.57	32.64 0.87 -2.85	32.31 0.81 -2.60	31.27 0.67 -2.55	31.80 0.68 -2.63	31.35 0.74 -3.25	30.85 0.74 -2.84	32.69 0.81 -2.92	33.41 0.87 -3.52	33.82 0.90 -3.88	35.31 1.03 -4.10	36.09 1.13 -3.57	37.53 1.17 -3.71	39.44 1.16 -4.16	44.14 1.48 -3.76	50.29 1.78 -4.11	52.30 1.87 -4.92	52.05 1.99 -3.72	50.39 1.87 -4.98	50.03 1.86 -3.84	44.23 1.67 -2.78	41.41 1.55 -1.24	34.67 1.22 -2.99

COXSACKIE___GT 23611	55.57 1.78 -24.69	47.93 1.65 -17.29	44.39 1.65 -13.81	43.19 1.68 -12.62	42.03 1.63 -12.35	42.88 1.62 -12.77	44.63 1.50 -15.77	42.44 1.39 -13.78	44.70 1.56 -14.18	47.60 1.51 -17.08	49.35 1.51 -18.79	51.66 1.60 -19.88	50.37 1.66 -17.32	52.46 1.83 -17.98	56.41 2.12 -20.18	59.38 2.49 -18.00	67.23 2.88 -19.95	72.45 3.10 -23.84	71.30 3.15 -21.80	70.63 2.96 -24.13	65.87 2.93 -18.62	55.77 2.51 -13.49	46.98 2.36 -5.99	46.65 1.71 -14.48
CPV_VALLEY___CC1 323721	50.62 2.01 -19.51	44.51 1.86 -13.66	41.67 1.82 -10.91	40.66 1.79 -9.97	39.44 1.63 -9.76	40.23 1.65 -10.09	41.49 1.67 -12.46	39.90 1.75 -10.89	42.15 2.00 -11.20	44.54 2.03 -13.49	45.99 2.09 -14.85	48.12 2.23 -15.71	47.43 2.36 -13.68	49.37 2.51 -14.21	52.72 2.66 -15.94	57.00 3.15 -14.95	63.63 3.47 -15.76	67.81 3.46 -18.84	64.86 3.48 -15.04	65.78 3.18 -19.07	62.46 3.41 -14.71	53.42 2.98 -10.66	46.26 2.90 -4.73	44.01 2.10 -11.44
CPV_VALLEY___CC2 323722	50.62 2.01 -19.51	44.51 1.86 -13.66	41.67 1.82 -10.91	40.66 1.79 -9.97	39.44 1.63 -9.76	40.23 1.65 -10.09	41.49 1.67 -12.46	39.90 1.75 -10.89	42.15 2.00 -11.20	44.54 2.03 -13.49	45.99 2.09 -14.85	48.12 2.23 -15.71	47.43 2.36 -13.68	49.37 2.51 -14.21	52.72 2.66 -15.94	57.00 3.15 -14.95	63.63 3.47 -15.76	67.81 3.46 -18.84	64.86 3.48 -15.04	65.78 3.18 -19.07	62.46 3.41 -14.71	53.42 2.98 -10.66	46.26 2.90 -4.73	44.01 2.10 -11.44
CRESCENT___HYD 24018	62.37 1.66 -31.61	52.81 1.68 -22.14	48.26 1.65 -17.69	46.67 1.62 -16.16	45.46 1.60 -15.81	46.49 1.65 -16.35	49.03 1.48 -20.19	46.36 1.44 -17.65	48.76 1.65 -18.15	52.56 1.68 -21.87	54.73 1.63 -24.06	57.33 1.69 -25.45	55.32 1.76 -22.18	57.40 1.73 -23.02	61.86 1.91 -25.84	64.32 2.18 -23.25	72.56 2.62 -25.54	78.96 2.92 -30.52	87.53 3.01 -38.18	77.23 2.79 -30.90	70.83 2.66 -23.84	59.74 2.43 -17.53	48.94 2.36 -7.96	50.74 1.74 -18.54
CRICKET___VALLEY_CC1 323756	54.61 1.89 -23.62	47.36 1.83 -16.55	43.94 1.79 -13.22	42.76 1.79 -12.07	41.47 1.60 -11.82	42.38 1.68 -12.22	44.11 1.67 -15.08	42.14 1.69 -13.18	44.46 1.94 -13.56	47.35 2.00 -16.34	49.06 2.03 -17.98	51.38 2.17 -19.02	50.22 2.26 -16.57	52.24 2.38 -17.20	56.01 2.59 -19.31	58.99 3.00 -17.10	66.77 3.29 -19.09	71.65 3.32 -22.81	68.40 3.29 -18.76	69.67 3.05 -23.09	65.34 3.19 -17.81	55.55 2.87 -12.91	47.18 2.82 -5.73	46.39 2.07 -13.85
CRICKET___VALLEY_CC2 323757	54.61 1.89 -23.62	47.36 1.83 -16.55	43.94 1.79 -13.22	42.76 1.79 -12.07	41.47 1.60 -11.82	42.38 1.68 -12.22	44.11 1.67 -15.08	42.14 1.69 -13.18	44.46 1.94 -13.56	47.35 2.00 -16.34	49.06 2.03 -17.98	51.38 2.17 -19.02	50.22 2.26 -16.57	52.24 2.38 -17.20	56.01 2.59 -19.31	58.99 3.00 -17.10	66.77 3.29 -19.09	71.65 3.32 -22.81	68.40 3.29 -18.76	69.67 3.05 -23.09	65.34 3.19 -17.81	55.55 2.87 -12.91	47.18 2.82 -5.73	46.39 2.07 -13.85
CRICKET___VALLEY_CC3 323758	54.61 1.89 -23.62	47.36 1.83 -16.55	43.94 1.79 -13.22	42.76 1.79 -12.07	41.47 1.60 -11.82	42.38 1.68 -12.22	44.11 1.67 -15.08	42.14 1.69 -13.18	44.46 1.94 -13.56	47.35 2.00 -16.34	49.06 2.03 -17.98	51.38 2.17 -19.02	50.22 2.26 -16.57	52.24 2.38 -17.20	56.01 2.59 -19.31	58.99 3.00 -17.10	66.77 3.29 -19.09	71.65 3.32 -22.81	68.40 3.29 -18.76	69.67 3.05 -23.09	65.34 3.19 -17.81	55.55 2.87 -12.91	47.18 2.82 -5.73	46.39 2.07 -13.85
CRUCIBLE_METL_DRP 24180	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
DAHOWA___HYDRO 323763	64.11 2.56 -32.44	54.29 2.58 -22.73	49.60 2.52 -18.15	47.96 2.49 -16.58	46.66 2.38 -16.23	47.72 2.45 -16.78	50.29 2.22 -20.72	47.53 2.15 -18.11	50.05 2.46 -18.63	54.01 2.55 -22.44	56.07 2.32 -24.70	58.69 2.38 -26.12	56.69 2.54 -22.76	58.60 2.32 -23.63	63.16 2.52 -26.52	65.70 2.92 -23.88	74.39 3.77 -26.22	81.12 4.28 -31.33	91.15 4.49 -40.31	79.47 4.22 -31.71	72.83 4.03 -24.47	61.28 3.50 -18.01	50.17 3.36 -8.18	51.93 2.44 -19.03
DANC___LFGE 323619	30.78 0.32 -1.36	30.11 0.17 -0.95	29.86 0.17 -0.76	29.68 0.09 -0.69	28.79 0.06 -0.68	29.10 -0.09 -0.70	28.15 -0.08 -0.87	27.97 -0.05 -0.76	29.74 0.00 -0.78	29.96 0.00 -0.94	30.14 0.06 -1.03	31.37 0.09 -1.09	32.43 0.09 -0.95	33.58 -0.07 -0.99	34.92 -0.31 -1.11	39.30 -0.31 -0.72	45.28 -0.22 -1.10	46.78 -0.05 -1.31	46.52 0.09 -0.08	45.08 0.22 -1.33	45.53 0.18 -1.02	39.82 0.04 -0.00	38.27 0.12 0.48	31.35 0.09 -0.80
DANSKAMMER___1 23586	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26
DANSKAMMER___2 23589	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26
DANSKAMMER___3 23590	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26
DANSKAMMER___4 23591	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26
DANSKAMMER___DIESEL 23592	54.25 2.53 -22.61	47.17 2.35 -15.84	43.92 2.34 -12.65	42.79 2.34 -11.56	41.47 2.11 -11.31	42.32 2.14 -11.70	43.94 2.14 -14.44	42.02 2.13 -12.62	44.37 2.43 -12.98	47.09 2.44 -15.64	48.78 2.53 -17.21	51.08 2.69 -18.21	50.08 2.83 -15.86	52.16 3.04 -16.47	55.91 3.31 -18.48	59.21 3.85 -16.46	66.98 4.31 -18.27	71.72 4.37 -21.83	68.62 4.40 -17.87	69.69 4.05 -22.10	65.64 4.26 -17.05	55.83 3.70 -12.36	47.63 3.51 -5.49	46.32 2.59 -13.26

DASHVILLE___HYD 23610	53.96 1.92 -22.94	46.82 1.77 -16.07	43.50 1.74 -12.84	42.39 1.76 -11.72	41.07 1.54 -11.48	41.92 1.57 -11.87	43.57 1.56 -14.65	41.65 1.58 -12.80	43.93 1.80 -13.17	46.68 1.80 -15.87	48.37 1.86 -17.46	50.65 1.99 -18.47	49.58 2.10 -16.09	51.64 2.28 -16.71	55.39 2.52 -18.75	58.62 2.95 -16.77	66.18 3.24 -18.54	70.95 3.28 -22.15	68.28 3.29 -18.65	68.96 3.00 -22.43	64.87 3.23 -17.30	55.13 2.82 -12.54	46.90 2.70 -5.57	45.87 1.95 -13.45
DELAWARE___LFGE 323621	39.39 1.40 -8.89	36.52 1.31 -6.23	35.15 1.24 -4.98	34.66 1.21 -4.55	33.59 1.09 -4.45	34.20 1.11 -4.60	34.14 1.10 -5.68	33.38 1.15 -4.96	35.40 1.33 -5.11	36.53 1.36 -6.15	37.24 1.42 -6.77	38.85 1.51 -7.16	39.22 1.60 -6.24	40.83 1.70 -6.48	43.16 1.77 -7.27	47.57 2.10 -6.57	53.98 2.40 -7.19	56.56 2.46 -8.59	59.63 2.50 -10.78	54.58 2.35 -8.69	53.47 2.44 -6.71	46.74 2.11 -4.86	42.80 2.01 -2.16	37.17 1.49 -5.22
DOGLEVILLE___HYD 23807	29.25 0.70 0.56	29.21 0.61 0.39	29.25 0.64 0.31	29.19 0.58 0.28	28.34 0.56 0.28	28.74 0.54 0.29	27.52 0.52 0.36	27.53 0.57 0.31	29.30 0.67 0.32	29.33 0.70 0.38	29.38 0.75 0.42	30.46 0.72 0.45	31.75 0.75 0.39	33.00 0.75 0.41	34.45 0.79 0.45	39.54 0.90 0.25	44.97 1.02 0.45	46.03 1.05 0.54	43.07 1.02 4.29	43.95 0.96 0.54	45.02 1.11 0.42	40.91 1.03 -0.10	39.90 0.97 -0.31	30.81 0.67 0.33
DUNKIRK___1 23563	34.03 1.37 -3.56	32.55 1.07 -2.49	31.59 0.67 -1.99	31.29 0.58 -1.82	30.14 0.31 -1.78	30.84 0.51 -1.84	29.66 0.03 -2.27	29.28 0.03 -1.99	31.52 0.52 -2.04	32.33 0.84 -2.47	32.69 0.93 -2.72	34.21 1.15 -2.88	35.24 1.35 -2.51	36.73 1.47 -2.60	38.16 1.12 -2.92	43.17 1.63 -2.64	49.15 1.86 -2.89	51.06 2.10 -3.45	51.06 2.22 -2.49	48.72 1.70 -3.48	48.49 1.46 -2.69	42.99 1.27 -1.95	41.00 1.51 -0.86	34.50 1.95 -2.09
DUNKIRK___2 23564	34.03 1.37 -3.56	32.55 1.07 -2.49	31.59 0.67 -1.99	31.29 0.58 -1.82	30.14 0.31 -1.78	30.84 0.51 -1.84	29.66 0.03 -2.27	29.28 0.03 -1.99	31.52 0.52 -2.04	32.33 0.84 -2.47	32.69 0.93 -2.72	34.21 1.15 -2.88	35.24 1.35 -2.51	36.73 1.47 -2.60	38.16 1.12 -2.92	43.17 1.63 -2.64	49.15 1.86 -2.89	51.06 2.10 -3.45	51.06 2.22 -2.49	48.72 1.70 -3.48	48.49 1.46 -2.69	42.99 1.27 -1.95	41.00 1.51 -0.86	34.50 1.95 -2.09
DUNKIRK___3 23565	33.81 1.17 -3.54	32.31 0.84 -2.48	31.37 0.46 -1.98	31.08 0.37 -1.81	29.94 0.11 -1.77	30.63 0.31 -1.83	29.46 -0.16 -2.26	29.06 -0.19 -1.98	31.25 0.26 -2.03	32.09 0.61 -2.46	32.39 0.64 -2.71	33.92 0.88 -2.86	34.95 1.07 -2.49	36.38 1.14 -2.59	37.81 0.79 -2.91	42.77 1.24 -2.63	48.69 1.42 -2.87	50.59 1.64 -3.43	50.54 1.72 -2.48	48.27 1.26 -3.47	48.07 1.06 -2.68	42.63 0.92 -1.94	40.69 1.20 -0.86	34.28 1.74 -2.08
DUNKIRK___4 23566	33.81 1.17 -3.54	32.31 0.84 -2.48	31.37 0.46 -1.98	31.08 0.37 -1.81	29.94 0.11 -1.77	30.63 0.31 -1.83	29.46 -0.16 -2.26	29.06 -0.19 -1.98	31.25 0.26 -2.03	32.09 0.61 -2.46	32.39 0.64 -2.71	33.92 0.88 -2.86	34.95 1.07 -2.49	36.38 1.14 -2.59	37.81 0.79 -2.91	42.77 1.24 -2.63	48.69 1.42 -2.87	50.59 1.64 -3.43	50.54 1.72 -2.48	48.27 1.26 -3.47	48.07 1.06 -2.68	42.63 0.92 -1.94	40.69 1.20 -0.86	34.28 1.74 -2.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.12 2.62 -22.40	47.11 2.44 -15.69	43.83 2.37 -12.53	42.71 2.37 -11.45	41.39 2.13 -11.20	42.24 2.16 -11.59	43.85 2.19 -14.30	42.09 2.32 -12.50	44.48 2.66 -12.86	47.23 2.73 -15.49	48.91 2.82 -17.05	51.27 2.99 -18.09	50.33 3.14 -15.81	52.36 3.33 -16.38	55.97 3.55 -18.31	57.27 4.12 -14.25	67.03 4.53 -18.10	71.65 4.51 -21.63	68.24 4.49 -17.41	69.52 4.09 -21.89	65.74 4.52 -16.89	55.95 3.94 -12.24	47.93 3.86 -5.44	46.37 2.77 -13.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.32 2.33 -21.88	46.46 2.14 -15.33	43.28 2.11 -12.24	42.19 2.11 -11.19	40.88 1.88 -10.95	41.75 1.94 -11.32	43.28 1.94 -13.98	41.47 1.99 -12.22	43.78 2.26 -12.57	46.45 2.29 -15.14	48.06 2.35 -16.66	50.31 2.50 -17.62	49.38 2.64 -15.35	51.43 2.84 -15.94	55.04 3.04 -17.89	58.64 3.58 -16.17	66.04 3.95 -17.68	70.66 4.01 -21.13	67.55 4.03 -17.17	68.63 3.70 -21.39	64.78 3.94 -16.50	55.16 3.42 -11.96	47.22 3.28 -5.31	45.71 2.41 -12.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.28 2.77 -22.40	47.19 2.52 -15.69	43.91 2.46 -12.52	42.82 2.49 -11.44	41.48 2.22 -11.21	42.29 2.22 -11.58	43.91 2.24 -14.30	42.19 2.43 -12.50	44.62 2.81 -12.85	47.40 2.90 -15.48	49.10 2.99 -17.06	51.39 3.17 -18.04	50.48 3.33 -15.77	52.69 3.56 -16.48	56.49 3.79 -18.59	63.36 4.39 -20.07	67.39 4.88 -18.10	71.87 4.73 -21.62	68.47 4.73 -17.40	69.78 4.35 -21.89	66.01 4.79 -16.89	56.20 4.18 -12.25	48.17 4.09 -5.44	46.52 2.92 -13.13
EAST HAMPTON___GT 23717	62.86 3.70 -30.06	61.51 3.42 -29.10	60.58 3.38 -28.27	50.08 3.21 -17.98	47.50 2.89 -16.56	48.78 2.96 -17.33	45.40 2.96 -15.09	51.65 3.19 -21.20	58.32 3.68 -25.69	60.55 3.80 -27.74	60.94 4.04 -27.86	61.99 4.19 -27.61	62.46 4.36 -26.71	63.57 3.75 -27.17	65.05 4.23 -26.71	66.31 4.90 -22.51	68.50 5.99 -18.11	73.33 6.19 -21.62	70.10 6.35 -17.41	71.40 5.97 -21.90	66.99 5.76 -16.90	62.88 5.05 -18.05	60.52 4.91 -16.99	57.24 3.44 -23.33
EAST RIVER___6 23660	54.37 2.85 -22.41	47.32 2.64 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.02 3.45 -26.18	63.48 3.66 -27.17	64.70 3.89 -26.70	65.92 4.51 -22.51	67.48 4.97 -18.11	72.06 4.92 -21.62	68.62 4.86 -17.41	69.83 4.40 -21.89	66.10 4.88 -16.90	56.29 4.26 -12.25	48.29 4.21 -5.45	46.62 3.02 -13.14
EAST RIVER___7 23524	54.37 2.85 -22.41	47.32 2.64 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.02 3.45 -26.18	63.48 3.66 -27.17	64.70 3.89 -26.70	65.92 4.51 -22.51	67.48 4.97 -18.11	72.06 4.92 -21.62	68.62 4.86 -17.41	69.83 4.40 -21.89	66.10 4.88 -16.90	56.29 4.26 -12.25	48.29 4.21 -5.45	46.62 3.02 -13.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.98 2.53 -22.35	46.99 2.35 -15.65	43.75 2.32 -12.50	42.60 2.28 -11.42	41.28 2.05 -11.18	42.15 2.11 -11.56	43.74 2.11 -14.27	41.98 2.24 -12.47	44.37 2.58 -12.83	47.11 2.64 -15.46	48.79 2.73 -17.01	51.05 2.87 -17.99	50.16 3.04 -15.73	52.30 3.23 -16.41	56.06 3.44 -18.50	62.42 4.01 -19.52	66.86 4.40 -18.06	71.51 4.41 -21.58	68.07 4.35 -17.37	69.39 4.00 -21.85	65.53 4.35 -16.85	55.81 3.82 -12.21	47.76 3.71 -5.42	46.25 2.68 -13.11
EAST_HAMPTON___DIESEL 23722	62.86 3.70 -30.06	61.51 3.42 -29.10	60.58 3.38 -28.27	50.08 3.21 -17.98	47.50 2.89 -16.56	48.78 2.96 -17.33	45.40 2.96 -15.09	51.65 3.19 -21.20	58.32 3.68 -25.69	60.58 3.83 -27.74	60.94 4.04 -27.86	61.99 4.19 -27.61	62.46 4.36 -26.71	63.57 3.75 -27.17	65.05 4.23 -26.71	66.31 4.90 -22.51	68.55 6.04 -18.11	73.33 6.19 -21.62	70.10 6.35 -17.41	71.40 5.97 -21.90	66.99 5.76 -16.90	62.88 5.05 -18.05	60.56 4.95 -16.99	57.24 3.44 -23.33

EAST_RIVER___1 323558	54.37 2.85 -22.41	47.32 2.64 -15.69	44.06 2.60 -12.53	42.95 2.60 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.05 2.38 -14.31	42.34 2.56 -12.51	44.77 2.96 -12.86	47.52 3.02 -15.49	49.30 3.14 -17.11	56.83 3.29 -23.36	60.94 3.48 -26.07	63.26 3.69 -26.91	64.31 3.92 -26.28	65.83 4.55 -22.38	67.52 5.02 -18.11	72.11 4.96 -21.62	68.62 4.86 -17.41	69.87 4.44 -21.89	66.15 4.92 -16.90	56.33 4.30 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.13
EAST_RIVER___2 323559	54.37 2.85 -22.41	47.32 2.64 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.80 3.26 -23.36	61.02 3.45 -26.18	63.48 3.66 -27.17	64.70 3.89 -26.70	65.92 4.51 -22.51	67.48 4.97 -18.11	72.06 4.92 -21.62	68.62 4.86 -17.41	69.83 4.40 -21.89	66.10 4.88 -16.90	56.29 4.26 -12.25	48.29 4.21 -5.45	46.62 3.02 -13.14
EAST___DELAWARE_HYD 23607	51.32 2.53 -19.68	45.09 2.32 -13.79	42.23 2.28 -11.01	41.27 2.31 -10.06	39.97 2.08 -9.85	40.83 2.16 -10.18	42.14 2.22 -12.57	40.33 2.07 -10.99	42.60 2.34 -11.30	44.95 2.32 -13.61	46.38 2.35 -14.98	48.53 2.50 -15.85	47.86 2.67 -13.81	49.86 2.87 -14.33	53.34 3.14 -16.09	57.17 3.73 -14.54	64.48 4.17 -15.90	68.85 4.33 -19.00	66.22 4.40 -15.47	66.87 4.09 -19.24	63.43 4.26 -14.84	54.19 3.66 -10.75	46.84 3.44 -4.78	44.54 2.53 -11.54
ELEC_TRO_TEK 24086	61.87 2.71 -30.06	60.61 2.52 -29.10	59.71 2.52 -28.27	49.42 2.54 -17.98	46.89 2.27 -16.56	48.16 2.34 -17.33	44.77 2.32 -15.09	51.00 2.54 -21.20	57.54 2.90 -25.69	59.66 2.90 -27.74	59.93 3.02 -27.86	60.93 3.14 -27.61	61.43 3.33 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.22 3.81 -22.51	67.04 4.53 -18.11	71.79 4.65 -21.62	68.57 4.82 -17.41	69.92 4.49 -21.89	65.80 4.57 -16.90	61.92 4.10 -18.05	59.83 4.21 -16.99	56.79 2.99 -23.33
ELLENBURG_WT_PWR 323604	28.55 -0.55 0.00	28.55 -0.43 0.00	28.58 -0.35 0.00	28.55 -0.35 0.00	27.80 -0.25 0.00	28.17 -0.31 0.00	27.09 -0.27 0.00	26.97 -0.30 0.00	28.52 -0.43 0.00	28.50 -0.52 0.00	28.52 -0.52 0.00	29.61 -0.57 0.00	30.70 -0.69 0.00	31.87 -0.78 0.00	33.23 -0.89 0.00	34.58 -1.05 3.26	43.33 -1.07 0.00	44.52 -1.00 0.00	43.89 -1.02 1.44	42.54 -1.00 0.00	43.22 -1.11 8.47	30.23 -1.07 9.20	28.39 -1.04 0.00	29.70 -0.76 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.21 0.70 -3.41	31.78 0.41 -2.39	30.87 0.03 -1.91	30.61 -0.03 -1.74	29.48 -0.28 -1.71	30.17 -0.09 -1.76	28.91 -0.63 -2.18	28.44 -0.73 -1.91	30.60 -0.32 -1.96	31.36 -0.03 -2.37	31.65 0.00 -2.61	33.15 0.21 -2.76	34.13 0.35 -2.40	35.57 0.42 -2.49	36.98 0.07 -2.80	41.81 0.39 -2.53	47.61 0.44 -2.77	49.46 0.64 -3.31	49.41 0.70 -2.37	47.22 0.35 -3.34	47.05 0.13 -2.58	41.76 0.12 -1.87	40.00 0.54 -0.83	33.77 1.31 -2.00
EMPIRE_CC_1 323656	58.38 0.90 -28.37	49.81 0.96 -19.87	45.76 0.95 -15.87	44.32 0.92 -14.50	43.17 0.92 -14.19	44.13 0.97 -14.68	46.35 0.88 -18.12	43.95 0.85 -15.84	46.23 0.99 -16.29	49.66 1.02 -19.62	51.63 0.99 -21.60	54.08 1.06 -22.85	52.39 1.10 -19.90	54.46 1.14 -20.66	58.57 1.26 -23.19	61.02 1.40 -20.73	68.92 1.60 -22.93	74.60 1.69 -27.39	74.87 1.72 -26.81	72.84 1.57 -27.74	67.24 1.51 -21.40	56.71 1.43 -15.50	47.02 1.51 -6.89	48.17 1.07 -16.64
EMPIRE_CC_2 323658	58.38 0.90 -28.37	49.81 0.96 -19.87	45.76 0.95 -15.87	44.32 0.92 -14.50	43.17 0.92 -14.19	44.13 0.97 -14.68	46.35 0.88 -18.12	43.95 0.85 -15.84	46.23 0.99 -16.29	49.66 1.02 -19.62	51.63 0.99 -21.60	54.08 1.06 -22.85	52.39 1.10 -19.90	54.46 1.14 -20.66	58.57 1.26 -23.19	61.02 1.40 -20.73	68.92 1.60 -22.93	74.60 1.69 -27.39	74.87 1.72 -26.81	72.84 1.57 -27.74	67.24 1.51 -21.40	56.71 1.43 -15.50	47.02 1.51 -6.89	48.17 1.07 -16.64
ERIE_WT_PWR 323693	33.51 0.93 -3.47	32.06 0.64 -2.43	31.13 0.26 -1.94	30.85 0.17 -1.78	29.73 -0.06 -1.74	30.40 0.11 -1.80	29.17 -0.41 -2.22	28.72 -0.49 -1.94	30.93 -0.03 -2.00	31.72 0.29 -2.42	32.02 0.32 -2.66	33.51 0.51 -2.81	34.53 0.69 -2.45	35.98 0.78 -2.54	37.41 0.44 -2.85	42.30 0.82 -2.58	48.16 0.93 -2.82	50.03 1.14 -3.37	50.03 1.25 -2.44	47.77 0.83 -3.40	47.59 0.62 -2.63	42.23 0.56 -1.90	40.40 0.93 -0.84	34.09 1.58 -2.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.19 1.02 -5.06	33.46 0.93 -3.55	32.57 0.81 -2.83	32.24 0.75 -2.59	31.23 0.65 -2.53	31.76 0.66 -2.62	31.28 0.68 -3.23	30.80 0.71 -2.83	32.65 0.78 -2.91	33.33 0.81 -3.50	33.74 0.84 -3.86	35.23 0.97 -4.08	36.01 1.07 -3.55	37.45 1.11 -3.69	39.38 1.12 -4.14	44.04 1.40 -3.74	50.14 1.64 -4.09	52.18 1.77 -4.89	51.90 1.86 -3.70	50.27 1.79 -4.95	49.93 1.78 -3.82	44.14 1.59 -2.77	41.33 1.47 -1.23	34.59 1.16 -2.97
E_CANADA_CAP_HY 24051	72.12 2.59 -40.43	59.77 2.46 -28.32	53.92 2.37 -22.62	51.90 2.34 -20.66	50.47 2.19 -20.22	51.62 2.22 -20.91	55.20 2.02 -25.82	51.85 2.02 -22.57	54.43 2.26 -23.21	59.27 2.29 -27.96	62.15 2.32 -30.78	64.85 2.11 -32.55	62.01 2.26 -28.36	64.41 2.32 -29.44	69.65 2.49 -33.05	71.78 2.92 -29.97	80.80 3.73 -32.67	88.70 4.14 -39.04	85.88 4.45 -35.09	87.24 4.18 -39.52	79.21 4.39 -30.49	65.77 3.66 -22.33	52.10 3.40 -10.07	56.68 2.50 -23.71
E_CANADA_MHWK_HY 24050	29.25 0.70 0.56	29.21 0.61 0.39	29.25 0.64 0.31	29.19 0.58 0.28	28.34 0.56 0.28	28.74 0.54 0.29	27.52 0.52 0.36	27.53 0.57 0.31	29.30 0.67 0.32	29.33 0.70 0.38	29.38 0.75 0.42	30.46 0.72 0.45	31.75 0.75 0.39	33.00 0.75 0.41	34.45 0.79 0.45	39.54 0.90 0.25	44.97 1.02 0.45	46.03 1.05 0.54	43.07 1.02 4.29	43.95 0.96 0.54	45.02 1.11 0.42	40.91 1.03 -0.10	39.90 0.97 -0.31	30.81 0.67 0.33
E_FISHKILL___LBMP 23776	54.18 2.21 -22.86	47.09 2.09 -16.01	43.74 2.02 -12.79	42.60 2.02 -11.68	41.31 1.82 -11.44	42.19 1.88 -11.83	43.82 1.86 -14.60	41.99 1.96 -12.76	44.34 2.26 -13.13	47.12 2.29 -15.81	48.80 2.35 -17.40	51.10 2.50 -18.41	50.06 2.64 -16.04	52.11 2.81 -16.65	55.80 3.00 -18.69	58.06 3.50 -15.66	66.69 3.82 -18.47	71.46 3.87 -22.07	67.97 3.84 -17.78	69.41 3.52 -22.35	65.34 3.77 -17.24	55.61 3.34 -12.49	47.42 3.25 -5.55	46.22 2.35 -13.41
FALCON___SEABRD_CC1 323796	28.81 -0.29 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.84 -0.06 0.00	28.05 0.00 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.98 -0.41 0.00	32.20 -0.46 0.00	33.57 -0.55 0.00	34.95 -0.70 3.25	43.78 -0.62 0.00	45.02 -0.50 0.00	44.40 -0.51 1.44	42.97 -0.57 0.00	43.67 -0.66 0.00	30.63 -0.71 8.43	28.77 -0.69 9.16	29.98 -0.49 0.00
FALCON___SEABRD_CC2 323797	28.81 -0.29 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.84 -0.06 0.00	28.05 0.00 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.98 -0.41 0.00	32.20 -0.46 0.00	33.57 -0.55 0.00	34.95 -0.70 3.25	43.78 -0.62 0.00	45.02 -0.50 0.00	44.40 -0.51 1.44	42.97 -0.57 0.00	43.67 -0.66 0.00	30.63 -0.71 8.43	28.77 -0.69 9.16	29.98 -0.49 0.00

FAR ROCKAWAY___4 23548	62.39 3.23 -30.06	61.07 2.99 -29.10	60.15 2.95 -28.27	49.82 2.95 -17.98	47.25 2.64 -16.56	48.55 2.73 -17.33	45.16 2.71 -15.09	51.35 2.89 -21.20	57.97 3.33 -25.69	60.12 3.36 -27.74	60.39 3.48 -27.86	61.45 3.65 -27.61	61.96 3.86 -26.71	63.18 3.36 -27.17	64.67 3.85 -26.71	65.96 4.55 -22.51	67.88 5.37 -18.11	72.65 5.51 -21.62	69.45 5.70 -17.41	70.78 5.35 -21.89	66.63 5.41 -16.90	62.68 4.85 -18.05	60.44 4.83 -16.99	57.27 3.47 -23.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.40 2.88 -22.41	47.34 2.66 -15.69	44.06 2.60 -12.53	42.95 2.60 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.08 2.41 -14.31	42.37 2.59 -12.51	44.77 2.96 -12.86	47.52 3.02 -15.49	49.30 3.14 -17.11	56.86 3.32 -23.36	61.08 3.51 -26.18	63.51 3.69 -27.17	64.74 3.92 -26.71	65.96 4.55 -22.51	67.53 5.02 -18.11	72.11 4.96 -21.62	68.66 4.91 -17.41	69.92 4.49 -21.89	66.19 4.96 -16.90	56.36 4.34 -12.25	48.37 4.29 -5.45	46.68 3.08 -13.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.05 2.38 -14.31	42.34 2.56 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.05 3.48 -26.18	63.51 3.69 -27.17	64.71 3.89 -26.71	65.92 4.51 -22.51	67.48 4.97 -18.11	72.06 4.92 -21.62	68.62 4.86 -17.41	69.87 4.44 -21.89	66.15 4.92 -16.90	56.33 4.30 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.34 2.82 -22.41	47.29 2.61 -15.69	44.03 2.57 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.23 3.08 -17.11	56.80 3.26 -23.36	61.02 3.45 -26.18	63.48 3.66 -27.17	64.67 3.85 -26.71	65.88 4.47 -22.51	67.44 4.93 -18.11	72.02 4.87 -21.62	68.57 4.82 -17.41	69.83 4.40 -21.89	66.10 4.88 -16.90	56.29 4.26 -12.25	48.29 4.21 -5.45	46.65 3.05 -13.14
FARRAGUT___LBMP 323566	54.34 2.82 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.38 2.31 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.23 3.08 -17.11	56.77 3.23 -23.36	60.99 3.42 -26.18	63.45 3.62 -27.17	64.67 3.85 -26.71	65.88 4.47 -22.51	67.39 4.88 -18.11	71.97 4.82 -21.62	68.52 4.77 -17.41	69.78 4.35 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
FENNER___WINDPWR 24204	32.42 0.79 -2.53	31.45 0.69 -1.77	30.98 0.64 -1.42	30.77 0.58 -1.29	29.85 0.53 -1.27	30.28 0.48 -1.31	29.47 0.49 -1.62	29.20 0.52 -1.41	30.99 0.58 -1.45	31.38 0.61 -1.75	31.61 0.64 -1.93	32.98 0.75 -2.04	33.98 0.81 -1.78	35.31 0.82 -1.84	37.00 0.82 -2.07	41.74 0.97 -1.87	47.65 1.20 -2.05	49.24 1.27 -2.44	47.84 1.34 -0.16	47.32 1.30 -2.48	47.53 1.29 -1.91	42.27 1.11 -1.38	40.29 1.04 -0.61	32.77 0.82 -1.48
FIBERTEK___ENERGY 23856	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
FITZPATRICK___ 23598	30.07 -0.49 -1.46	29.46 -0.55 -1.02	29.14 -0.61 -0.82	29.04 -0.61 -0.75	28.14 -0.64 -0.73	28.59 -0.65 -0.76	27.67 -0.63 -0.93	27.43 -0.65 -0.82	29.16 -0.64 -0.84	29.42 -0.61 -1.01	29.58 -0.58 -1.11	30.82 -0.54 -1.18	31.88 -0.53 -1.03	33.13 -0.59 -1.06	34.70 -0.61 -1.20	39.24 -0.74 -1.08	44.74 -0.84 -1.18	46.06 -0.87 -1.41	45.55 -0.88 -0.09	44.18 -0.78 -1.43	44.59 -0.84 -1.10	39.86 -0.71 -0.80	38.29 -0.69 -0.35	30.87 -0.46 -0.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.37 2.59 -22.68	47.27 2.40 -15.88	44.02 2.40 -12.69	42.88 2.40 -11.59	41.56 2.16 -11.34	42.41 2.19 -11.73	44.03 2.19 -14.48	42.11 2.18 -12.66	44.47 2.49 -13.02	47.20 2.50 -15.68	48.86 2.56 -17.26	51.19 2.75 -18.26	50.18 2.89 -15.91	52.27 3.10 -16.51	56.03 3.38 -18.53	59.26 3.93 -16.44	67.12 4.40 -18.32	71.88 4.46 -21.90	68.75 4.49 -17.91	69.84 4.14 -22.17	65.78 4.35 -17.10	55.95 3.78 -12.39	47.73 3.59 -5.50	46.39 2.62 -13.30
FORT ORANGE___ 23900	60.32 0.93 -30.29	51.16 0.96 -21.22	46.80 0.93 -16.95	45.28 0.90 -15.48	44.27 1.07 -15.15	45.18 1.02 -15.67	47.55 0.85 -19.34	45.02 0.85 -16.91	47.36 1.01 -17.39	50.98 1.02 -20.95	53.09 0.99 -23.06	55.60 1.03 -24.39	53.76 1.13 -21.25	55.82 1.11 -22.06	60.14 1.26 -24.76	62.50 1.44 -22.17	70.56 1.69 -24.48	76.59 1.82 -29.25	81.97 1.86 -33.78	74.89 1.74 -29.61	68.86 1.68 -22.84	57.84 1.51 -16.55	47.49 1.51 -7.35	49.27 1.04 -17.77
FORT_DRUM_COGEN 23780	30.76 0.70 -0.96	30.18 0.52 -0.67	30.01 0.55 -0.54	29.82 0.43 -0.49	28.95 0.42 -0.48	29.12 0.14 -0.50	28.11 0.14 -0.61	28.02 0.22 -0.53	29.77 0.26 -0.55	29.91 0.23 -0.66	30.09 0.32 -0.73	31.38 0.42 -0.77	32.47 0.41 -0.67	33.48 0.13 -0.70	34.59 -0.31 -0.78	38.89 -0.23 -0.22	45.17 0.00 -0.77	46.76 0.32 -0.92	46.91 0.51 -0.06	45.13 0.65 -0.94	45.59 0.53 -0.72	39.32 0.28 0.74	37.88 0.39 1.14	31.27 0.24 -0.56
FPL FAR_ROCK_GT1 24212	62.39 3.23 -30.06	61.07 2.99 -29.10	60.15 2.95 -28.27	49.82 2.95 -17.98	47.25 2.64 -16.56	48.55 2.73 -17.33	45.16 2.71 -15.09	51.35 2.89 -21.20	57.97 3.33 -25.69	60.12 3.36 -27.74	60.39 3.48 -27.86	61.45 3.65 -27.61	61.96 3.86 -26.71	63.18 3.36 -27.17	64.67 3.85 -26.71	65.96 4.55 -22.51	67.88 5.37 -18.11	72.65 5.51 -21.62	69.45 5.70 -17.41	70.78 5.35 -21.89	66.63 5.41 -16.90	62.68 4.85 -18.05	60.44 4.83 -16.99	57.27 3.47 -23.33
FPL FAR_ROCK_GT2 23815	62.39 3.23 -30.06	61.07 2.99 -29.10	60.15 2.95 -28.27	49.82 2.95 -17.98	47.25 2.64 -16.56	48.55 2.73 -17.33	45.16 2.71 -15.09	51.35 2.89 -21.20	57.97 3.33 -25.69	60.12 3.36 -27.74	60.39 3.48 -27.86	61.45 3.65 -27.61	61.96 3.86 -26.71	63.18 3.36 -27.17	64.67 3.85 -26.71	65.96 4.55 -22.51	67.88 5.37 -18.11	72.65 5.51 -21.62	69.45 5.70 -17.41	70.78 5.35 -21.89	66.63 5.41 -16.90	62.68 4.85 -18.05	60.44 4.83 -16.99	57.27 3.47 -23.33
FRANKLIN_FALL_HYD 24054	28.52 -0.58 0.00	28.49 -0.49 0.00	28.55 -0.38 0.00	28.49 -0.40 0.00	27.74 -0.31 0.00	28.00 -0.48 0.00	26.84 -0.52 0.00	26.75 -0.52 0.00	28.32 -0.64 0.00	28.26 -0.75 0.00	28.35 -0.70 0.00	29.43 -0.75 0.00	30.45 -0.94 0.00	31.54 -1.11 0.00	32.55 -1.57 0.00	34.21 -1.83 2.86	42.58 -1.82 0.00	43.79 -1.73 0.00	43.17 -1.71 1.46	41.84 -1.70 0.00	42.51 -1.82 0.00	30.53 -1.83 7.42	29.10 -1.47 8.06	29.46 -1.00 0.00
FREEPORT_EQU_S_GT1 23764	62.10 2.94 -30.06	60.78 2.70 -29.10	59.89 2.69 -28.27	49.59 2.72 -17.98	47.05 2.44 -16.56	48.33 2.51 -17.33	44.94 2.49 -15.09	51.16 2.70 -21.20	57.71 3.07 -25.69	59.86 3.11 -27.74	60.13 3.22 -27.86	61.17 3.38 -27.61	61.68 3.58 -26.71	62.76 2.94 -27.17	64.23 3.41 -26.71	65.41 4.01 -22.51	67.31 4.80 -18.11	72.06 4.92 -21.62	68.85 5.10 -17.41	70.18 4.75 -21.89	66.02 4.79 -16.90	62.28 4.45 -18.05	60.13 4.52 -16.99	57.00 3.20 -23.33

FREEPORT___CT2 23818	62.10 2.94 -30.06	60.78 2.70 -29.10	59.89 2.69 -28.27	49.59 2.72 -17.98	47.05 2.44 -16.56	48.33 2.51 -17.33	44.94 2.49 -15.09	51.16 2.70 -21.20	57.71 3.07 -25.69	59.86 3.11 -27.74	60.13 3.22 -27.86	61.17 3.38 -27.61	61.68 3.58 -26.71	62.76 2.94 -27.17	64.23 3.41 -26.71	65.41 4.01 -22.51	67.31 4.80 -18.11	72.06 4.92 -21.62	68.85 5.10 -17.41	70.18 4.75 -21.89	66.02 4.79 -16.90	62.28 4.45 -18.05	60.13 4.52 -16.99	57.00 3.20 -23.33
FULTON COGEN____ 23766	30.86 -0.09 -1.85	30.13 -0.14 -1.29	29.76 -0.20 -1.03	29.61 -0.23 -0.94	28.67 -0.31 -0.92	29.13 -0.31 -0.95	28.27 -0.27 -1.18	28.00 -0.30 -1.03	29.76 -0.26 -1.06	30.09 -0.20 -1.28	30.25 -0.20 -1.41	31.55 -0.12 -1.49	32.59 -0.09 -1.29	33.87 -0.13 -1.34	35.49 -0.14 -1.51	40.07 -0.19 -1.36	45.67 -0.22 -1.49	47.07 -0.23 -1.78	46.27 -0.18 -0.11	45.21 -0.13 -1.80	45.55 -0.18 -1.39	40.66 -0.12 -1.01	38.96 -0.12 -0.45	31.52 -0.03 -1.08
FULTON___LFGE 323630	71.38 4.31 -37.97	59.78 4.20 -26.60	54.25 4.08 -21.24	52.29 3.99 -19.41	50.83 3.79 -18.99	51.97 3.84 -19.64	55.05 3.45 -24.25	51.84 3.38 -21.19	54.41 3.65 -21.80	58.99 3.72 -26.26	61.67 3.72 -28.90	64.23 3.47 -30.57	61.72 3.70 -26.64	64.09 3.79 -27.65	69.27 4.13 -31.03	71.56 4.67 -28.00	81.07 5.99 -30.68	89.00 6.83 -36.66	91.18 7.37 -37.47	87.53 6.88 -37.12	79.75 6.78 -28.63	66.47 5.69 -21.01	53.53 5.41 -9.50	56.69 3.96 -22.27
G.F.CEMENT___DRP 24184	64.69 2.97 -32.62	54.85 3.01 -22.85	50.10 2.92 -18.25	48.46 2.89 -16.67	47.15 2.78 -16.32	48.18 2.82 -16.87	50.74 2.55 -20.83	47.98 2.51 -18.21	50.55 2.87 -18.73	54.57 2.99 -22.56	56.52 2.64 -24.83	59.11 2.66 -26.27	57.13 2.86 -22.88	58.92 2.51 -23.75	63.47 2.69 -26.66	66.06 3.15 -24.02	74.98 4.22 -26.36	81.89 4.87 -31.50	92.20 5.14 -40.71	80.26 4.83 -31.89	73.58 4.65 -24.60	61.86 3.98 -18.11	50.64 3.79 -8.23	52.34 2.74 -19.13
GARDENVILLE___LBMP 24039	33.40 0.81 -3.48	31.95 0.52 -2.44	31.02 0.15 -1.95	30.73 0.06 -1.78	29.63 -0.17 -1.74	30.31 0.03 -1.80	29.07 -0.52 -2.22	28.61 -0.60 -1.94	30.78 -0.17 -2.00	31.58 0.15 -2.42	31.88 0.18 -2.66	33.39 0.39 -2.81	34.37 0.53 -2.45	35.82 0.62 -2.54	37.24 0.27 -2.86	42.10 0.62 -2.58	47.93 0.71 -2.82	49.80 0.91 -3.37	49.75 0.97 -2.43	47.55 0.61 -3.41	47.36 0.40 -2.63	42.04 0.36 -1.90	40.21 0.73 -0.84	33.94 1.43 -2.04
GENERAL___MILLS 23808	33.48 0.90 -3.47	32.03 0.61 -2.43	31.10 0.23 -1.94	30.82 0.15 -1.78	29.71 -0.08 -1.74	30.40 0.11 -1.80	29.14 -0.44 -2.22	28.72 -0.49 -1.94	30.90 -0.06 -2.00	31.69 0.26 -2.42	31.99 0.29 -2.66	33.51 0.51 -2.81	34.50 0.66 -2.45	35.95 0.75 -2.54	37.38 0.41 -2.85	42.25 0.78 -2.58	48.11 0.89 -2.82	49.98 1.09 -3.37	49.98 1.20 -2.44	47.73 0.78 -3.40	47.54 0.57 -2.63	42.19 0.52 -1.90	40.36 0.89 -0.84	34.06 1.55 -2.04
GE_PLASTICS___DRP 24183	59.71 1.11 -29.50	50.75 1.10 -20.67	46.53 1.10 -16.51	45.05 1.07 -15.08	43.93 1.12 -14.76	44.86 1.11 -15.26	47.18 0.98 -18.84	44.69 0.95 -16.47	47.02 1.13 -16.94	50.55 1.13 -20.41	52.63 1.13 -22.46	55.15 1.21 -23.76	53.34 1.26 -20.70	55.44 1.31 -21.48	59.69 1.47 -24.11	62.15 1.67 -21.58	70.15 1.91 -23.84	76.00 2.00 -28.49	80.20 2.04 -31.82	74.29 1.91 -28.84	68.48 1.90 -22.25	57.60 1.71 -16.12	47.49 1.70 -7.16	48.99 1.22 -17.30
GILBOA___1 23756	52.39 1.22 -22.07	45.61 1.16 -15.46	42.40 1.13 -12.35	41.30 1.13 -11.28	40.13 1.04 -11.04	40.98 1.08 -11.42	42.49 1.04 -14.09	40.65 1.06 -12.32	42.84 1.22 -12.67	45.53 1.25 -15.26	47.12 1.28 -16.80	49.31 1.36 -17.77	48.31 1.44 -15.48	50.23 1.50 -16.07	53.79 1.64 -18.04	56.95 1.91 -16.15	64.36 2.13 -17.83	68.88 2.05 -21.31	62.92 2.09 -14.49	67.11 2.00 -21.57	63.06 2.08 -16.64	53.70 1.87 -12.06	45.80 1.82 -5.36	44.75 1.34 -12.94
GILBOA___2 23757	52.39 1.22 -22.07	45.61 1.16 -15.46	42.40 1.13 -12.35	41.30 1.13 -11.28	40.13 1.04 -11.04	40.98 1.08 -11.42	42.49 1.04 -14.09	40.65 1.06 -12.32	42.84 1.22 -12.67	45.53 1.25 -15.26	47.12 1.28 -16.80	49.31 1.36 -17.77	48.31 1.44 -15.48	50.23 1.50 -16.07	53.79 1.64 -18.04	56.95 1.91 -16.15	64.36 2.13 -17.83	68.88 2.05 -21.31	62.92 2.09 -14.49	67.11 2.00 -21.57	63.06 2.08 -16.64	53.70 1.87 -12.06	45.80 1.82 -5.36	44.75 1.34 -12.94
GILBOA___3 23758	52.39 1.22 -22.07	45.61 1.16 -15.46	42.40 1.13 -12.35	41.30 1.13 -11.28	40.13 1.04 -11.04	40.98 1.08 -11.42	42.49 1.04 -14.09	40.65 1.06 -12.32	42.84 1.22 -12.67	45.53 1.25 -15.26	47.12 1.28 -16.80	49.31 1.36 -17.77	48.31 1.44 -15.48	50.23 1.50 -16.07	53.79 1.64 -18.04	56.95 1.91 -16.15	64.36 2.13 -17.83	68.88 2.05 -21.31	62.92 2.09 -14.49	67.11 2.00 -21.57	63.06 2.08 -16.64	53.70 1.87 -12.06	45.80 1.82 -5.36	44.75 1.34 -12.94
GILBOA___4 23759	52.39 1.22 -22.07	45.61 1.16 -15.46	42.40 1.13 -12.35	41.30 1.13 -11.28	40.13 1.04 -11.04	40.98 1.08 -11.42	42.49 1.04 -14.09	40.65 1.06 -12.32	42.84 1.22 -12.67	45.53 1.25 -15.26	47.12 1.28 -16.80	49.31 1.36 -17.77	48.31 1.44 -15.48	50.23 1.50 -16.07	53.79 1.64 -18.04	56.95 1.91 -16.15	64.36 2.13 -17.83	68.88 2.05 -21.31	62.92 2.09 -14.49	67.11 2.00 -21.57	63.06 2.08 -16.64	53.70 1.87 -12.06	45.80 1.82 -5.36	44.75 1.34 -12.94
GILBOA____ 23599	52.39 1.22 -22.07	45.61 1.16 -15.46	42.40 1.13 -12.35	41.30 1.13 -11.28	40.13 1.04 -11.04	40.98 1.08 -11.42	42.49 1.04 -14.09	40.65 1.06 -12.32	42.84 1.22 -12.67	45.53 1.25 -15.26	47.12 1.28 -16.80	49.31 1.36 -17.77	48.31 1.44 -15.48	50.23 1.50 -16.07	53.79 1.64 -18.04	56.95 1.91 -16.15	64.36 2.13 -17.83	68.88 2.05 -21.31	62.92 2.09 -14.49	67.11 2.00 -21.57	63.06 2.08 -16.64	53.70 1.87 -12.06	45.80 1.82 -5.36	44.75 1.34 -12.94
GINNA____ 23603	30.64 -1.08 -2.61	29.57 -1.25 -1.83	28.97 -1.42 -1.46	28.79 -1.44 -1.33	27.84 -1.52 -1.31	28.35 -1.48 -1.35	27.50 -1.53 -1.67	27.09 -1.64 -1.46	28.89 -1.56 -1.50	29.40 -1.42 -1.80	29.58 -1.45 -1.99	30.93 -1.36 -2.10	31.90 -1.32 -1.83	33.18 -1.37 -1.90	34.75 -1.50 -2.13	39.27 -1.56 -1.93	44.73 -1.78 -2.11	46.31 -1.73 -2.52	46.23 -1.76 -1.65	44.39 -1.70 -2.55	44.44 -1.86 -1.97	39.57 -1.63 -1.43	37.79 -1.47 -0.63	31.17 -0.82 -1.53
GLEN PARK____ 23778	30.99 0.87 -1.01	30.36 0.67 -0.71	30.19 0.69 -0.57	29.99 0.58 -0.52	29.09 0.53 -0.51	29.29 0.28 -0.52	28.28 0.27 -0.65	28.19 0.35 -0.56	29.97 0.44 -0.58	30.12 0.41 -0.70	30.31 0.49 -0.77	31.60 0.60 -0.81	32.69 0.59 -0.71	33.72 0.33 -0.74	34.84 -0.10 -0.83	39.18 0.00 -0.29	45.44 0.22 -0.82	47.08 0.59 -0.98	47.24 0.84 -0.06	45.48 0.96 -0.99	45.98 0.89 -0.76	39.65 0.52 0.64	38.20 0.62 1.05	31.45 0.40 -0.59
GLENWOOD_IC_1_G5 23712	62.07 2.91 -30.06	60.78 2.70 -29.10	59.86 2.66 -28.27	49.56 2.69 -17.98	47.03 2.41 -16.56	48.30 2.48 -17.33	44.91 2.46 -15.09	51.14 2.67 -21.20	57.71 3.07 -25.69	59.83 3.07 -27.74	60.10 3.19 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.96 3.14 -27.17	64.40 3.58 -26.71	65.61 4.20 -22.51	67.48 4.97 -18.11	72.20 5.05 -21.62	68.94 5.19 -17.41	70.26 4.83 -21.89	66.15 4.92 -16.90	62.24 4.41 -18.05	60.06 4.44 -16.99	56.97 3.17 -23.33

GLENWOOD_IC_2_G1 23688	62.02 2.85 -30.06	60.70 2.61 -29.10	59.80 2.60 -28.27	49.50 2.63 -17.98	46.97 2.36 -16.56	48.24 2.42 -17.33	44.88 2.43 -15.09	51.08 2.62 -21.20	57.66 3.01 -25.69	59.77 3.02 -27.74	60.05 3.14 -27.86	61.09 3.29 -27.61	61.58 3.48 -26.71	62.89 3.07 -27.17	64.34 3.51 -26.71	65.49 4.08 -22.51	67.35 4.84 -18.11	72.06 4.92 -21.62	68.80 5.05 -17.41	70.13 4.70 -21.89	66.02 4.79 -16.90	62.12 4.30 -18.05	59.98 4.36 -16.99	56.91 3.11 -23.33
GLENWOOD_IC_3_G1 23689	62.02 2.85 -30.06	60.70 2.61 -29.10	59.80 2.60 -28.27	49.50 2.63 -17.98	46.97 2.36 -16.56	48.24 2.42 -17.33	44.88 2.43 -15.09	51.08 2.62 -21.20	57.66 3.01 -25.69	59.77 3.02 -27.74	60.05 3.14 -27.86	61.09 3.29 -27.61	61.58 3.48 -26.71	62.89 3.07 -27.17	64.34 3.51 -26.71	65.49 4.08 -22.51	67.35 4.84 -18.11	72.06 4.92 -21.62	68.80 5.05 -17.41	70.13 4.70 -21.89	66.02 4.79 -16.90	62.12 4.30 -18.05	59.98 4.36 -16.99	56.91 3.11 -23.33
GLENWOOD___4 23550	62.07 2.91 -30.06	60.78 2.70 -29.10	59.86 2.66 -28.27	49.56 2.69 -17.98	47.03 2.41 -16.56	48.30 2.48 -17.33	44.91 2.46 -15.09	51.14 2.67 -21.20	57.71 3.07 -25.69	59.83 3.07 -27.74	60.10 3.19 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.96 3.14 -27.17	64.40 3.58 -26.71	65.61 4.20 -22.51	67.48 4.97 -18.11	72.20 5.05 -21.62	68.94 5.19 -17.41	70.26 4.83 -21.89	66.15 4.92 -16.90	62.24 4.41 -18.05	60.06 4.44 -16.99	56.97 3.17 -23.33
GLENWOOD___5 23614	62.07 2.91 -30.06	60.78 2.70 -29.10	59.86 2.66 -28.27	49.56 2.69 -17.98	47.03 2.41 -16.56	48.30 2.48 -17.33	44.91 2.46 -15.09	51.14 2.67 -21.20	57.71 3.07 -25.69	59.83 3.07 -27.74	60.10 3.19 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.96 3.14 -27.17	64.40 3.58 -26.71	65.61 4.20 -22.51	67.48 4.97 -18.11	72.20 5.05 -21.62	68.94 5.19 -17.41	70.26 4.83 -21.89	66.15 4.92 -16.90	62.24 4.41 -18.05	60.06 4.44 -16.99	56.97 3.17 -23.33
GLOBAL GREEN_PORT_GT1 23814	62.77 3.61 -30.06	61.45 3.36 -29.10	60.49 3.30 -28.27	50.02 3.15 -17.98	47.42 2.80 -16.56	48.73 2.91 -17.33	45.35 2.90 -15.09	51.60 3.13 -21.20	58.26 3.62 -25.69	60.50 3.74 -27.74	60.89 3.98 -27.86	61.96 4.17 -27.61	62.43 4.33 -26.71	63.57 3.75 -27.17	65.05 4.23 -26.71	66.31 4.90 -22.51	68.55 6.04 -18.11	73.33 6.19 -21.62	70.10 6.35 -17.41	71.40 5.97 -21.90	66.99 5.76 -16.90	62.84 5.01 -18.05	60.52 4.91 -16.99	57.21 3.41 -23.33
GLOBE___DSASP 323697	32.26 -0.06 -3.22	30.92 -0.32 -2.25	30.09 -0.64 -1.80	29.82 -0.72 -1.64	28.76 -0.90 -1.61	29.41 -0.74 -1.66	27.77 -1.64 -2.05	27.29 -1.77 -1.79	29.33 -1.48 -1.85	30.02 -1.22 -2.22	30.24 -1.25 -2.45	31.69 -1.09 -2.59	32.61 -1.03 -2.26	33.95 -1.05 -2.34	35.34 -1.40 -2.63	39.95 -1.32 -2.38	45.49 -1.51 -2.60	47.21 -1.41 -3.11	47.05 -1.44 -2.15	45.07 -1.61 -3.14	44.90 -1.86 -2.43	39.94 -1.59 -1.76	38.52 -0.89 -0.78	32.96 0.61 -1.89
GOETHSLN___LBMP 323567	54.25 2.74 -22.41	47.20 2.52 -15.69	43.92 2.46 -12.53	42.80 2.45 -11.45	41.48 2.22 -11.21	42.33 2.25 -11.59	43.94 2.27 -14.31	42.23 2.46 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	60.92 3.36 -26.18	63.35 3.53 -27.17	64.57 3.75 -26.71	65.76 4.36 -22.51	67.26 4.75 -18.11	71.79 4.65 -21.62	68.29 4.54 -17.41	69.52 4.09 -21.89	65.93 4.70 -16.90	56.16 4.14 -12.25	48.17 4.09 -5.45	46.55 2.95 -13.14
GOODYEAR_LAKE_HYD 323669	35.08 1.69 -4.29	33.52 1.54 -3.00	32.80 1.47 -2.40	32.53 1.44 -2.19	31.49 1.29 -2.14	32.01 1.31 -2.22	31.39 1.29 -2.74	31.02 1.36 -2.39	32.98 1.56 -2.46	33.61 1.62 -2.97	33.99 1.68 -3.26	35.42 1.78 -3.45	36.28 1.88 -3.01	37.77 1.99 -3.12	39.67 2.05 -3.50	44.52 2.45 -3.17	50.75 2.88 -3.46	52.66 3.00 -4.14	64.92 3.11 -15.47	50.65 2.92 -4.19	50.62 3.06 -3.23	44.70 2.58 -2.34	42.11 2.44 -1.04	34.78 1.80 -2.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.43 0.99 -7.34	35.00 0.87 -5.14	33.79 0.75 -4.11	33.37 0.72 -3.75	32.31 0.59 -3.67	32.88 0.60 -3.80	32.62 0.58 -4.69	31.97 0.60 -4.10	33.92 0.75 -4.21	34.91 0.81 -5.08	35.48 0.84 -5.59	37.06 0.97 -5.91	37.60 1.07 -5.15	39.11 1.11 -5.35	41.21 1.09 -6.00	45.68 1.36 -5.42	51.89 1.55 -5.93	54.20 1.59 -7.09	53.67 1.67 -5.66	52.28 1.57 -7.18	51.42 1.55 -5.54	45.18 1.39 -4.01	41.76 1.35 -1.78	35.93 1.16 -4.31
GOUDEY___7 23579	37.43 0.99 -7.34	35.00 0.87 -5.14	33.82 0.78 -4.11	33.37 0.72 -3.75	32.31 0.59 -3.67	32.91 0.63 -3.80	32.65 0.60 -4.69	31.99 0.63 -4.10	33.95 0.78 -4.21	34.94 0.84 -5.08	35.50 0.87 -5.59	37.09 0.99 -5.91	37.63 1.10 -5.15	39.14 1.14 -5.35	41.24 1.12 -6.00	45.72 1.40 -5.42	51.93 1.60 -5.93	54.24 1.64 -7.09	53.72 1.72 -5.66	52.32 1.61 -7.18	51.46 1.59 -5.54	45.22 1.43 -4.01	41.80 1.39 -1.78	35.96 1.19 -4.31
GOUDEY___8 23580	37.43 0.99 -7.34	35.00 0.87 -5.14	33.79 0.75 -4.11	33.37 0.72 -3.75	32.31 0.59 -3.67	32.88 0.60 -3.80	32.62 0.58 -4.69	31.97 0.60 -4.10	33.92 0.75 -4.21	34.91 0.81 -5.08	35.48 0.84 -5.59	37.06 0.97 -5.91	37.60 1.07 -5.15	39.11 1.11 -5.35	41.21 1.09 -6.00	45.68 1.36 -5.42	51.89 1.55 -5.93	54.20 1.59 -7.09	53.67 1.67 -5.66	52.28 1.57 -7.18	51.42 1.55 -5.54	45.18 1.39 -4.01	41.76 1.35 -1.78	35.93 1.16 -4.31
GOWANUS_GT1_1 24077	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT1_2 24078	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT1_3 24079	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT1_4 24080	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14

GOWANUS_GT1_5 24084	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT1_6 24111	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT1_7 24112	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT1_8 24113	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_1 24114	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_2 24115	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_3 24116	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_4 24117	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_5 24118	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_6 24119	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_7 24120	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT2_8 24121	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT3_1 24122	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT3_2 24123	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
GOWANUS_GT3_3 24124	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14



GOWANUS_GT3_4 24125	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT3_5 24126	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT3_6 24127	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT3_7 24128	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT3_8 24129	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_1 24130	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_2 24131	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_3 24132	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_4 24133	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_5 24134	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_6 24135	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_7 24136	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GOWANUS_GT4_8 24137	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GREENIDGE___3 23582	34.56 0.96 -4.49	32.92 0.78 -3.15	32.05 0.61 -2.51	31.74 0.55 -2.30	30.69 0.39 -2.25	31.27 0.45 -2.32	30.64 0.41 -2.87	30.16 0.38 -2.51	32.09 0.55 -2.58	32.76 0.64 -3.11	33.10 0.64 -3.42	34.59 0.78 -3.62	35.45 0.91 -3.15	36.87 0.95 -3.27	38.67 0.89 -3.67	43.42 1.21 -3.32	49.50 1.46 -3.63	51.54 1.69 -4.34	51.33 1.81 -3.18	49.59 1.65 -4.39	49.27 1.55 -3.39	43.62 1.39 -2.46	41.03 1.31 -1.09	34.32 1.22 -2.64
GREENIDGE___4 23583	34.56 0.96 -4.49	32.92 0.78 -3.15	32.05 0.61 -2.51	31.74 0.55 -2.30	30.69 0.39 -2.25	31.27 0.45 -2.32	30.64 0.41 -2.87	30.16 0.38 -2.51	32.09 0.55 -2.58	32.76 0.64 -3.11	33.10 0.64 -3.42	34.59 0.78 -3.62	35.45 0.91 -3.15	36.87 0.95 -3.27	38.67 0.89 -3.67	43.42 1.21 -3.32	49.50 1.46 -3.63	51.54 1.69 -4.34	51.33 1.81 -3.18	49.59 1.65 -4.39	49.27 1.55 -3.39	43.62 1.39 -2.46	41.03 1.31 -1.09	34.32 1.22 -2.64

GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
GROVEVILLE___HYD 323602	54.37 2.59 -22.68	47.27 2.40 -15.88	44.02 2.40 -12.69	42.88 2.40 -11.59	41.56 2.16 -11.34	42.41 2.19 -11.73	44.03 2.19 -14.48	42.11 2.18 -12.66	44.47 2.49 -13.02	47.20 2.50 -15.68	48.86 2.56 -17.26	51.19 2.75 -18.26	50.18 2.89 -15.91	52.27 3.10 -16.51	56.03 3.38 -18.53	59.26 3.93 -16.44	67.12 4.40 -18.32	71.88 4.46 -21.90	68.75 4.49 -17.91	69.84 4.14 -22.17	65.78 4.35 -17.10	55.95 3.78 -12.39	47.73 3.59 -5.50	46.39 2.62 -13.30
HAMPSHIRE___PAPER_HYD 323593	28.90 -0.20 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.58 -0.32 0.00	27.77 -0.28 0.00	27.78 -0.71 0.00	26.54 -0.82 0.00	26.51 -0.76 0.00	28.12 -0.84 0.00	28.06 -0.96 0.00	28.17 -0.87 0.00	29.34 -0.84 0.00	30.45 -0.94 0.00	31.31 -1.34 0.00	31.83 -2.29 0.00	35.04 -2.53 1.33	41.78 -2.62 0.00	43.06 -2.46 0.00	42.46 -2.36 1.52	41.45 -2.09 0.00	42.07 -2.26 0.00	34.11 -2.23 3.44	33.50 -1.39 3.74	29.55 -0.91 0.00
HARDSCRABBLE_WT_PWR 323673	29.13 0.58 0.56	29.12 0.52 0.39	29.14 0.52 0.31	29.10 0.49 0.28	28.25 0.48 0.28	28.65 0.45 0.29	27.44 0.44 0.36	27.45 0.49 0.31	29.22 0.58 0.32	29.27 0.64 0.38	29.29 0.67 0.42	30.40 0.66 0.45	31.69 0.69 0.39	32.93 0.69 0.41	34.38 0.72 0.45	39.46 0.82 0.25	44.88 0.93 0.45	45.89 0.91 0.54	42.98 0.93 4.29	43.82 0.83 0.54	44.89 0.97 0.42	40.79 0.92 -0.10	39.75 0.81 -0.31	30.69 0.55 0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.65 2.47 -21.07	46.03 2.29 -14.76	42.94 2.23 -11.79	41.89 2.23 -10.77	40.61 2.02 -10.54	41.44 2.05 -10.90	42.87 2.05 -13.45	41.13 2.10 -11.76	43.46 2.40 -12.10	46.03 2.44 -14.57	47.61 2.53 -16.04	49.83 2.69 -16.97	49.02 2.86 -14.78	51.06 3.07 -15.34	54.64 3.31 -17.22	59.66 3.89 -16.88	65.69 4.26 -17.03	70.19 4.33 -20.34	67.02 4.35 -16.32	68.10 3.96 -20.60	64.43 4.21 -15.89	54.95 3.66 -11.51	47.26 3.51 -5.11	45.38 2.56 -12.36
HARZA MOOSE___RIVER 24016	29.86 0.76 0.00	29.60 0.61 0.00	29.56 0.64 0.00	29.45 0.55 0.00	28.58 0.53 0.00	28.83 0.34 0.00	27.69 0.33 0.00	27.65 0.38 0.00	29.39 0.44 0.00	29.42 0.41 0.00	29.54 0.49 0.00	30.73 0.54 0.00	31.98 0.59 0.00	33.11 0.46 0.00	34.32 0.21 0.00	38.95 0.31 0.26	44.94 0.53 0.00	46.24 0.73 0.00	44.73 0.79 2.40	44.41 0.87 0.00	45.08 0.75 0.00	39.66 0.56 0.67	38.55 0.66 0.73	30.95 0.49 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.39 2.88 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.59 2.33 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.53 3.02 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.57 3.45 -26.74	64.87 3.69 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.57 5.06 -18.11	72.06 4.92 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.19 4.96 -16.90	56.32 4.30 -12.25	48.33 4.25 -5.45	46.65 3.05 -13.14
HEMPSTEAD____ 23647	61.90 2.74 -30.06	60.61 2.52 -29.10	59.68 2.49 -28.27	49.42 2.54 -17.98	46.89 2.27 -16.56	48.16 2.34 -17.33	44.77 2.32 -15.09	51.00 2.54 -21.20	57.54 2.90 -25.69	59.66 2.90 -27.74	59.93 3.02 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.66 2.84 -27.17	64.10 3.28 -26.71	65.26 3.85 -22.51	67.13 4.62 -18.11	71.83 4.69 -21.62	68.62 4.86 -17.41	69.96 4.53 -21.89	65.80 4.57 -16.90	61.96 4.14 -18.05	59.83 4.21 -16.99	56.79 2.99 -23.33
HICKLING___1 23621	36.38 1.43 -5.85	34.33 1.25 -4.10	33.27 1.07 -3.27	32.87 0.98 -2.99	31.76 0.78 -2.93	32.34 0.83 -3.03	31.86 0.77 -3.74	31.30 0.76 -3.27	33.33 1.01 -3.36	34.17 1.10 -4.05	34.63 1.13 -4.46	36.22 1.33 -4.71	36.97 1.48 -4.11	38.45 1.54 -4.26	40.37 1.47 -4.78	45.05 1.83 -4.33	51.31 2.18 -4.73	53.45 2.27 -5.65	53.11 2.45 -4.31	51.48 2.22 -5.72	50.92 2.17 -4.41	44.96 1.99 -3.20	42.02 1.97 -1.42	35.66 1.77 -3.43
HICKLING___2 23622	36.38 1.43 -5.85	34.33 1.25 -4.10	33.27 1.07 -3.27	32.87 0.98 -2.99	31.76 0.78 -2.93	32.34 0.83 -3.03	31.86 0.77 -3.74	31.30 0.76 -3.27	33.33 1.01 -3.36	34.17 1.10 -4.05	34.63 1.13 -4.46	36.22 1.33 -4.71	36.97 1.48 -4.11	38.45 1.54 -4.26	40.37 1.47 -4.78	45.05 1.83 -4.33	51.31 2.18 -4.73	53.45 2.27 -5.65	53.11 2.45 -4.31	51.48 2.22 -5.72	50.92 2.17 -4.41	44.96 1.99 -3.20	42.02 1.97 -1.42	35.66 1.77 -3.43
HIGH FALLS___HY 23754	53.78 2.45 -22.23	46.79 2.23 -15.57	43.59 2.23 -12.44	42.48 2.23 -11.36	41.16 1.99 -11.12	42.01 2.02 -11.50	43.58 2.02 -14.20	41.72 2.05 -12.41	44.04 2.32 -12.76	46.68 2.29 -15.38	48.29 2.32 -16.92	50.56 2.48 -17.90	49.58 2.60 -15.59	51.68 2.84 -16.19	55.39 3.10 -18.17	59.02 3.70 -16.43	66.49 4.13 -17.96	71.22 4.23 -21.46	68.54 4.31 -17.89	69.23 3.96 -21.73	65.31 4.21 -16.76	55.50 3.58 -12.15	47.42 3.40 -5.39	46.00 2.50 -13.04
HILLBURN___GT 23639	52.94 2.47 -21.36	46.24 2.29 -14.96	43.14 2.26 -11.95	42.04 2.23 -10.92	40.73 1.99 -10.69	41.59 2.05 -11.05	43.06 2.05 -13.64	41.38 2.18 -11.92	43.71 2.49 -12.27	46.35 2.55 -14.78	47.95 2.64 -16.26	50.16 2.78 -17.20	49.32 2.95 -14.99	51.34 3.14 -15.56	54.92 3.35 -17.46	60.14 3.93 -17.31	65.97 4.31 -17.26	70.52 4.37 -20.63	67.21 4.31 -16.56	68.38 3.96 -20.88	64.70 4.26 -16.11	55.15 3.70 -11.67	47.41 3.59 -5.18	45.61 2.62 -12.53
HISHELDN_WT_PWR 323625	33.75 0.79 -3.86	32.21 0.52 -2.71	31.29 0.20 -2.16	30.99 0.12 -1.97	29.87 -0.11 -1.93	30.54 0.06 -2.00	29.45 -0.38 -2.47	28.96 -0.46 -2.16	31.09 -0.09 -2.22	31.87 0.18 -2.68	32.20 0.20 -2.95	33.69 0.39 -3.12	34.64 0.53 -2.72	36.09 0.62 -2.82	37.59 0.31 -3.16	42.42 0.66 -2.86	48.28 0.75 -3.13	50.21 0.96 -3.74	50.07 1.02 -2.71	48.01 0.69 -3.78	47.74 0.49 -2.92	42.37 0.48 -2.11	40.34 0.77 -0.94	34.10 1.37 -2.27
HOLTSVILLE_IC_1 23690	61.73 2.56 -30.06	60.47 2.38 -29.10	59.60 2.40 -28.27	49.21 2.34 -17.98	46.72 2.11 -16.56	47.98 2.16 -17.33	44.61 2.16 -15.09	50.81 2.35 -21.20	57.31 2.66 -25.69	59.45 2.70 -27.74	59.76 2.85 -27.86	60.75 2.96 -27.61	61.21 3.11 -26.71	62.37 2.55 -27.17	63.82 3.00 -26.71	64.91 3.50 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.79 4.35 -21.90	65.53 4.30 -16.90	61.68 3.86 -18.05	59.52 3.90 -16.99	56.51 2.71 -23.33
HOLTSVILLE_IC_10 23699	61.87 2.71 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.10 2.28 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.57 2.81 -27.74	59.90 2.99 -27.86	60.90 3.11 -27.61	61.40 3.29 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.10 4.66 -21.90	65.80 4.57 -16.90	61.88 4.06 -18.05	59.71 4.09 -16.99	56.63 2.83 -23.33

HOLTSVILLE_IC_2 23691	61.73 2.56 -30.06	60.47 2.38 -29.10	59.60 2.40 -28.27	49.21 2.34 -17.98	46.72 2.11 -16.56	47.98 2.16 -17.33	44.61 2.16 -15.09	50.81 2.35 -21.20	57.31 2.66 -25.69	59.45 2.70 -27.74	59.76 2.85 -27.86	60.75 2.96 -27.61	61.21 3.11 -26.71	62.37 2.55 -27.17	63.82 3.00 -26.71	64.91 3.50 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.79 4.35 -21.90	65.53 4.30 -16.90	61.68 3.86 -18.05	59.52 3.90 -16.99	56.51 2.71 -23.33
HOLTSVILLE_IC_3 23692	61.73 2.56 -30.06	60.47 2.38 -29.10	59.60 2.40 -28.27	49.21 2.34 -17.98	46.72 2.11 -16.56	47.98 2.16 -17.33	44.61 2.16 -15.09	50.81 2.35 -21.20	57.31 2.66 -25.69	59.45 2.70 -27.74	59.76 2.85 -27.86	60.75 2.96 -27.61	61.21 3.11 -26.71	62.37 2.55 -27.17	63.82 3.00 -26.71	64.91 3.50 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.79 4.35 -21.90	65.53 4.30 -16.90	61.68 3.86 -18.05	59.52 3.90 -16.99	56.51 2.71 -23.33
HOLTSVILLE_IC_4 23693	61.73 2.56 -30.06	60.47 2.38 -29.10	59.60 2.40 -28.27	49.21 2.34 -17.98	46.72 2.11 -16.56	47.98 2.16 -17.33	44.61 2.16 -15.09	50.81 2.35 -21.20	57.31 2.66 -25.69	59.45 2.70 -27.74	59.76 2.85 -27.86	60.75 2.96 -27.61	61.21 3.11 -26.71	62.37 2.55 -27.17	63.82 3.00 -26.71	64.91 3.50 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.79 4.35 -21.90	65.53 4.30 -16.90	61.68 3.86 -18.05	59.52 3.90 -16.99	56.51 2.71 -23.33
HOLTSVILLE_IC_5 23694	61.73 2.56 -30.06	60.47 2.38 -29.10	59.60 2.40 -28.27	49.21 2.34 -17.98	46.72 2.11 -16.56	47.98 2.16 -17.33	44.61 2.16 -15.09	50.81 2.35 -21.20	57.31 2.66 -25.69	59.45 2.70 -27.74	59.76 2.85 -27.86	60.75 2.96 -27.61	61.21 3.11 -26.71	62.37 2.55 -27.17	63.82 3.00 -26.71	64.91 3.50 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.79 4.35 -21.90	65.53 4.30 -16.90	61.68 3.86 -18.05	59.52 3.90 -16.99	56.51 2.71 -23.33
HOLTSVILLE_IC_6 23695	61.87 2.71 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.10 2.28 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.57 2.81 -27.74	59.90 2.99 -27.86	60.90 3.11 -27.61	61.40 3.29 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.10 4.66 -21.90	65.80 4.57 -16.90	61.88 4.06 -18.05	59.71 4.09 -16.99	56.63 2.83 -23.33
HOLTSVILLE_IC_7 23696	61.87 2.71 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.10 2.28 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.57 2.81 -27.74	59.90 2.99 -27.86	60.90 3.11 -27.61	61.40 3.29 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.10 4.66 -21.90	65.80 4.57 -16.90	61.88 4.06 -18.05	59.71 4.09 -16.99	56.63 2.83 -23.33
HOLTSVILLE_IC_8 23697	61.87 2.71 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.10 2.28 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.57 2.81 -27.74	59.90 2.99 -27.86	60.90 3.11 -27.61	61.40 3.29 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.10 4.66 -21.90	65.80 4.57 -16.90	61.88 4.06 -18.05	59.71 4.09 -16.99	56.63 2.83 -23.33
HOLTSVILLE_IC_9 23698	61.87 2.71 -30.06	60.58 2.49 -29.10	59.71 2.52 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.10 2.28 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.57 2.81 -27.74	59.90 2.99 -27.86	60.90 3.11 -27.61	61.40 3.29 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.10 4.66 -21.90	65.80 4.57 -16.90	61.88 4.06 -18.05	59.71 4.09 -16.99	56.63 2.83 -23.33
HOWARD_WT_PWR 323690	35.27 1.48 -4.68	33.51 1.25 -3.28	32.53 0.98 -2.62	32.21 0.92 -2.39	31.07 0.67 -2.34	31.70 0.80 -2.42	30.95 0.60 -2.99	30.46 0.57 -2.61	32.57 0.93 -2.69	33.33 1.07 -3.24	33.74 1.13 -3.57	35.25 1.30 -3.77	36.15 1.48 -3.29	37.60 1.54 -3.41	39.35 1.40 -3.83	44.23 1.87 -3.46	50.36 2.18 -3.79	52.45 2.41 -4.52	52.25 2.55 -3.36	50.33 2.22 -4.58	49.95 2.08 -3.53	44.20 1.87 -2.56	41.66 1.89 -1.14	35.16 1.95 -2.75
HQ_GEN_CEDARS 23644	28.09 -1.02 0.00	27.94 -1.04 0.00	28.00 -0.93 0.00	27.92 -0.98 0.00	27.15 -0.90 0.00	27.00 -1.48 0.00	25.67 -1.70 0.00	25.63 -1.64 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.19 -1.86 0.00	28.25 -1.93 0.00	29.28 -2.10 0.00	29.91 -2.74 0.00	29.31 -4.81 0.00	31.44 -5.45 2.01	38.50 -5.91 0.00	39.69 -5.83 0.00	39.01 -5.84 1.49	38.14 -5.40 0.00	38.70 -5.63 0.00	29.27 -5.29 5.22	29.91 -3.05 5.67	28.51 -1.95 0.00
HQ_GEN_CEDARS_PROXY 323590	28.09 -1.02 0.00	27.94 -1.04 0.00	28.00 -0.93 0.00	27.92 -0.98 0.00	27.15 -0.90 0.00	27.00 -1.48 0.00	25.67 -1.70 0.00	25.63 -1.64 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.19 -1.86 0.00	28.25 -1.93 0.00	29.28 -2.10 0.00	29.91 -2.74 0.00	29.31 -4.81 0.00	31.44 -5.45 2.01	38.50 -5.91 0.00	39.69 -5.83 0.00	39.01 -5.84 1.49	38.14 -5.40 0.00	38.70 -5.63 0.00	29.27 -5.29 5.22	29.91 -3.05 5.67	28.51 -1.95 0.00
HQ_GEN_IMPORT 323601	28.32 -0.78 0.00	28.32 -0.67 0.00	28.32 -0.61 0.00	28.32 -0.58 0.00	27.58 -0.48 0.00	28.00 -0.48 0.00	26.90 -0.47 0.00	26.81 -0.46 0.00	28.32 -0.64 0.00	28.32 -0.70 0.00	28.32 -0.72 0.00	29.37 -0.81 0.00	30.51 -0.88 0.00	31.70 -0.95 0.00	33.12 -0.99 0.00	36.91 -1.17 0.82	43.11 -1.29 0.00	44.20 -1.32 0.00	45.00 -1.35 0.00	42.27 -1.26 0.00	43.04 -1.29 0.00	36.49 -1.15 2.13	35.16 -1.16 2.31	29.58 -0.88 0.00
HQ_GEN_WHEEL 23651	28.32 -0.78 0.00	28.32 -0.67 0.00	28.32 -0.61 0.00	28.32 -0.58 0.00	27.58 -0.48 0.00	28.00 -0.48 0.00	26.90 -0.47 0.00	26.81 -0.46 0.00	28.32 -0.64 0.00	28.32 -0.70 0.00	28.32 -0.72 0.00	29.37 -0.81 0.00	30.51 -0.88 0.00	31.70 -0.95 0.00	33.12 -0.99 0.00	36.91 -1.17 0.82	43.11 -1.29 0.00	44.20 -1.32 0.00	45.00 -1.35 0.00	42.27 -1.26 0.00	43.04 -1.29 0.00	36.49 -1.15 2.13	35.16 -1.16 2.31	29.58 -0.88 0.00
HUDSON_AVE_GT_3 23810	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.05 2.38 -14.31	42.34 2.56 -12.51	44.74 2.92 -12.86	47.52 3.02 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.05 3.48 -26.18	63.51 3.69 -27.17	64.74 3.92 -26.71	65.96 4.55 -22.51	67.53 5.02 -18.11	72.11 4.96 -21.62	68.66 4.91 -17.41	69.87 4.44 -21.89	66.19 4.96 -16.90	56.33 4.30 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.14
HUDSON_AVE_GT_4 23540	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.59 2.33 -11.21	42.44 2.36 -11.59	44.05 2.38 -14.31	42.34 2.56 -12.51	44.74 2.92 -12.86	47.52 3.02 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.05 3.48 -26.18	63.51 3.69 -27.17	64.74 3.92 -26.71	65.96 4.55 -22.51	67.53 5.02 -18.11	72.11 4.96 -21.62	68.66 4.91 -17.41	69.87 4.44 -21.89	66.19 4.96 -16.90	56.33 4.30 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.14

HUDSON AVE_GT_5 23657	54.37	47.32	44.03	42.92	41.59	42.44	44.05	42.34	44.74	47.52	49.27	56.83	61.05	63.51	64.74	65.96	67.53	72.11	68.66	69.87	66.19	56.33	48.33	46.68
	2.85	2.64	2.57	2.57	2.33	2.36	2.38	2.56	2.92	3.02	3.11	3.29	3.48	3.69	3.92	4.55	5.02	4.96	4.91	4.44	4.96	4.30	4.25	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.18	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.89	-16.90	-12.25	-5.45	-13.14
HUDSON AVE_10 24168	54.28	47.23	43.97	42.86	41.51	42.38	43.99	42.28	44.68	47.44	49.21	56.74	60.96	63.32	64.57	65.76	67.39	71.97	68.57	69.83	66.02	56.20	48.25	46.59
	2.77	2.55	2.52	2.51	2.25	2.31	2.32	2.51	2.87	2.93	3.05	3.20	3.39	3.50	3.75	4.36	4.88	4.82	4.82	4.40	4.79	4.18	4.17	2.99
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.18	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.89	-16.90	-12.25	-5.45	-13.14
HUNTER MOUNT__DRP 323613	55.57	47.93	44.39	43.19	42.03	42.88	44.63	42.44	44.70	47.60	49.35	51.66	50.37	52.46	56.41	59.38	67.23	72.45	71.30	70.63	65.87	55.77	46.98	46.65
	1.78	1.65	1.65	1.68	1.63	1.62	1.50	1.39	1.56	1.51	1.51	1.60	1.66	1.83	2.12	2.49	2.88	3.10	3.15	2.96	2.93	2.51	2.36	1.71
	-24.69	-17.29	-13.81	-12.62	-12.35	-12.77	-15.77	-13.78	-14.18	-17.08	-18.79	-19.88	-17.32	-17.98	-20.18	-18.00	-19.95	-23.84	-21.80	-24.13	-18.62	-13.49	-5.99	-14.48
HUNTINGTON_RES_REC 323705	61.61	60.35	59.51	49.24	46.75	48.01	44.66	50.86	57.40	59.48	59.72	60.72	61.21	62.37	63.82	64.95	66.86	71.61	68.38	69.78	65.48	61.61	59.56	56.60
	2.45	2.26	2.32	2.37	2.13	2.19	2.22	2.40	2.75	2.73	2.82	2.93	3.11	2.55	3.00	3.54	4.35	4.46	4.63	4.35	4.26	3.78	3.94	2.80
	-30.06	-29.10	-28.27	-17.98	-16.56	-17.33	-15.09	-21.20	-25.69	-27.74	-27.86	-27.61	-26.71	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.89	-16.90	-18.05	-16.99	-23.33
HUNTLEY__63 23557	33.06	31.63	30.76	30.49	29.39	30.07	28.66	28.17	30.32	31.08	31.37	32.85	33.87	35.27	36.66	41.47	47.23	49.05	48.97	46.79	46.67	41.49	39.81	33.70
	0.67	0.35	0.00	-0.09	-0.31	-0.11	-0.79	-0.93	-0.52	-0.20	-0.17	0.03	0.19	0.23	-0.14	0.16	0.18	0.36	0.42	0.04	-0.13	-0.08	0.39	1.31
	-3.28	-2.30	-1.84	-1.68	-1.64	-1.70	-2.09	-1.83	-1.88	-2.27	-2.49	-2.64	-2.30	-2.39	-2.68	-2.42	-2.65	-3.16	-2.22	-3.21	-2.47	-1.79	-0.80	-1.92
HUNTLEY__64 23558	33.06	31.63	30.76	30.49	29.39	30.07	28.66	28.17	30.32	31.08	31.37	32.85	33.87	35.27	36.66	41.47	47.23	49.05	48.97	46.79	46.67	41.49	39.81	33.70
	0.67	0.35	0.00	-0.09	-0.31	-0.11	-0.79	-0.93	-0.52	-0.20	-0.17	0.03	0.19	0.23	-0.14	0.16	0.18	0.36	0.42	0.04	-0.13	-0.08	0.39	1.31
	-3.28	-2.30	-1.84	-1.68	-1.64	-1.70	-2.09	-1.83	-1.88	-2.27	-2.49	-2.64	-2.30	-2.39	-2.68	-2.42	-2.65	-3.16	-2.22	-3.21	-2.47	-1.79	-0.80	-1.92
HUNTLEY__65 23559	33.06	31.63	30.76	30.49	29.39	30.07	28.66	28.17	30.32	31.08	31.37	32.85	33.87	35.27	36.66	41.47	47.23	49.05	48.97	46.79	46.67	41.49	39.81	33.70
	0.67	0.35	0.00	-0.09	-0.31	-0.11	-0.79	-0.93	-0.52	-0.20	-0.17	0.03	0.19	0.23	-0.14	0.16	0.18	0.36	0.42	0.04	-0.13	-0.08	0.39	1.31
	-3.28	-2.30	-1.84	-1.68	-1.64	-1.70	-2.09	-1.83	-1.88	-2.27	-2.49	-2.64	-2.30	-2.39	-2.68	-2.42	-2.65	-3.16	-2.22	-3.21	-2.47	-1.79	-0.80	-1.92
HUNTLEY__66 23560	33.06	31.63	30.76	30.49	29.39	30.07	28.66	28.17	30.32	31.08	31.37	32.85	33.87	35.27	36.66	41.47	47.23	49.05	48.97	46.79	46.67	41.49	39.81	33.70
	0.67	0.35	0.00	-0.09	-0.31	-0.11	-0.79	-0.93	-0.52	-0.20	-0.17	0.03	0.19	0.23	-0.14	0.16	0.18	0.36	0.42	0.04	-0.13	-0.08	0.39	1.31
	-3.28	-2.30	-1.84	-1.68	-1.64	-1.70	-2.09	-1.83	-1.88	-2.27	-2.49	-2.64	-2.30	-2.39	-2.68	-2.42	-2.65	-3.16	-2.22	-3.21	-2.47	-1.79	-0.80	-1.92
HUNTLEY__67 23561	32.86	31.45	30.57	30.32	29.22	29.88	28.60	28.13	30.24	30.99	31.28	32.74	33.71	35.10	36.55	41.30	47.03	48.85	48.76	46.64	46.46	41.29	39.60	33.46
	0.41	0.12	-0.23	-0.29	-0.50	-0.34	-0.90	-1.01	-0.64	-0.35	-0.32	-0.15	-0.03	0.00	-0.31	-0.08	-0.09	0.09	0.09	-0.17	-0.40	-0.32	0.16	1.04
	-3.35	-2.34	-1.87	-1.71	-1.67	-1.73	-2.14	-1.87	-1.92	-2.32	-2.56	-2.70	-2.36	-2.45	-2.74	-2.48	-2.71	-3.24	-2.32	-3.28	-2.53	-1.83	-0.81	-1.96
HUNTLEY__68 23562	32.86	31.45	30.57	30.32	29.22	29.88	28.60	28.13	30.24	30.99	31.28	32.74	33.71	35.10	36.55	41.30	47.03	48.85	48.76	46.64	46.46	41.29	39.60	33.46
	0.41	0.12	-0.23	-0.29	-0.50	-0.34	-0.90	-1.01	-0.64	-0.35	-0.32	-0.15	-0.03	0.00	-0.31	-0.08	-0.09	0.09	0.09	-0.17	-0.40	-0.32	0.16	1.04
	-3.35	-2.34	-1.87	-1.71	-1.67	-1.73	-2.14	-1.87	-1.92	-2.32	-2.56	-2.70	-2.36	-2.45	-2.74	-2.48	-2.71	-3.24	-2.32	-3.28	-2.53	-1.83	-0.81	-1.96
HYLAND__LFGE 323620	34.56	32.99	32.10	31.82	30.71	31.31	30.53	29.96	32.04	32.72	32.97	34.55	35.53	36.96	38.73	43.76	49.95	51.92	51.94	50.05	49.76	44.27	41.88	34.95
	1.60	1.31	1.01	0.95	0.73	0.83	0.71	0.55	0.87	1.04	0.99	1.27	1.44	1.50	1.47	2.02	2.44	2.68	2.92	2.74	2.53	2.39	2.32	2.22
	-3.85	-2.70	-2.16	-1.97	-1.93	-1.99	-2.46	-2.15	-2.21	-2.66	-2.93	-3.10	-2.70	-2.81	-3.15	-2.85	-3.11	-3.72	-2.67	-3.77	-2.91	-2.11	-0.93	-2.26
INDECK__CORINTH 23802	64.75	54.89	50.09	48.45	47.14	48.20	50.77	48.01	50.55	54.57	56.50	59.09	57.10	58.83	63.38	65.93	74.87	81.79	92.22	80.17	73.52	61.79	50.55	52.30
	2.94	2.99	2.86	2.83	2.72	2.79	2.52	2.48	2.81	2.93	2.56	2.56	2.76	2.35	2.52	2.95	4.04	4.69	4.96	4.66	4.52	3.86	3.67	2.65
	-32.71	-22.91	-18.30	-16.72	-16.36	-16.92	-20.89	-18.26	-18.78	-22.62	-24.90	-26.34	-22.95	-23.82	-26.74	-24.08	-26.43	-31.58	-40.92	-31.98	-24.67	-18.16	-8.25	-19.18
INDECK__ILION 23567	28.99	28.97	28.99	28.96	28.11	28.51	27.31	27.29	29.01	29.04	29.06	30.16	31.47	32.74	34.14	39.22	44.62	45.67	42.75	43.65	44.62	40.51	39.52	30.57
	0.44	0.38	0.38	0.35	0.34	0.31	0.30	0.33	0.38	0.41	0.44	0.42	0.47	0.49	0.48	0.58	0.67	0.68	0.70	0.65	0.71	0.63	0.58	0.43
	0.56	0.39	0.31	0.28	0.28	0.29	0.36	0.31	0.32	0.38	0.42	0.45	0.39	0.41	0.45	0.25	0.45	0.54	4.29	0.54	0.42	-0.10	-0.31	0.33
INDECK__OLEAN 23982	34.27	32.71	31.70	31.40	30.16	30.89	29.83	29.49	31.73	32.60	32.96	34.51	35.52	36.98	38.38	43.37	49.32	51.32	51.22	48.93	48.73	43.18	41.02	34.66
	1.34	1.04	0.64	0.55	0.20	0.43	0.03	0.08	0.58	0.93	0.99	1.24	1.44	1.54	1.12	1.63	1.82	2.10	2.18	1.65	1.51	1.31	1.47	1.95
	-3.82	-2.68	-2.14	-1.95	-1.91	-1.98	-2.44	-2.14	-2.20	-2.66	-2.92	-3.09	-2.69	-2.80	-3.14	-2.84	-3.10	-3.71	-2.69	-3.74	-2.90	-2.09	-0.93	-2.24
INDECK__OSWEGO 23783	30.62	29.92	29.55	29.40	28.49	28.92	28.06	27.80	29.57	29.87	30.05	31.29	32.32	33.62	35.20	39.75	45.31	46.69	45.94	44.84	45.19	40.35	38.68	31.27
	-0.26	-0.32	-0.38	-0.40	-0.45	-0.48	-0.44	-0.46	-0.41	-0.38	-0.35	-0.33	-0.31	-0.33	-0.37	-0.47	-0.53	-0.54	-0.51	-0.44	-0.49	-0.40	-0.39	-0.24
	-1.78	-1.25	-1.00	-0.91	-0.89	-0.92	-1.14	-0.99	-1.02	-1.23	-1.36	-1.43	-1.25	-1.30	-1.46	-1.32	-1.44	-1.72	-0.11	-1.74	-1.34	-0.97	-0.43	-1.04

INDECK___YERKES 23781	33.08 0.70 -3.28	31.69 0.41 -2.30	30.79 0.03 -1.84	30.52 -0.06 -1.68	29.41 -0.28 -1.64	30.10 -0.09 -1.70	28.69 -0.77 -2.09	28.20 -0.90 -1.83	30.35 -0.49 -1.88	31.14 -0.14 -2.27	31.39 -0.14 -2.49	32.88 0.06 -2.64	33.91 0.22 -2.30	35.30 0.26 -2.39	36.73 -0.07 -2.68	41.51 0.20 -2.42	47.27 0.22 -2.65	49.09 0.41 -3.16	49.02 0.46 -2.22	46.87 0.13 -3.21	46.71 -0.09 -2.47	41.53 -0.04 -1.79	39.85 0.43 -0.80	33.73 1.34 -1.92
INDIAN POINT_GT_1 24139	53.75 2.47 -22.17	46.81 2.29 -15.53	43.59 2.26 -12.40	42.45 2.23 -11.33	41.14 1.99 -11.09	41.98 2.02 -11.47	43.57 2.05 -14.16	41.80 2.15 -12.38	44.18 2.49 -12.73	46.91 2.55 -15.34	48.56 2.64 -16.88	50.75 2.78 -17.79	49.76 2.92 -15.45	51.86 3.14 -16.08	55.55 3.31 -18.12	61.56 3.89 -18.78	66.58 4.26 -17.92	71.20 4.28 -21.41	67.83 4.26 -17.22	69.13 3.92 -21.67	65.31 4.26 -16.72	55.59 3.70 -12.11	47.60 3.59 -5.38	46.06 2.59 -13.00
INDIAN POINT_GT_2 23659	53.75 2.47 -22.17	46.81 2.29 -15.53	43.59 2.26 -12.40	42.45 2.23 -11.33	41.14 1.99 -11.09	41.98 2.02 -11.47	43.57 2.05 -14.16	41.80 2.15 -12.38	44.18 2.49 -12.73	46.91 2.55 -15.34	48.56 2.64 -16.88	50.75 2.78 -17.79	49.76 2.92 -15.45	51.86 3.14 -16.08	55.55 3.31 -18.12	61.56 3.89 -18.78	66.58 4.26 -17.92	71.20 4.28 -21.41	67.83 4.26 -17.22	69.13 3.92 -21.67	65.31 4.26 -16.72	55.59 3.70 -12.11	47.60 3.59 -5.38	46.06 2.59 -13.00
INDIAN POINT_GT_3 24019	53.75 2.47 -22.17	46.81 2.29 -15.53	43.59 2.26 -12.40	42.45 2.23 -11.33	41.14 1.99 -11.09	41.98 2.02 -11.47	43.57 2.05 -14.16	41.80 2.15 -12.38	44.18 2.49 -12.73	46.91 2.55 -15.34	48.56 2.64 -16.88	50.75 2.78 -17.79	49.76 2.92 -15.45	51.86 3.14 -16.08	55.55 3.31 -18.12	61.56 3.89 -18.78	66.58 4.26 -17.92	71.20 4.28 -21.41	67.83 4.26 -17.22	69.13 3.92 -21.67	65.31 4.26 -16.72	55.59 3.70 -12.11	47.60 3.59 -5.38	46.06 2.59 -13.00
INDIAN POINT___2 23530	53.43 2.45 -21.89	46.58 2.26 -15.33	43.37 2.20 -12.25	42.28 2.20 -11.19	40.96 1.96 -10.95	41.83 2.02 -11.32	43.36 2.02 -13.98	41.64 2.15 -12.22	43.98 2.46 -12.57	46.68 2.52 -15.14	48.32 2.62 -16.66	50.49 2.75 -17.56	49.56 2.92 -15.26	51.63 3.10 -15.87	55.31 3.31 -17.89	61.26 3.85 -18.51	66.31 4.22 -17.69	70.89 4.23 -21.13	67.55 4.22 -16.99	68.76 3.83 -21.40	65.00 4.17 -16.51	55.39 3.66 -11.96	47.49 3.55 -5.31	45.89 2.59 -12.84
INDIAN POINT___3 23531	53.70 2.41 -22.18	46.79 2.26 -15.54	43.54 2.20 -12.41	42.43 2.20 -11.34	41.11 1.96 -11.10	41.98 2.02 -11.47	43.55 2.02 -14.16	41.78 2.13 -12.38	44.15 2.46 -12.74	46.85 2.50 -15.34	48.51 2.58 -16.88	50.73 2.75 -17.80	49.74 2.89 -15.47	51.81 3.07 -16.09	55.52 3.28 -18.13	61.35 3.81 -18.64	66.54 4.22 -17.92	71.17 4.23 -21.42	67.75 4.17 -17.23	69.05 3.83 -21.68	65.22 4.17 -16.73	55.51 3.62 -12.12	47.56 3.55 -5.38	46.03 2.56 -13.01
IP CORINTH___1 23988	64.75 2.94 -32.71	54.89 2.99 -22.91	50.09 2.86 -18.30	48.45 2.83 -16.72	47.14 2.72 -16.36	48.20 2.79 -16.92	50.77 2.52 -20.89	48.01 2.48 -18.26	50.55 2.81 -18.78	54.57 2.93 -22.62	56.50 2.56 -24.90	59.09 2.56 -26.34	57.10 2.76 -22.95	58.83 2.35 -23.82	63.38 2.52 -26.74	65.93 2.95 -24.08	74.87 4.04 -26.43	81.79 4.69 -31.58	92.22 4.96 -40.92	80.17 4.66 -31.98	73.52 4.52 -24.67	61.79 3.86 -18.16	50.55 3.67 -8.25	52.30 2.65 -19.18
IP___TICONDEROGA 23804	66.27 4.51 -32.65	56.41 4.55 -22.87	51.62 4.43 -18.27	49.92 4.33 -16.69	48.54 4.15 -16.33	49.62 4.25 -16.89	52.02 3.80 -20.85	49.28 3.79 -18.23	52.11 4.40 -18.75	56.16 4.56 -22.58	58.02 4.12 -24.86	60.61 4.14 -26.29	58.75 4.46 -22.91	60.41 3.98 -23.78	64.93 4.13 -26.69	67.76 4.82 -24.04	77.09 6.30 -26.38	84.42 7.37 -31.53	94.97 7.83 -40.79	82.77 7.31 -31.92	75.87 6.91 -24.62	63.79 5.89 -18.13	52.46 5.60 -8.23	53.70 4.08 -19.15
ISLIP_RES_REC 323679	62.05 2.88 -30.06	60.73 2.64 -29.10	59.86 2.66 -28.27	49.45 2.57 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.86 2.41 -15.09	51.06 2.59 -21.20	57.57 2.92 -25.69	59.74 2.99 -27.74	60.07 3.17 -27.86	61.09 3.29 -27.61	61.55 3.45 -26.71	62.73 2.91 -27.17	64.20 3.38 -26.71	65.38 3.97 -22.51	67.44 4.93 -18.11	72.24 5.10 -21.62	69.03 5.28 -17.41	70.40 4.96 -21.90	66.06 4.83 -16.90	62.12 4.30 -18.05	59.90 4.29 -16.99	56.79 2.99 -23.33
JARVIS____ 23743	28.69 0.15 0.56	28.71 0.12 0.39	28.73 0.12 0.31	28.70 0.09 0.28	27.86 0.08 0.28	28.28 0.09 0.29	27.06 0.05 0.36	27.04 0.08 0.31	28.75 0.12 0.32	28.75 0.12 0.38	28.74 0.12 0.42	29.89 0.15 0.45	31.15 0.16 0.39	32.41 0.16 0.41	33.83 0.17 0.45	38.84 0.20 0.25	44.17 0.22 0.45	45.21 0.23 0.54	42.29 0.23 4.29	43.21 0.22 0.54	44.13 0.22 0.42	40.08 0.20 -0.10	39.13 0.19 -0.31	30.29 0.15 0.33
JENNISON___1 23625	38.68 2.01 -7.56	36.11 1.83 -5.30	34.96 1.79 -4.23	34.44 1.68 -3.87	33.38 1.54 -3.78	33.91 1.51 -3.91	33.70 1.50 -4.83	33.07 1.58 -4.22	35.04 1.74 -4.34	36.02 1.77 -5.23	36.63 1.83 -5.76	38.30 2.02 -6.09	38.83 2.14 -5.31	40.38 2.22 -5.51	42.55 2.25 -6.18	47.25 2.76 -5.59	53.80 3.29 -6.11	56.33 3.51 -7.30	57.37 3.66 -7.37	54.42 3.48 -7.40	53.54 3.50 -5.70	46.85 2.94 -4.13	43.21 2.74 -1.84	37.00 2.10 -4.44
JENNISON___2 23626	38.68 2.01 -7.56	36.11 1.83 -5.30	34.96 1.79 -4.23	34.44 1.68 -3.87	33.38 1.54 -3.78	33.91 1.51 -3.91	33.70 1.50 -4.83	33.07 1.58 -4.22	35.04 1.74 -4.34	36.02 1.77 -5.23	36.63 1.83 -5.76	38.30 2.02 -6.09	38.83 2.14 -5.31	40.38 2.22 -5.51	42.55 2.25 -6.18	47.25 2.76 -5.59	53.80 3.29 -6.11	56.33 3.51 -7.30	57.37 3.66 -7.37	54.42 3.48 -7.40	53.54 3.50 -5.70	46.85 2.94 -4.13	43.21 2.74 -1.84	37.00 2.10 -4.44
JERICHO_RISE_WT_PWR 323719	28.35 -0.76 0.00	28.35 -0.64 0.00	28.41 -0.52 0.00	28.41 -0.49 0.00	27.66 -0.39 0.00	28.00 -0.48 0.00	26.92 -0.44 0.00	26.81 -0.46 0.00	28.35 -0.61 0.00	28.29 -0.72 0.00	28.32 -0.72 0.00	29.40 -0.78 0.00	30.45 -0.94 0.00	31.64 -1.01 0.00	32.92 -1.20 0.00	34.35 -1.40 3.14	42.94 -1.46 0.00	44.15 -1.36 0.00	43.51 -1.39 1.44	42.14 -1.39 0.00	42.87 -1.46 0.00	30.19 -1.43 8.15	28.42 -1.35 8.86	29.46 -1.00 0.00
KCE_NY_1 323755	64.11 2.45 -32.56	54.29 2.49 -22.81	49.55 2.40 -18.22	47.91 2.37 -16.64	46.64 2.30 -16.29	47.67 2.34 -16.85	50.26 2.11 -20.80	47.49 2.05 -18.18	49.97 2.32 -18.70	53.92 2.38 -22.52	56.07 2.24 -24.79	58.70 2.29 -26.22	56.68 2.45 -22.85	58.69 2.32 -23.71	63.26 2.52 -26.62	65.79 2.92 -23.97	74.36 3.64 -26.31	81.06 4.10 -31.44	91.24 4.31 -40.59	79.37 4.00 -31.83	72.74 3.85 -24.56	61.23 3.38 -18.08	50.12 3.28 -8.21	51.94 2.38 -19.10
KEDC PORT_JEFF_GT2 24210	61.81 2.65 -30.06	60.52 2.44 -29.10	59.68 2.49 -28.27	49.30 2.43 -17.98	46.77 2.16 -16.56	48.07 2.25 -17.33	44.69 2.24 -15.09	50.89 2.43 -21.20	57.40 2.75 -25.69	59.54 2.79 -27.74	59.87 2.96 -27.86	60.87 3.08 -27.61	61.36 3.26 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.71 4.96 -17.41	70.05 4.61 -21.90	65.75 4.52 -16.90	61.84 4.02 -18.05	59.67 4.06 -16.99	56.63 2.83 -23.33

KEDC PORT_JEFF_GT3 24211	61.81 2.65 -30.06	60.52 2.44 -29.10	59.68 2.49 -28.27	49.30 2.43 -17.98	46.77 2.16 -16.56	48.07 2.25 -17.33	44.69 2.24 -15.09	50.89 2.43 -21.20	57.40 2.75 -25.69	59.54 2.79 -27.74	59.87 2.96 -27.86	60.87 3.08 -27.61	61.36 3.26 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.71 4.96 -17.41	70.05 4.61 -21.90	65.75 4.52 -16.90	61.84 4.02 -18.05	59.67 4.06 -16.99	56.63 2.83 -23.33
KEDC_GLWD_GT4 24219	62.07 2.91 -30.06	60.78 2.70 -29.10	59.86 2.66 -28.27	49.56 2.69 -17.98	47.03 2.41 -16.56	48.30 2.48 -17.33	44.91 2.46 -15.09	51.14 2.67 -21.20	57.71 3.07 -25.69	59.83 3.07 -27.74	60.10 3.19 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.96 3.14 -27.17	64.40 3.58 -26.71	65.61 4.20 -22.51	67.48 4.97 -18.11	72.20 5.05 -21.62	68.94 5.19 -17.41	70.26 4.83 -21.89	66.15 4.92 -16.90	62.24 4.41 -18.05	60.06 4.44 -16.99	56.97 3.17 -23.33
KEDC_GLWD_GT5 24220	62.07 2.91 -30.06	60.78 2.70 -29.10	59.86 2.66 -28.27	49.56 2.69 -17.98	47.03 2.41 -16.56	48.30 2.48 -17.33	44.91 2.46 -15.09	51.14 2.67 -21.20	57.71 3.07 -25.69	59.83 3.07 -27.74	60.10 3.19 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.96 3.14 -27.17	64.40 3.58 -26.71	65.61 4.20 -22.51	67.48 4.97 -18.11	72.20 5.05 -21.62	68.94 5.19 -17.41	70.26 4.83 -21.89	66.15 4.92 -16.90	62.24 4.41 -18.05	60.06 4.44 -16.99	56.97 3.17 -23.33
KENSICO____ 23655	53.98 2.53 -22.35	46.99 2.35 -15.65	43.75 2.32 -12.50	42.60 2.28 -11.42	41.28 2.05 -11.18	42.15 2.11 -11.56	43.74 2.11 -14.27	41.98 2.24 -12.47	44.37 2.58 -12.83	47.11 2.64 -15.46	48.79 2.73 -17.01	51.05 2.87 -17.99	50.16 3.04 -15.73	52.30 3.23 -16.41	56.06 3.44 -18.50	62.42 4.01 -19.52	66.86 4.40 -18.06	71.51 4.41 -21.58	68.07 4.35 -17.37	69.39 4.00 -21.85	65.53 4.35 -16.85	55.81 3.82 -12.21	47.76 3.71 -5.42	46.25 2.68 -13.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.79 2.50 -21.18	46.11 2.29 -14.84	43.04 2.26 -11.85	42.01 2.28 -10.83	40.70 2.05 -10.60	41.52 2.08 -10.96	42.97 2.08 -13.53	41.16 2.07 -11.82	43.46 2.34 -12.16	45.99 2.32 -14.65	47.55 2.38 -16.12	49.78 2.54 -17.06	48.91 2.67 -14.86	50.95 2.87 -15.42	54.60 3.17 -17.31	58.32 3.77 -15.65	65.74 4.22 -17.12	70.30 4.33 -20.45	67.59 4.40 -16.84	68.29 4.05 -20.71	64.56 4.26 -15.97	55.01 3.66 -11.57	47.25 3.48 -5.14	45.42 2.53 -12.42
KIAC_JFK_GT1 23816	54.28 2.77 -22.41	47.20 2.52 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.44 2.93 -15.49	49.21 3.05 -17.11	56.74 3.20 -23.36	60.96 3.39 -26.18	62.96 3.14 -27.17	64.34 3.51 -26.71	65.45 4.04 -22.51	67.21 4.70 -18.11	71.92 4.78 -21.62	68.52 4.77 -17.41	69.83 4.40 -21.89	65.84 4.61 -16.90	56.20 4.18 -12.25	48.33 4.25 -5.45	46.62 3.02 -13.14
KIAC_JFK_GT2 23817	54.28 2.77 -22.41	47.20 2.52 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.53 2.27 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.44 2.93 -15.49	49.21 3.05 -17.11	56.74 3.20 -23.36	60.96 3.39 -26.18	62.96 3.14 -27.17	64.34 3.51 -26.71	65.45 4.04 -22.51	67.21 4.70 -18.11	71.92 4.78 -21.62	68.52 4.77 -17.41	69.83 4.40 -21.89	65.84 4.61 -16.90	56.20 4.18 -12.25	48.33 4.25 -5.45	46.62 3.02 -13.14
KINTIGH____ 23543	31.89 -0.06 -2.85	30.69 -0.29 -1.99	29.97 -0.55 -1.59	29.74 -0.61 -1.45	28.72 -0.76 -1.42	29.30 -0.65 -1.47	28.14 -1.04 -1.82	27.69 -1.17 -1.59	29.66 -0.93 -1.63	30.29 -0.70 -1.97	30.49 -0.72 -2.17	31.90 -0.57 -2.29	32.88 -0.50 -2.00	34.24 -0.49 -2.07	35.72 -0.72 -2.33	40.37 -0.62 -2.10	45.99 -0.71 -2.30	47.67 -0.59 -2.75	47.59 -0.60 -1.85	45.58 -0.74 -2.78	45.54 -0.93 -2.15	40.57 -0.76 -1.55	38.97 -0.35 -0.69	32.59 0.46 -1.67
LACHUTE____HYDRO 323717	66.27 4.51 -32.65	56.41 4.55 -22.87	51.62 4.43 -18.27	49.92 4.33 -16.69	48.54 4.15 -16.33	49.62 4.25 -16.89	52.02 3.80 -20.85	49.28 3.79 -18.23	52.11 4.40 -18.75	56.16 4.56 -22.58	58.02 4.12 -24.86	60.61 4.14 -26.29	58.75 4.46 -22.91	60.41 3.98 -23.78	64.93 4.13 -26.69	67.76 4.82 -24.04	77.09 6.30 -26.38	84.42 7.37 -31.53	94.97 7.83 -40.79	82.77 7.31 -31.92	75.87 6.91 -24.62	63.79 5.89 -18.13	52.46 5.60 -8.23	53.70 4.08 -19.15
LEDERLE____ 23769	53.24 2.56 -21.57	46.48 2.38 -15.11	43.32 2.32 -12.07	42.24 2.31 -11.03	40.92 2.08 -10.79	41.78 2.14 -11.16	43.27 2.14 -13.78	41.55 2.24 -12.04	43.89 2.55 -12.39	46.55 2.61 -14.92	48.17 2.70 -16.42	50.43 2.87 -17.37	49.54 3.01 -15.14	51.60 3.23 -15.71	55.19 3.44 -17.63	60.59 4.04 -17.65	66.27 4.44 -17.43	70.86 4.51 -20.83	67.57 4.49 -16.73	68.72 4.09 -21.09	64.99 4.39 -16.27	55.38 3.82 -11.79	47.57 3.71 -5.24	45.83 2.71 -12.65
LINDEN COGEN____ 23786	54.22 2.71 -22.41	47.20 2.52 -15.69	43.92 2.46 -12.53	42.80 2.45 -11.45	41.45 2.19 -11.21	42.30 2.22 -11.59	43.94 2.27 -14.31	42.23 2.46 -12.51	44.62 2.81 -12.86	47.38 2.87 -15.49	49.15 2.99 -17.11	56.68 3.14 -23.36	60.89 3.33 -26.18	63.35 3.53 -27.17	64.54 3.72 -26.71	65.72 4.32 -22.51	67.26 4.75 -18.11	71.74 4.60 -21.62	68.24 4.49 -17.41	69.52 4.09 -21.89	65.93 4.70 -16.90	56.13 4.10 -12.25	48.17 4.09 -5.45	46.55 2.95 -13.14
LIPA_MISC_IPP 23656	61.64 2.47 -30.06	60.35 2.26 -29.10	59.48 2.28 -28.27	49.10 2.23 -17.98	46.58 1.96 -16.56	47.84 2.02 -17.33	44.50 2.05 -15.09	50.70 2.24 -21.20	57.16 2.52 -25.69	59.31 2.55 -27.74	59.64 2.73 -27.86	60.63 2.84 -27.61	61.08 2.98 -26.71	62.24 2.42 -27.17	63.69 2.87 -26.71	64.79 3.38 -22.51	66.73 4.22 -18.11	71.51 4.37 -21.62	68.34 4.59 -17.41	69.70 4.27 -21.90	65.39 4.17 -16.90	61.52 3.70 -18.05	59.32 3.71 -16.99	56.36 2.56 -23.33
LISF__SOLAR 323691	61.67 2.50 -30.06	60.41 2.32 -29.10	59.54 2.34 -28.27	49.13 2.26 -17.98	46.61 1.99 -16.56	47.87 2.05 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.19 2.55 -25.69	59.34 2.58 -27.74	59.67 2.76 -27.86	60.66 2.87 -27.61	61.11 3.01 -26.71	62.27 2.45 -27.17	63.72 2.90 -26.71	64.83 3.42 -22.51	66.82 4.31 -18.11	71.61 4.46 -21.62	68.38 4.63 -17.41	69.79 4.35 -21.90	65.48 4.26 -16.90	61.61 3.78 -18.05	59.36 3.75 -16.99	56.39 2.59 -23.33
LITTLE FALLS____HYD 24013	29.25 0.70 0.56	29.21 0.61 0.39	29.25 0.64 0.31	29.19 0.58 0.28	28.34 0.56 0.28	28.74 0.54 0.29	27.52 0.52 0.36	27.53 0.57 0.31	29.30 0.67 0.32	29.33 0.70 0.38	29.38 0.75 0.42	30.46 0.72 0.45	31.75 0.75 0.39	33.00 0.75 0.41	34.45 0.79 0.45	39.54 0.90 0.25	44.97 1.02 0.45	46.03 1.05 0.54	43.07 1.02 4.29	43.95 0.96 0.54	45.02 1.11 0.42	40.91 1.03 -0.10	39.90 0.97 -0.31	30.81 0.67 0.33
LI_NEWBRDGE____DRP 323616	61.75 2.59 -30.06	60.49 2.40 -29.10	59.60 2.40 -28.27	49.33 2.45 -17.98	46.80 2.19 -16.56	48.07 2.25 -17.33	44.72 2.27 -15.09	50.92 2.46 -21.20	57.45 2.81 -25.69	59.57 2.81 -27.74	59.81 2.90 -27.86	60.81 3.02 -27.61	61.30 3.20 -26.71	62.50 2.68 -27.17	63.92 3.10 -26.71	65.02 3.62 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.43 4.68 -17.41	69.78 4.35 -21.89	65.62 4.39 -16.90	61.80 3.98 -18.05	59.67 4.06 -16.99	56.70 2.90 -23.33

LOCKPORT___CC1 323769	32.43 0.15 -3.18	31.07 -0.14 -2.23	30.19 -0.52 -1.78	29.95 -0.58 -1.63	28.86 -0.79 -1.59	29.51 -0.63 -1.65	28.21 -1.18 -2.03	27.73 -1.31 -1.77	29.83 -0.95 -1.82	30.53 -0.67 -2.18	30.78 -0.67 -2.40	32.24 -0.48 -2.54	33.25 -0.34 -2.21	34.62 -0.33 -2.30	36.01 -0.68 -2.58	40.76 -0.47 -2.33	46.42 -0.53 -2.55	48.20 -0.37 -3.05	48.12 -0.32 -2.09	45.99 -0.65 -3.10	45.82 -0.89 -2.38	40.80 -0.71 -1.74	39.21 -0.19 -0.77	33.09 0.76 -1.87
LOCKPORT___CC2 323770	32.43 0.15 -3.18	31.07 -0.14 -2.23	30.19 -0.52 -1.78	29.95 -0.58 -1.63	28.86 -0.79 -1.59	29.51 -0.63 -1.65	28.21 -1.18 -2.03	27.73 -1.31 -1.77	29.83 -0.95 -1.82	30.53 -0.67 -2.18	30.78 -0.67 -2.40	32.24 -0.48 -2.54	33.25 -0.34 -2.21	34.62 -0.33 -2.30	36.01 -0.68 -2.58	40.76 -0.47 -2.33	46.42 -0.53 -2.55	48.20 -0.37 -3.05	48.12 -0.32 -2.09	45.99 -0.65 -3.10	45.82 -0.89 -2.38	40.80 -0.71 -1.74	39.21 -0.19 -0.77	33.09 0.76 -1.87
LOCKPORT___CC3 323771	32.43 0.15 -3.18	31.07 -0.14 -2.23	30.19 -0.52 -1.78	29.95 -0.58 -1.63	28.86 -0.79 -1.59	29.51 -0.63 -1.65	28.21 -1.18 -2.03	27.73 -1.31 -1.77	29.83 -0.95 -1.82	30.53 -0.67 -2.18	30.78 -0.67 -2.40	32.24 -0.48 -2.54	33.25 -0.34 -2.21	34.62 -0.33 -2.30	36.01 -0.68 -2.58	40.76 -0.47 -2.33	46.42 -0.53 -2.55	48.20 -0.37 -3.05	48.12 -0.32 -2.09	45.99 -0.65 -3.10	45.82 -0.89 -2.38	40.80 -0.71 -1.74	39.21 -0.19 -0.77	33.09 0.76 -1.87
LONG_LAKE_PHOENIX 24014	30.86 -0.09 -1.85	30.13 -0.14 -1.29	29.76 -0.20 -1.03	29.61 -0.23 -0.94	28.67 -0.31 -0.92	29.13 -0.31 -0.95	28.27 -0.27 -1.18	28.00 -0.30 -1.03	29.76 -0.26 -1.06	30.09 -0.20 -1.28	30.25 -0.20 -1.41	31.55 -0.12 -1.49	32.59 -0.09 -1.29	33.87 -0.13 -1.34	35.49 -0.14 -1.51	40.07 -0.19 -1.36	45.67 -0.22 -1.49	47.07 -0.23 -1.78	46.27 -0.18 -0.11	45.21 -0.13 -1.80	45.55 -0.18 -1.39	40.66 -0.12 -1.01	38.96 -0.12 -0.45	31.52 -0.03 -1.08
LOVETT___3 23632	53.18 2.41 -21.67	46.43 2.26 -15.18	43.25 2.20 -12.12	42.14 2.17 -11.07	40.83 1.93 -10.84	41.69 1.99 -11.21	43.22 2.02 -13.84	41.49 2.13 -12.09	43.83 2.43 -12.44	46.50 2.50 -14.99	48.12 2.58 -16.49	50.38 2.75 -17.45	49.47 2.89 -15.20	51.50 3.07 -15.78	55.10 3.28 -17.71	60.54 3.85 -17.79	66.13 4.22 -17.51	70.67 4.23 -20.92	67.32 4.17 -16.81	68.55 3.83 -21.18	64.84 4.17 -16.34	55.23 3.62 -11.84	47.40 3.51 -5.26	45.73 2.56 -12.71
LOVETT___4 23642	53.18 2.41 -21.67	46.43 2.26 -15.18	43.25 2.20 -12.12	42.14 2.17 -11.07	40.83 1.93 -10.84	41.69 1.99 -11.21	43.22 2.02 -13.84	41.49 2.13 -12.09	43.83 2.43 -12.44	46.50 2.50 -14.99	48.12 2.58 -16.49	50.38 2.75 -17.45	49.47 2.89 -15.20	51.50 3.07 -15.78	55.10 3.28 -17.71	60.54 3.85 -17.79	66.13 4.22 -17.51	70.67 4.23 -20.92	67.32 4.17 -16.81	68.55 3.83 -21.18	64.84 4.17 -16.34	55.23 3.62 -11.84	47.40 3.51 -5.26	45.73 2.56 -12.71
LOVETT___5 23593	53.18 2.41 -21.67	46.43 2.26 -15.18	43.25 2.20 -12.12	42.14 2.17 -11.07	40.83 1.93 -10.84	41.69 1.99 -11.21	43.22 2.02 -13.84	41.49 2.13 -12.09	43.83 2.43 -12.44	46.50 2.50 -14.99	48.12 2.58 -16.49	50.38 2.75 -17.45	49.47 2.89 -15.20	51.50 3.07 -15.78	55.10 3.28 -17.71	60.54 3.85 -17.79	66.13 4.22 -17.51	70.67 4.23 -20.92	67.32 4.17 -16.81	68.55 3.83 -21.18	64.84 4.17 -16.34	55.23 3.62 -11.84	47.40 3.51 -5.26	45.73 2.56 -12.71
LOWER RAQUET___HYD 24057	28.06 -1.05 0.00	27.91 -1.07 0.00	28.00 -0.93 0.00	27.89 -1.01 0.00	27.15 -0.90 0.00	26.98 -1.51 0.00	25.67 -1.70 0.00	25.60 -1.66 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.16 -1.89 0.00	28.22 -1.96 0.00	29.25 -2.14 0.00	30.01 -2.64 0.00	29.95 -4.16 0.00	32.18 -4.71 2.01	39.38 -5.02 0.00	40.60 -4.92 0.00	39.94 -4.91 1.49	39.01 -4.53 0.00	39.59 -4.74 0.00	30.02 -4.54 5.22	29.95 -3.01 5.67	28.49 -1.98 0.00
LOWER___HUDSON 24059	62.37 1.66 -31.61	52.81 1.68 -22.14	48.26 1.65 -17.69	46.67 1.62 -16.16	45.46 1.60 -15.81	46.49 1.65 -16.35	49.03 1.48 -20.19	46.36 1.44 -17.65	48.76 1.65 -18.15	52.56 1.68 -21.87	54.73 1.63 -24.06	57.33 1.69 -25.45	55.32 1.76 -22.18	57.40 1.73 -23.02	61.86 1.91 -25.84	64.32 2.18 -23.25	72.56 2.62 -25.54	78.96 2.92 -30.52	87.53 3.01 -38.18	77.23 2.79 -30.90	70.83 2.66 -23.84	59.74 2.43 -17.53	48.94 2.36 -7.96	50.74 1.74 -18.54
LWR___OSWEGATCHIE_HYD 23850	28.90 -0.20 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.58 -0.32 0.00	27.77 -0.28 0.00	27.78 -0.71 0.00	26.54 -0.82 0.00	26.51 -0.76 0.00	28.12 -0.84 0.00	28.06 -0.96 0.00	28.17 -0.87 0.00	29.34 -0.84 0.00	30.45 -0.94 0.00	31.31 -1.34 0.00	31.83 -2.29 0.00	35.04 -2.53 1.33	41.78 -2.62 0.00	43.06 -2.46 0.00	42.46 -2.36 1.52	41.45 -2.09 0.00	42.07 -2.26 0.00	34.11 -2.23 3.44	33.50 -1.39 3.74	29.55 -0.91 0.00
LYONS_FALL_HYD 23570	29.86 0.76 0.00	29.60 0.61 0.00	29.56 0.64 0.00	29.45 0.55 0.00	28.58 0.53 0.00	28.83 0.34 0.00	27.69 0.33 0.00	27.65 0.38 0.00	29.39 0.44 0.00	29.42 0.41 0.00	29.54 0.49 0.00	30.73 0.54 0.00	31.98 0.59 0.00	33.11 0.46 0.00	34.32 0.21 0.00	38.95 0.31 0.26	44.94 0.53 0.00	46.24 0.73 0.00	44.73 0.79 2.40	44.41 0.87 0.00	45.08 0.75 0.00	39.66 0.56 0.67	38.55 0.66 0.73	30.95 0.49 0.00
MADISON___COUNTY_LFGE 323628	30.98 0.93 -0.94	30.45 0.81 -0.66	30.24 0.78 -0.53	30.07 0.69 -0.48	29.17 0.65 -0.47	29.54 0.57 -0.49	28.54 0.58 -0.60	28.39 0.60 -0.52	30.19 0.69 -0.54	30.39 0.73 -0.65	30.51 0.75 -0.72	31.82 0.88 -0.76	33.02 0.97 -0.66	34.28 0.95 -0.68	35.80 0.92 -0.77	40.68 1.09 -0.69	46.54 1.38 -0.76	47.93 1.50 -0.91	46.47 1.58 1.45	45.98 1.52 -0.92	46.50 1.46 -0.71	41.56 1.27 -0.51	40.09 1.24 -0.23	31.96 0.95 -0.55
MAPLE_RIDGE_WT_1 323574	27.38 -0.17 1.55	27.75 -0.14 1.09	27.92 -0.14 0.87	27.96 -0.14 0.79	27.14 -0.14 0.78	27.54 -0.14 0.80	26.23 -0.14 0.99	26.27 -0.14 0.87	27.92 -0.14 0.89	27.80 -0.14 1.07	27.75 -0.12 1.18	28.81 -0.12 1.25	30.14 -0.16 1.09	31.36 -0.16 1.13	32.68 -0.17 1.27	38.97 -0.19 -0.26	42.93 -0.22 1.25	43.79 -0.23 1.50	38.15 -0.23 7.96	41.80 -0.22 1.52	42.94 -0.22 1.17	42.39 -0.20 -2.82	42.04 -0.19 -3.60	29.40 -0.15 0.91
MAPLE_RIDGE_WT_2 323611	27.38 -0.17 1.55	27.75 -0.14 1.09	27.92 -0.14 0.87	27.96 -0.14 0.79	27.14 -0.14 0.78	27.54 -0.14 0.80	26.23 -0.14 0.99	26.27 -0.14 0.87	27.92 -0.14 0.89	27.80 -0.14 1.07	27.75 -0.12 1.18	28.81 -0.12 1.25	30.14 -0.16 1.09	31.36 -0.16 1.13	32.68 -0.17 1.27	38.97 -0.19 -0.26	42.93 -0.22 1.25	43.79 -0.23 1.50	38.15 -0.23 7.96	41.80 -0.22 1.52	42.94 -0.22 1.17	42.39 -0.20 -2.82	42.04 -0.19 -3.60	29.40 -0.15 0.91
MARBLE_RIVER_WT_PWR 323696	28.52 -0.58 0.00	28.55 -0.43 0.00	28.58 -0.35 0.00	28.55 -0.35 0.00	27.80 -0.25 0.00	28.17 -0.31 0.00	27.09 -0.27 0.00	26.94 -0.33 0.00	28.52 -0.43 0.00	28.50 -0.52 0.00	28.52 -0.52 0.00	29.61 -0.57 0.00	30.67 -0.72 0.00	31.87 -0.78 0.00	33.23 -0.89 0.00	34.58 -1.05 3.26	43.33 -1.07 0.00	44.52 -1.00 0.00	43.89 -1.02 1.44	42.49 -1.05 0.00	43.22 -1.11 0.00	30.23 -1.07 8.47	28.39 -1.04 9.20	29.70 -0.76 0.00

MARSH_HILL_WT_PWR 323713	35.15 1.45 -4.59	33.45 1.25 -3.22	32.48 0.98 -2.57	32.14 0.90 -2.35	31.02 0.67 -2.30	31.66 0.80 -2.38	30.87 0.58 -2.93	30.38 0.55 -2.56	32.49 0.90 -2.64	33.27 1.07 -3.18	33.65 1.10 -3.50	35.18 1.30 -3.70	36.09 1.48 -3.23	37.54 1.54 -3.35	39.27 1.40 -3.76	44.12 1.83 -3.40	50.29 2.18 -3.72	52.32 2.37 -4.44	52.14 2.50 -3.29	50.21 2.18 -4.49	49.84 2.04 -3.47	44.12 1.83 -2.51	41.64 1.89 -1.11	35.08 1.92 -2.69
MG INDUSTRY___DRP 24185	57.40 1.11 -27.19	49.19 1.16 -19.05	45.27 1.13 -15.21	43.92 1.13 -13.90	42.81 1.15 -13.60	43.72 1.17 -14.07	45.71 0.98 -17.36	43.40 0.95 -15.18	45.67 1.10 -15.61	48.95 1.13 -18.81	50.88 1.13 -20.70	53.23 1.15 -21.90	51.65 1.19 -19.08	53.66 1.21 -19.80	57.67 1.33 -22.23	60.25 1.52 -19.84	68.19 1.82 -21.97	73.73 1.96 -26.26	75.25 2.04 -26.87	72.03 1.91 -26.58	66.70 1.86 -20.51	56.30 1.67 -14.86	46.93 1.70 -6.60	47.66 1.25 -15.95
MID___OSWEGATCHIE_HYD 23849	28.90 -0.20 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.58 -0.32 0.00	27.77 -0.28 0.00	27.78 -0.71 0.00	26.54 -0.82 0.00	26.51 -0.76 0.00	28.12 -0.84 0.00	28.06 -0.96 0.00	28.17 -0.87 0.00	29.34 -0.84 0.00	30.45 -0.94 0.00	31.31 -1.34 0.00	31.83 -2.29 0.00	35.04 -2.53 1.33	41.78 -2.62 0.00	43.06 -2.46 0.00	42.46 -2.36 1.52	41.45 -2.09 0.00	42.07 -2.26 0.00	34.11 -2.23 3.44	33.50 -1.39 3.74	29.55 -0.91 0.00
MID___RAQUETTE_HYD 23851	28.06 -1.05 0.00	27.91 -1.07 0.00	28.00 -0.93 0.00	27.89 -1.01 0.00	27.15 -0.90 0.00	26.98 -1.51 0.00	25.67 -1.70 0.00	25.60 -1.66 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.16 -1.89 0.00	28.22 -1.96 0.00	29.25 -2.14 0.00	30.01 -2.64 0.00	29.95 -4.16 0.00	32.18 -4.71 2.01	39.38 -5.02 0.00	40.60 -4.92 0.00	39.94 -4.91 1.49	39.01 -4.53 0.00	39.59 -4.74 0.00	30.02 -4.54 5.22	29.95 -3.01 5.67	28.49 -1.98 0.00
MILLIKEN___1 23584	34.70 1.02 -4.57	33.09 0.90 -3.20	32.27 0.78 -2.56	31.96 0.72 -2.34	30.96 0.62 -2.29	31.48 0.63 -2.37	30.97 0.68 -2.92	30.50 0.68 -2.55	32.31 0.72 -2.63	32.96 0.78 -3.16	33.34 0.81 -3.48	34.80 0.94 -3.68	35.63 1.03 -3.21	37.06 1.08 -3.33	38.94 1.09 -3.74	43.60 1.32 -3.38	49.69 1.60 -3.70	51.66 1.73 -4.42	51.42 1.81 -3.27	49.70 1.70 -4.47	49.51 1.73 -3.45	43.82 1.55 -2.50	41.13 1.39 -1.11	34.28 1.13 -2.68
MILLIKEN___2 23585	34.70 1.02 -4.57	33.09 0.90 -3.20	32.27 0.78 -2.56	31.96 0.72 -2.34	30.96 0.62 -2.29	31.48 0.63 -2.37	30.97 0.68 -2.92	30.50 0.68 -2.55	32.31 0.72 -2.63	32.96 0.78 -3.16	33.34 0.81 -3.48	34.80 0.94 -3.68	35.63 1.03 -3.21	37.06 1.08 -3.33	38.94 1.09 -3.74	43.60 1.32 -3.38	49.69 1.60 -3.70	51.66 1.73 -4.42	51.42 1.81 -3.27	49.70 1.70 -4.47	49.51 1.73 -3.45	43.82 1.55 -2.50	41.13 1.39 -1.11	34.28 1.13 -2.68
MILLIKEN___DIESEL 23629	34.70 1.02 -4.57	33.09 0.90 -3.20	32.27 0.78 -2.56	31.96 0.72 -2.34	30.96 0.62 -2.29	31.48 0.63 -2.37	30.97 0.68 -2.92	30.50 0.68 -2.55	32.31 0.72 -2.63	32.96 0.78 -3.16	33.34 0.81 -3.48	34.80 0.94 -3.68	35.63 1.03 -3.21	37.06 1.08 -3.33	38.94 1.09 -3.74	43.60 1.32 -3.38	49.69 1.60 -3.70	51.66 1.73 -4.42	51.42 1.81 -3.27	49.70 1.70 -4.47	49.51 1.73 -3.45	43.82 1.55 -2.50	41.13 1.39 -1.11	34.28 1.13 -2.68
MILLSEAT___LFGE 323607	32.62 0.44 -3.07	31.29 0.15 -2.15	30.45 -0.20 -1.72	30.21 -0.26 -1.57	29.11 -0.48 -1.54	29.74 -0.34 -1.59	28.50 -0.82 -1.96	28.00 -0.98 -1.71	30.08 -0.64 -1.76	30.78 -0.35 -2.11	30.98 -0.38 -2.32	32.49 -0.15 -2.45	33.52 0.00 -2.14	34.90 0.03 -2.22	36.37 -0.24 -2.49	41.22 0.08 -2.25	46.95 0.09 -2.46	48.74 0.27 -2.94	48.67 0.33 -2.00	46.58 0.04 -2.99	46.45 -0.18 -2.30	41.37 -0.08 -1.68	39.68 0.31 -0.75	33.36 1.10 -1.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.84 2.47 -22.26	46.87 2.29 -15.60	43.64 2.26 -12.46	42.50 2.23 -11.38	41.18 1.99 -11.14	42.05 2.05 -11.52	43.63 2.05 -14.22	41.88 2.18 -12.43	44.23 2.49 -12.78	46.97 2.55 -15.40	48.63 2.64 -16.95	50.85 2.81 -17.86	49.85 2.95 -15.52	51.93 3.14 -16.14	55.66 3.35 -18.20	61.65 3.89 -18.86	66.70 4.31 -17.99	71.29 4.28 -21.50	67.90 4.26 -17.30	69.22 3.92 -21.76	65.38 4.26 -16.79	55.64 3.70 -12.16	47.63 3.59 -5.40	46.14 2.62 -13.06
MODEL_CITY_ENERGY 24167	31.96 -0.35 -3.20	30.62 -0.61 -2.24	29.77 -0.95 -1.79	29.52 -1.01 -1.64	28.45 -1.21 -1.60	29.09 -1.05 -1.66	27.76 -1.64 -2.04	27.31 -1.75 -1.78	29.37 -1.42 -1.83	30.06 -1.13 -2.17	30.31 -1.13 -2.39	31.75 -0.97 -2.53	32.71 -0.88 -2.20	34.06 -0.88 -2.29	35.42 -1.26 -2.57	40.09 -1.13 -2.32	45.65 -1.29 -2.54	47.37 -1.18 -3.04	47.31 -1.11 -2.08	45.25 -1.39 -3.11	45.06 -1.64 -2.37	40.09 -1.43 -1.74	38.56 -0.85 -0.78	32.62 0.27 -1.88
MODERN_LFGE___ 323580	31.96 -0.35 -3.20	30.62 -0.61 -2.24	29.77 -0.95 -1.79	29.52 -1.01 -1.64	28.45 -1.21 -1.60	29.09 -1.05 -1.66	27.76 -1.64 -2.04	27.31 -1.75 -1.78	29.37 -1.42 -1.83	30.06 -1.13 -2.17	30.31 -1.13 -2.39	31.75 -0.97 -2.53	32.71 -0.88 -2.20	34.06 -0.88 -2.29	35.42 -1.26 -2.57	40.09 -1.13 -2.32	45.65 -1.29 -2.54	47.37 -1.18 -3.04	47.31 -1.11 -2.08	45.25 -1.39 -3.11	45.06 -1.64 -2.37	40.09 -1.43 -1.74	38.56 -0.85 -0.78	32.62 0.27 -1.88
MOHAWK_PAPER___DRP 24187	61.35 1.34 -30.91	52.00 1.36 -21.65	47.55 1.33 -17.29	46.00 1.30 -15.80	44.89 1.37 -15.46	45.84 1.37 -15.99	48.30 1.20 -19.74	45.69 1.17 -17.25	48.07 1.36 -17.75	51.79 1.39 -21.38	53.94 1.37 -23.53	56.49 1.42 -24.89	54.58 1.51 -21.68	56.70 1.54 -22.51	61.08 1.71 -25.26	63.59 1.98 -22.72	71.68 2.31 -24.98	77.86 2.50 -29.84	84.39 2.59 -35.46	76.19 2.44 -30.21	69.99 2.35 -23.31	59.00 2.11 -17.12	48.47 2.08 -7.75	50.09 1.49 -18.13
MONGAUP___HYD 23641	51.90 2.30 -20.50	45.43 2.09 -14.36	42.45 2.05 -11.47	41.46 2.08 -10.48	40.19 1.88 -10.25	41.03 1.94 -10.60	42.18 1.72 -13.09	40.21 1.50 -11.44	42.46 1.74 -11.77	44.88 1.68 -14.18	46.30 1.65 -15.60	48.47 1.78 -16.51	47.37 1.60 -14.38	49.34 1.76 -14.93	52.81 1.94 -16.75	57.56 2.53 -16.14	63.72 2.75 -16.56	68.18 2.87 -19.79	65.11 2.92 -15.85	66.28 2.70 -20.04	62.63 2.84 -15.46	53.76 2.78 -11.20	46.19 2.59 -4.97	44.53 2.04 -12.02
MONTAUK___DIESEL 23721	62.86 3.70 -30.06	61.51 3.42 -29.10	60.58 3.38 -28.27	50.08 3.21 -17.98	47.50 2.89 -16.56	48.78 2.96 -17.33	45.40 2.96 -15.09	51.65 3.19 -21.20	58.32 3.68 -25.69	60.55 3.80 -27.74	60.94 4.04 -27.86	61.99 4.19 -27.61	62.46 4.36 -26.71	63.57 3.75 -27.17	65.05 4.23 -26.71	66.31 4.90 -22.51	68.50 5.99 -18.11	73.33 6.19 -21.62	70.10 6.35 -17.41	71.40 5.97 -21.90	66.99 5.76 -16.90	62.88 5.05 -18.05	60.52 4.91 -16.99	57.24 3.44 -23.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.25 2.74 -22.41	47.23 2.55 -15.69	43.95 2.49 -12.53	42.83 2.49 -11.45	41.48 2.22 -11.21	42.33 2.25 -11.59	43.97 2.30 -14.31	42.23 2.46 -12.51	44.63 2.81 -12.86	47.38 2.87 -15.49	49.12 2.96 -17.11	56.68 3.14 -23.36	61.71 3.29 -27.03	65.40 3.50 -29.25	68.07 3.72 -30.23	66.79 4.32 -23.58	67.27 4.75 -18.12	71.88 4.73 -21.63	68.43 4.68 -17.41	69.74 4.31 -21.90	65.98 4.75 -16.90	56.16 4.14 -12.25	48.14 4.06 -5.45	46.53 2.92 -13.14



MUNSVILLE_WIND_PWR 323609	38.60 2.71 -6.79	36.24 2.49 -4.76	35.22 2.49 -3.80	34.62 2.26 -3.47	33.61 2.16 -3.40	34.08 2.08 -3.51	33.81 2.11 -4.34	33.24 2.18 -3.79	35.20 2.34 -3.90	36.06 2.35 -4.70	36.63 2.41 -5.17	38.34 2.69 -5.47	38.98 2.83 -4.77	40.54 2.94 -4.95	42.63 2.97 -5.55	47.49 3.58 -5.02	54.29 4.40 -5.49	56.86 4.78 -6.56	57.59 5.01 -6.24	54.97 4.79 -6.64	54.24 4.79 -5.12	47.46 3.98 -3.71	43.95 3.67 -1.65	37.19 2.74 -3.98
N SALMON___HYD 24042	28.52 -0.58 0.00	28.49 -0.49 0.00	28.55 -0.38 0.00	28.49 -0.40 0.00	27.74 -0.31 0.00	28.00 -0.48 0.00	26.84 -0.52 0.00	26.75 -0.52 0.00	28.32 -0.64 0.00	28.26 -0.75 0.00	28.35 -0.70 0.00	29.43 -0.75 0.00	30.45 -0.94 0.00	31.54 -1.11 0.00	32.55 -1.57 0.00	34.21 -1.83 2.86	42.58 -1.82 0.00	43.79 -1.73 0.00	43.17 -1.71 1.46	41.84 -1.70 0.00	42.51 -1.82 0.00	30.53 -1.83 7.42	29.10 -1.47 8.06	29.46 -1.00 0.00
N.E_GEN_SANDY PD 24062	57.16 1.60 -26.46	49.11 1.59 -18.53	45.29 1.56 -14.80	43.98 1.56 -13.52	42.75 1.46 -13.24	43.71 1.54 -13.69	45.73 1.48 -16.90	43.48 1.44 -14.77	45.83 1.68 -15.19	49.00 1.68 -18.30	50.90 1.71 -20.14	53.30 1.81 -21.31	51.80 1.85 -18.56	53.88 1.96 -19.27	57.89 2.15 -21.63	60.61 2.45 -19.26	68.49 2.71 -21.38	73.89 2.82 -25.55	73.28 2.83 -24.11	72.02 2.61 -25.87	66.90 2.61 -19.95	56.66 2.43 -14.46	47.45 2.40 -6.42	47.75 1.77 -15.52
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	53.20 2.47 -21.63	46.42 2.29 -15.15	43.26 2.23 -12.10	42.18 2.23 -11.05	40.86 1.99 -10.82	41.73 2.05 -11.19	43.23 2.05 -13.81	41.49 2.15 -12.07	43.87 2.49 -12.42	46.50 2.52 -14.96	48.12 2.62 -16.46	50.37 2.78 -17.41	49.51 2.95 -15.17	51.54 3.14 -15.75	55.14 3.35 -17.68	60.55 3.93 -17.73	66.18 4.31 -17.48	70.73 4.33 -20.88	67.43 4.31 -16.78	68.60 3.92 -21.14	64.90 4.26 -16.31	55.29 3.70 -11.82	47.47 3.59 -5.25	45.77 2.62 -12.68
NARROWS_GT1_1 24228	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_2 24229	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_3 24230	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_4 24231	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_5 24232	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_6 24233	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_7 24234	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT1_8 24235	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_1 24236	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_2 24237	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_3 24238	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14

NARROWS_GT2_4 24239	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_5 24240	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_6 24241	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_7 24242	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NARROWS_GT2_8 24243	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	55.57 1.78 -24.69	47.93 1.65 -17.29	44.39 1.65 -13.81	43.19 1.68 -12.62	42.03 1.63 -12.35	42.88 1.62 -12.77	44.63 1.50 -15.77	42.44 1.39 -13.78	44.70 1.56 -14.18	47.60 1.51 -17.08	49.35 1.51 -18.79	51.66 1.60 -19.88	50.37 1.66 -17.32	52.46 1.83 -17.98	56.41 2.12 -20.18	59.38 2.49 -18.00	67.23 2.88 -19.95	72.45 3.10 -23.84	71.30 3.15 -21.80	70.63 2.96 -24.13	65.87 2.93 -18.62	55.77 2.51 -13.49	46.98 2.36 -5.99	46.65 1.71 -14.48
NEG CAPITAL___MECHNVIL 23645	63.76 2.36 -32.30	54.02 2.40 -22.63	49.34 2.34 -18.07	47.72 2.31 -16.51	46.43 2.22 -16.16	47.47 2.28 -16.71	50.04 2.05 -20.63	47.29 1.99 -18.03	49.76 2.26 -18.55	53.68 2.32 -22.34	55.84 2.21 -24.59	58.46 2.26 -26.01	56.46 2.42 -22.66	58.46 2.28 -23.52	63.04 2.52 -26.40	65.59 2.92 -23.77	74.14 3.64 -26.10	80.76 4.05 -31.19	90.59 4.26 -39.99	79.07 3.96 -31.57	72.50 3.81 -24.36	61.04 3.34 -17.93	49.97 3.20 -8.14	51.75 2.35 -18.94
NEG CENTRAL_HIGH_ACRES 23767	31.41 -0.32 -2.63	30.33 -0.49 -1.84	29.74 -0.66 -1.47	29.55 -0.69 -1.34	28.55 -0.81 -1.32	29.08 -0.77 -1.36	28.19 -0.85 -1.68	27.78 -0.96 -1.47	29.63 -0.84 -1.51	30.11 -0.72 -1.82	30.32 -0.72 -2.00	31.70 -0.60 -2.12	32.67 -0.56 -1.84	33.98 -0.59 -1.91	35.58 -0.68 -2.15	40.21 -0.62 -1.94	45.81 -0.71 -2.12	47.42 -0.64 -2.54	47.35 -0.65 -1.66	45.46 -0.65 -2.57	45.52 -0.80 -1.98	40.57 -0.64 -1.44	38.73 -0.54 -0.64	31.95 -0.06 -1.54
NEG CENTRAL___DRP 24199	32.64 0.58 -2.96	31.52 0.46 -2.07	30.90 0.32 -1.66	30.67 0.26 -1.51	29.67 0.14 -1.48	30.19 0.17 -1.53	29.42 0.17 -1.89	29.06 0.14 -1.65	30.92 0.26 -1.70	31.41 0.35 -2.05	31.62 0.32 -2.25	33.02 0.45 -2.38	33.99 0.53 -2.08	35.36 0.55 -2.15	37.08 0.54 -2.42	41.82 0.74 -2.19	47.68 0.89 -2.39	49.38 1.00 -2.86	49.29 1.07 -1.88	47.43 1.00 -2.89	47.49 0.93 -2.23	42.23 0.84 -1.62	40.12 0.77 -0.72	32.93 0.73 -1.74
NEG CENTRAL___INDECK 23768	34.33 1.37 -3.86	32.82 1.13 -2.70	31.93 0.84 -2.16	31.68 0.81 -1.97	30.57 0.59 -1.93	31.14 0.66 -2.00	30.34 0.52 -2.46	29.80 0.38 -2.15	31.84 0.67 -2.22	32.53 0.84 -2.67	32.79 0.81 -2.94	34.38 1.09 -3.11	35.32 1.22 -2.71	36.73 1.27 -2.81	38.50 1.23 -3.15	43.42 1.67 -2.85	49.56 2.04 -3.12	51.47 2.23 -3.73	51.43 2.41 -2.68	49.53 2.22 -3.77	49.24 2.00 -2.91	43.79 1.91 -2.11	41.46 1.89 -0.94	34.68 1.95 -2.26
NEG CENTRAL___SENECA 23627	33.22 0.84 -3.27	31.97 0.69 -2.29	31.25 0.49 -1.83	31.03 0.46 -1.67	30.00 0.31 -1.64	30.52 0.34 -1.69	29.78 0.33 -2.09	29.37 0.27 -1.83	31.27 0.44 -1.88	31.80 0.52 -2.26	32.03 0.49 -2.49	33.45 0.63 -2.64	34.47 0.78 -2.30	35.82 0.78 -2.38	37.54 0.75 -2.67	42.36 1.05 -2.42	48.33 1.29 -2.64	50.13 1.46 -3.16	50.09 1.58 -2.17	48.17 1.43 -3.20	48.13 1.33 -2.47	42.76 1.19 -1.79	40.54 1.12 -0.79	33.45 1.07 -1.92
NEG CENTRAL___STATE_STREET 24147	32.49 0.49 -2.89	31.42 0.41 -2.03	30.81 0.26 -1.62	30.61 0.23 -1.48	29.64 0.14 -1.45	30.15 0.17 -1.50	29.40 0.19 -1.85	29.10 0.22 -1.62	30.79 0.17 -1.66	31.37 0.35 -2.00	31.62 0.38 -2.20	32.99 0.48 -2.33	33.92 0.50 -2.03	35.28 0.52 -2.11	37.02 0.54 -2.36	41.73 0.70 -2.14	47.49 0.75 -2.34	49.27 0.96 -2.79	49.09 0.93 -1.82	47.28 0.92 -2.83	47.45 0.93 -2.18	42.19 0.84 -1.58	39.95 0.62 -0.70	32.71 0.55 -1.70
NEG MILLWOOD___DRP 24198	54.59 2.71 -22.78	47.52 2.58 -15.95	44.22 2.55 -12.74	42.99 2.45 -11.64	41.61 2.16 -11.39	42.46 2.19 -11.78	44.12 2.22 -14.54	42.27 2.29 -12.71	44.70 2.66 -13.08	47.47 2.70 -15.75	49.17 2.79 -17.34	51.48 2.96 -18.34	50.47 3.11 -15.98	52.54 3.30 -16.59	56.28 3.55 -18.62	59.81 4.08 -16.83	67.47 4.66 -18.40	72.33 4.82 -21.99	69.17 4.91 -17.92	70.33 4.53 -22.27	66.20 4.70 -17.18	56.28 4.06 -12.45	47.90 3.75 -5.53	46.57 2.74 -13.36
NEG NORTH_FLCN_SEA 23793	28.81 -0.29 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.84 -0.06 0.00	28.05 0.00 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.98 -0.41 0.00	32.20 -0.46 0.00	33.57 -0.55 0.00	34.95 -0.70 3.25	43.78 -0.62 0.00	45.02 -0.50 0.00	44.40 -0.51 1.44	42.97 -0.57 0.00	43.67 -0.66 0.00	30.63 -0.71 8.43	28.77 -0.69 9.16	29.98 -0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	28.44 -0.67 0.00	28.43 -0.55 0.00	28.50 -0.43 0.00	28.47 -0.43 0.00	27.72 -0.34 0.00	28.09 -0.40 0.00	27.01 -0.36 0.00	26.86 -0.41 0.00	28.44 -0.52 0.00	28.38 -0.64 0.00	28.41 -0.64 0.00	29.49 -0.69 0.00	30.54 -0.85 0.00	31.70 -0.95 0.00	33.02 -1.09 0.00	34.47 -1.28 3.14	43.07 -1.33 0.00	44.29 -1.23 1.44	43.65 -1.25 1.44	42.27 -1.26 0.00	43.00 -1.33 0.00	30.30 -1.31 8.16	28.49 -1.27 8.87	29.55 -0.91 0.00

NEG NORTH___ALICE_FALLS 23915	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.02 -0.03 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.96 -0.70 3.23	43.78 -0.62 0.00	45.06 -0.46 0.00	44.49 -0.42 1.44	43.02 -0.52 0.00	43.67 -0.66 0.00	30.67 -0.71 8.39	28.78 -0.74 9.11	29.98 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.02 -0.03 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.96 -0.70 3.23	43.78 -0.62 0.00	45.06 -0.46 0.00	44.49 -0.42 1.44	43.02 -0.52 0.00	43.67 -0.66 0.00	30.67 -0.71 8.39	28.78 -0.74 9.11	29.98 -0.49 0.00
NEG NORTH___PLATTSBURG 23628	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.02 -0.03 0.00	28.43 -0.06 0.00	27.33 -0.03 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.81 -0.23 0.00	29.91 -0.27 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.96 -0.70 3.23	43.78 -0.62 0.00	45.06 -0.46 0.00	44.49 -0.42 1.44	43.02 -0.52 0.00	43.67 -0.66 0.00	30.67 -0.71 8.39	28.78 -0.74 9.11	29.98 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	32.43 0.15 -3.18	31.07 -0.14 -2.23	30.19 -0.52 -1.78	29.95 -0.58 -1.63	28.86 -0.79 -1.59	29.51 -0.63 -1.65	28.21 -1.18 -2.03	27.73 -1.31 -1.77	29.83 -0.95 -1.82	30.53 -0.67 -2.18	30.78 -0.67 -2.40	32.24 -0.48 -2.54	33.25 -0.34 -2.21	34.62 -0.33 -2.30	36.01 -0.68 -2.58	40.76 -0.47 -2.33	46.42 -0.53 -2.55	48.20 -0.37 -3.05	48.12 -0.32 -2.09	45.99 -0.65 -3.10	45.82 -0.89 -2.38	40.80 -0.71 -1.74	39.21 -0.19 -0.77	33.09 0.76 -1.87
NEG WEST___LANCASTR 23811	33.85 1.13 -3.61	32.38 0.87 -2.53	31.41 0.46 -2.02	31.12 0.37 -1.84	29.94 0.08 -1.81	30.64 0.28 -1.87	29.51 -0.16 -2.31	29.12 -0.16 -2.02	31.35 0.32 -2.08	32.17 0.64 -2.51	32.51 0.70 -2.77	34.01 0.90 -2.93	35.03 1.10 -2.55	36.47 1.17 -2.65	37.90 0.82 -2.97	42.86 1.28 -2.69	48.76 1.42 -2.94	50.66 1.64 -3.51	50.63 1.76 -2.53	48.34 1.26 -3.54	48.18 1.11 -2.74	42.74 0.99 -1.97	40.74 1.24 -0.88	34.35 1.77 -2.12
NEG_PENN_ALLEGHNY 23528	37.47 0.99 -7.37	35.02 0.87 -5.16	33.83 0.78 -4.12	33.39 0.72 -3.77	32.33 0.59 -3.69	32.93 0.63 -3.81	32.67 0.60 -4.71	32.01 0.63 -4.11	33.97 0.78 -4.23	34.96 0.84 -5.10	35.53 0.87 -5.61	37.11 0.99 -5.94	37.66 1.10 -5.17	39.16 1.14 -5.37	41.30 1.16 -6.03	45.74 1.40 -5.45	51.95 1.60 -5.96	54.27 1.64 -7.12	53.74 1.72 -5.69	52.36 1.61 -7.21	51.48 1.59 -5.56	45.23 1.43 -4.03	41.85 1.43 -1.79	35.98 1.19 -4.32
NEG___GEN_MONROE 24207	32.04 0.23 -2.71	30.88 0.00 -1.90	30.18 -0.26 -1.51	29.96 -0.32 -1.38	28.93 -0.48 -1.35	29.49 -0.40 -1.40	28.24 -0.85 -1.73	27.82 -0.96 -1.51	29.81 -0.70 -1.55	30.51 -0.38 -1.87	30.75 -0.35 -2.05	32.27 -0.09 -2.17	33.31 0.03 -1.89	34.65 0.03 -1.97	36.25 -0.07 -2.21	40.97 0.08 -1.99	46.67 0.09 -2.18	48.31 0.18 -2.61	48.30 0.23 -1.72	46.22 0.04 -2.64	46.15 -0.22 -2.04	41.13 -0.12 -1.48	39.52 0.23 -0.66	32.87 0.82 -1.59
NEPA___ENERGY 23901	33.88 1.17 -3.61	32.38 0.87 -2.53	31.44 0.49 -2.02	31.15 0.40 -1.84	29.97 0.11 -1.80	30.70 0.34 -1.87	29.56 -0.11 -2.31	29.18 -0.11 -2.02	31.38 0.35 -2.07	32.19 0.67 -2.51	32.50 0.70 -2.76	34.00 0.90 -2.92	35.03 1.10 -2.54	36.46 1.17 -2.64	37.89 0.82 -2.96	42.85 1.28 -2.68	48.75 1.42 -2.93	50.65 1.64 -3.50	50.58 1.72 -2.52	48.33 1.26 -3.53	48.12 1.06 -2.73	42.66 0.92 -1.97	40.70 1.20 -0.88	34.35 1.77 -2.12
NEVERSINK___HYD 23608	51.32 2.53 -19.68	45.09 2.32 -13.79	42.23 2.28 -11.01	41.27 2.31 -10.06	39.97 2.08 -9.85	40.83 2.16 -10.18	42.14 2.22 -12.57	40.33 2.07 -10.99	42.60 2.34 -11.30	44.95 2.32 -13.61	46.38 2.35 -14.98	48.53 2.50 -15.85	47.86 2.67 -13.81	49.86 2.87 -14.33	53.34 3.14 -16.09	57.17 3.73 -14.54	64.48 4.17 -15.90	68.85 4.33 -19.00	66.22 4.40 -15.47	66.87 4.09 -19.24	63.43 4.26 -14.84	54.19 3.66 -10.75	46.84 3.44 -4.78	44.54 2.53 -11.54
NEWTON___FALLS_HYD 23847	28.90 -0.20 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.58 -0.32 0.00	27.77 -0.28 0.00	27.78 -0.71 0.00	26.54 -0.82 0.00	26.51 -0.76 0.00	28.12 -0.84 0.00	28.06 -0.96 0.00	28.17 -0.87 0.00	29.34 -0.84 0.00	30.45 -0.94 0.00	31.31 -1.34 0.00	31.83 -2.29 0.00	35.04 -2.53 1.33	41.78 -2.62 0.00	43.06 -2.46 0.00	42.46 -2.36 1.52	41.45 -2.09 0.00	42.07 -2.26 0.00	34.11 -2.23 3.44	33.50 -1.39 3.74	29.55 -0.91 0.00
NIAGARA_115E_LBMP 323715	31.75 -0.58 -3.23	30.41 -0.84 -2.26	29.55 -1.19 -1.81	29.31 -1.24 -1.65	28.27 -1.40 -1.61	28.90 -1.25 -1.67	27.55 -1.86 -2.05	27.10 -1.96 -1.79	29.15 -1.65 -1.84	29.83 -1.36 -2.18	30.08 -1.36 -2.40	31.49 -1.24 -2.54	32.47 -1.13 -2.21	33.81 -1.14 -2.30	35.16 -1.53 -2.58	39.75 -1.48 -2.33	45.26 -1.69 -2.55	47.02 -1.55 -3.05	46.90 -1.53 -2.08	44.88 -1.79 -3.13	44.67 -2.04 -2.38	39.74 -1.79 -1.76	38.26 -1.16 -0.78	32.39 0.03 -1.89
NIAGARA_115W_LBMP 323714	32.26 -0.06 -3.22	30.92 -0.32 -2.25	30.09 -0.64 -1.80	29.82 -0.72 -1.64	28.76 -0.90 -1.61	29.41 -0.74 -1.66	27.77 -1.64 -2.05	27.29 -1.77 -1.79	29.33 -1.48 -1.85	30.02 -1.22 -2.22	30.24 -1.25 -2.45	31.69 -1.09 -2.59	32.61 -1.03 -2.26	33.95 -1.05 -2.34	35.34 -1.40 -2.63	39.95 -1.32 -2.38	45.49 -1.51 -2.60	47.21 -1.41 -3.11	47.05 -1.44 -2.15	45.07 -1.61 -3.14	44.90 -1.86 -2.43	39.94 -1.59 -1.76	38.52 -0.89 -0.78	32.96 0.61 -1.89
NIAGARA_230_LBMP 323716	32.22 -0.06 -3.18	30.86 -0.35 -2.23	30.04 -0.66 -1.78	29.80 -0.72 -1.62	28.74 -0.90 -1.59	29.39 -0.74 -1.64	28.08 -1.31 -2.03	27.57 -1.47 -1.77	29.62 -1.16 -1.82	30.32 -0.90 -2.20	30.57 -0.90 -2.42	31.99 -0.75 -2.56	32.93 -0.69 -2.23	34.28 -0.69 -2.32	35.72 -0.99 -2.60	40.35 -0.89 -2.35	45.95 -1.02 -2.57	47.68 -0.91 -3.07	47.52 -0.93 -2.10	45.56 -1.09 -3.11	45.40 -1.33 -2.40	40.36 -1.15 -1.74	38.86 -0.54 -0.77	32.88 0.55 -1.86
NIAGARA____ 23760	31.81 -0.52 -3.23	30.46 -0.78 -2.26	29.61 -1.13 -1.81	29.36 -1.19 -1.65	28.32 -1.35 -1.61	28.96 -1.20 -1.67	27.69 -1.72 -2.05	27.26 -1.80 -1.79	29.32 -1.48 -1.84	30.02 -1.19 -2.20	30.27 -1.19 -2.42	31.69 -1.06 -2.56	32.64 -0.97 -2.23	34.02 -0.95 -2.31	35.38 -1.33 -2.60	40.00 -1.25 -2.35	45.55 -1.42 -2.57	47.32 -1.27 -3.07	47.20 -1.25 -2.11	45.18 -1.48 -3.12	45.00 -1.73 -2.40	40.01 -1.51 -1.75	38.41 -1.00 -0.78	32.45 0.09 -1.89
NINE_MILE_1 23575	30.11 -0.49 -1.50	29.48 -0.55 -1.05	29.16 -0.61 -0.84	29.06 -0.61 -0.77	28.16 -0.64 -0.75	28.61 -0.65 -0.78	27.69 -0.63 -0.96	27.45 -0.65 -0.84	29.18 -0.64 -0.86	29.44 -0.61 -1.04	29.61 -0.58 -1.14	30.85 -0.54 -1.21	31.90 -0.53 -1.05	33.16 -0.59 -1.09	34.73 -0.61 -1.23	39.26 -0.74 -1.11	44.77 -0.84 -1.21	46.10 -0.87 -1.45	45.55 -0.88 -0.09	44.22 -0.78 -1.47	44.62 -0.84 -1.13	39.88 -0.71 -0.82	38.30 -0.69 -0.36	30.89 -0.46 -0.88

NINE_MILE_2 23744	30.11 -0.49 -1.50	29.48 -0.55 -1.05	29.16 -0.61 -0.84	29.05 -0.61 -0.77	28.16 -0.64 -0.75	28.61 -0.65 -0.77	27.69 -0.63 -0.96	27.45 -0.65 -0.84	29.18 -0.64 -0.86	29.44 -0.61 -1.04	29.60 -0.58 -1.14	30.85 -0.54 -1.21	31.90 -0.53 -1.05	33.19 -0.56 -1.09	34.73 -0.61 -1.22	39.26 -0.74 -1.11	44.77 -0.84 -1.21	46.10 -0.87 -1.45	45.55 -0.88 -0.09	44.22 -0.78 -1.46	44.62 -0.84 -1.13	39.88 -0.71 -0.82	38.30 -0.69 -0.36	30.89 -0.46 -0.88
NM_CAPITAL___DRP 24208	60.75 1.05 -30.60	51.49 1.07 -21.44	47.09 1.04 -17.12	45.58 1.04 -15.64	44.54 1.18 -15.31	45.46 1.14 -15.83	47.89 0.98 -19.54	45.28 0.93 -17.08	47.63 1.10 -17.57	51.31 1.13 -21.16	53.44 1.10 -23.29	55.97 1.15 -24.64	54.08 1.22 -21.47	56.18 1.24 -22.28	60.53 1.40 -25.01	62.89 1.60 -22.40	70.99 1.86 -24.73	77.07 2.00 -29.55	83.02 2.09 -34.59	75.36 1.91 -29.91	69.27 1.86 -23.08	58.21 1.71 -16.72	47.75 1.70 -7.43	49.60 1.19 -17.95
NM_CENTRAL___DRP 24181	31.22 0.12 -2.00	30.42 0.03 -1.40	29.99 -0.06 -1.12	29.83 -0.09 -1.02	28.91 -0.14 -1.00	29.38 -0.14 -1.03	28.50 -0.14 -1.28	28.25 -0.14 -1.12	30.02 -0.09 -1.15	30.37 -0.03 -1.38	30.57 0.00 -1.52	31.85 0.06 -1.61	32.88 0.09 -1.40	34.21 0.10 -1.46	35.85 0.10 -1.63	40.45 0.08 -1.48	46.15 0.13 -1.62	47.59 0.14 -1.93	46.61 0.14 -0.12	45.67 0.17 -1.95	45.97 0.13 -1.51	41.03 0.16 -1.09	39.27 0.16 -0.49	31.82 0.18 -1.17
NM_FRONTIER___DRP 24179	32.26 -0.06 -3.22	30.92 -0.32 -2.25	30.09 -0.64 -1.80	29.82 -0.72 -1.64	28.76 -0.90 -1.61	29.41 -0.74 -1.66	27.77 -1.64 -2.05	27.29 -1.77 -1.79	29.33 -1.48 -1.85	30.02 -1.22 -2.22	30.24 -1.25 -2.45	31.69 -1.09 -2.59	32.61 -1.03 -2.26	33.95 -1.05 -2.34	35.34 -1.40 -2.63	39.95 -1.32 -2.38	45.49 -1.51 -2.60	47.21 -1.41 -3.11	47.05 -1.44 -2.15	45.07 -1.61 -3.14	44.90 -1.86 -2.43	39.94 -1.59 -1.76	38.52 -0.89 -0.78	32.96 0.61 -1.89
NM_ST_REGIS___HYD 24053	28.14 -0.96 0.00	28.03 -0.96 0.00	28.12 -0.81 0.00	28.03 -0.87 0.00	27.27 -0.79 0.00	27.20 -1.28 0.00	25.94 -1.42 0.00	25.88 -1.39 0.00	27.39 -1.56 0.00	27.30 -1.71 0.00	27.42 -1.63 0.00	28.49 -1.69 0.00	29.53 -1.85 0.00	30.34 -2.32 0.00	30.57 -3.55 0.00	32.71 -4.01 2.18	40.14 -4.26 0.00	41.38 -4.14 0.00	40.69 -4.17 1.49	39.66 -3.88 0.00	40.25 -4.08 0.00	30.21 -3.90 5.67	29.81 -2.66 6.16	28.70 -1.77 0.00
NORTHPORT___1 23551	61.52 2.36 -30.06	60.29 2.20 -29.10	59.39 2.20 -28.27	49.10 2.23 -17.98	46.64 2.02 -16.56	47.87 2.05 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.19 2.55 -25.69	59.34 2.58 -27.74	59.61 2.70 -27.86	60.57 2.78 -27.61	61.02 2.92 -26.71	62.11 2.28 -27.17	63.52 2.69 -26.71	64.52 3.11 -22.51	66.33 3.82 -18.11	71.06 3.92 -21.62	67.92 4.17 -17.41	69.30 3.87 -21.89	65.04 3.81 -16.90	61.41 3.58 -18.05	59.36 3.75 -16.99	56.42 2.62 -23.33
NORTHPORT___2 23552	61.52 2.36 -30.06	60.29 2.20 -29.10	59.39 2.20 -28.27	49.10 2.23 -17.98	46.64 2.02 -16.56	47.87 2.05 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.19 2.55 -25.69	59.34 2.58 -27.74	59.61 2.70 -27.86	60.57 2.78 -27.61	61.02 2.92 -26.71	62.11 2.28 -27.17	63.52 2.69 -26.71	64.52 3.11 -22.51	66.33 3.82 -18.11	71.06 3.92 -21.62	67.92 4.17 -17.41	69.30 3.87 -21.89	65.04 3.81 -16.90	61.41 3.58 -18.05	59.36 3.75 -16.99	56.42 2.62 -23.33
NORTHPORT___3 23553	61.26 2.10 -30.06	60.06 1.97 -29.10	59.25 2.05 -28.27	49.10 2.23 -17.98	46.61 1.99 -16.56	47.84 2.02 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.22 2.58 -25.69	59.25 2.50 -27.74	59.41 2.50 -27.86	60.33 2.54 -27.61	60.80 2.70 -26.71	61.91 2.09 -27.17	63.35 2.52 -26.71	64.40 3.00 -22.51	66.15 3.64 -18.11	70.88 3.73 -21.62	67.64 3.89 -17.41	69.04 3.61 -21.89	64.86 3.64 -16.90	61.09 3.26 -18.05	59.13 3.51 -16.99	56.42 2.62 -23.33
NORTHPORT___4 23650	61.26 2.10 -30.06	60.06 1.97 -29.10	59.25 2.05 -28.27	49.10 2.23 -17.98	46.61 1.99 -16.56	47.84 2.02 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.22 2.58 -25.69	59.25 2.50 -27.74	59.41 2.50 -27.86	60.33 2.54 -27.61	60.80 2.70 -26.71	61.91 2.09 -27.17	63.35 2.52 -26.71	64.40 3.00 -22.51	66.15 3.64 -18.11	70.88 3.73 -21.62	67.64 3.89 -17.41	69.04 3.61 -21.89	64.86 3.64 -16.90	61.09 3.26 -18.05	59.13 3.51 -16.99	56.42 2.62 -23.33
NORTHPORT___IC 23718	61.52 2.36 -30.06	60.29 2.20 -29.10	59.39 2.20 -28.27	49.10 2.23 -17.98	46.64 2.02 -16.56	47.87 2.05 -17.33	44.53 2.08 -15.09	50.73 2.26 -21.20	57.19 2.55 -25.69	59.34 2.58 -27.74	59.61 2.70 -27.86	60.57 2.78 -27.61	61.02 2.92 -26.71	62.11 2.28 -27.17	63.52 2.69 -26.71	64.52 3.11 -22.51	66.33 3.82 -18.11	71.06 3.92 -21.62	67.92 4.17 -17.41	69.30 3.87 -21.89	65.04 3.81 -16.90	61.41 3.58 -18.05	59.36 3.75 -16.99	56.42 2.62 -23.33
NPX_GEN_1385_PROXY 323591	57.72 1.45 -27.16	54.50 1.33 -24.18	50.88 1.36 -20.59	48.29 1.42 -17.98	46.10 1.49 -16.56	47.30 1.48 -17.33	43.98 1.53 -15.09	50.10 1.64 -21.20	53.40 1.71 -22.73	52.40 1.71 -21.67	52.59 1.83 -21.71	52.69 1.87 -20.63	51.03 1.98 -17.67	52.72 1.31 -18.76	54.31 1.67 -18.52	58.35 1.94 -17.51	63.26 2.48 -16.37	69.08 2.55 -21.01	66.90 3.15 -17.41	68.00 2.57 -21.89	58.39 2.48 -11.58	57.87 2.39 -15.71	55.95 2.59 -14.73	52.73 1.67 -20.59
NPX_GEN_CSC 323557	61.49 2.33 -30.06	60.20 2.11 -29.10	59.34 2.14 -28.27	48.93 2.05 -17.98	46.41 1.80 -16.56	47.67 1.85 -17.33	44.34 1.89 -15.09	50.54 2.07 -21.20	57.02 2.37 -25.69	59.16 2.41 -27.74	59.52 2.62 -27.86	60.51 2.72 -27.61	60.96 2.86 -26.71	62.07 2.25 -27.17	63.52 2.69 -26.71	64.60 3.19 -22.51	66.55 4.04 -18.11	71.33 4.19 -21.62	68.11 4.35 -17.41	69.53 4.09 -21.90	65.22 3.99 -16.90	61.33 3.50 -18.05	59.13 3.51 -16.99	56.18 2.38 -23.33
NSINS_S__GLNS_FALLS 23858	64.81 3.06 -32.65	54.96 3.10 -22.87	50.21 3.01 -18.27	48.56 2.98 -16.69	47.22 2.83 -16.33	48.28 2.91 -16.89	50.84 2.63 -20.85	48.09 2.59 -18.23	50.63 2.92 -18.75	54.65 3.05 -22.59	56.60 2.70 -24.86	59.19 2.72 -26.29	57.21 2.92 -22.91	58.98 2.55 -23.78	63.54 2.73 -26.69	66.09 3.15 -24.04	75.05 4.26 -26.39	81.97 4.92 -31.53	92.32 5.19 -40.79	80.38 4.92 -31.92	73.70 4.75 -24.63	61.96 4.06 -18.13	50.69 3.83 -8.23	52.42 2.80 -19.15
NUCOR_STEEL___DRP 24197	32.43 0.55 -2.77	31.39 0.46 -1.94	30.80 0.32 -1.55	30.60 0.29 -1.42	29.64 0.20 -1.39	30.15 0.23 -1.44	29.38 0.25 -1.77	29.06 0.24 -1.55	30.73 0.17 -1.59	31.29 0.35 -1.92	31.53 0.38 -2.11	32.87 0.45 -2.23	33.80 0.47 -1.95	35.16 0.49 -2.02	36.90 0.51 -2.27	41.61 0.66 -2.05	47.26 0.62 -2.24	49.06 0.86 -2.68	48.84 0.79 -1.71	47.03 0.78 -2.71	47.22 0.80 -2.09	42.05 0.75 -1.52	39.88 0.58 -0.67	32.61 0.52 -1.63
NYISO_LBMP_REFERENCE 24008	29.10 0.00 0.00	28.99 0.00 0.00	28.93 0.00 0.00	28.90 0.00 0.00	28.05 0.00 0.00	28.49 0.00 0.00	27.36 0.00 0.00	27.27 0.00 0.00	28.96 0.00 0.00	29.02 0.00 0.00	29.05 0.00 0.00	30.18 0.00 0.00	31.39 0.00 0.00	32.65 0.00 0.00	34.12 0.00 0.00	38.90 0.00 0.00	44.40 0.00 0.00	45.52 0.00 0.00	46.34 0.00 0.00	43.54 0.00 0.00	44.33 0.00 0.00	39.78 0.00 0.00	38.63 0.00 0.00	30.47 0.00 0.00

NYPA_BRENTWD____GT 24164	61.99	60.70	59.80	49.45	46.94	48.21	44.86	51.06	57.57	59.72	59.99	61.03	61.49	62.63	64.10	65.22	67.17	71.97	68.80	70.17	65.88	62.04	59.90	56.82
	2.82	2.61	2.60	2.57	2.33	2.39	2.41	2.59	2.92	2.96	3.08	3.23	3.39	2.81	3.28	3.81	4.66	4.82	5.05	4.70	4.65	4.21	4.29	3.02
	-30.06	-29.10	-28.27	-17.98	-16.56	-17.33	-15.09	-21.20	-25.69	-27.74	-27.86	-27.61	-26.71	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.93	-16.90	-18.05	-16.99	-23.33
NYPA_GOWANUS____GT5 24156	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA_GOWANUS____GT6 24157	54.45	47.34	44.01	42.89	41.56	42.36	43.97	42.26	44.71	47.50	49.27	56.83	61.64	64.96	67.14	66.77	67.75	72.29	68.90	70.22	66.37	56.44	48.41	46.68
	2.94	2.66	2.55	2.54	2.30	2.28	2.30	2.48	2.90	2.99	3.11	3.29	3.51	3.79	4.02	4.67	5.24	5.14	5.14	4.79	5.14	4.41	4.33	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA_HARLEM__RVR__GT1 24160	54.30	47.19	43.88	42.85	41.51	42.32	43.93	42.25	44.68	47.49	49.30	61.60	51.59	53.83	57.39	68.11	67.34	71.78	68.42	69.74	66.10	56.32	48.28	46.55
	2.79	2.52	2.43	2.51	2.25	2.25	2.27	2.48	2.87	2.99	3.11	3.26	3.45	3.69	3.92	4.51	4.84	4.65	4.68	4.31	4.88	4.30	4.21	2.95
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.15	-28.16	-16.75	-17.48	-19.35	-24.70	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
NYPA_HARLEM__RVR__GT2 24161	54.30	47.19	43.88	42.85	41.51	42.32	43.93	42.25	44.68	47.49	49.30	61.60	51.59	53.83	57.39	68.11	67.34	71.78	68.42	69.74	66.10	56.32	48.28	46.55
	2.79	2.52	2.43	2.51	2.25	2.25	2.27	2.48	2.87	2.99	3.11	3.26	3.45	3.69	3.92	4.51	4.84	4.65	4.68	4.31	4.88	4.30	4.21	2.95
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.15	-28.16	-16.75	-17.48	-19.35	-24.70	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
NYPA_KENT____GT 24152	54.42	47.34	44.03	42.92	41.56	42.38	43.99	42.28	44.71	47.53	49.27	56.83	61.61	64.93	67.11	66.73	67.66	72.20	68.80	70.09	66.28	56.40	48.37	46.68
	2.91	2.66	2.57	2.57	2.30	2.31	2.32	2.51	2.90	3.02	3.11	3.29	3.48	3.75	3.99	4.63	5.15	5.05	5.05	4.66	5.05	4.38	4.29	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA_POUCH1____GT 24155	54.37	47.23	43.89	42.80	41.45	42.24	43.86	42.15	44.60	47.39	49.16	56.74	61.70	65.50	68.14	67.01	67.67	72.20	68.81	70.10	66.24	56.32	48.30	46.59
	2.85	2.55	2.43	2.45	2.19	2.16	2.19	2.37	2.78	2.87	2.99	3.20	3.39	3.69	3.96	4.59	5.15	5.05	5.05	4.66	5.01	4.30	4.21	2.99
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.50	-17.12	-23.36	-26.92	-29.16	-30.07	-23.53	-18.12	-21.63	-17.41	-21.90	-16.90	-12.25	-5.46	-13.14
NYPA_VERNON____GT2 24162	54.39	47.34	44.03	42.92	41.59	42.41	44.02	42.31	44.74	47.53	49.27	56.83	61.61	64.87	67.07	66.65	67.57	72.06	68.71	70.00	66.19	56.36	48.33	46.68
	2.88	2.66	2.57	2.57	2.33	2.34	2.35	2.54	2.92	3.02	3.11	3.29	3.48	3.69	3.96	4.55	5.06	4.92	4.96	4.57	4.96	4.34	4.25	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA_VERNON____GT3 24163	54.39	47.34	44.03	42.92	41.59	42.41	44.02	42.31	44.74	47.53	49.27	56.83	61.61	64.87	67.07	66.65	67.57	72.06	68.71	70.00	66.19	56.36	48.33	46.68
	2.88	2.66	2.57	2.57	2.33	2.34	2.35	2.54	2.92	3.02	3.11	3.29	3.48	3.69	3.96	4.55	5.06	4.92	4.96	4.57	4.96	4.34	4.25	3.08
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA__ASTORIA_CC1 323568	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA__ASTORIA_CC2 323569	54.39	47.32	44.03	42.92	41.56	42.41	44.02	42.31	44.74	47.53	49.27	56.80	61.57	64.87	67.04	66.61	67.53	72.02	68.66	69.96	66.19	56.32	48.33	46.65
	2.88	2.64	2.57	2.57	2.30	2.34	2.35	2.54	2.92	3.02	3.11	3.26	3.45	3.69	3.92	4.51	5.02	4.87	4.91	4.53	4.96	4.30	4.25	3.05
	-22.41	-15.69	-12.53	-11.45	-11.21	-11.59	-14.31	-12.51	-12.86	-15.49	-17.11	-23.36	-26.74	-28.53	-29.00	-23.20	-18.11	-21.63	-17.41	-21.90	-16.90	-12.25	-5.45	-13.14
NYPA__HOLTSVILL 23794	61.73	60.47	59.60	49.21	46.72	47.98	44.61	50.81	57.31	59.45	59.76	60.75	61.21	62.37	63.82	64.91	66.86	71.61	68.43	69.79	65.53	61.68	59.52	56.51
	2.56	2.38	2.40	2.34	2.11	2.16	2.16	2.35	2.66	2.70	2.85	2.96	3.11	2.55	3.00	3.50	4.35	4.46	4.68	4.35	4.30	3.86	3.90	2.71
	-30.06	-29.10	-28.27	-17.98	-16.56	-17.33	-15.09	-21.20	-25.69	-27.74	-27.86	-27.61	-26.71	-27.17	-26.71	-22.51	-18.11	-21.62	-17.41	-21.90	-16.90	-18.05	-16.99	-23.33
NYPA__HELLGATE_GT1 24158	54.30	47.19	43.88	42.85	41.51	42.32	43.93	42.25	44.68	47.49	49.22	51.99	70.44	73.18	72.08	63.70	67.39	71.83	68.47	69.78	66.10	56.32	48.28	46.55
	2.79	2.52	2.43	2.51	2.25	2.25	2.27	2.48	2.87	2.99	3.11	3.26	3.45	3.69	3.92	4.51	4.88	4.69	4.73	4.35	4.88	4.30	4.21	2.95
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.06	-18.54	-35.60	-36.84	-34.04	-20.30	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
NYPA__HELLGATE_GT2 24159	54.30	47.19	43.88	42.85	41.51	42.32	43.93	42.25	44.68	47.49	49.22	51.99	70.44	73.18	72.08	63.70	67.39	71.83	68.47	69.78	66.10	56.32	48.28	46.55
	2.79	2.52	2.43	2.51	2.25	2.25	2.27	2.48	2.87	2.99	3.11	3.26	3.45	3.69	3.92	4.51	4.88	4.69	4.73	4.35	4.88	4.30	4.21	2.95
	-22.40	-15.69	-12.52	-11.44	-11.21	-11.58	-14.30	-12.50	-12.85	-15.48	-17.06	-18.54	-35.60	-36.84	-34.04	-20.30	-18.10	-21.62	-17.40	-21.89	-16.89	-12.25	-5.44	-13.13
NYS_BARGE__HYD 23848	32.35	30.96	30.12	29.88	28.79	29.44	28.11	27.64	29.75	30.45	30.70	32.16	33.17	34.54	35.92	40.66	46.30	48.08	47.99	45.91	45.75	40.70	39.13	33.02
	0.09	-0.23	-0.58	-0.64	-0.84	-0.68	-1.26	-1.39	-1.01	-0.72	-0.72	-0.54	-0.41	-0.39	-0.75	-0.54	-0.62	-0.46	-0.42	-0.70	-0.93	-0.80	-0.27	0.70
	-3.16	-2.21	-1.77	-1.61	-1.58	-1.63	-2.01	-1.76	-1.81	-2.16	-2.38	-2.51	-2.19	-2.27	-2.55	-2.31	-2.52	-3.02	-2.07	-3.07	-2.35	-1.72	-0.77	-1.85

OAK ORCHARD___HYD 24046	32.02 0.23 -2.68	30.89 0.03 -1.88	30.23 -0.20 -1.50	30.04 -0.23 -1.37	29.00 -0.39 -1.34	29.56 -0.31 -1.39	28.53 -0.55 -1.71	28.06 -0.71 -1.50	29.98 -0.52 -1.54	30.55 -0.32 -1.85	30.74 -0.35 -2.04	32.16 -0.18 -2.16	33.20 -0.06 -1.88	34.54 -0.07 -1.95	36.14 -0.17 -2.19	40.91 0.04 -1.98	46.61 0.04 -2.16	48.24 0.14 -2.59	48.19 0.14 -1.71	46.25 0.09 -2.62	46.22 -0.13 -2.02	41.24 0.00 -1.47	39.48 0.19 -0.65	32.71 0.67 -1.57
OCC_CHEM___DRP 24175	32.36 0.03 -3.22	30.98 -0.26 -2.26	30.15 -0.58 -1.80	29.91 -0.64 -1.65	28.82 -0.84 -1.61	29.47 -0.68 -1.67	27.91 -1.50 -2.06	27.40 -1.66 -1.80	29.45 -1.36 -1.85	30.17 -1.07 -2.23	30.39 -1.10 -2.45	31.81 -0.97 -2.60	32.77 -0.88 -2.26	34.12 -0.88 -2.35	35.52 -1.23 -2.63	40.15 -1.13 -2.38	45.72 -1.29 -2.60	47.45 -1.18 -3.11	47.29 -1.21 -2.15	45.29 -1.39 -3.15	45.12 -1.64 -2.43	40.14 -1.39 -1.76	38.68 -0.74 -0.78	33.03 0.67 -1.89
OH_GEN_PROXY 24063	32.21 -0.06 -3.17	30.89 -0.32 -2.22	30.06 -0.64 -1.77	29.82 -0.69 -1.62	28.74 -0.90 -1.58	29.38 -0.74 -1.64	28.10 -1.29 -2.02	27.62 -1.42 -1.77	29.68 -1.10 -1.82	30.37 -0.84 -2.19	30.59 -0.87 -2.42	32.01 -0.72 -2.55	32.98 -0.63 -2.23	34.34 -0.62 -2.31	35.75 -0.96 -2.59	40.42 -0.82 -2.34	46.03 -0.93 -2.56	47.76 -0.82 -3.06	47.61 -0.83 -2.10	45.64 -1.00 -3.10	45.44 -1.29 -2.39	40.43 -1.07 -1.73	38.90 -0.50 -0.77	32.87 0.55 -1.86
OLIN_CORP_DRP 24177	32.02 -0.35 -3.27	30.66 -0.61 -2.29	29.80 -0.95 -1.83	29.55 -1.01 -1.67	28.51 -1.18 -1.63	29.12 -1.05 -1.69	27.86 -1.61 -2.11	27.36 -1.75 -1.84	29.43 -1.42 -1.89	30.25 -1.13 -2.37	30.51 -1.13 -2.60	31.94 -1.00 -2.75	32.88 -0.91 -2.40	34.26 -0.88 -2.49	35.64 -1.26 -2.79	40.26 -1.17 -2.53	45.83 -1.33 -2.76	47.58 -1.23 -3.29	47.29 -1.21 -2.15	45.35 -1.44 -3.25	45.22 -1.68 -2.58	40.10 -1.47 -1.80	38.57 -0.85 -0.79	32.65 0.27 -1.92
OLIN_CORP_DSASP 323712	32.36 0.03 -3.22	30.98 -0.26 -2.26	30.15 -0.58 -1.80	29.91 -0.64 -1.65	28.82 -0.84 -1.61	29.47 -0.68 -1.67	27.91 -1.50 -2.06	27.40 -1.66 -1.80	29.45 -1.36 -1.85	30.17 -1.07 -2.23	30.39 -1.10 -2.45	31.81 -0.97 -2.60	32.77 -0.88 -2.26	34.12 -0.88 -2.35	35.52 -1.23 -2.63	40.15 -1.13 -2.38	45.72 -1.29 -2.60	47.45 -1.18 -3.11	47.29 -1.21 -2.15	45.29 -1.39 -3.15	45.12 -1.64 -2.43	40.14 -1.39 -1.76	38.68 -0.74 -0.78	33.03 0.67 -1.89
ONEIDA_HERK_LFGE 323681	29.89 0.79 0.00	29.65 0.67 0.00	29.59 0.67 0.00	29.48 0.58 0.00	28.61 0.56 0.00	28.91 0.43 0.00	27.77 0.41 0.00	27.70 0.43 0.00	29.48 0.52 0.00	29.51 0.49 0.00	29.63 0.58 0.00	30.85 0.66 0.00	32.08 0.69 0.00	33.27 0.62 0.00	34.56 0.44 0.00	39.31 0.54 0.13	45.20 0.80 0.00	46.48 0.96 0.00	44.65 1.02 2.71	44.58 1.04 0.00	45.30 0.97 0.00	40.18 0.75 0.35	39.03 0.77 0.38	31.07 0.61 0.00
ONONDAGA_REF_OCCRA 23987	31.86 0.26 -2.50	30.91 0.17 -1.75	30.44 0.12 -1.40	30.26 0.09 -1.28	29.30 0.00 -1.25	29.78 0.00 -1.29	28.98 0.03 -1.59	28.66 0.00 -1.39	30.48 0.09 -1.43	30.86 0.12 -1.73	31.09 0.15 -1.90	32.43 0.24 -2.01	33.42 0.28 -1.75	34.76 0.29 -1.82	36.46 0.31 -2.04	41.09 0.35 -1.85	46.82 0.40 -2.02	48.34 0.41 -2.41	46.96 0.46 -0.15	46.46 0.48 -2.44	46.66 0.44 -1.88	41.54 0.40 -1.36	39.62 0.39 -0.61	32.27 0.34 -1.46
ONONDAGA___COGEN 23986	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
ONTARIO___LFGE 23819	33.22 0.84 -3.27	31.97 0.69 -2.29	31.25 0.49 -1.83	31.03 0.46 -1.67	30.00 0.31 -1.64	30.52 0.34 -1.69	29.78 0.33 -2.09	29.37 0.27 -1.83	31.27 0.44 -1.88	31.80 0.52 -2.26	32.03 0.49 -2.49	33.45 0.63 -2.64	34.47 0.78 -2.30	35.82 0.78 -2.38	37.54 0.75 -2.67	42.36 1.05 -2.42	48.33 1.29 -2.64	50.13 1.46 -3.16	50.09 1.58 -2.17	48.17 1.43 -3.20	48.13 1.33 -2.47	42.76 1.19 -1.79	40.54 1.12 -0.79	33.45 1.07 -1.92
ORANGEVILLE_WT_PWR 323706	34.01 0.87 -4.03	32.42 0.61 -2.82	31.47 0.29 -2.25	31.19 0.23 -2.06	30.07 0.00 -2.02	30.71 0.14 -2.08	29.69 -0.25 -2.58	29.19 -0.33 -2.25	31.33 0.06 -2.32	32.10 0.29 -2.79	32.44 0.32 -3.07	33.95 0.51 -3.25	34.88 0.66 -2.83	36.31 0.72 -2.94	37.86 0.44 -3.30	42.66 0.78 -2.98	48.60 0.93 -3.26	50.51 1.09 -3.90	50.35 1.16 -2.85	48.35 0.87 -3.94	48.04 0.67 -3.05	42.61 0.63 -2.20	40.53 0.93 -0.98	34.23 1.40 -2.36
OSWEGATCHIE___HYD 24044	28.90 -0.20 0.00	28.67 -0.32 0.00	28.73 -0.20 0.00	28.58 -0.32 0.00	27.77 -0.28 0.00	27.78 -0.71 0.00	26.54 -0.82 0.00	26.51 -0.76 0.00	28.12 -0.84 0.00	28.06 -0.96 0.00	28.17 -0.87 0.00	29.34 -0.84 0.00	30.45 -0.94 0.00	31.31 -1.34 0.00	31.83 -2.29 0.00	35.04 -2.53 1.33	41.78 -2.62 0.00	43.06 -2.46 0.00	42.46 -2.36 1.52	41.45 -2.09 0.00	42.07 -2.26 0.00	34.11 -2.23 3.44	33.50 -1.39 3.74	29.55 -0.91 0.00
OSWEGO___5 23606	30.52 -0.29 -1.70	29.83 -0.35 -1.19	29.48 -0.41 -0.95	29.34 -0.43 -0.87	28.45 -0.45 -0.85	28.91 -0.46 -0.88	27.98 -0.47 -1.09	27.76 -0.46 -0.95	29.50 -0.43 -0.98	29.79 -0.41 -1.18	29.96 -0.38 -1.30	31.22 -0.33 -1.37	32.27 -0.31 -1.20	33.53 -0.36 -1.24	35.13 -0.37 -1.39	39.69 -0.47 -1.26	45.29 -0.49 -1.38	46.62 -0.54 -1.64	45.94 -0.51 -0.10	44.72 -0.48 -1.67	45.13 -0.49 -1.28	40.27 -0.44 -0.93	38.62 -0.42 -0.41	31.22 -0.24 -1.00
OSWEGO___6 23613	30.52 -0.29 -1.70	29.83 -0.35 -1.19	29.48 -0.41 -0.95	29.34 -0.43 -0.87	28.45 -0.45 -0.85	28.91 -0.46 -0.88	27.98 -0.47 -1.09	27.76 -0.46 -0.95	29.50 -0.43 -0.98	29.79 -0.41 -1.18	29.96 -0.38 -1.30	31.22 -0.33 -1.37	32.27 -0.31 -1.20	33.53 -0.36 -1.24	35.13 -0.37 -1.39	39.69 -0.47 -1.26	45.29 -0.49 -1.38	46.62 -0.54 -1.64	45.94 -0.51 -0.10	44.72 -0.48 -1.67	45.13 -0.49 -1.28	40.27 -0.44 -0.93	38.62 -0.42 -0.41	31.22 -0.24 -1.00
OUTOKUMPU-AB___DRP 24206	33.06 0.67 -3.28	31.63 0.35 -2.30	30.76 0.00 -1.84	30.49 -0.09 -1.68	29.39 -0.31 -1.64	30.07 -0.11 -1.70	28.66 -0.79 -2.09	28.17 -0.93 -1.83	30.32 -0.52 -1.88	31.08 -0.20 -2.27	31.37 -0.17 -2.49	32.85 0.03 -2.64	33.87 0.19 -2.30	35.27 0.23 -2.39	36.66 -0.14 -2.68	41.47 0.16 -2.42	47.23 0.18 -2.65	49.05 0.36 -3.16	48.97 0.42 -2.22	46.79 0.04 -3.21	46.67 -0.13 -2.47	41.49 -0.08 -1.79	39.81 0.39 -0.80	33.70 1.31 -1.92
OXBOW___ 24026	32.76 0.41 -3.25	31.38 0.12 -2.28	30.52 -0.23 -1.82	30.24 -0.32 -1.66	29.15 -0.53 -1.63	29.83 -0.34 -1.68	28.34 -1.10 -2.08	27.86 -1.23 -1.82	29.96 -0.87 -1.87	30.71 -0.55 -2.25	30.97 -0.55 -2.48	32.44 -0.36 -2.62	33.42 -0.25 -2.28	34.79 -0.23 -2.37	36.19 -0.58 -2.66	40.91 -0.39 -2.40	46.58 -0.44 -2.63	48.39 -0.27 -3.14	48.29 -0.23 -2.18	46.20 -0.52 -3.18	46.03 -0.75 -2.45	40.91 -0.64 -1.78	39.34 -0.08 -0.79	33.44 1.07 -1.91

OXY_CHEM_DSASP 323612	32.36 0.03 -3.22	30.98 -0.26 -2.26	30.15 -0.58 -1.80	29.91 -0.64 -1.65	28.82 -0.84 -1.61	29.47 -0.68 -1.67	27.91 -1.50 -2.06	27.40 -1.66 -1.80	29.45 -1.36 -1.85	30.17 -1.07 -2.23	30.39 -1.10 -2.45	31.81 -0.97 -2.60	32.77 -0.88 -2.26	34.12 -0.88 -2.35	35.52 -1.23 -2.63	40.15 -1.13 -2.38	45.72 -1.29 -2.60	47.45 -1.18 -3.11	47.29 -1.21 -2.15	45.29 -1.39 -3.15	45.12 -1.64 -2.43	40.14 -1.39 -1.76	38.68 -0.74 -0.78	33.03 0.67 -1.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.36 0.03 -3.22	30.98 -0.26 -2.26	30.15 -0.58 -1.80	29.91 -0.64 -1.65	28.82 -0.84 -1.61	29.47 -0.68 -1.67	27.91 -1.50 -2.06	27.40 -1.66 -1.80	29.45 -1.36 -1.85	30.17 -1.07 -2.23	30.39 -1.10 -2.45	31.81 -0.97 -2.60	32.77 -0.88 -2.26	34.12 -0.88 -2.35	35.52 -1.23 -2.63	40.15 -1.13 -2.38	45.72 -1.29 -2.60	47.45 -1.18 -3.11	47.29 -1.21 -2.15	45.29 -1.39 -3.15	45.12 -1.64 -2.43	40.14 -1.39 -1.76	38.68 -0.74 -0.78	33.03 0.67 -1.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.24 2.74 -22.40	47.19 2.52 -15.69	43.88 2.43 -12.52	42.82 2.49 -11.44	41.48 2.22 -11.21	42.26 2.19 -11.58	43.88 2.22 -14.30	42.17 2.40 -12.50	44.62 2.81 -12.85	47.37 2.87 -15.48	49.10 2.99 -17.06	51.37 3.14 -18.04	50.48 3.33 -15.77	52.66 3.53 -16.48	56.49 3.79 -18.59	63.32 4.36 -20.07	67.39 4.88 -18.10	71.83 4.69 -21.62	68.47 4.73 -17.40	69.78 4.35 -21.89	66.01 4.79 -16.89	56.16 4.14 -12.25	48.13 4.06 -5.44	46.52 2.92 -13.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.88 3.37 -22.40	47.80 3.13 -15.69	44.49 3.04 -12.52	43.43 3.09 -11.44	42.07 2.80 -11.21	42.89 2.82 -11.58	44.48 2.82 -14.30	42.77 3.00 -12.50	45.20 3.39 -12.85	47.95 3.45 -15.48	49.65 3.54 -17.06	51.88 3.65 -18.04	50.99 3.83 -15.77	53.21 4.08 -16.48	57.04 4.33 -18.59	63.95 4.98 -20.07	68.10 5.59 -18.10	72.60 5.46 -21.62	69.26 5.51 -17.40	70.52 5.09 -21.89	66.67 5.45 -16.89	56.75 4.73 -12.25	48.78 4.71 -5.44	47.04 3.44 -13.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.73 1.11 -3.52	32.27 0.81 -2.47	31.31 0.40 -1.97	31.02 0.32 -1.80	29.87 0.06 -1.76	30.57 0.26 -1.82	29.37 -0.25 -2.26	28.99 -0.25 -1.97	31.19 0.20 -2.03	32.03 0.55 -2.46	32.37 0.61 -2.71	33.87 0.82 -2.87	34.89 1.00 -2.50	36.36 1.11 -2.59	37.77 0.75 -2.91	42.73 1.21 -2.63	48.66 1.38 -2.88	50.55 1.59 -3.44	50.47 1.67 -2.46	48.21 1.22 -3.46	48.04 1.02 -2.69	42.62 0.92 -1.93	40.68 1.20 -0.86	34.27 1.74 -2.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.59 2.71 -22.78	47.52 2.58 -15.95	44.22 2.55 -12.74	42.99 2.45 -11.64	41.61 2.16 -11.39	42.46 2.19 -11.78	44.12 2.22 -14.54	42.27 2.29 -12.71	44.70 2.66 -13.08	47.47 2.70 -15.75	49.17 2.79 -17.34	51.48 2.96 -18.34	50.47 3.11 -15.98	52.54 3.30 -16.59	56.28 3.55 -18.62	59.81 4.08 -16.83	67.47 4.66 -18.40	72.33 4.82 -21.99	69.17 4.91 -17.92	70.33 4.53 -22.27	66.20 4.70 -17.18	56.28 4.06 -12.45	47.90 3.75 -5.53	46.57 2.74 -13.36
PEEKSKILL____ 23653	53.75 2.47 -22.17	46.81 2.29 -15.53	43.59 2.26 -12.40	42.45 2.23 -11.33	41.14 1.99 -11.09	41.98 2.02 -11.47	43.57 2.05 -14.16	41.80 2.15 -12.38	44.18 2.49 -12.73	46.91 2.55 -15.34	48.56 2.64 -16.88	50.75 2.78 -17.79	49.76 2.92 -15.45	51.86 3.14 -16.08	55.55 3.31 -18.12	61.56 3.89 -18.78	66.58 4.26 -17.92	71.20 4.28 -21.41	67.83 4.26 -17.22	69.13 3.92 -21.67	65.31 4.26 -16.72	55.59 3.70 -12.11	47.60 3.59 -5.38	46.06 2.59 -13.00
PGE MADISON____WINDPWR 24146	38.60 2.71 -6.79	36.24 2.49 -4.76	35.22 2.49 -3.80	34.62 2.26 -3.47	33.61 2.16 -3.40	34.08 2.08 -3.51	33.81 2.11 -4.34	33.24 2.18 -3.79	35.20 2.34 -3.90	36.06 2.35 -4.70	36.63 2.41 -5.17	38.34 2.69 -5.47	38.98 2.83 -4.77	40.54 2.94 -4.95	42.63 2.97 -5.55	47.49 3.58 -5.02	54.29 4.40 -5.49	56.86 4.78 -6.56	57.59 5.01 -6.24	54.97 4.79 -6.64	54.24 4.79 -5.12	47.46 3.98 -3.71	43.95 3.67 -1.65	37.19 2.74 -3.98
PIERCEFIELD____HYD 23852	28.06 -1.05 0.00	27.91 -1.07 0.00	28.00 -0.93 0.00	27.89 -1.01 0.00	27.15 -0.90 0.00	26.98 -1.51 0.00	25.67 -1.70 0.00	25.60 -1.66 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.16 -1.89 0.00	28.22 -1.96 0.00	29.25 -2.14 0.00	30.01 -2.64 0.00	29.95 -4.16 0.00	32.18 -4.71 2.01	39.38 -5.02 0.00	40.60 -4.92 0.00	39.94 -4.91 1.49	39.01 -4.53 0.00	39.59 -4.74 0.00	30.02 -4.54 5.22	29.95 -3.01 5.67	28.49 -1.98 0.00
PINELAWN_CC_1 323563	61.96 2.79 -30.06	60.67 2.58 -29.10	59.77 2.57 -28.27	49.45 2.57 -17.98	46.91 2.30 -16.56	48.18 2.36 -17.33	44.83 2.38 -15.09	51.03 2.56 -21.20	57.54 2.90 -25.69	59.66 2.90 -27.74	59.93 3.02 -27.86	60.93 3.14 -27.61	61.43 3.33 -26.71	62.59 2.77 -27.17	64.06 3.24 -26.71	65.22 3.81 -22.51	67.13 4.62 -18.11	71.92 4.78 -21.62	68.76 5.01 -17.41	70.14 4.70 -21.90	65.88 4.65 -16.90	62.04 4.21 -18.05	59.90 4.29 -16.99	56.85 3.05 -23.33
PJM_GEN_HTP_PROXY 323702	54.19 2.71 -22.38	47.16 2.49 -15.68	43.92 2.46 -12.53	42.77 2.43 -11.45	41.44 2.19 -11.20	42.29 2.22 -11.58	43.90 2.24 -14.30	42.19 2.43 -12.50	44.60 2.78 -12.86	47.38 2.87 -15.49	49.06 2.96 -17.05	51.35 3.14 -18.03	51.66 3.33 -16.95	55.48 3.50 -19.33	61.25 3.72 -23.42	64.77 4.36 -21.52	67.26 4.75 -18.10	71.87 4.73 -21.62	68.38 4.63 -17.41	69.65 4.22 -21.89	65.92 4.70 -16.89	56.10 4.10 -12.23	48.12 4.06 -5.43	46.49 2.90 -13.13
PJM_GEN_KEystone 24065	44.02 1.45 -13.46	39.69 1.27 -9.43	37.53 1.07 -7.53	36.82 1.04 -6.88	35.57 0.78 -6.73	36.36 0.91 -6.96	36.70 0.74 -8.60	35.57 0.79 -7.51	37.79 1.10 -7.73	39.60 1.28 -9.31	40.61 1.31 -10.25	42.88 1.48 -11.21	43.20 1.63 -10.18	44.95 1.73 -10.57	47.38 1.67 -11.59	52.16 2.10 -11.16	57.54 2.26 -10.88	60.84 2.32 -13.00	58.96 2.32 -10.30	58.70 2.00 -13.16	56.57 2.08 -10.15	48.96 1.83 -7.36	43.87 1.97 -3.27	40.16 1.80 -7.89
PJM_GEN_NEPTUNE_PROXY 323594	61.75 2.59 -30.06	60.49 2.40 -29.10	59.60 2.40 -28.27	49.30 2.43 -17.98	46.80 2.19 -16.56	48.04 2.22 -17.33	44.69 2.24 -15.09	50.92 2.46 -21.20	57.42 2.78 -25.69	59.54 2.79 -27.74	59.81 2.90 -27.86	60.81 3.02 -27.61	61.30 3.20 -26.71	62.46 2.64 -27.17	63.92 3.10 -26.71	65.02 3.62 -22.51	66.86 4.35 -18.11	71.61 4.46 -21.62	68.38 4.63 -17.41	69.74 4.31 -21.89	65.58 4.35 -16.90	61.76 3.94 -18.05	59.67 4.06 -16.99	56.70 2.90 -23.33
PJM_GEN_VFT_PROXY 323633	54.22 2.71 -22.41	47.20 2.52 -15.69	43.92 2.46 -12.53	42.80 2.45 -11.45	41.45 2.19 -11.21	42.30 2.22 -11.59	43.94 2.27 -14.31	42.23 2.46 -12.51	44.62 2.81 -12.86	47.38 2.87 -15.49	49.15 2.99 -17.11	56.68 3.14 -23.36	60.89 3.33 -26.18	63.35 3.53 -27.17	64.54 3.72 -26.71	65.72 4.32 -22.51	67.26 4.75 -18.11	71.74 4.60 -21.62	68.24 4.49 -17.41	69.52 4.09 -21.89	65.93 4.70 -16.90	56.13 4.10 -12.25	48.17 4.09 -5.45	46.55 2.95 -13.14
PLEASANTVLY____LBMP 24000	54.58 2.18 -23.29	47.33 2.03 -16.32	43.95 1.99 -13.03	42.79 1.99 -11.90	41.50 1.80 -11.65	42.38 1.85 -12.05	44.07 1.83 -14.87	42.18 1.91 -13.00	44.53 2.20 -13.37	47.36 2.23 -16.11	49.10 2.32 -17.73	51.38 2.44 -18.75	50.30 2.57 -16.34	52.36 2.74 -16.96	56.09 2.93 -19.04	59.17 3.42 -16.85	66.99 3.77 -18.82	71.78 3.78 -22.49	68.25 3.75 -18.15	69.74 3.44 -22.77	65.57 3.68 -17.56	55.76 3.26 -12.73	47.45 3.17 -5.65	46.44 2.31 -13.66

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.17 2.50 -22.56	47.11 2.32 -15.80	43.84 2.28 -12.62	42.68 2.26 -11.53	41.39 2.05 -11.29	42.24 2.08 -11.67	43.88 2.11 -14.41	42.07 2.21 -12.59	44.46 2.55 -12.95	47.23 2.61 -15.60	48.92 2.70 -17.17	51.19 2.84 -18.17	50.14 3.01 -15.74	52.06 3.20 -16.21	55.59 3.41 -18.07	54.76 3.97 -11.89	66.98 4.35 -18.23	71.67 4.37 -21.78	68.24 4.35 -17.54	69.59 4.00 -22.05	65.69 4.35 -17.01	55.88 3.78 -12.33	47.78 3.67 -5.48	46.35 2.65 -13.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.73 2.39 -23.24	47.50 2.23 -16.28	44.13 2.20 -13.00	42.97 2.20 -11.88	41.67 1.99 -11.63	42.56 2.05 -12.02	44.23 2.02 -14.84	42.29 2.05 -12.97	44.62 2.32 -13.34	47.41 2.32 -16.07	49.12 2.38 -17.69	51.43 2.54 -18.71	50.36 2.67 -16.30	52.45 2.87 -16.92	56.25 3.14 -19.00	59.40 3.66 -16.85	67.22 4.04 -18.78	72.10 4.14 -22.44	69.17 4.17 -18.65	70.13 3.87 -22.72	65.89 4.03 -17.53	56.01 3.54 -12.70	47.67 3.40 -5.64	46.56 2.47 -13.63
POLETTI____ 23519	54.34 2.82 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.21 3.05 -17.11	56.77 3.23 -23.36	60.98 3.42 -26.18	63.44 3.62 -27.17	64.67 3.85 -26.70	65.88 4.47 -22.51	67.44 4.93 -18.11	72.02 4.87 -21.62	68.57 4.82 -17.41	69.83 4.40 -21.89	66.06 4.83 -16.90	56.24 4.21 -12.25	48.29 4.21 -5.45	46.62 3.02 -13.14
PORT_JEFF_3 23555	61.75 2.59 -30.06	60.49 2.40 -29.10	59.65 2.46 -28.27	49.27 2.40 -17.98	46.77 2.16 -16.56	48.04 2.22 -17.33	44.69 2.24 -15.09	50.89 2.43 -21.20	57.36 2.72 -25.69	59.51 2.76 -27.74	59.84 2.93 -27.86	60.84 3.05 -27.61	61.30 3.20 -26.71	62.46 2.64 -27.17	63.92 3.10 -26.71	65.06 3.66 -22.51	66.99 4.48 -18.11	71.79 4.65 -21.62	68.62 4.86 -17.41	69.96 4.53 -21.90	65.66 4.43 -16.90	61.80 3.98 -18.05	59.63 4.02 -16.99	56.60 2.80 -23.33
PORT_JEFF_4 23616	61.75 2.59 -30.06	60.49 2.40 -29.10	59.65 2.46 -28.27	49.27 2.40 -17.98	46.77 2.16 -16.56	48.04 2.22 -17.33	44.69 2.24 -15.09	50.89 2.43 -21.20	57.36 2.72 -25.69	59.51 2.76 -27.74	59.84 2.93 -27.86	60.84 3.05 -27.61	61.30 3.20 -26.71	62.46 2.64 -27.17	63.92 3.10 -26.71	65.06 3.66 -22.51	66.99 4.48 -18.11	71.79 4.65 -21.62	68.62 4.86 -17.41	69.96 4.53 -21.90	65.66 4.43 -16.90	61.80 3.98 -18.05	59.63 4.02 -16.99	56.60 2.80 -23.33
PORT_JEFF_IC 23713	61.81 2.65 -30.06	60.52 2.44 -29.10	59.68 2.49 -28.27	49.30 2.43 -17.98	46.77 2.16 -16.56	48.07 2.25 -17.33	44.69 2.24 -15.09	50.89 2.43 -21.20	57.40 2.75 -25.69	59.54 2.79 -27.74	59.87 2.96 -27.86	60.87 3.08 -27.61	61.36 3.26 -26.71	62.53 2.71 -27.17	63.99 3.17 -26.71	65.14 3.73 -22.51	67.13 4.62 -18.11	71.88 4.73 -21.62	68.71 4.96 -17.41	70.05 4.61 -21.90	65.75 4.52 -16.90	61.84 4.02 -18.05	59.67 4.06 -16.99	56.63 2.83 -23.33
PPL PILGRIM_ST_GT1 24216	61.99 2.82 -30.06	60.70 2.61 -29.10	59.80 2.60 -28.27	49.45 2.57 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.86 2.41 -15.09	51.06 2.59 -21.20	57.57 2.92 -25.69	59.72 2.96 -27.74	59.99 3.08 -27.86	61.03 3.23 -27.61	61.49 3.39 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.22 3.81 -22.51	67.17 4.66 -18.11	71.97 4.82 -21.62	68.80 5.05 -17.41	70.17 4.70 -21.93	65.88 4.65 -16.90	62.04 4.21 -18.05	59.90 4.29 -16.99	56.82 3.02 -23.33
PPL PILGRIM_ST_GT2 24217	61.99 2.82 -30.06	60.70 2.61 -29.10	59.80 2.60 -28.27	49.45 2.57 -17.98	46.94 2.33 -16.56	48.21 2.39 -17.33	44.86 2.41 -15.09	51.06 2.59 -21.20	57.57 2.92 -25.69	59.72 2.96 -27.74	59.99 3.08 -27.86	61.03 3.23 -27.61	61.49 3.39 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.22 3.81 -22.51	67.17 4.66 -18.11	71.97 4.82 -21.62	68.80 5.05 -17.41	70.17 4.70 -21.93	65.88 4.65 -16.90	62.04 4.21 -18.05	59.90 4.29 -16.99	56.82 3.02 -23.33
PPL_SHRM_GT3 24213	61.52 2.36 -30.06	60.23 2.14 -29.10	59.37 2.17 -28.27	48.96 2.08 -17.98	46.44 1.82 -16.56	47.70 1.88 -17.33	44.36 1.91 -15.09	50.56 2.10 -21.20	57.02 2.37 -25.69	59.19 2.44 -27.74	59.52 2.62 -27.86	60.51 2.72 -27.61	60.96 2.86 -26.71	62.11 2.28 -27.17	63.55 2.73 -26.71	64.63 3.23 -22.51	66.59 4.08 -18.11	71.38 4.23 -21.62	68.20 4.45 -17.41	69.57 4.14 -21.90	65.26 4.03 -16.90	61.36 3.54 -18.05	59.17 3.55 -16.99	56.21 2.41 -23.33
PPL_SHRM_GT4 24214	61.52 2.36 -30.06	60.23 2.14 -29.10	59.37 2.17 -28.27	48.96 2.08 -17.98	46.44 1.82 -16.56	47.70 1.88 -17.33	44.36 1.91 -15.09	50.56 2.10 -21.20	57.02 2.37 -25.69	59.19 2.44 -27.74	59.52 2.62 -27.86	60.51 2.72 -27.61	60.96 2.86 -26.71	62.11 2.28 -27.17	63.55 2.73 -26.71	64.63 3.23 -22.51	66.59 4.08 -18.11	71.38 4.23 -21.62	68.20 4.45 -17.41	69.57 4.14 -21.90	65.26 4.03 -16.90	61.36 3.54 -18.05	59.17 3.55 -16.99	56.21 2.41 -23.33
PROJECT____ORANGE 1 24174	31.28 0.15 -2.03	30.47 0.06 -1.42	30.04 -0.03 -1.14	29.88 -0.06 -1.04	28.96 -0.11 -1.02	29.40 -0.14 -1.05	28.55 -0.11 -1.30	28.30 -0.11 -1.14	30.07 -0.06 -1.17	30.39 -0.03 -1.41	30.62 0.03 -1.55	31.91 0.09 -1.64	32.94 0.13 -1.43	34.26 0.13 -1.48	35.91 0.14 -1.66	40.52 0.12 -1.50	46.22 0.18 -1.64	47.66 0.18 -1.96	46.65 0.19 -0.12	45.74 0.22 -1.99	46.04 0.18 -1.53	41.09 0.20 -1.11	39.32 0.19 -0.49	31.87 0.21 -1.19
PROJECT____ORANGE 2 24166	31.28 0.15 -2.03	30.47 0.06 -1.42	30.04 -0.03 -1.14	29.88 -0.06 -1.04	28.96 -0.11 -1.02	29.40 -0.14 -1.05	28.55 -0.11 -1.30	28.30 -0.11 -1.14	30.07 -0.06 -1.17	30.39 -0.03 -1.41	30.62 0.03 -1.55	31.91 0.09 -1.64	32.94 0.13 -1.43	34.26 0.13 -1.48	35.91 0.14 -1.66	40.52 0.12 -1.50	46.22 0.18 -1.64	47.66 0.18 -1.96	46.65 0.19 -0.12	45.74 0.22 -1.99	46.04 0.18 -1.53	41.09 0.20 -1.11	39.32 0.19 -0.49	31.87 0.21 -1.19
PYRITES____HYD 24023	28.26 -0.84 0.00	28.17 -0.81 0.00	28.26 -0.66 0.00	28.18 -0.72 0.00	27.46 -0.59 0.00	27.43 -1.05 0.00	26.19 -1.18 0.00	26.12 -1.14 0.00	27.63 -1.33 0.00	27.51 -1.51 0.00	27.62 -1.42 0.00	28.68 -1.51 0.00	29.69 -1.70 0.00	30.50 -2.16 0.00	30.87 -3.24 0.00	33.10 -3.62 2.18	40.63 -3.77 0.00	41.88 -3.64 0.00	41.24 -3.61 1.49	40.19 -3.35 0.00	40.78 -3.55 0.00	30.66 -3.46 5.65	30.06 -2.43 6.14	28.79 -1.68 0.00
RAMAPO____LBMP 323565	53.02 2.36 -21.56	46.29 2.20 -15.10	43.13 2.14 -12.06	42.03 2.11 -11.02	40.72 1.88 -10.79	41.58 1.94 -11.15	43.10 1.97 -13.77	41.38 2.07 -12.04	43.71 2.37 -12.38	46.37 2.44 -14.91	47.98 2.53 -16.41	50.20 2.66 -17.36	49.34 2.83 -15.13	51.36 3.00 -15.70	54.91 3.17 -17.62	60.25 3.73 -17.62	65.91 4.08 -17.42	70.44 4.10 -20.82	67.14 4.08 -16.72	68.36 3.74 -21.08	64.63 4.03 -16.26	55.10 3.54 -11.78	47.30 3.44 -5.23	45.61 2.50 -12.65
RANKINE____ 23646	33.48 0.90 -3.47	32.03 0.61 -2.43	31.10 0.23 -1.94	30.82 0.15 -1.78	29.71 -0.08 -1.74	30.40 0.11 -1.80	29.14 -0.44 -2.22	28.72 -0.49 -1.94	30.90 -0.06 -2.00	31.69 0.26 -2.42	31.99 0.29 -2.66	33.51 0.51 -2.81	34.50 0.66 -2.45	35.95 0.75 -2.54	37.38 0.41 -2.85	42.25 0.78 -2.58	48.11 0.89 -2.82	49.98 1.09 -3.37	49.98 1.20 -2.44	47.73 0.78 -3.40	47.54 0.57 -2.63	42.19 0.52 -1.90	40.36 0.89 -0.84	34.06 1.55 -2.04



RAVENSWOOD_GT2_1 24244	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT2_2 24245	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT2_3 24246	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.53 2.27 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.53 4.77 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.59 2.99 -13.14
RAVENSWOOD_GT2_4 24247	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.53 2.27 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.53 4.77 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.59 2.99 -13.14
RAVENSWOOD_GT3_1 24248	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT3_2 24249	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT3_3 24250	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.05 2.38 -14.31	42.31 2.54 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.24 3.08 -17.11	56.80 3.26 -23.36	61.54 3.42 -26.74	64.80 3.62 -28.53	66.97 3.85 -29.00	66.57 4.47 -23.20	67.49 4.97 -18.11	72.06 4.92 -21.63	68.62 4.86 -17.41	69.88 4.44 -21.90	66.15 4.92 -16.90	56.28 4.26 -12.25	48.29 4.21 -5.45	46.65 3.05 -13.14
RAVENSWOOD_GT3_4 24251	54.37 2.85 -22.41	47.32 2.64 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.56 2.30 -11.21	42.41 2.34 -11.59	44.05 2.38 -14.31	42.31 2.54 -12.51	44.71 2.90 -12.86	47.47 2.96 -15.49	49.24 3.08 -17.11	56.80 3.26 -23.36	61.54 3.42 -26.74	64.80 3.62 -28.53	66.97 3.85 -29.00	66.57 4.47 -23.20	67.49 4.97 -18.11	72.06 4.92 -21.63	68.62 4.86 -17.41	69.88 4.44 -21.90	66.15 4.92 -16.90	56.28 4.26 -12.25	48.29 4.21 -5.45	46.65 3.05 -13.14
RAVENSWOOD_GT_1 23729	54.39 2.88 -22.41	47.34 2.66 -15.69	44.03 2.57 -12.53	42.92 2.57 -11.45	41.59 2.33 -11.21	42.41 2.34 -11.59	44.02 2.35 -14.31	42.31 2.54 -12.51	44.74 2.92 -12.86	47.53 3.02 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.61 3.48 -26.74	64.87 3.69 -28.53	67.07 3.96 -29.00	66.65 4.55 -23.20	67.57 5.06 -18.11	72.06 4.92 -21.63	68.71 4.96 -17.41	70.00 4.57 -21.90	66.19 4.96 -16.90	56.36 4.34 -12.25	48.33 4.25 -5.45	46.68 3.08 -13.14
RAVENSWOOD_GT_10 24258	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.87 3.75 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_11 24259	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.87 3.75 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_4 24252	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.45 3.33 -26.74	64.71 3.53 -28.53	66.87 3.75 -29.00	66.46 4.36 -23.20	67.31 4.80 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.74 4.31 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_5 24254	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.45 3.33 -26.74	64.71 3.53 -28.53	66.87 3.75 -29.00	66.46 4.36 -23.20	67.31 4.80 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.74 4.31 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_6 24253	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.45 3.33 -26.74	64.71 3.53 -28.53	66.87 3.75 -29.00	66.46 4.36 -23.20	67.31 4.80 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.74 4.31 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_7 24255	54.28 2.77 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.15 2.99 -17.11	56.71 3.17 -23.36	61.45 3.33 -26.74	64.71 3.53 -28.53	66.87 3.75 -29.00	66.46 4.36 -23.20	67.31 4.80 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.74 4.31 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.87 3.75 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD_GT_9 24257	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.87 3.75 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.48 4.73 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD___1 23533	54.37 2.85 -22.41	47.32 2.64 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.38 2.31 -11.59	43.99 2.32 -14.31	42.28 2.51 -12.51	44.74 2.92 -12.86	47.50 2.99 -15.49	49.24 3.08 -17.11	56.80 3.26 -23.36	61.57 3.45 -26.74	64.84 3.66 -28.53	67.04 3.92 -29.00	66.61 4.51 -23.20	67.53 5.02 -18.11	72.06 4.92 -21.63	68.66 4.91 -17.41	69.96 4.53 -21.90	66.15 4.92 -16.90	56.32 4.30 -12.25	48.29 4.21 -5.45	46.65 3.05 -13.14
RAVENSWOOD___2 23534	54.31 2.79 -22.41	47.23 2.55 -15.69	43.95 2.49 -12.53	42.83 2.49 -11.45	41.51 2.25 -11.21	42.33 2.25 -11.59	43.94 2.27 -14.31	42.23 2.46 -12.51	44.66 2.84 -12.86	47.44 2.93 -15.49	49.18 3.02 -17.11	56.74 3.20 -23.36	61.48 3.36 -26.74	64.77 3.59 -28.53	66.94 3.82 -29.00	66.53 4.43 -23.20	67.44 4.93 -18.11	71.74 4.60 -21.63	68.57 4.82 -17.41	69.88 4.44 -21.90	66.06 4.83 -16.90	56.24 4.21 -12.25	48.22 4.14 -5.45	46.59 2.99 -13.14
RAVENSWOOD___3 23535	54.31 2.79 -22.41	47.26 2.58 -15.69	43.98 2.52 -12.53	42.86 2.51 -11.45	41.51 2.25 -11.21	42.36 2.28 -11.59	43.99 2.32 -14.31	42.26 2.48 -12.51	44.66 2.84 -12.86	47.41 2.90 -15.49	49.18 3.02 -17.11	56.71 3.17 -23.36	61.48 3.36 -26.74	64.74 3.56 -28.53	66.91 3.79 -29.00	66.49 4.39 -23.20	67.35 4.84 -18.11	71.92 4.78 -21.63	68.53 4.77 -17.41	69.79 4.35 -21.90	66.02 4.79 -16.90	56.20 4.18 -12.25	48.17 4.09 -5.45	46.56 2.95 -13.14
RAVENSWOOD___4 23820	54.33 2.82 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.38 2.31 -11.59	43.99 2.32 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.24 3.08 -17.11	56.77 3.23 -23.36	61.54 3.42 -26.74	64.84 3.66 -28.53	67.01 3.89 -29.00	66.57 4.47 -23.20	67.53 5.02 -18.11	72.02 4.87 -21.63	68.66 4.91 -17.41	69.92 4.49 -21.90	66.15 4.92 -16.90	56.28 4.26 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
RCPI_TRUST___DRP 24196	54.25 2.77 -22.38	47.22 2.55 -15.68	43.95 2.49 -12.53	42.83 2.49 -11.45	41.47 2.22 -11.20	42.32 2.25 -11.58	43.96 2.30 -14.30	42.25 2.48 -12.50	44.65 2.84 -12.86	47.41 2.90 -15.49	49.11 3.02 -17.05	51.41 3.20 -18.03	51.73 3.39 -16.95	55.57 3.59 -19.33	61.32 3.79 -23.42	64.85 4.43 -21.52	67.34 4.84 -18.10	71.92 4.78 -21.62	68.48 4.73 -17.41	69.70 4.27 -21.89	66.01 4.79 -16.89	56.18 4.18 -12.23	48.20 4.14 -5.43	46.55 2.95 -13.13
RED___ROCHESTER 323720	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
RENSSELAER___COGEN 23796	60.30 0.90 -30.29	51.13 0.93 -21.22	46.77 0.90 -16.95	45.28 0.90 -15.48	44.24 1.04 -15.15	45.15 1.00 -15.67	47.55 0.85 -19.34	44.97 0.79 -16.91	47.30 0.95 -17.39	50.92 0.96 -20.95	53.06 0.96 -23.06	55.57 0.99 -24.39	53.70 1.07 -21.25	55.79 1.08 -22.06	60.10 1.23 -24.76	62.50 1.44 -22.17	70.52 1.64 -24.48	76.54 1.77 -29.25	81.92 1.81 -33.78	74.84 1.70 -29.61	68.82 1.64 -22.84	57.80 1.47 -16.55	47.45 1.47 -7.35	49.23 1.00 -17.77
REVERE_CPPR_DRP 24186	30.91 1.11 -0.70	30.46 0.99 -0.49	30.27 0.95 -0.39	30.12 0.87 -0.36	29.22 0.81 -0.35	29.56 0.71 -0.36	28.49 0.68 -0.45	28.39 0.74 -0.39	30.17 0.81 -0.40	30.34 0.84 -0.48	30.48 0.90 -0.53	31.77 1.03 -0.56	32.97 1.10 -0.49	34.24 1.08 -0.51	35.68 0.99 -0.57	40.58 1.17 -0.52	46.47 1.51 -0.56	47.88 1.69 -0.67	46.31 1.81 1.84	45.96 1.74 -0.68	46.54 1.68 -0.53	41.59 1.43 -0.38	40.15 1.35 -0.17	31.91 1.04 -0.41
RIVERBAY___ 323610	54.88 3.37 -22.40	47.80 3.13 -15.69	44.49 3.04 -12.52	43.43 3.09 -11.44	42.07 2.80 -11.21	42.89 2.82 -11.58	44.48 2.82 -14.30	42.77 3.00 -12.50	45.20 3.39 -12.85	47.95 3.45 -15.48	49.65 3.54 -17.06	51.88 3.65 -18.04	50.99 3.83 -15.77	53.21 4.08 -16.48	57.04 4.33 -18.59	63.95 4.98 -20.07	68.10 5.59 -18.10	72.60 5.46 -21.62	69.26 5.51 -17.40	70.52 5.09 -21.89	66.67 5.45 -16.89	56.75 4.73 -12.25	48.78 4.71 -5.44	47.04 3.44 -13.13
ROARING___BROOK_WT_PWR 323790	27.38 -0.17 1.55	27.75 -0.14 1.09	27.92 -0.14 0.87	27.96 -0.14 0.79	27.14 -0.14 0.78	27.54 -0.14 0.80	26.23 -0.14 0.99	26.27 -0.14 0.87	27.92 -0.14 0.89	27.80 -0.14 1.07	27.75 -0.12 1.18	28.81 -0.12 1.25	30.14 -0.16 1.09	31.36 -0.16 1.13	32.68 -0.17 1.27	38.97 -0.19 -0.26	42.93 -0.22 1.25	43.79 -0.23 1.50	38.15 -0.23 7.96	41.80 -0.22 1.52	42.94 -0.22 1.17	42.39 -0.20 -2.82	42.04 -0.19 -3.60	29.40 -0.15 0.91
ROCHESTER_9_IC 23652	32.06 0.29 -2.67	30.91 0.06 -1.87	30.25 -0.17 -1.49	30.06 -0.20 -1.36	29.02 -0.37 -1.33	29.58 -0.28 -1.38	28.57 -0.49 -1.70	28.10 -0.65 -1.49	30.02 -0.46 -1.53	30.60 -0.26 -1.84	30.75 -0.32 -2.03	32.21 -0.12 -2.14	33.22 -0.03 -1.87	34.59 0.00 -1.94	36.19 -0.10 -2.18	40.94 0.08 -1.97	46.69 0.13 -2.15	48.32 0.23 -2.57	48.27 0.23 -1.70	46.32 0.17 -2.61	46.29 -0.04 -2.01	41.31 0.08 -1.46	39.55 0.27 -0.65	32.73 0.70 -1.56
ROSETON___1 23587	53.70 2.15 -22.44	46.71 2.00 -15.72	43.45 1.97 -12.56	42.33 1.97 -11.47	41.05 1.77 -11.23	41.92 1.82 -11.61	43.50 1.81 -14.33	41.70 1.91 -12.53	44.02 2.17 -12.89	46.74 2.20 -15.52	48.42 2.29 -17.08	50.67 2.42 -18.07	49.67 2.54 -15.74	51.70 2.71 -16.34	55.36 2.90 -18.34	58.23 3.38 -15.95	66.27 3.73 -18.13	70.92 3.73 -21.67	67.44 3.71 -17.38	68.92 3.44 -21.94	64.93 3.68 -16.93	55.26 3.22 -12.26	47.24 3.17 -5.45	45.91 2.29 -13.16
ROSETON___2 23588	53.70 2.15 -22.44	46.71 2.00 -15.72	43.45 1.97 -12.56	42.33 1.97 -11.47	41.05 1.77 -11.23	41.92 1.82 -11.61	43.50 1.81 -14.33	41.70 1.91 -12.53	44.02 2.17 -12.89	46.74 2.20 -15.52	48.42 2.29 -17.08	50.67 2.42 -18.07	49.67 2.54 -15.74	51.70 2.71 -16.34	55.36 2.90 -18.34	58.23 3.38 -15.95	66.27 3.73 -18.13	70.92 3.73 -21.67	67.44 3.71 -17.38	68.92 3.44 -21.94	64.93 3.68 -16.93	55.26 3.22 -12.26	47.24 3.17 -5.45	45.91 2.29 -13.16

RUSSELL___1 23602	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
RUSSELL___2 23532	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
RUSSELL___3 23549	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
RUSSELL___4 23556	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
RUSSELL___STATION 23914	32.21 0.44 -2.67	31.06 0.20 -1.87	30.36 -0.06 -1.49	30.17 -0.09 -1.36	29.16 -0.23 -1.33	29.70 -0.17 -1.38	28.71 -0.36 -1.70	28.21 -0.55 -1.49	30.14 -0.35 -1.53	30.71 -0.14 -1.84	30.90 -0.17 -2.03	32.36 0.03 -2.14	33.38 0.13 -1.87	34.76 0.16 -1.94	36.36 0.07 -2.18	41.17 0.31 -1.97	46.95 0.40 -2.15	48.59 0.50 -2.57	48.55 0.51 -1.70	46.58 0.44 -2.61	46.56 0.22 -2.01	41.55 0.32 -1.46	39.74 0.47 -0.65	32.88 0.85 -1.56
S SALMON___HYD 24043	30.83 0.15 -1.58	30.12 0.03 -1.11	29.81 0.00 -0.88	29.65 -0.06 -0.81	28.73 -0.11 -0.79	29.11 -0.20 -0.82	28.21 -0.16 -1.01	27.99 -0.16 -0.88	29.78 -0.09 -0.91	30.05 -0.06 -1.09	30.19 -0.06 -1.20	31.43 -0.03 -1.27	32.46 -0.03 -1.11	33.71 -0.10 -1.15	35.13 -0.27 -1.29	39.62 -0.27 -0.99	45.41 -0.26 -1.28	46.86 -0.18 -1.53	46.35 -0.09 -0.10	45.08 0.00 -1.55	45.52 0.00 -1.19	40.19 0.00 -0.41	38.56 0.04 0.11	31.45 0.06 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.97 0.52 -3.34	31.56 0.23 -2.34	30.66 -0.14 -1.87	30.41 -0.20 -1.71	29.31 -0.42 -1.67	29.96 -0.26 -1.73	28.68 -0.82 -2.14	28.21 -0.93 -1.87	30.36 -0.52 -1.92	31.11 -0.23 -2.32	31.37 -0.23 -2.56	32.86 -0.03 -2.70	33.84 0.09 -2.36	35.26 0.16 -2.44	36.66 -0.20 -2.74	41.45 0.08 -2.48	47.20 0.09 -2.71	49.03 0.27 -3.24	48.99 0.33 -2.32	46.81 0.00 -3.27	46.64 -0.22 -2.53	41.45 -0.16 -1.83	39.71 0.27 -0.81	33.58 1.16 -1.96
SELKIRK___I 23801	57.40 1.11 -27.19	49.19 1.16 -19.05	45.27 1.13 -15.21	43.92 1.13 -13.90	42.81 1.15 -13.60	43.72 1.17 -14.07	45.71 0.98 -17.36	43.40 0.95 -15.18	45.67 1.10 -15.61	48.95 1.13 -18.81	50.88 1.13 -20.70	53.23 1.15 -21.90	51.65 1.19 -19.08	53.66 1.21 -19.80	57.67 1.33 -22.23	60.25 1.52 -19.84	68.19 1.82 -21.97	73.73 1.96 -26.26	75.25 2.04 -26.87	72.03 1.91 -26.58	66.70 1.86 -20.51	56.30 1.67 -14.86	46.93 1.70 -6.60	47.66 1.25 -15.95
SELKIRK___II 23799	59.71 1.11 -29.50	50.75 1.10 -20.67	46.53 1.10 -16.51	45.05 1.07 -15.08	43.93 1.12 -14.76	44.86 1.11 -15.26	47.18 0.98 -18.84	44.69 0.95 -16.47	47.02 1.13 -16.94	50.55 1.13 -20.41	52.63 1.13 -22.46	55.15 1.21 -23.76	53.34 1.26 -20.70	55.44 1.31 -21.48	59.69 1.47 -24.11	62.15 1.67 -21.58	70.15 1.91 -23.84	76.00 2.00 -28.49	80.20 2.04 -31.82	74.29 1.91 -28.84	68.48 1.90 -22.25	57.60 1.71 -16.12	47.49 1.70 -7.16	48.99 1.22 -17.30
SENECA OSWGO___HYD 24041	30.86 -0.09 -1.85	30.13 -0.14 -1.29	29.76 -0.20 -1.03	29.61 -0.23 -0.94	28.67 -0.31 -0.92	29.13 -0.31 -0.95	28.27 -0.27 -1.18	28.00 -0.30 -1.03	29.76 -0.26 -1.06	30.09 -0.20 -1.28	30.25 -0.20 -1.41	31.55 -0.12 -1.49	32.59 -0.09 -1.29	33.87 -0.13 -1.34	35.49 -0.14 -1.51	40.07 -0.19 -1.36	45.67 -0.22 -1.49	47.07 -0.23 -1.78	46.27 -0.18 -0.11	45.21 -0.13 -1.80	45.55 -0.18 -1.39	40.66 -0.12 -1.01	38.96 -0.12 -0.45	31.52 -0.03 -1.08
SENECA___ENERGY 23797	32.41 0.38 -2.93	31.27 0.23 -2.05	30.65 0.09 -1.64	30.42 0.03 -1.50	29.46 -0.06 -1.47	29.97 -0.03 -1.52	29.18 -0.05 -1.87	28.82 -0.08 -1.64	30.67 0.03 -1.68	31.19 0.15 -2.03	31.36 0.09 -2.23	32.78 0.24 -2.36	33.76 0.31 -2.06	35.11 0.33 -2.13	36.82 0.31 -2.39	41.49 0.43 -2.16	47.30 0.53 -2.37	48.98 0.64 -2.83	48.89 0.70 -1.85	47.01 0.61 -2.86	47.11 0.57 -2.21	41.89 0.52 -1.60	39.77 0.43 -0.71	32.67 0.49 -1.72
SHOEMAKER___GT 23640	51.64 2.04 -20.50	45.23 1.88 -14.36	42.25 1.85 -11.47	41.20 1.82 -10.48	39.96 1.65 -10.25	40.77 1.68 -10.60	42.12 1.67 -13.09	40.40 1.69 -11.44	42.67 1.94 -11.77	45.14 1.94 -14.18	46.65 2.00 -15.60	48.80 2.11 -16.51	48.00 2.23 -14.38	49.96 2.38 -14.93	53.43 2.56 -16.75	58.07 3.04 -16.14	64.34 3.37 -16.56	68.73 3.42 -19.79	65.62 3.43 -15.85	66.71 3.14 -20.04	63.16 3.37 -15.46	53.92 2.94 -11.20	46.42 2.82 -4.97	44.56 2.07 -12.02
SHOREHAM_IC_1 23715	61.52 2.36 -30.06	60.23 2.14 -29.10	59.37 2.17 -28.27	48.96 2.08 -17.98	46.44 1.82 -16.56	47.70 1.88 -17.33	44.36 1.91 -15.09	50.56 2.10 -21.20	57.02 2.37 -25.69	59.19 2.44 -27.74	59.52 2.62 -27.86	60.51 2.72 -27.61	60.96 2.86 -26.71	62.11 2.28 -27.17	63.55 2.73 -26.71	64.63 3.23 -22.51	66.59 4.08 -18.11	71.38 4.23 -21.62	68.20 4.45 -17.41	69.57 4.14 -21.90	65.26 4.03 -16.90	61.36 3.54 -18.05	59.17 3.55 -16.99	56.21 2.41 -23.33
SHOREHAM_IC_2 23716	61.52 2.36 -30.06	60.23 2.14 -29.10	59.37 2.17 -28.27	48.96 2.08 -17.98	46.44 1.82 -16.56	47.70 1.88 -17.33	44.36 1.91 -15.09	50.56 2.10 -21.20	57.02 2.37 -25.69	59.19 2.44 -27.74	59.52 2.62 -27.86	60.51 2.72 -27.61	60.96 2.86 -26.71	62.11 2.28 -27.17	63.55 2.73 -26.71	64.63 3.23 -22.51	66.59 4.08 -18.11	71.38 4.23 -21.62	68.20 4.45 -17.41	69.57 4.14 -21.90	65.26 4.03 -16.90	61.36 3.54 -18.05	59.17 3.55 -16.99	56.21 2.41 -23.33
SISSONVILLE___ 23735	28.06 -1.05 0.00	27.91 -1.07 0.00	28.00 -0.93 0.00	27.89 -1.01 0.00	27.15 -0.90 0.00	26.98 -1.51 0.00	25.67 -1.70 0.00	25.60 -1.66 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.16 -1.89 0.00	28.22 -1.96 0.00	29.25 -2.14 0.00	30.01 -2.64 0.00	29.95 -4.16 0.00	32.18 -4.71 2.01	39.38 -5.02 0.00	40.60 -4.92 0.00	39.94 -4.91 1.49	39.01 -4.53 0.00	39.59 -4.74 0.00	30.02 -4.54 5.22	29.95 -3.01 5.67	28.49 -1.98 0.00

SITHE_IND_GS1 24169	30.15 -0.47 -1.51	29.52 -0.52 -1.06	29.20 -0.58 -0.85	29.09 -0.58 -0.77	28.19 -0.62 -0.76	28.64 -0.63 -0.78	27.73 -0.60 -0.97	27.49 -0.63 -0.84	29.22 -0.61 -0.87	29.48 -0.58 -1.05	29.64 -0.55 -1.15	30.89 -0.51 -1.22	31.94 -0.50 -1.06	33.20 -0.56 -1.10	34.77 -0.58 -1.24	39.31 -0.70 -1.12	44.82 -0.80 -1.22	46.16 -0.82 -1.46	45.60 -0.83 -0.09	44.28 -0.74 -1.48	44.67 -0.80 -1.14	39.89 -0.71 -0.83	38.34 -0.66 -0.37	30.93 -0.43 -0.89
SITHE_IND_GS2 24170	30.15 -0.47 -1.51	29.52 -0.52 -1.06	29.20 -0.58 -0.85	29.09 -0.58 -0.77	28.19 -0.62 -0.76	28.64 -0.63 -0.78	27.73 -0.60 -0.97	27.49 -0.63 -0.84	29.22 -0.61 -0.87	29.48 -0.58 -1.05	29.64 -0.55 -1.15	30.89 -0.51 -1.22	31.94 -0.50 -1.06	33.20 -0.56 -1.10	34.77 -0.58 -1.24	39.31 -0.70 -1.12	44.82 -0.80 -1.22	46.16 -0.82 -1.46	45.60 -0.83 -0.09	44.28 -0.74 -1.48	44.67 -0.80 -1.14	39.89 -0.71 -0.83	38.34 -0.66 -0.37	30.93 -0.43 -0.89
SITHE_IND_GS3 24171	30.15 -0.47 -1.51	29.52 -0.52 -1.06	29.20 -0.58 -0.85	29.09 -0.58 -0.77	28.19 -0.62 -0.76	28.64 -0.63 -0.78	27.73 -0.60 -0.97	27.49 -0.63 -0.84	29.22 -0.61 -0.87	29.48 -0.58 -1.05	29.64 -0.55 -1.15	30.89 -0.51 -1.22	31.94 -0.50 -1.06	33.20 -0.56 -1.10	34.77 -0.58 -1.24	39.31 -0.70 -1.12	44.82 -0.80 -1.22	46.16 -0.82 -1.46	45.60 -0.83 -0.09	44.28 -0.74 -1.48	44.67 -0.80 -1.14	39.89 -0.71 -0.83	38.34 -0.66 -0.37	30.93 -0.43 -0.89
SITHE_IND_GS4 24172	30.15 -0.47 -1.51	29.52 -0.52 -1.06	29.20 -0.58 -0.85	29.09 -0.58 -0.77	28.19 -0.62 -0.76	28.64 -0.63 -0.78	27.73 -0.60 -0.97	27.49 -0.63 -0.84	29.22 -0.61 -0.87	29.48 -0.58 -1.05	29.64 -0.55 -1.15	30.89 -0.51 -1.22	31.94 -0.50 -1.06	33.20 -0.56 -1.10	34.77 -0.58 -1.24	39.31 -0.70 -1.12	44.82 -0.80 -1.22	46.16 -0.82 -1.46	45.60 -0.83 -0.09	44.28 -0.74 -1.48	44.67 -0.80 -1.14	39.89 -0.71 -0.83	38.34 -0.66 -0.37	30.93 -0.43 -0.89
SITHE___BATAVIA 24024	32.75 0.64 -3.01	31.44 0.35 -2.11	30.61 0.00 -1.68	30.38 -0.06 -1.54	29.28 -0.28 -1.51	29.93 -0.11 -1.56	28.73 -0.55 -1.92	28.21 -0.73 -1.68	30.28 -0.41 -1.73	30.94 -0.14 -2.06	31.14 -0.17 -2.27	32.68 0.09 -2.40	33.70 0.22 -2.09	35.09 0.26 -2.17	36.62 0.07 -2.44	41.49 0.39 -2.21	47.35 0.53 -2.41	49.09 0.68 -2.88	49.09 0.79 -1.96	46.95 0.48 -2.93	46.85 0.27 -2.25	41.77 0.36 -1.64	39.98 0.62 -0.73	33.51 1.28 -1.77
SITHE___INDEPEND 23800	30.15 -0.47 -1.51	29.52 -0.52 -1.06	29.20 -0.58 -0.85	29.09 -0.58 -0.77	28.19 -0.62 -0.76	28.64 -0.63 -0.78	27.73 -0.60 -0.97	27.49 -0.63 -0.84	29.22 -0.61 -0.87	29.48 -0.58 -1.05	29.64 -0.55 -1.15	30.89 -0.51 -1.22	31.94 -0.50 -1.06	33.20 -0.56 -1.10	34.77 -0.58 -1.24	39.31 -0.70 -1.12	44.82 -0.80 -1.22	46.16 -0.82 -1.46	45.60 -0.83 -0.09	44.28 -0.74 -1.48	44.67 -0.80 -1.14	39.89 -0.71 -0.83	38.34 -0.66 -0.37	30.93 -0.43 -0.89
SITHE___MASSENA 23902	28.26 -0.84 0.00	28.26 -0.72 0.00	28.29 -0.64 0.00	28.29 -0.61 0.00	27.55 -0.50 0.00	27.92 -0.57 0.00	26.84 -0.52 0.00	26.69 -0.57 0.00	28.23 -0.72 0.00	28.17 -0.84 0.00	28.20 -0.84 0.00	29.28 -0.90 0.00	30.35 -1.03 0.00	31.51 -1.14 0.00	32.89 -1.23 0.00	34.18 -1.44 3.28	42.85 -1.56 0.00	44.02 -1.50 0.00	43.38 -1.53 1.44	42.01 -1.53 0.00	42.78 -1.55 0.00	29.83 -1.43 8.51	27.99 -1.39 9.25	29.43 -1.04 0.00
SITHE___OGDNSBRG 24021	28.23 -0.87 0.00	28.20 -0.78 0.00	28.26 -0.66 0.00	28.20 -0.69 0.00	27.49 -0.56 0.00	27.60 -0.88 0.00	26.43 -0.93 0.00	26.34 -0.93 0.00	27.83 -1.13 0.00	27.74 -1.28 0.00	27.83 -1.22 0.00	28.86 -1.33 0.00	29.88 -1.51 0.00	30.79 -1.86 0.00	31.56 -2.56 0.00	33.55 -2.84 2.50	41.43 -2.97 0.00	42.65 -2.87 0.00	42.04 -2.83 1.47	40.88 -2.66 0.00	41.54 -2.79 0.00	30.53 -2.74 6.50	29.48 -2.09 7.06	28.97 -1.49 0.00
SITHE___STERLING 23777	30.98 0.93 -0.94	30.45 0.81 -0.66	30.24 0.78 -0.53	30.07 0.69 -0.48	29.17 0.65 -0.47	29.54 0.57 -0.49	28.54 0.58 -0.60	28.39 0.60 -0.52	30.19 0.69 -0.54	30.39 0.73 -0.65	30.51 0.75 -0.72	31.82 0.88 -0.76	33.02 0.97 -0.66	34.28 0.95 -0.68	35.80 0.92 -0.77	40.68 1.09 -0.69	46.54 1.38 -0.76	47.93 1.50 -0.91	46.47 1.58 1.45	45.98 1.52 -0.92	46.50 1.46 -0.71	41.56 1.27 -0.51	40.09 1.24 -0.23	31.96 0.95 -0.55
SOUTH CAIRO___GT 23612	55.57 1.78 -24.69	47.93 1.65 -17.29	44.39 1.65 -13.81	43.19 1.68 -12.62	42.03 1.63 -12.35	42.88 1.62 -12.77	44.63 1.50 -15.77	42.44 1.39 -13.78	44.70 1.56 -14.18	47.60 1.51 -17.08	49.35 1.51 -18.79	51.66 1.60 -19.88	50.37 1.66 -17.32	52.46 1.83 -17.98	56.41 2.12 -20.18	59.38 2.49 -18.00	67.23 2.88 -19.95	72.45 3.10 -23.84	71.30 3.15 -21.80	70.63 2.96 -24.13	65.87 2.93 -18.62	55.77 2.51 -13.49	46.98 2.36 -5.99	46.65 1.71 -14.48
SOUTH HAMPTN___IC 23720	62.13 2.97 -30.06	60.81 2.72 -29.10	59.91 2.72 -28.27	49.48 2.60 -17.98	46.91 2.30 -16.56	48.18 2.36 -17.33	44.83 2.38 -15.09	51.06 2.59 -21.20	57.63 2.98 -25.69	59.80 3.05 -27.74	60.16 3.25 -27.86	61.17 3.38 -27.61	61.65 3.55 -26.71	62.79 2.97 -27.17	64.23 3.41 -26.71	65.41 4.01 -22.51	67.48 4.97 -18.11	72.24 5.10 -21.62	69.03 5.28 -17.41	70.40 4.96 -21.90	66.02 4.79 -16.90	62.04 4.21 -18.05	59.79 4.17 -16.99	56.70 2.90 -23.33
SOUTHOLD___IC 23719	62.77 3.61 -30.06	61.45 3.36 -29.10	60.49 3.30 -28.27	50.02 3.15 -17.98	47.42 2.80 -16.56	48.73 2.91 -17.33	45.35 2.90 -15.09	51.60 3.13 -21.20	58.26 3.62 -25.69	60.50 3.74 -27.74	60.89 3.98 -27.86	61.96 4.17 -27.61	62.43 4.33 -26.71	63.57 3.75 -27.17	65.05 4.23 -26.71	66.31 4.90 -22.51	68.55 6.04 -18.11	73.33 6.19 -21.62	70.10 6.35 -17.41	71.40 5.97 -21.90	66.99 5.76 -16.90	62.84 5.01 -18.05	60.52 4.91 -16.99	57.21 3.41 -23.33
ST LAWRENCE____ 23600	28.03 -1.08 0.00	28.03 -0.96 0.00	28.06 -0.87 0.00	28.06 -0.84 0.00	27.32 -0.73 0.00	27.72 -0.77 0.00	26.65 -0.71 0.00	26.53 -0.73 0.00	28.03 -0.93 0.00	28.00 -1.02 0.00	28.00 -1.04 0.00	29.04 -1.15 0.00	30.13 -1.26 0.00	31.31 -1.34 0.00	32.68 -1.43 0.00	33.93 -1.63 3.34	42.58 -1.82 0.00	43.70 -1.82 0.00	43.05 -1.86 1.43	41.75 -1.79 0.00	42.51 -1.82 0.00	29.45 -1.67 8.66	27.60 -1.62 9.41	29.21 -1.25 0.00
STATION 5_MISC_HYD 23604	32.06 0.29 -2.67	30.91 0.06 -1.87	30.25 -0.17 -1.49	30.06 -0.20 -1.36	29.02 -0.37 -1.33	29.58 -0.28 -1.38	28.57 -0.49 -1.70	28.10 -0.65 -1.49	30.02 -0.46 -1.53	30.60 -0.26 -1.84	30.75 -0.32 -2.03	32.21 -0.12 -2.14	33.22 -0.03 -1.87	34.59 0.00 -1.94	36.19 -0.10 -2.18	40.94 0.08 -1.97	46.69 0.13 -2.15	48.32 0.23 -2.57	48.27 0.23 -1.70	46.32 0.17 -2.61	46.29 -0.04 -2.01	41.31 0.08 -1.46	39.55 0.27 -0.65	32.73 0.70 -1.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.29 0.46 -2.72	31.18 0.29 -1.90	30.54 0.09 -1.52	30.34 0.06 -1.39	29.33 -0.08 -1.36	29.86 -0.03 -1.41	28.96 -0.14 -1.74	28.54 -0.25 -1.52	30.43 -0.09 -1.56	30.95 0.06 -1.88	31.14 0.03 -2.07	32.58 0.21 -2.19	33.61 0.31 -1.91	34.96 0.33 -1.98	36.64 0.31 -2.22	41.41 0.50 -2.01	47.22 0.62 -2.20	48.92 0.77 -2.62	48.85 0.79 -1.72	46.89 0.69 -2.66	46.96 0.57 -2.05	41.86 0.60 -1.49	39.91 0.62 -0.66	32.85 0.79 -1.59

STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.88 0.12 -2.66	30.76 -0.09 -1.86	30.10 -0.32 -1.49	29.91 -0.35 -1.36	28.90 -0.48 -1.33	29.46 -0.40 -1.37	28.45 -0.60 -1.70	28.02 -0.73 -1.48	29.90 -0.58 -1.52	30.47 -0.38 -1.83	30.66 -0.41 -2.02	32.08 -0.24 -2.14	33.09 -0.16 -1.86	34.45 -0.13 -1.93	36.05 -0.24 -2.17	40.78 -0.08 -1.96	46.50 -0.04 -2.14	48.13 0.05 -2.56	48.08 0.05 -1.69	46.13 0.00 -2.59	46.11 -0.22 -2.00	41.15 -0.08 -1.45	39.35 0.08 -0.64	32.54 0.52 -1.56
STEEL___WIND 323596	33.51 0.93 -3.47	32.06 0.64 -2.43	31.13 0.26 -1.94	30.85 0.17 -1.78	29.73 -0.06 -1.74	30.40 0.11 -1.80	29.17 -0.41 -2.22	28.72 -0.49 -1.94	30.93 -0.03 -2.00	31.72 0.29 -2.42	32.02 0.32 -2.66	33.51 0.51 -2.81	34.53 0.69 -2.45	35.98 0.78 -2.54	37.41 0.44 -2.85	42.30 0.82 -2.58	48.16 0.93 -2.82	50.03 1.14 -3.37	50.03 1.25 -2.44	47.77 0.83 -3.40	47.59 0.62 -2.63	42.23 0.56 -1.90	40.40 0.93 -0.84	34.09 1.58 -2.04
STEBEN_REC_LFGE 323667	35.59 1.54 -4.94	33.78 1.33 -3.46	32.73 1.04 -2.77	32.41 0.98 -2.53	31.25 0.73 -2.47	31.90 0.85 -2.56	31.17 0.66 -3.16	30.66 0.63 -2.76	32.81 1.01 -2.84	33.60 1.16 -3.42	34.00 1.19 -3.77	35.53 1.36 -3.98	36.39 1.54 -3.47	37.85 1.60 -3.60	39.62 1.47 -4.04	44.50 1.94 -3.66	50.71 2.31 -4.00	52.84 2.55 -4.78	52.61 2.69 -3.58	50.72 2.35 -4.83	50.28 2.22 -3.73	44.46 1.99 -2.70	41.84 2.01 -1.20	35.37 2.01 -2.90
STONY___BROOK 24151	61.87 2.71 -30.06	60.58 2.49 -29.10	59.74 2.55 -28.27	49.39 2.51 -17.98	46.86 2.25 -16.56	48.13 2.31 -17.33	44.77 2.32 -15.09	50.97 2.51 -21.20	57.48 2.84 -25.69	59.66 2.90 -27.74	59.96 3.05 -27.86	60.96 3.17 -27.61	61.46 3.36 -26.71	62.63 2.81 -27.17	64.13 3.31 -26.71	65.30 3.89 -22.51	67.26 4.75 -18.11	72.06 4.92 -21.62	68.85 5.10 -17.41	70.18 4.75 -21.90	65.88 4.65 -16.90	61.96 4.14 -18.05	59.79 4.17 -16.99	56.72 2.92 -23.33
STURGEON_POOL_HYD 23609	54.08 2.10 -22.88	46.93 1.91 -16.03	43.64 1.91 -12.80	42.50 1.91 -11.69	41.21 1.71 -11.45	42.06 1.74 -11.84	43.70 1.72 -14.61	41.79 1.75 -12.77	44.09 2.00 -13.14	46.87 2.03 -15.83	48.56 2.09 -17.42	50.84 2.23 -18.42	49.79 2.36 -16.05	51.86 2.55 -16.66	55.58 2.76 -18.70	58.85 3.23 -16.73	66.44 3.55 -18.49	71.21 3.60 -22.09	68.45 3.57 -18.54	69.21 3.31 -22.37	65.13 3.55 -17.26	55.34 3.06 -12.50	47.16 2.97 -5.55	46.02 2.13 -13.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.29 2.24 -20.94	45.74 2.09 -14.67	42.67 2.02 -11.72	41.62 2.02 -10.70	40.33 1.80 -10.48	41.17 1.85 -10.83	42.60 1.86 -13.37	40.89 1.94 -11.69	43.18 2.20 -12.02	45.77 2.26 -14.48	47.31 2.32 -15.94	49.52 2.48 -16.86	48.68 2.60 -14.69	50.68 2.77 -15.25	54.20 2.97 -17.12	59.08 3.50 -16.68	65.18 3.86 -16.92	69.65 3.92 -20.22	66.45 3.89 -16.21	67.58 3.57 -20.47	63.94 3.81 -15.79	54.56 3.34 -11.44	46.92 3.20 -5.08	45.09 2.35 -12.28
SYNERGY___BIOGAS 323694	32.75 0.64 -3.01	31.44 0.35 -2.11	30.61 0.00 -1.68	30.38 -0.06 -1.54	29.28 -0.28 -1.51	29.93 -0.11 -1.56	28.73 -0.55 -1.92	28.21 -0.73 -1.68	30.28 -0.41 -1.73	30.94 -0.14 -2.06	31.14 -0.17 -2.27	32.68 0.09 -2.40	33.70 0.22 -2.09	35.09 0.26 -2.17	36.62 0.07 -2.44	41.49 0.39 -2.21	47.35 0.53 -2.41	49.09 0.68 -2.88	49.09 0.79 -1.96	46.95 0.48 -2.93	46.85 0.27 -2.25	41.77 0.36 -1.64	39.98 0.62 -0.73	33.51 1.28 -1.77
SYRACUSE___ENERGY_ST1 323597	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
SYRACUSE___ENERGY_ST2 323598	31.67 0.23 -2.33	30.79 0.17 -1.63	30.32 0.09 -1.30	30.15 0.06 -1.19	29.19 -0.03 -1.17	29.66 -0.03 -1.21	28.85 0.00 -1.49	28.57 0.00 -1.30	30.32 0.03 -1.34	30.72 0.09 -1.61	30.94 0.12 -1.77	32.27 0.21 -1.88	33.24 0.22 -1.63	34.58 0.23 -1.70	36.26 0.24 -1.90	40.89 0.27 -1.72	46.60 0.31 -1.88	48.09 0.32 -2.25	46.86 0.37 -0.14	46.21 0.39 -2.28	46.44 0.35 -1.76	41.41 0.36 -1.27	39.50 0.31 -0.57	32.14 0.30 -1.37
SYRACUSE___POWER 24017	31.76 0.23 -2.42	30.83 0.15 -1.70	30.37 0.09 -1.35	30.19 0.06 -1.24	29.24 -0.03 -1.21	29.71 -0.03 -1.25	28.91 0.00 -1.55	28.59 -0.03 -1.35	30.40 0.06 -1.39	30.78 0.09 -1.67	31.00 0.12 -1.84	32.34 0.21 -1.95	33.33 0.25 -1.70	34.68 0.26 -1.76	36.37 0.27 -1.98	40.96 0.27 -1.79	46.71 0.35 -1.96	48.22 0.36 -2.34	46.91 0.42 -0.15	46.29 0.39 -2.37	46.55 0.40 -1.83	41.45 0.36 -1.32	39.56 0.35 -0.59	32.19 0.30 -1.42
TRIGEN___CC 323695	61.87 2.71 -30.06	60.61 2.52 -29.10	59.71 2.52 -28.27	49.42 2.54 -17.98	46.89 2.27 -16.56	48.16 2.34 -17.33	44.77 2.32 -15.09	51.00 2.54 -21.20	57.54 2.90 -25.69	59.66 2.90 -27.74	59.93 3.02 -27.86	60.93 3.14 -27.61	61.43 3.33 -26.71	62.63 2.81 -27.17	64.10 3.28 -26.71	65.22 3.81 -22.51	67.04 4.53 -18.11	71.79 4.65 -21.62	68.57 4.82 -17.41	69.92 4.49 -21.89	65.80 4.57 -16.90	61.92 4.10 -18.05	59.83 4.21 -16.99	56.79 2.99 -23.33
UNION___PROCESSING_DRP 323587	32.02 0.23 -2.68	30.89 0.03 -1.88	30.23 -0.20 -1.50	30.04 -0.23 -1.37	29.00 -0.39 -1.34	29.56 -0.31 -1.39	28.53 -0.55 -1.71	28.06 -0.71 -1.50	29.98 -0.52 -1.54	30.55 -0.32 -1.85	30.74 -0.35 -2.04	32.16 -0.18 -2.16	33.20 -0.06 -1.88	34.54 -0.07 -1.95	36.14 -0.17 -2.19	40.91 0.04 -1.98	46.61 0.04 -2.16	48.24 0.14 -2.59	48.19 0.14 -1.71	46.25 0.09 -2.62	46.22 -0.13 -2.02	41.24 0.00 -1.47	39.48 0.19 -0.65	32.71 0.67 -1.57
UPPER HUDSON___HYD 24058	64.75 2.94 -32.71	54.89 2.99 -22.91	50.09 2.86 -18.30	48.45 2.83 -16.72	47.14 2.72 -16.36	48.20 2.79 -16.92	50.77 2.52 -20.89	48.01 2.48 -18.26	50.55 2.81 -18.78	54.57 2.93 -22.62	56.50 2.56 -24.90	59.09 2.56 -26.34	57.10 2.76 -22.95	58.83 2.35 -23.82	63.38 2.52 -26.74	65.93 2.95 -24.08	74.87 4.04 -26.43	81.79 4.69 -31.58	92.22 4.96 -40.92	80.17 4.66 -31.98	73.52 4.52 -24.67	61.79 3.86 -18.16	50.55 3.67 -8.25	52.30 2.65 -19.18
UPPER RAQUET___HYD 24056	28.06 -1.05 0.00	27.91 -1.07 0.00	28.00 -0.93 0.00	27.89 -1.01 0.00	27.15 -0.90 0.00	26.98 -1.51 0.00	25.67 -1.70 0.00	25.60 -1.66 0.00	27.13 -1.82 0.00	27.04 -1.97 0.00	27.16 -1.89 0.00	28.22 -1.96 0.00	29.25 -2.14 0.00	30.01 -2.64 0.00	29.95 -4.16 0.00	32.18 -4.71 2.01	39.38 -5.02 0.00	40.60 -4.92 0.00	39.94 -4.91 1.49	39.01 -4.53 0.00	39.59 -4.74 0.00	30.02 -4.54 5.22	29.95 -3.01 5.67	28.49 -1.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.66 1.66 -8.89	36.75 1.54 -6.23	35.41 1.50 -4.98	34.92 1.47 -4.55	33.82 1.32 -4.45	34.40 1.31 -4.60	34.33 1.29 -5.68	33.60 1.36 -4.96	35.57 1.50 -5.11	36.70 1.54 -6.15	37.41 1.60 -6.77	39.06 1.72 -7.16	39.44 1.82 -6.24	41.02 1.89 -6.48	43.36 1.98 -7.27	47.80 2.33 -6.57	54.30 2.71 -7.19	56.88 2.78 -8.59	59.95 2.83 -10.78	54.93 2.70 -8.69	53.83 2.79 -6.71	47.02 2.39 -4.86	43.11 2.32 -2.16	37.39 1.71 -5.22

VISCHER___FERRY HYD 24020	62.37 1.66 -31.61	52.81 1.68 -22.14	48.26 1.65 -17.69	46.67 1.62 -16.16	45.46 1.60 -15.81	46.49 1.65 -16.35	49.03 1.48 -20.19	46.36 1.44 -17.65	48.76 1.65 -18.15	52.56 1.68 -21.87	54.73 1.63 -24.06	57.33 1.69 -25.45	55.32 1.76 -22.18	57.40 1.73 -23.02	61.86 1.91 -25.84	64.32 2.18 -23.25	72.56 2.62 -25.54	78.96 2.92 -30.52	87.53 3.01 -38.18	77.23 2.79 -30.90	70.83 2.66 -23.84	59.74 2.43 -17.53	48.94 2.36 -7.96	50.74 1.74 -18.54
V_CMM_10_SYNC_DSASP 323787	28.09 -1.02 0.00	28.09 -0.90 0.00	28.12 -0.81 0.00	28.12 -0.78 0.00	27.38 -0.67 0.00	27.78 -0.71 0.00	26.70 -0.66 0.00	26.59 -0.68 0.00	28.09 -0.87 0.00	28.06 -0.96 0.00	28.09 -0.96 0.00	29.10 -1.09 0.00	30.19 -1.19 0.00	31.38 -1.27 0.00	32.78 -1.33 0.00	34.00 -1.56 3.34	42.67 -1.73 0.00	43.79 -1.73 0.00	43.15 -1.76 1.43	41.84 -1.70 0.00	42.60 -1.73 0.00	29.52 -1.59 8.66	27.67 -1.55 9.41	29.28 -1.19 0.00
V_CMP_10_SYNC_DSASP 323788	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.05 0.00 0.00	28.43 -0.06 0.00	27.31 -0.05 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.78 -0.26 0.00	29.88 -0.30 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.95 -0.70 3.25	43.74 -0.66 0.00	44.97 -0.54 0.00	44.35 -0.55 1.44	42.93 -0.61 0.00	43.62 -0.71 0.00	30.63 -0.71 8.43	28.73 -0.74 9.16	29.98 -0.49 0.00
V_F_30_SYNC_DSASP 323786	61.16 1.11 -30.95	51.80 1.13 -21.68	47.35 1.10 -17.32	45.79 1.07 -15.82	44.77 1.23 -15.48	45.69 1.20 -16.01	48.14 1.01 -19.77	45.50 0.95 -17.28	47.86 1.13 -17.77	51.59 1.16 -21.41	53.77 1.16 -23.56	56.32 1.21 -24.92	54.39 1.29 -21.71	56.50 1.31 -22.54	60.88 1.47 -25.30	63.32 1.67 -22.75	71.41 2.00 -25.01	77.55 2.14 -29.89	84.19 2.22 -35.62	75.89 2.09 -30.26	69.67 2.00 -23.34	58.71 1.79 -17.15	48.17 1.78 -7.76	49.84 1.22 -18.15
V_XM_10_SYNC_DSASP 323789	28.78 -0.32 0.00	28.81 -0.17 0.00	28.84 -0.09 0.00	28.81 -0.09 0.00	28.05 0.00 0.00	28.43 -0.06 0.00	27.31 -0.05 0.00	27.19 -0.08 0.00	28.78 -0.17 0.00	28.76 -0.26 0.00	28.78 -0.26 0.00	29.88 -0.30 0.00	30.95 -0.44 0.00	32.16 -0.49 0.00	33.54 -0.58 0.00	34.95 -0.70 3.25	43.74 -0.66 0.00	44.97 -0.54 0.00	44.35 -0.55 1.44	42.93 -0.61 0.00	43.62 -0.71 0.00	30.63 -0.71 8.43	28.73 -0.74 9.16	29.98 -0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.27 2.53 -21.63	46.49 2.35 -15.15	43.32 2.28 -12.10	42.24 2.28 -11.06	40.92 2.05 -10.82	41.78 2.11 -11.19	43.28 2.11 -13.81	41.55 2.21 -12.07	43.90 2.52 -12.42	46.56 2.58 -14.96	48.18 2.67 -16.47	50.44 2.84 -17.42	49.55 2.98 -15.18	51.61 3.20 -15.75	55.21 3.41 -17.68	60.64 4.01 -17.74	66.28 4.40 -17.48	70.82 4.41 -20.89	67.53 4.40 -16.78	68.73 4.05 -21.15	64.99 4.35 -16.31	55.38 3.78 -11.82	47.55 3.67 -5.25	45.83 2.68 -12.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.25 2.77 -22.38	47.22 2.55 -15.68	43.95 2.49 -12.53	42.83 2.49 -11.45	41.47 2.22 -11.20	42.32 2.25 -11.58	43.96 2.30 -14.30	42.25 2.48 -12.50	44.65 2.84 -12.86	47.41 2.90 -15.49	49.11 3.02 -17.05	51.41 3.20 -18.03	51.73 3.39 -16.95	55.57 3.59 -19.33	61.32 3.79 -23.42	64.85 4.43 -21.52	67.34 4.84 -18.10	71.92 4.78 -21.62	68.48 4.73 -17.41	69.70 4.27 -21.89	66.01 4.79 -16.89	56.18 4.18 -12.23	48.20 4.14 -5.43	46.55 2.95 -13.13
WADING RIVER_IC_1 23522	61.49 2.33 -30.06	60.20 2.11 -29.10	59.34 2.14 -28.27	48.93 2.05 -17.98	46.41 1.80 -16.56	47.67 1.85 -17.33	44.34 1.89 -15.09	50.54 2.07 -21.20	57.02 2.37 -25.69	59.16 2.41 -27.74	59.49 2.58 -27.86	60.48 2.69 -27.61	60.93 2.83 -26.71	62.07 2.25 -27.17	63.52 2.69 -26.71	64.60 3.19 -22.51	66.55 4.04 -18.11	71.33 4.19 -21.62	68.11 4.35 -17.41	69.53 4.09 -21.90	65.17 3.94 -16.90	61.33 3.50 -18.05	59.09 3.48 -16.99	56.15 2.35 -23.33
WADING RIVER_IC_2 23547	61.49 2.33 -30.06	60.20 2.11 -29.10	59.34 2.14 -28.27	48.93 2.05 -17.98	46.41 1.80 -16.56	47.67 1.85 -17.33	44.34 1.89 -15.09	50.54 2.07 -21.20	57.02 2.37 -25.69	59.16 2.41 -27.74	59.49 2.58 -27.86	60.48 2.69 -27.61	60.93 2.83 -26.71	62.07 2.25 -27.17	63.52 2.69 -26.71	64.60 3.19 -22.51	66.55 4.04 -18.11	71.33 4.19 -21.62	68.11 4.35 -17.41	69.53 4.09 -21.90	65.17 3.94 -16.90	61.33 3.50 -18.05	59.09 3.48 -16.99	56.15 2.35 -23.33
WADING RIVER_IC_3 23601	61.49 2.33 -30.06	60.20 2.11 -29.10	59.34 2.14 -28.27	48.93 2.05 -17.98	46.41 1.80 -16.56	47.67 1.85 -17.33	44.34 1.89 -15.09	50.54 2.07 -21.20	57.02 2.37 -25.69	59.16 2.41 -27.74	59.49 2.58 -27.86	60.48 2.69 -27.61	60.93 2.83 -26.71	62.07 2.25 -27.17	63.52 2.69 -26.71	64.60 3.19 -22.51	66.55 4.04 -18.11	71.33 4.19 -21.62	68.11 4.35 -17.41	69.53 4.09 -21.90	65.17 3.94 -16.90	61.33 3.50 -18.05	59.09 3.48 -16.99	56.15 2.35 -23.33
WALDEN___HYDRO 24148	53.38 2.39 -21.88	46.49 2.18 -15.33	43.31 2.14 -12.24	42.22 2.14 -11.19	40.91 1.91 -10.95	41.77 1.96 -11.32	43.31 1.97 -13.98	41.50 2.02 -12.22	43.78 2.26 -12.57	46.45 2.29 -15.14	48.06 2.35 -16.66	50.31 2.50 -17.62	49.38 2.64 -15.35	51.50 2.91 -15.94	55.08 3.07 -17.89	58.77 3.70 -16.17	66.17 4.08 -17.68	70.84 4.19 -21.13	67.73 4.22 -17.17	68.81 3.87 -21.39	64.96 4.12 -16.50	55.27 3.54 -11.96	47.34 3.40 -5.31	45.80 2.50 -12.84
WARRENSBURG___ 23737	64.75 2.94 -32.71	54.89 2.99 -22.91	50.09 2.86 -18.30	48.45 2.83 -16.72	47.14 2.72 -16.36	48.20 2.79 -16.92	50.77 2.52 -20.89	48.01 2.48 -18.26	50.55 2.81 -18.78	54.57 2.93 -22.62	56.50 2.56 -24.90	59.09 2.56 -26.34	57.10 2.76 -22.95	58.83 2.35 -23.82	63.38 2.52 -26.74	65.93 2.95 -24.08	74.87 4.04 -26.43	81.79 4.69 -31.58	92.22 4.96 -40.92	80.17 4.66 -31.98	73.52 4.52 -24.67	61.79 3.86 -18.16	50.55 3.67 -8.25	52.30 2.65 -19.18
WATERSIDE___6 8 9 23538	54.33 2.82 -22.41	47.29 2.61 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.38 2.31 -11.59	43.99 2.32 -14.31	42.28 2.51 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.24 3.08 -17.11	56.77 3.23 -23.36	61.54 3.42 -26.74	64.84 3.66 -28.53	67.01 3.89 -29.00	66.57 4.47 -23.20	67.53 5.02 -18.11	72.02 4.87 -21.63	68.66 4.91 -17.41	69.92 4.49 -21.90	66.15 4.92 -16.90	56.28 4.26 -12.25	48.25 4.17 -5.45	46.62 3.02 -13.14
WDELAWARE___HYD 323627	51.32 2.53 -19.68	45.09 2.32 -13.79	42.23 2.28 -11.01	41.27 2.31 -10.06	39.97 2.08 -9.85	40.83 2.16 -10.18	42.14 2.22 -12.57	40.33 2.07 -10.99	42.60 2.34 -11.30	44.95 2.32 -13.61	46.38 2.35 -14.98	48.53 2.50 -15.85	47.86 2.67 -13.81	49.86 2.87 -14.33	53.34 3.14 -16.09	57.17 3.73 -14.54	64.48 4.17 -15.90	68.85 4.33 -19.00	66.22 4.40 -15.47	66.87 4.09 -19.24	63.43 4.26 -14.84	54.19 3.66 -10.75	46.84 3.44 -4.78	44.54 2.53 -11.54
WEST BABYLON___IC 23714	62.25 3.08 -30.06	60.93 2.84 -29.10	60.00 2.81 -28.27	49.65 2.77 -17.98	47.11 2.50 -16.56	48.41 2.59 -17.33	45.02 2.57 -15.09	51.22 2.75 -21.20	57.77 3.13 -25.69	59.92 3.16 -27.74	60.22 3.31 -27.86	61.23 3.44 -27.61	61.74 3.64 -26.71	62.92 3.10 -27.17	64.40 3.58 -26.71	65.57 4.16 -22.51	67.61 5.10 -18.11	72.38 5.23 -21.62	69.22 5.47 -17.41	70.57 5.13 -21.90	66.32 5.10 -16.90	62.40 4.57 -18.05	60.21 4.59 -16.99	57.06 3.26 -23.33

WEST CANADA___HYD 24049	28.69 0.15 0.56	28.71 0.12 0.39	28.73 0.12 0.31	28.70 0.09 0.28	27.86 0.08 0.28	28.28 0.09 0.29	27.06 0.05 0.36	27.04 0.08 0.31	28.75 0.12 0.32	28.75 0.12 0.38	28.74 0.12 0.42	29.89 0.15 0.45	31.15 0.16 0.39	32.41 0.16 0.41	33.83 0.17 0.45	38.84 0.20 0.25	44.17 0.22 0.45	45.21 0.23 0.54	42.29 0.23 4.29	43.21 0.22 0.54	44.13 0.22 0.42	40.08 0.20 -0.10	39.13 0.19 -0.31	30.29 0.15 0.33
WESTERN_NY_WIND 24143	32.76 0.61 -3.04	31.44 0.32 -2.13	30.60 -0.03 -1.70	30.37 -0.09 -1.55	29.27 -0.31 -1.52	29.92 -0.14 -1.57	28.70 -0.60 -1.94	28.17 -0.79 -1.69	30.24 -0.46 -1.74	30.93 -0.17 -2.08	31.14 -0.20 -2.29	32.64 0.03 -2.43	33.69 0.19 -2.11	35.08 0.23 -2.19	36.58 0.00 -2.46	41.47 0.35 -2.23	47.28 0.44 -2.44	49.07 0.64 -2.91	49.02 0.70 -1.98	46.94 0.44 -2.96	46.78 0.18 -2.27	41.71 0.28 -1.66	39.95 0.58 -0.74	33.50 1.25 -1.78
WESTOVER___LESR 323668	37.43 0.99 -7.34	35.00 0.87 -5.14	33.82 0.78 -4.11	33.37 0.72 -3.75	32.31 0.59 -3.67	32.91 0.63 -3.80	32.65 0.60 -4.69	31.99 0.63 -4.10	33.95 0.78 -4.21	34.94 0.84 -5.08	35.50 0.87 -5.59	37.09 0.99 -5.91	37.63 1.10 -5.15	39.14 1.14 -5.35	41.24 1.12 -6.00	45.72 1.40 -5.42	51.93 1.60 -5.93	54.24 1.64 -7.09	53.72 1.72 -5.66	52.32 1.61 -7.18	51.46 1.59 -5.54	45.22 1.43 -4.01	41.80 1.39 -1.78	35.96 1.19 -4.31
WETHRSFD_WT_PWR 323626	34.05 0.87 -4.07	32.48 0.64 -2.85	31.53 0.32 -2.28	31.21 0.23 -2.08	30.12 0.03 -2.04	30.77 0.17 -2.11	29.74 -0.22 -2.60	29.27 -0.27 -2.28	31.38 0.09 -2.34	32.16 0.32 -2.82	32.50 0.35 -3.11	34.01 0.54 -3.29	34.94 0.69 -2.86	36.38 0.75 -2.97	37.93 0.48 -3.34	42.73 0.82 -3.02	48.63 0.93 -3.30	50.60 1.14 -3.94	50.43 1.20 -2.88	48.44 0.92 -3.99	48.16 0.75 -3.08	42.68 0.68 -2.23	40.54 0.93 -0.99	34.26 1.40 -2.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.18 2.41 -21.66	46.42 2.26 -15.17	43.24 2.20 -12.12	42.14 2.17 -11.07	40.82 1.93 -10.83	41.68 1.99 -11.20	43.22 2.02 -13.83	41.49 2.13 -12.09	43.83 2.43 -12.44	46.49 2.50 -14.98	48.12 2.58 -16.49	50.37 2.75 -17.44	49.47 2.89 -15.19	51.49 3.07 -15.77	55.09 3.28 -17.70	60.53 3.85 -17.78	66.12 4.22 -17.50	70.66 4.23 -20.91	67.32 4.17 -16.80	68.54 3.83 -21.17	64.83 4.17 -16.33	55.23 3.62 -11.83	47.40 3.51 -5.26	45.73 2.56 -12.70
YORK___WARBASSE 23770	54.45 2.94 -22.41	47.34 2.66 -15.69	44.01 2.55 -12.53	42.89 2.54 -11.45	41.56 2.30 -11.21	42.36 2.28 -11.59	43.97 2.30 -14.31	42.26 2.48 -12.51	44.71 2.90 -12.86	47.50 2.99 -15.49	49.27 3.11 -17.11	56.83 3.29 -23.36	61.64 3.51 -26.74	64.96 3.79 -28.53	67.14 4.02 -29.00	66.77 4.67 -23.20	67.75 5.24 -18.11	72.29 5.14 -21.63	68.90 5.14 -17.41	70.22 4.79 -21.90	66.37 5.14 -16.90	56.44 4.41 -12.25	48.41 4.33 -5.45	46.68 3.08 -13.14