

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/05/2022

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	48.27	45.21	45.55	45.68	46.53	52.76	74.25	78.87	71.08	60.21	51.86	50.31	50.26	51.77	50.97	50.32	52.78	57.86	65.16	73.02	70.88	57.38	51.66	50.03
24138	3.75	4.20	4.16	4.11	4.21	4.75	6.19	5.98	6.64	6.69	6.18	5.97	5.79	5.43	5.27	5.04	4.78	4.43	3.06	4.55	5.03	3.80	2.46	1.82
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
74TH STREET_GT_1	48.24	45.17	45.55	45.68	46.49	52.72	74.19	78.73	70.95	60.10	51.78	50.22	50.17	51.68	50.92	50.24	52.70	57.78	65.16	72.98	70.84	57.38	51.66	50.02
24260	3.72	4.16	4.16	4.11	4.17	4.70	6.13	5.83	6.51	6.58	6.10	5.88	5.70	5.34	5.23	4.96	4.70	4.35	3.06	4.51	4.99	3.80	2.46	1.80
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
74TH STREET_GT_2	48.24	45.17	45.55	45.68	46.49	52.72	74.19	78.73	70.95	60.10	51.78	50.22	50.17	51.68	50.92	50.24	52.70	57.78	65.16	72.98	70.84	57.38	51.66	50.02
24261	3.72	4.16	4.16	4.11	4.17	4.70	6.13	5.83	6.51	6.58	6.10	5.88	5.70	5.34	5.23	4.96	4.70	4.35	3.06	4.51	4.99	3.80	2.46	1.80
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
ADK HUDSON___FALLS	50.58	44.03	44.52	44.73	45.93	52.46	72.35	77.27	68.38	55.55	48.87	46.86	46.89	48.42	48.31	49.56	53.87	61.61	77.37	82.09	77.74	63.58	60.75	60.07
24011	2.23	2.64	2.60	2.56	2.76	3.39	4.29	4.37	3.93	3.56	3.18	2.97	2.85	2.56	2.53	2.48	2.69	2.83	1.82	2.98	3.00	2.16	1.46	0.90
	-13.94	-1.42	-1.94	-2.24	-3.11	-3.86	0.00	0.00	0.00	1.11	-0.21	-0.29	-0.84	-3.12	-4.27	-7.10	-11.65	-19.55	-49.16	-38.87	-32.47	-28.63	-36.90	-42.50
ADK RESOURCE___RCVRY	50.70	44.12	44.64	44.86	46.06	52.60	72.62	77.63	68.63	55.77	48.97	46.94	46.98	48.51	48.41	49.65	54.00	61.75	77.51	82.25	77.90	63.71	60.84	60.14
23798	2.34	2.72	2.72	2.68	2.89	3.53	4.56	4.74	4.19	3.77	3.28	3.05	2.94	2.65	2.62	2.56	2.81	2.94	1.90	3.10	3.13	2.26	1.50	0.92
	-13.96	-1.42	-1.94	-2.24	-3.11	-3.86	0.00	0.00	0.00	1.10	-0.21	-0.29	-0.85	-3.13	-4.28	-7.11	-11.66	-19.57	-49.21	-38.91	-32.50	-28.66	-36.94	-42.55
ADK S GLENS___FALLS	50.58	44.03	44.52	44.73	45.93	52.46	72.35	77.27	68.38	55.55	48.87	46.86	46.89	48.42	48.31	49.56	53.87	61.61	77.37	82.09	77.74	63.58	60.75	60.07
24028	2.23	2.64	2.60	2.56	2.76	3.39	4.29	4.37	3.93	3.56	3.18	2.97	2.85	2.56	2.53	2.48	2.69	2.83	1.82	2.98	3.00	2.16	1.46	0.90
	-13.94	-1.42	-1.94	-2.24	-3.11	-3.86	0.00	0.00	0.00	1.11	-0.21	-0.29	-0.84	-3.12	-4.27	-7.10	-11.65	-19.55	-49.16	-38.87	-32.47	-28.63	-36.90	-42.50
ADK_NYS___DAM	49.89	44.12	44.49	44.81	45.85	52.39	72.01	76.54	67.92	55.10	49.07	46.88	46.79	47.92	47.82	49.31	53.24	60.63	74.77	80.03	75.94	62.10	58.82	57.54
23527	2.31	2.80	2.68	2.75	2.84	3.53	3.95	3.64	3.48	3.56	3.41	3.23	3.07	2.78	2.70	2.64	2.69	2.90	1.87	3.02	2.96	2.23	1.52	0.95
	-13.19	-1.34	-1.83	-2.12	-2.94	-3.65	0.00	0.00	0.00	1.56	-0.18	-0.05	-0.53	-2.41	-3.61	-6.69	-11.02	-18.49	-46.50	-36.76	-30.71	-27.08	-34.90	-39.91
AIR_PRODUCTS___DRP	49.75	44.10	44.58	44.82	45.84	52.15	71.94	76.61	68.05	55.77	49.09	47.18	47.14	48.66	48.41	49.30	53.03	60.13	73.94	79.23	75.41	61.63	58.22	57.29
24190	2.37	2.80	2.80	2.79	2.89	3.35	3.88	3.72	3.61	3.61	3.41	3.27	3.11	2.91	2.82	2.68	2.65	2.70	1.80	2.82	2.91	2.20	1.48	1.02
	-12.98	-1.32	-1.81	-2.08	-2.89	-3.59	0.00	0.00	0.00	0.94	-0.20	-0.31	-0.84	-3.02	-4.07	-6.64	-10.84	-18.20	-45.75	-36.18	-30.22	-26.64	-34.34	-39.60
ALBANY___1	49.75	44.10	44.58	44.82	45.84	52.15	71.94	76.61	68.05	55.77	49.09	47.18	47.14	48.66	48.41	49.30	53.03	60.13	73.94	79.23	75.41	61.63	58.22	57.29
23571	2.37	2.80	2.80	2.79	2.89	3.35	3.88	3.72	3.61	3.61	3.41	3.27	3.11	2.91	2.82	2.68	2.65	2.70	1.80	2.82	2.91	2.20	1.48	1.02
	-12.98	-1.32	-1.81	-2.08	-2.89	-3.59	0.00	0.00	0.00	0.94	-0.20	-0.31	-0.84	-3.02	-4.07	-6.64	-10.84	-18.20	-45.75	-36.18	-30.22	-26.64	-34.34	-39.60
ALBANY___2	49.75	44.10	44.58	44.82	45.84	52.15	71.94	76.61	68.05	55.77	49.09	47.18	47.14	48.66	48.41	49.30	53.03	60.13	73.94	79.23	75.41	61.63	58.22	57.29
23572	2.37	2.80	2.80	2.79	2.89	3.35	3.88	3.72	3.61	3.61	3.41	3.27	3.11	2.91	2.82	2.68	2.65	2.70	1.80	2.82	2.91	2.20	1.48	1.02
	-12.98	-1.32	-1.81	-2.08	-2.89	-3.59	0.00	0.00	0.00	0.94	-0.20	-0.31	-0.84	-3.02	-4.07	-6.64	-10.84	-18.20	-45.75	-36.18	-30.22	-26.64	-34.34	-39.60
ALBANY___3	49.75	44.10	44.58	44.82	45.84	52.15	71.94	76.61	68.05	55.77	49.09	47.18	47.14	48.66	48.41	49.30	53.03	60.13	73.94	79.23	75.41	61.63	58.22	57.29
23573	2.37	2.80	2.80	2.79	2.89	3.35	3.88	3.72	3.61	3.61	3.41	3.27	3.11	2.91	2.82	2.68	2.65	2.70	1.80	2.82	2.91	2.20	1.48	1.02
	-12.98	-1.32	-1.81	-2.08	-2.89	-3.59	0.00	0.00	0.00	0.94	-0.20	-0.31	-0.84	-3.02	-4.07	-6.64	-10.84	-18.20	-45.75	-36.18	-30.22	-26.64	-34.34	-39.60
ALBANY___4	49.75	44.10	44.58	44.82	45.84	52.15	71.94	76.61	68.05	55.77	49.09	47.18	47.14	48.66	48.41	49.30	53.03	60.13	73.94	79.23	75.41	61.63	58.22	57.29
23574	2.37	2.80	2.80	2.79	2.89	3.35	3.88	3.72	3.61	3.61	3.41	3.27	3.11	2.91	2.82	2.68	2.65	2.70	1.80	2.82	2.91	2.20	1.48	1.02
	-12.98	-1.32	-1.81	-2.08	-2.89	-3.59	0.00	0.00	0.00	0.94	-0.20	-0.31	-0.84	-3.02	-4.07	-6.64	-10.84	-18.20	-45.75	-36.18	-30.22	-26.64	-34.34	-39.60

ALBANY___LFGE 323615	50.20 2.55 -13.25	44.33 3.00 -1.35	44.82 3.00 -1.84	45.06 3.00 -2.13	46.14 3.13 -2.96	52.50 3.62 -3.67	72.35 4.29 0.00	77.05 4.15 0.00	68.44 4.00 0.00	56.00 3.93 1.03	49.32 3.64 -0.20	47.38 3.49 -0.28	47.34 3.33 -0.82	48.81 3.08 -3.00	48.59 2.99 -4.09	49.63 2.88 -6.77	53.49 2.88 -11.07	60.76 2.94 -18.59	75.05 1.93 -46.73	80.21 3.02 -36.95	76.26 3.13 -30.86	62.36 2.36 -27.21	59.06 1.59 -35.07	58.17 1.08 -40.41
ALCOA_RYNLDS___DRP 24188	32.27 -2.13 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	37.98 -1.96 0.00	37.90 -2.16 0.00	42.14 -3.08 0.00	65.74 -2.31 0.00	71.07 -1.82 0.00	62.45 -2.00 0.00	50.34 -2.71 0.05	42.20 -3.27 0.00	40.75 -2.83 0.02	40.62 -2.55 0.03	40.33 -2.35 0.05	39.19 -2.28 0.04	37.90 -2.08 0.00	37.72 -1.82 0.00	37.62 -1.61 0.00	25.29 -1.11 0.00	38.51 -1.73 0.00	40.29 -1.99 0.00	31.41 -1.38 0.00	21.37 -1.03 0.00	15.88 -0.80 0.00
ALCOA___DSASP 323711	32.27 -2.13 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	37.98 -1.96 0.00	37.90 -2.16 0.00	42.14 -3.08 0.00	65.74 -2.31 0.00	71.07 -1.82 0.00	62.45 -2.00 0.00	50.34 -2.71 0.05	42.20 -3.27 0.00	40.75 -2.83 0.02	40.62 -2.55 0.03	40.33 -2.35 0.05	39.19 -2.28 0.04	37.90 -2.08 0.00	37.72 -1.82 0.00	37.62 -1.61 0.00	25.29 -1.11 0.00	38.51 -1.73 0.00	40.29 -1.99 0.00	31.41 -1.38 0.00	21.37 -1.03 0.00	15.88 -0.80 0.00
ALLEGHENY___COGEN 23514	40.30 4.02 -1.88	44.61 4.44 -0.19	44.64 4.40 -0.26	44.51 4.28 -0.30	45.17 4.69 -0.42	51.57 5.83 -0.52	76.09 8.03 0.00	80.54 7.65 0.00	70.89 6.44 0.00	58.99 5.89 0.00	51.19 5.68 -0.03	48.84 5.14 -0.09	47.95 4.58 -0.18	47.84 4.57 -0.53	46.40 4.24 -0.65	44.47 3.60 -0.89	44.12 3.00 -1.58	44.90 3.02 -2.65	35.29 2.24 -6.65	49.29 3.78 -5.26	51.19 4.53 -4.39	39.51 2.85 -3.88	29.50 2.10 -4.99	24.19 1.72 -5.80
ALTONA_WT_PWR 323606	31.72 -2.68 0.00	38.70 -1.28 0.00	38.66 -1.32 0.00	38.74 -1.20 0.00	38.66 -1.40 0.00	43.45 -1.76 0.00	67.11 -0.95 0.00	72.46 -0.43 0.00	63.80 -0.64 0.00	51.62 -1.43 0.05	43.60 -1.87 0.01	41.91 -1.66 0.03	41.59 -1.55 0.05	41.16 -1.45 0.12	39.98 -1.41 0.12	38.63 -1.24 0.11	38.47 -1.07 0.00	38.36 -0.86 0.00	25.79 -0.61 0.00	39.32 -0.92 0.00	41.13 -1.14 0.00	32.07 -0.72 0.00	21.82 -0.58 0.00	16.14 -0.53 0.00
AMERICAN_REF_FUEL 24010	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.19 2.82 -1.97	45.10 4.92 -0.20	45.09 4.84 -0.27	45.05 4.79 -0.32	45.59 5.09 -0.44	52.13 6.38 -0.55	76.15 8.10 0.00	79.96 7.07 0.00	69.79 5.35 0.00	59.05 5.95 0.00	51.29 5.78 -0.04	49.11 5.41 -0.10	48.36 4.97 -0.20	48.07 4.74 -0.60	46.88 4.65 -0.72	44.73 3.76 -1.00	44.20 3.00 -1.66	44.49 2.47 -2.79	35.26 1.85 -7.02	48.73 2.94 -5.55	50.63 3.72 -4.63	39.30 2.43 -4.09	29.64 1.97 -5.27	24.69 1.92 -6.10
ARTHUR_KILL_GT_1 23520	47.96 3.44 -10.13	44.68 3.68 -1.03	44.99 3.60 -1.41	45.08 3.52 -1.63	45.93 3.61 -2.26	51.99 3.98 -2.80	72.06 4.63 0.63	71.39 4.15 5.66	69.59 5.16 0.01	58.93 5.42 -0.41	50.68 5.00 -0.20	49.21 4.88 -0.72	49.17 4.71 -1.27	50.73 4.40 -3.60	49.92 4.24 -4.17	49.36 4.08 -5.30	51.87 3.88 -8.45	56.92 3.49 -14.20	64.79 2.69 -35.70	72.29 3.83 -28.22	70.12 4.27 -23.57	56.99 3.41 -20.79	51.37 2.17 -26.80	49.83 1.62 -31.54
ARTHUR_KILL_2 23512	47.90 3.37 -10.13	44.61 3.60 -1.03	44.91 3.52 -1.41	45.00 3.44 -1.63	45.85 3.53 -2.26	51.90 3.89 -2.80	71.92 4.49 0.63	71.17 3.93 5.66	69.40 4.96 0.01	58.82 5.31 -0.41	50.59 4.91 -0.20	49.12 4.80 -0.72	49.04 4.58 -1.27	50.60 4.27 -3.60	49.84 4.15 -4.17	49.24 3.96 -5.30	51.78 3.80 -8.45	56.84 3.41 -14.20	64.71 2.61 -35.70	72.17 3.70 -28.22	69.99 4.15 -23.57	56.89 3.31 -20.79	51.30 2.10 -26.80	49.78 1.57 -31.54
ARTHUR_KILL_3 23513	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.40 4.38 -2.80	73.02 5.58 0.62	72.50 5.25 5.65	70.44 5.99 0.00	59.78 6.26 -0.42	51.59 5.91 -0.21	50.13 5.80 -0.73	50.04 5.57 -1.28	51.59 5.25 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.50 4.51 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.62 4.15 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.96 1.75 -31.54
ARTHUR_KILL_COGEN 323718	47.96 3.44 -10.13	44.68 3.68 -1.03	44.99 3.60 -1.41	45.08 3.52 -1.63	45.93 3.61 -2.26	51.99 3.98 -2.80	72.06 4.63 0.63	71.39 4.15 5.66	69.59 5.16 0.01	58.93 5.42 -0.41	50.68 5.00 -0.20	49.21 4.88 -0.72	49.17 4.71 -1.27	50.73 4.40 -3.60	49.92 4.24 -4.17	49.36 4.08 -5.30	51.87 3.88 -8.45	56.92 3.49 -14.20	64.79 2.69 -35.70	72.29 3.83 -28.22	70.12 4.27 -23.57	56.99 3.41 -20.79	51.37 2.17 -26.80	49.83 1.62 -31.54
ASHOKAN____ 23654	48.66 3.54 -10.72	45.07 4.00 -1.09	45.71 4.24 -1.49	45.85 4.19 -1.72	46.78 4.33 -2.39	53.15 4.97 -2.97	74.80 6.74 0.00	79.23 6.34 0.00	69.73 5.29 0.00	58.27 5.10 -0.08	49.77 4.09 -0.20	48.01 3.79 -0.62	47.80 3.46 -1.15	49.49 3.34 -3.42	48.81 3.20 -4.10	48.59 3.04 -5.58	51.61 3.12 -8.95	57.56 3.30 -15.03	66.62 2.43 -37.79	73.91 3.78 -29.88	71.33 4.10 -24.96	57.78 2.98 -22.01	52.69 1.93 -28.37	51.39 1.53 -33.18
ASTORIA_EAST_ENERGY_CC1 323581	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_EAST_ENERGY_CC2 323582	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT2_I 24094	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55

ASTORIA_GT2_2 24095	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT2_3 24096	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT2_4 24097	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT3_1 24098	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT3_2 24099	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT3_3 24100	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT3_4 24101	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT4_1 24102	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT4_2 24103	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT4_3 24104	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT4_4 24105	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA_GT_1 23523	48.63 4.09 -10.13	45.57 4.56 -1.04	45.91 4.52 -1.42	46.04 4.47 -1.63	46.89 4.57 -2.27	53.17 5.15 -2.81	74.67 6.60 -0.01	79.02 6.12 -0.01	71.02 6.58 0.00	60.26 6.74 -0.42	51.82 6.14 -0.21	50.31 5.97 -0.73	50.22 5.75 -1.28	51.77 5.43 -3.61	50.97 5.27 -4.18	50.28 5.00 -5.30	52.78 4.78 -8.46	57.78 4.35 -14.20	65.32 3.22 -35.70	73.18 4.71 -28.23	71.01 5.16 -23.58	57.62 4.03 -20.80	51.83 2.62 -26.81	50.16 1.93 -31.55
ASTORIA_GT_10 24110	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.59 4.16 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.63 4.78 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
ASTORIA_GT_11 24225	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.59 4.16 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.63 4.78 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
ASTORIA_GT_12 24226	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.59 4.16 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.63 4.78 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54

ASTORIA_GT_13 24227	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.59 4.16 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.63 4.78 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
ASTORIA_GT_5 24106	48.63 4.09 -10.13	45.57 4.56 -1.04	45.91 4.52 -1.42	46.04 4.47 -1.63	46.89 4.57 -2.27	53.17 5.15 -2.81	74.67 6.60 -0.01	79.02 6.12 -0.01	71.02 6.58 0.00	60.26 6.74 -0.42	51.82 6.14 -0.21	50.31 5.97 -0.73	50.22 5.75 -1.28	51.77 5.43 -3.61	50.97 5.27 -4.18	50.28 5.00 -5.30	52.78 4.78 -8.46	57.78 4.35 -14.20	65.32 3.22 -35.70	73.18 4.71 -28.23	71.01 5.16 -23.58	57.62 4.03 -20.80	51.83 2.62 -26.81	50.16 1.93 -31.55
ASTORIA_GT_7 24107	48.63 4.09 -10.13	45.57 4.56 -1.04	45.91 4.52 -1.42	46.04 4.47 -1.63	46.89 4.57 -2.27	53.17 5.15 -2.81	74.67 6.60 -0.01	79.02 6.12 -0.01	71.02 6.58 0.00	60.26 6.74 -0.42	51.82 6.14 -0.21	50.31 5.97 -0.73	50.22 5.75 -1.28	51.77 5.43 -3.61	50.97 5.27 -4.18	50.28 5.00 -5.30	52.78 4.78 -8.46	57.78 4.35 -14.20	65.32 3.22 -35.70	73.18 4.71 -28.23	71.01 5.16 -23.58	57.62 4.03 -20.80	51.83 2.62 -26.81	50.16 1.93 -31.55
ASTORIA_GT_8 24108	48.63 4.09 -10.13	45.57 4.56 -1.04	45.91 4.52 -1.42	46.04 4.47 -1.63	46.89 4.57 -2.27	53.17 5.15 -2.81	74.67 6.60 -0.01	79.02 6.12 -0.01	71.02 6.58 0.00	60.26 6.74 -0.42	51.82 6.14 -0.21	50.31 5.97 -0.73	50.22 5.75 -1.28	51.77 5.43 -3.61	50.97 5.27 -4.18	50.28 5.00 -5.30	52.78 4.78 -8.46	57.78 4.35 -14.20	65.32 3.22 -35.70	73.18 4.71 -28.23	71.01 5.16 -23.58	57.62 4.03 -20.80	51.83 2.62 -26.81	50.16 1.93 -31.55
ASTORIA___2 24149	48.59 4.06 -10.13	45.53 4.52 -1.04	45.87 4.48 -1.42	46.00 4.43 -1.63	46.85 4.53 -2.27	53.13 5.11 -2.81	74.60 6.53 -0.01	78.95 6.05 -0.01	70.89 6.44 0.00	60.16 6.64 -0.42	51.73 6.05 -0.21	50.22 5.88 -0.73	50.13 5.66 -1.28	51.68 5.34 -3.61	50.88 5.19 -4.18	50.20 4.92 -5.30	52.70 4.70 -8.46	57.75 4.32 -14.20	65.27 3.17 -35.70	73.10 4.63 -28.23	70.93 5.07 -23.58	57.55 3.97 -20.80	51.80 2.60 -26.81	50.12 1.90 -31.55
ASTORIA___3 23516	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
ASTORIA___4 23517	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
ASTORIA___5 23518	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
AST_ENERGY_2_CC3 323677	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.71 5.65 0.00	78.29 5.39 0.00	70.50 6.06 0.00	59.73 6.21 -0.42	51.50 5.82 -0.21	50.00 5.67 -0.73	49.96 5.49 -1.28	51.46 5.13 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.95 2.85 -35.70	72.70 4.22 -28.23	70.55 4.69 -23.58	57.15 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
AST_ENERGY_2_CC4 323678	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.71 5.65 0.00	78.29 5.39 0.00	70.50 6.06 0.00	59.73 6.21 -0.42	51.50 5.82 -0.21	50.00 5.67 -0.73	49.96 5.49 -1.28	51.46 5.13 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.95 2.85 -35.70	72.70 4.22 -28.23	70.55 4.69 -23.58	57.15 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
ATHENS_STG_1 23668	47.23 2.20 -10.63	43.58 2.52 -1.08	43.98 2.52 -1.48	44.16 2.52 -1.71	45.00 2.57 -2.37	51.05 2.90 -2.94	71.19 3.13 0.00	75.66 2.77 0.00	67.54 3.09 0.00	56.72 3.35 -0.27	48.87 3.18 -0.21	47.40 3.10 -0.70	47.38 2.94 -1.25	49.08 2.74 -3.61	48.42 2.66 -4.25	48.06 2.52 -5.55	50.79 2.37 -8.88	56.37 2.23 -14.91	65.40 1.53 -37.47	72.17 2.29 -29.63	69.60 2.58 -24.75	56.54 1.93 -21.82	51.87 1.34 -28.13	50.72 1.03 -33.01
ATHENS_STG_2 23670	47.23 2.20 -10.63	43.58 2.52 -1.08	43.98 2.52 -1.48	44.16 2.52 -1.71	45.00 2.57 -2.37	51.05 2.90 -2.94	71.19 3.13 0.00	75.66 2.77 0.00	67.54 3.09 0.00	56.72 3.35 -0.27	48.87 3.18 -0.21	47.40 3.10 -0.70	47.38 2.94 -1.25	49.08 2.74 -3.61	48.42 2.66 -4.25	48.06 2.52 -5.55	50.79 2.37 -8.88	56.37 2.23 -14.91	65.40 1.53 -37.47	72.17 2.29 -29.63	69.60 2.58 -24.75	56.54 1.93 -21.82	51.87 1.34 -28.13	50.72 1.03 -33.01
ATHENS_STG_3 23677	47.23 2.20 -10.63	43.58 2.52 -1.08	43.98 2.52 -1.48	44.16 2.52 -1.71	45.00 2.57 -2.37	51.05 2.90 -2.94	71.19 3.13 0.00	75.66 2.77 0.00	67.54 3.09 0.00	56.72 3.35 -0.27	48.87 3.18 -0.21	47.40 3.10 -0.70	47.38 2.94 -1.25	49.08 2.74 -3.61	48.42 2.66 -4.25	48.06 2.52 -5.55	50.79 2.37 -8.88	56.37 2.23 -14.91	65.40 1.53 -37.47	72.17 2.29 -29.63	69.60 2.58 -24.75	56.54 1.93 -21.82	51.87 1.34 -28.13	50.72 1.03 -33.01
AUBURN___LFGE 323710	37.24 1.44 -1.40	41.60 1.48 -0.14	41.66 1.48 -0.19	41.44 1.28 -0.22	42.02 1.64 -0.31	47.54 1.94 -0.39	70.58 2.52 0.00	75.44 2.55 0.00	66.51 2.06 0.00	54.96 1.86 0.00	47.86 2.36 -0.03	45.77 2.09 -0.07	45.23 1.90 -0.14	44.91 1.75 -0.43	43.85 1.82 -0.52	42.21 1.52 -0.71	42.13 1.42 -1.17	42.60 1.41 -1.96	32.15 0.82 -4.94	45.68 1.53 -3.91	47.48 1.95 -3.26	36.78 1.12 -2.88	26.91 0.81 -3.71	21.57 0.58 -4.31
BABYLON_RES_REC 323704	49.76 4.33 -11.03	45.92 4.92 -1.03	46.19 4.80 -1.41	46.27 4.71 -1.63	47.17 4.85 -2.26	53.26 5.24 -2.80	74.45 6.40 0.00	79.59 6.70 0.00	73.51 7.92 -1.14	69.63 7.33 -9.20	65.00 6.78 -12.75	72.29 6.50 -22.19	66.10 6.31 -16.60	64.91 6.03 -16.15	65.36 5.94 -17.91	66.08 5.68 -20.42	73.20 5.34 -28.33	85.75 5.02 -41.50	80.70 3.46 -50.85	105.16 5.15 -59.77	117.35 5.70 -69.37	86.13 4.26 -49.08	62.75 3.05 -37.30	52.64 2.14 -33.83

BARRETT_IC_1 23704	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_10 23701	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_11 23702	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_12 23703	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_2 23705	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_3 23706	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_4 23707	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_5 23708	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_6 23709	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_7 23710	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_8 23711	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT_IC_9 23700	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT___1 23545	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BARRETT___2 23546	49.59 4.16 -11.03	45.68 4.68 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	46.97 4.65 -2.26	53.12 5.11 -2.80	74.32 6.26 0.00	79.38 6.49 0.00	72.93 7.34 -1.14	69.42 7.12 -9.20	64.72 6.50 -12.75	72.02 6.23 -22.19	65.79 6.00 -16.60	64.61 5.73 -16.15	65.03 5.60 -17.91	65.72 5.32 -20.42	72.92 5.06 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.10 5.46 -69.37	86.00 4.13 -49.08	62.50 2.80 -37.30	52.54 2.03 -33.83
BAYONEEC___CTG1 323682	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54

BAYONEEC___CTG10 323750	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG2 323683	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG3 323684	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG4 323685	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG5 323686	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG6 323687	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG7 323688	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG8 323689	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BAYONEEC___CTG9 323749	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
BEACON___LESR 323632	50.29 2.92 -12.97	44.69 3.40 -1.32	45.10 3.32 -1.80	45.41 3.39 -2.08	46.48 3.53 -2.89	52.96 4.16 -3.59	73.17 5.11 0.00	77.92 5.03 0.00	69.09 4.64 0.00	56.67 4.57 0.99	49.86 4.18 -0.20	47.68 3.79 -0.28	47.59 3.58 -0.81	49.02 3.34 -2.96	48.77 3.24 -4.02	49.69 3.08 -6.63	53.46 3.09 -10.83	60.59 3.18 -18.19	74.21 2.08 -45.73	79.70 3.30 -36.16	75.90 3.42 -30.20	61.98 2.56 -26.63	58.45 1.72 -34.32	57.41 1.18 -39.55
BEAVER RIVER___HYD 24048	34.59 -0.14 -0.33	39.85 -0.16 -0.03	39.91 -0.12 -0.05	39.91 -0.08 -0.05	40.06 -0.08 -0.07	45.17 -0.14 -0.09	68.54 0.48 0.00	73.77 0.88 0.00	64.25 -0.19 0.00	52.89 -0.21 0.00	44.88 -0.59 0.00	42.86 -0.74 0.00	42.37 -0.82 0.00	42.00 -0.73 0.00	40.72 -0.79 0.00	39.22 -0.76 0.00	39.26 -0.55 -0.28	39.26 -0.43 -0.47	27.41 -0.16 -1.17	41.21 0.04 -0.93	43.22 0.17 -0.78	33.18 -0.30 -0.68	23.03 -0.25 -0.88	17.54 -0.15 -1.02
BEEBEE_GT_13 23619	37.46 1.72 -1.34	41.96 1.84 -0.14	41.97 1.80 -0.19	41.91 1.76 -0.21	42.36 2.00 -0.30	48.11 2.53 -0.37	70.92 2.86 0.00	75.01 2.12 0.00	65.86 1.42 0.00	54.96 1.86 0.00	47.55 2.05 -0.02	45.64 1.96 -0.07	45.10 1.77 -0.13	44.97 1.84 -0.40	43.66 1.66 -0.48	41.93 1.28 -0.67	41.53 0.87 -1.13	41.82 0.71 -1.89	31.70 0.56 -4.75	45.04 1.04 -3.76	46.98 1.57 -3.14	36.27 0.72 -2.77	26.66 0.70 -3.57	21.58 0.77 -4.13
BETHLEHEM___GRP 23843	49.75 2.37 -12.98	44.10 2.80 -1.32	44.58 2.80 -1.81	44.82 2.79 -2.08	45.84 2.89 -2.89	52.15 3.35 -3.59	71.94 3.88 0.00	76.61 3.72 0.00	68.05 3.61 0.00	55.77 3.61 0.94	49.09 3.41 -0.20	47.18 3.27 -0.31	47.14 3.11 -0.84	48.66 2.91 -3.02	48.41 2.82 -4.07	49.30 2.68 -6.64	53.03 2.65 -10.84	60.13 2.70 -18.20	73.94 1.80 -45.75	79.23 2.82 -36.18	75.41 2.91 -30.22	61.63 2.20 -26.64	58.22 1.48 -34.34	57.29 1.02 -39.60
BETHLEHEM___GS1 323560	49.75 2.37 -12.98	44.10 2.80 -1.32	44.58 2.80 -1.81	44.82 2.79 -2.08	45.84 2.89 -2.89	52.15 3.35 -3.59	71.94 3.88 0.00	76.61 3.72 0.00	68.05 3.61 0.00	55.77 3.61 0.94	49.09 3.41 -0.20	47.18 3.27 -0.31	47.14 3.11 -0.84	48.66 2.91 -3.02	48.41 2.82 -4.07	49.30 2.68 -6.64	53.03 2.65 -10.84	60.13 2.70 -18.20	73.94 1.80 -45.75	79.23 2.82 -36.18	75.41 2.91 -30.22	61.63 2.20 -26.64	58.22 1.48 -34.34	57.29 1.02 -39.60
BETHLEHEM___GS2 323561	49.75 2.37 -12.98	44.10 2.80 -1.32	44.58 2.80 -1.81	44.82 2.79 -2.08	45.84 2.89 -2.89	52.15 3.35 -3.59	71.94 3.88 0.00	76.61 3.72 0.00	68.05 3.61 0.00	55.77 3.61 0.94	49.09 3.41 -0.20	47.18 3.27 -0.31	47.14 3.11 -0.84	48.66 2.91 -3.02	48.41 2.82 -4.07	49.30 2.68 -6.64	53.03 2.65 -10.84	60.13 2.70 -18.20	73.94 1.80 -45.75	79.23 2.82 -36.18	75.41 2.91 -30.22	61.63 2.20 -26.64	58.22 1.48 -34.34	57.29 1.02 -39.60

BETHLEHEM___GS3 323562	49.75 2.37 -12.98	44.10 2.80 -1.32	44.58 2.80 -1.81	44.82 2.79 -2.08	45.84 2.89 -2.89	52.15 3.35 -3.59	71.94 3.88 0.00	76.61 3.72 0.00	68.05 3.61 0.00	55.77 3.61 0.94	49.09 3.41 -0.20	47.18 3.27 -0.31	47.14 3.11 -0.84	48.66 2.91 -3.02	48.41 2.82 -4.07	49.30 2.68 -6.64	53.03 2.65 -10.84	60.13 2.70 -18.20	73.94 1.80 -45.75	79.23 2.82 -36.18	75.41 2.91 -30.22	61.63 2.20 -26.64	58.22 1.48 -34.34	57.29 1.02 -39.60
BETHLEHEM___STEEL 23779	39.37 3.20 -1.77	43.84 3.68 -0.18	43.87 3.64 -0.25	43.82 3.60 -0.28	44.34 3.88 -0.40	50.68 4.97 -0.49	73.71 5.65 0.00	77.34 4.45 0.00	67.73 3.28 0.00	57.03 3.93 0.00	49.42 3.91 -0.03	47.40 3.70 -0.09	46.70 3.33 -0.18	46.51 3.25 -0.53	45.27 3.12 -0.64	43.27 2.40 -0.89	42.70 1.66 -1.50	43.00 1.25 -2.52	33.81 1.08 -6.33	47.10 1.85 -5.01	48.95 2.49 -4.18	37.95 1.48 -3.69	28.52 1.37 -4.75	23.61 1.45 -5.48
BETHPAGE_CC_5 323564	49.73 4.30 -11.03	45.88 4.88 -1.03	46.15 4.76 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.26 5.24 -2.80	74.25 6.19 0.00	79.38 6.49 0.00	73.18 7.60 -1.14	69.47 7.17 -9.20	64.81 6.59 -12.75	72.11 6.32 -22.19	66.01 6.22 -16.60	64.78 5.90 -16.15	65.24 5.81 -17.91	65.92 5.52 -20.42	73.04 5.18 -28.33	85.59 4.86 -41.50	80.60 3.35 -50.85	105.04 5.03 -59.77	117.18 5.54 -69.37	86.07 4.20 -49.08	62.64 2.93 -37.30	52.63 2.12 -33.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.49 3.30 -1.79	43.92 3.76 -0.18	43.95 3.72 -0.25	43.94 3.71 -0.29	44.47 4.01 -0.40	50.82 5.11 -0.50	73.91 5.85 0.00	77.56 4.67 0.00	67.92 3.48 0.00	57.19 4.09 0.00	49.55 4.05 -0.03	47.54 3.84 -0.09	46.78 3.41 -0.18	46.60 3.34 -0.54	45.36 3.20 -0.65	43.36 2.48 -0.90	42.79 1.74 -1.52	43.11 1.33 -2.55	33.93 1.13 -6.40	47.27 1.97 -5.06	49.08 2.58 -4.23	38.06 1.54 -3.73	28.61 1.41 -4.80	23.70 1.48 -5.54
BINGHAMTON___COGEN 23790	39.69 1.86 -3.43	42.41 2.08 -0.35	42.54 2.08 -0.48	42.48 2.00 -0.55	43.03 2.20 -0.77	48.78 2.62 -0.95	71.33 3.27 0.00	75.88 2.99 0.00	66.70 2.25 0.00	55.81 2.65 -0.06	48.22 2.68 -0.07	46.26 2.44 -0.21	45.83 2.24 -0.39	45.96 2.09 -1.14	44.94 2.07 -1.35	43.58 1.80 -1.80	44.03 1.62 -2.87	45.54 1.49 -4.82	39.51 1.00 -12.11	51.47 1.65 -9.58	52.35 2.07 -8.00	41.22 1.38 -7.06	32.48 0.98 -9.09	28.18 0.87 -10.64
BLACK RIVER___HYD 24047	35.31 0.38 -0.53	40.39 0.36 -0.05	40.45 0.40 -0.07	40.42 0.40 -0.09	40.62 0.44 -0.12	45.90 0.54 -0.15	69.35 1.29 0.00	74.57 1.68 0.00	64.77 0.32 0.00	53.31 0.21 0.00	45.57 0.09 -0.01	43.41 -0.22 -0.02	42.85 -0.39 -0.04	42.60 -0.25 -0.13	41.29 -0.37 -0.15	39.79 -0.40 -0.21	39.79 -0.20 -0.45	39.95 -0.04 -0.76	28.46 0.16 -1.90	42.35 0.60 -1.50	44.46 0.93 -1.26	33.96 0.07 -1.11	23.85 0.02 -1.43	18.36 0.03 -1.65
BLISS_WT_PWR 323608	40.19 3.82 -1.97	44.50 4.32 -0.20	44.61 4.36 -0.27	44.53 4.28 -0.32	45.11 4.61 -0.44	51.55 5.79 -0.54	75.35 7.29 0.00	78.94 6.05 0.00	68.83 4.38 0.00	58.15 5.05 0.00	50.38 4.87 -0.04	48.03 4.32 -0.10	47.02 3.63 -0.20	47.00 3.68 -0.60	45.68 3.44 -0.72	43.70 2.72 -1.00	42.93 1.74 -1.66	43.19 1.18 -2.79	34.69 1.29 -7.00	47.79 2.01 -5.54	49.44 2.54 -4.63	38.38 1.51 -4.08	28.93 1.28 -5.26	24.13 1.37 -6.08
BLUE_CIRC_CHEM_DRP 24182	49.43 2.27 -12.76	43.91 2.64 -1.30	44.39 2.64 -1.78	44.62 2.64 -2.05	45.59 2.68 -2.85	51.86 3.12 -3.53	71.66 3.60 0.00	76.25 3.35 0.00	67.79 3.35 0.00	55.85 3.40 0.66	48.92 3.23 -0.21	47.12 3.10 -0.42	47.06 2.89 -0.97	48.73 2.74 -3.26	48.41 2.66 -4.24	49.06 2.52 -6.56	52.65 2.45 -10.66	59.60 2.47 -17.90	73.06 1.66 -45.00	78.36 2.54 -35.58	74.70 2.71 -29.72	61.06 2.07 -26.21	57.56 1.39 -33.78	56.79 1.02 -39.10
BOC_GAS_DRP 24189	49.26 2.10 -12.76	43.67 2.40 -1.30	44.16 2.40 -1.78	44.38 2.40 -2.05	45.39 2.48 -2.85	51.59 2.85 -3.53	71.33 3.27 0.00	75.95 3.06 0.00	67.54 3.09 0.00	55.58 3.13 0.66	48.69 3.00 -0.21	46.85 2.83 -0.42	46.89 2.72 -0.97	48.51 2.52 -3.26	48.24 2.49 -4.24	48.86 2.32 -6.56	52.49 2.29 -10.66	59.40 2.27 -17.90	72.92 1.53 -45.00	78.16 2.33 -35.58	74.49 2.49 -29.72	60.89 1.90 -26.21	57.45 1.28 -33.78	56.71 0.93 -39.10
BORALEX_4TH_BRANCH 23824	49.89 2.31 -13.19	44.12 2.80 -1.34	44.49 2.68 -1.83	44.81 2.75 -2.12	45.85 2.84 -2.94	52.39 3.53 -3.65	72.01 3.95 0.00	76.54 3.64 0.00	67.92 3.48 0.00	55.10 3.56 1.56	49.07 3.41 -0.18	46.88 3.23 -0.05	46.79 3.07 -0.53	47.92 2.78 -2.41	47.82 2.70 -3.61	49.31 2.64 -6.69	53.24 2.69 -11.02	60.63 2.90 -18.49	74.77 1.87 -46.50	80.03 3.02 -36.76	75.94 2.96 -30.71	62.10 2.23 -27.08	58.82 1.52 -34.90	57.54 0.95 -39.91
BOWLINE___1 23526	47.39 3.03 -9.97	44.43 3.44 -1.01	44.81 3.44 -1.39	44.93 3.39 -1.60	45.77 3.48 -2.22	51.90 3.93 -2.76	73.02 4.97 0.00	77.56 4.67 0.00	69.53 5.09 0.00	58.81 5.31 -0.40	50.72 5.05 -0.20	49.20 4.88 -0.71	49.11 4.67 -1.25	50.63 4.36 -3.54	49.90 4.28 -4.11	49.24 4.04 -5.22	51.70 3.83 -8.33	56.78 3.57 -13.98	63.99 2.46 -35.14	71.69 3.66 -27.79	69.63 4.15 -23.21	56.37 3.12 -20.47	50.79 2.02 -26.38	49.19 1.48 -31.03
BOWLINE___2 23595	47.42 3.06 -9.96	44.43 3.44 -1.01	44.84 3.48 -1.39	44.97 3.44 -1.60	45.77 3.48 -2.22	51.90 3.93 -2.76	73.02 4.97 0.00	77.63 4.74 0.00	69.60 5.16 0.00	58.86 5.36 -0.40	50.72 5.05 -0.20	49.20 4.88 -0.71	49.11 4.67 -1.25	50.63 4.36 -3.54	49.90 4.28 -4.11	49.24 4.04 -5.22	51.70 3.83 -8.32	56.81 3.61 -13.98	64.01 2.48 -35.13	71.68 3.66 -27.78	69.62 4.15 -23.20	56.36 3.12 -20.46	50.81 2.04 -26.37	49.19 1.48 -31.03
BRANSCOMB___SOLAR 323811	50.62 2.41 -13.82	44.22 2.84 -1.40	44.70 2.80 -1.92	44.95 2.79 -2.22	46.07 2.92 -3.08	52.61 3.57 -3.82	72.48 4.42 0.00	77.27 4.37 0.00	68.44 4.00 0.00	55.66 3.72 1.16	49.05 3.37 -0.21	47.04 3.18 -0.26	47.07 3.07 -0.81	48.58 2.82 -3.03	48.43 2.74 -4.18	49.65 2.64 -7.04	53.89 2.81 -11.54	61.55 2.94 -19.38	77.03 1.93 -48.71	81.86 3.10 -38.52	77.57 3.13 -32.17	63.48 2.33 -28.37	60.51 1.54 -36.56	59.74 0.98 -42.08
BROOKHAVEN___DRP 24191	49.38 3.95 -11.03	45.64 4.64 -1.03	45.87 4.48 -1.41	45.96 4.39 -1.63	46.89 4.57 -2.26	52.49 4.48 -2.80	73.37 5.31 0.00	78.36 5.47 0.00	72.74 7.15 -1.14	68.83 6.53 -9.20	64.09 5.87 -12.75	71.37 5.58 -22.19	65.15 5.35 -16.60	63.92 5.04 -16.15	64.45 5.02 -17.91	65.24 4.84 -20.42	72.37 4.51 -28.33	84.93 4.20 -41.50	80.20 2.96 -50.85	104.44 4.43 -59.77	116.59 4.94 -69.37	85.54 3.67 -49.08	62.41 2.71 -37.30	52.43 1.92 -33.83
BROOKLYN_NAVY_YARD 23515	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.49 4.48 -2.80	73.84 5.78 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.55 5.87 -0.21	50.00 5.67 -0.73	49.96 5.49 -1.28	51.46 5.13 -3.61	50.71 5.02 -4.18	50.04 4.76 -5.30	52.50 4.51 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.19 3.61 -20.79	51.57 2.37 -26.80	49.95 1.73 -31.54

BROOKLYN___ARMY_DRP 323595	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
BROOME_2_LFGE 323671	39.69 1.86 -3.43	42.41 2.08 -0.35	42.54 2.08 -0.48	42.48 2.00 -0.55	43.03 2.20 -0.77	48.78 2.62 -0.95	71.33 3.27 0.00	75.88 2.99 0.00	66.70 2.25 0.00	55.81 2.65 -0.06	48.22 2.68 -0.07	46.26 2.44 -0.21	45.83 2.24 -0.39	45.96 2.09 -1.14	44.94 2.07 -1.35	43.58 1.80 -1.80	44.03 1.62 -2.87	45.54 1.49 -4.82	39.51 1.00 -12.11	51.47 1.65 -9.58	52.35 2.07 -8.00	41.22 1.38 -7.06	32.48 0.98 -9.09	28.18 0.87 -10.64
BROOME___LFGE 323600	39.69 1.86 -3.43	42.41 2.08 -0.35	42.54 2.08 -0.48	42.48 2.00 -0.55	43.03 2.20 -0.77	48.78 2.62 -0.95	71.33 3.27 0.00	75.88 2.99 0.00	66.70 2.25 0.00	55.81 2.65 -0.06	48.22 2.68 -0.07	46.26 2.44 -0.21	45.83 2.24 -0.39	45.96 2.09 -1.14	44.94 2.07 -1.35	43.58 1.80 -1.80	44.03 1.62 -2.87	45.54 1.49 -4.82	39.51 1.00 -12.11	51.47 1.65 -9.58	52.35 2.07 -8.00	41.22 1.38 -7.06	32.48 0.98 -9.09	28.18 0.87 -10.64
BURROWS___LYONSDAL 23803	35.23 0.58 -0.25	40.64 0.64 -0.02	40.69 0.68 -0.03	40.70 0.72 -0.04	40.84 0.72 -0.05	46.18 0.90 -0.07	69.63 1.57 0.00	74.86 1.97 0.00	65.35 0.90 0.00	54.15 1.12 0.07	46.06 0.59 0.00	43.92 0.35 0.03	43.42 0.26 0.04	42.96 0.30 0.07	41.66 0.21 0.06	40.18 0.20 0.01	40.06 0.31 -0.21	39.89 0.31 -0.35	27.59 0.32 -0.88	41.62 0.68 -0.69	43.74 0.89 -0.58	33.59 0.29 -0.51	23.22 0.16 -0.66	17.62 0.18 -0.76
CAITHNESS_CC_1 323624	49.38 3.95 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.85 4.53 -2.26	52.49 4.48 -2.80	73.37 5.31 0.00	78.43 5.54 0.00	72.74 7.15 -1.14	68.78 6.48 -12.75	64.13 5.91 -12.75	71.42 5.63 -22.19	65.23 5.44 -16.60	64.00 5.13 -16.15	64.53 5.10 -17.91	65.28 4.88 -20.42	72.45 4.58 -28.33	84.97 4.24 -41.50	80.23 2.98 -50.85	104.44 4.43 -59.77	116.59 4.94 -69.37	85.57 3.70 -49.08	62.43 2.73 -37.30	52.44 1.93 -33.83
CALPINE BETH_PAGE_GT4 24209	49.73 4.30 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.26 5.24 -2.80	74.05 5.99 0.00	79.16 6.27 0.00	72.93 7.34 -1.14	69.31 7.01 -9.20	64.63 6.41 -12.75	71.94 6.15 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.16 5.73 -17.91	65.88 5.48 -20.42	72.88 5.02 -28.33	85.47 4.74 -41.50	80.52 3.27 -50.85	104.88 4.87 -59.77	117.06 5.41 -69.37	85.97 4.10 -49.08	62.61 2.91 -37.30	52.63 2.12 -33.83
CALPINE_BETH_PAGE_GT_4 323586	49.73 4.30 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.26 5.24 -2.80	74.05 5.99 0.00	79.16 6.27 0.00	72.93 7.34 -1.14	69.31 7.01 -9.20	64.63 6.41 -12.75	71.94 6.15 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.16 5.73 -17.91	65.88 5.48 -20.42	72.88 5.02 -28.33	85.47 4.74 -41.50	80.52 3.27 -50.85	104.88 4.87 -59.77	117.06 5.41 -69.37	85.97 4.10 -49.08	62.61 2.91 -37.30	52.63 2.12 -33.83
CALPINE_BP_GT1 23823	49.73 4.30 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.26 5.24 -2.80	74.05 5.99 0.00	79.16 6.27 0.00	72.93 7.34 -1.14	69.31 7.01 -9.20	64.63 6.41 -12.75	71.94 6.15 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.16 5.73 -17.91	65.88 5.48 -20.42	72.88 5.02 -28.33	85.47 4.74 -41.50	80.52 3.27 -50.85	104.88 4.87 -59.77	117.06 5.41 -69.37	85.97 4.10 -49.08	62.61 2.91 -37.30	52.63 2.12 -33.83
CALSPAN___DRP 24200	39.37 3.20 -1.77	43.84 3.68 -0.18	43.87 3.64 -0.25	43.82 3.60 -0.28	44.34 3.88 -0.40	50.68 4.97 -0.49	73.71 5.65 0.00	77.34 4.45 0.00	67.73 3.28 0.00	57.03 3.93 0.00	49.42 3.91 -0.03	47.40 3.70 -0.09	46.70 3.33 -0.18	46.51 3.25 -0.53	45.27 3.12 -0.64	43.27 2.40 -0.89	42.70 1.66 -1.50	43.00 1.25 -2.52	33.81 1.08 -6.33	47.10 1.85 -5.01	48.95 2.49 -4.18	37.95 1.48 -3.69	28.52 1.37 -4.75	23.61 1.45 -5.48
CANDIGU_WT_PWR 323617	39.75 2.96 -2.39	43.54 3.32 -0.24	43.63 3.32 -0.33	43.55 3.23 -0.38	44.12 3.53 -0.53	50.21 4.34 -0.66	73.51 5.45 0.00	77.63 4.74 0.00	68.95 4.51 0.00	57.93 4.83 0.00	50.24 4.73 -0.04	48.07 4.36 -0.11	47.29 3.89 -0.21	47.12 3.76 -0.63	45.88 3.61 -0.76	43.99 2.96 -1.05	43.48 1.94 -2.00	44.28 1.69 -3.36	36.07 1.21 -8.45	49.02 2.09 -6.68	50.52 2.66 -5.58	39.41 1.70 -4.92	30.07 1.32 -6.35	25.32 1.27 -7.38
CARR STREET_E__SYR 24060	36.07 0.65 -1.02	40.72 0.64 -0.10	40.76 0.64 -0.14	40.66 0.56 -0.16	41.01 0.72 -0.23	46.31 0.81 -0.28	68.94 0.88 0.00	73.62 0.73 0.00	64.70 0.26 0.00	53.84 0.74 0.00	46.45 0.96 -0.02	44.48 0.83 -0.05	44.07 0.78 -0.10	43.85 0.81 -0.30	42.67 0.79 -0.37	41.13 0.64 -0.51	40.91 0.51 -0.86	41.10 0.43 -1.44	30.28 0.26 -3.62	43.67 0.56 -2.87	45.47 0.80 -2.39	35.26 0.36 -2.11	25.41 0.29 -2.72	20.11 0.28 -3.15
CARTHAGE___PAPER 23857	34.75 -0.10 -0.45	39.87 -0.16 -0.05	39.92 -0.12 -0.06	39.93 -0.08 -0.07	40.08 -0.08 -0.10	45.25 -0.09 -0.13	68.60 0.54 0.00	73.84 0.95 0.00	64.25 -0.19 0.00	52.84 -0.26 0.00	44.94 -0.54 -0.01	42.84 -0.78 -0.02	42.32 -0.91 -0.03	42.01 -0.81 -0.10	40.75 -0.87 -0.12	39.26 -0.88 -0.16	39.29 -0.63 -0.38	39.44 -0.43 -0.64	27.88 -0.13 -1.62	41.64 0.12 -1.28	43.64 0.30 -1.07	33.47 -0.26 -0.94	23.39 -0.22 -1.22	17.91 -0.17 -1.40
CASSADAGA_WT_PWR 323784	39.82 3.44 -1.99	45.42 5.24 -0.20	45.42 5.16 -0.28	45.33 5.07 -0.32	45.87 5.37 -0.44	52.50 6.74 -0.55	76.77 8.71 0.00	80.54 7.65 0.00	70.18 5.73 0.00	59.52 6.42 0.00	51.65 6.14 -0.04	49.42 5.71 -0.11	48.66 5.27 -0.20	48.37 5.04 -0.60	47.14 4.90 -0.73	44.98 4.00 -1.00	44.45 3.24 -1.67	44.70 2.67 -2.81	35.41 1.95 -7.06	48.96 3.14 -5.58	50.82 3.89 -4.66	39.46 2.56 -4.11	29.76 2.06 -5.30	24.83 2.02 -6.14
CE_DUNWOOD___DRP 24194	47.75 3.23 -10.11	44.65 3.64 -1.03	45.06 3.68 -1.41	45.20 3.63 -1.62	46.00 3.68 -2.26	52.17 4.16 -2.80	73.37 5.31 0.00	77.92 5.03 0.00	69.99 5.54 0.00	59.20 5.68 -0.42	51.00 5.32 -0.21	49.48 5.14 -0.73	49.43 4.97 -1.28	50.99 4.66 -3.60	50.21 4.53 -4.18	49.60 4.32 -5.30	52.06 4.07 -8.45	57.26 3.85 -14.19	64.70 2.64 -35.66	72.39 3.95 -28.20	70.22 4.40 -23.55	56.83 3.28 -20.77	51.30 2.13 -26.77	49.74 1.57 -31.50
CE_MILLWOOD___DRP 24193	47.62 3.13 -10.09	44.56 3.56 -1.02	44.94 3.56 -1.40	45.11 3.55 -1.62	45.92 3.61 -2.25	52.08 4.07 -2.79	73.23 5.17 0.00	77.78 4.88 0.00	69.86 5.41 0.00	59.04 5.52 -0.42	50.86 5.18 -0.21	49.34 5.01 -0.73	49.26 4.79 -1.27	50.81 4.49 -3.60	50.08 4.40 -4.17	49.43 4.16 -5.29	51.92 3.95 -8.43	57.11 3.73 -14.16	64.54 2.56 -35.59	72.21 3.83 -28.14	70.05 4.27 -23.50	56.69 3.18 -20.73	51.20 2.08 -26.71	49.63 1.52 -31.43

CE_NYC2_DRP 24202	48.28 3.75 -10.13	45.17 4.16 -1.03	45.51 4.12 -1.41	45.64 4.08 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	74.05 5.99 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.62 2.42 -26.80	49.98 1.77 -31.54
CE_NYC_DRP 24195	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.95 1.73 -31.54
CHAFEE__LFGE 323603	39.77 3.51 -1.86	44.13 3.96 -0.19	44.16 3.92 -0.26	44.11 3.87 -0.30	44.68 4.21 -0.41	51.06 5.33 -0.51	74.39 6.33 0.00	78.07 5.18 0.00	68.31 3.87 0.00	57.51 4.40 0.00	49.83 4.32 -0.03	47.76 4.06 -0.10	46.96 3.58 -0.19	46.84 3.54 -0.56	45.60 3.40 -0.68	43.60 2.68 -0.94	43.01 1.90 -1.57	43.32 1.45 -2.64	34.27 1.24 -6.63	47.58 2.09 -5.25	49.36 2.71 -4.38	38.29 1.64 -3.86	28.83 1.46 -4.98	23.94 1.52 -5.75
CHATEAUG_WT_PWR 323614	32.30 -2.10 0.00	39.02 -0.96 0.00	38.98 -1.00 0.00	39.02 -0.92 0.00	38.94 -1.12 0.00	43.81 -1.40 0.00	67.65 -0.41 0.00	73.11 0.22 0.00	64.32 -0.13 0.00	52.04 -1.01 0.05	44.01 -1.46 0.01	42.26 -1.31 0.03	41.93 -1.21 0.05	41.46 -1.15 0.12	40.27 -1.12 0.12	38.91 -0.96 0.11	38.75 -0.79 0.00	38.68 -0.55 0.00	25.97 -0.42 0.00	39.64 -0.60 0.00	41.43 -0.85 0.00	32.33 -0.46 0.00	21.97 -0.43 0.00	16.28 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	31.96 -2.44 0.00	38.74 -1.24 0.00	38.74 -1.24 0.00	38.78 -1.16 0.00	38.70 -1.36 0.00	43.54 -1.67 0.00	67.31 -0.75 0.00	72.67 -0.22 0.00	63.93 -0.52 0.00	51.62 -1.43 0.05	43.61 -1.87 0.00	41.92 -1.66 0.02	41.61 -1.55 0.03	41.18 -1.50 0.05	40.01 -1.45 0.04	38.74 -1.24 0.00	38.47 -1.07 0.00	38.44 -0.78 0.00	25.84 -0.56 0.00	39.44 -0.80 0.00	41.22 -1.06 0.00	32.16 -0.62 0.00	21.86 -0.54 0.00	16.19 -0.48 0.00
CHAUTAUQUA__LFGE 323629	39.55 3.23 -1.92	44.53 4.36 -0.19	44.53 4.28 -0.27	44.48 4.23 -0.31	45.02 4.53 -0.43	51.44 5.70 -0.53	75.07 7.01 0.00	78.79 5.90 0.00	68.89 4.44 0.00	58.15 5.05 0.00	50.47 4.96 -0.03	48.37 4.67 -0.10	47.62 4.24 -0.19	47.37 4.06 -0.58	46.16 3.95 -0.70	44.15 3.20 -0.97	43.57 2.41 -1.62	43.90 1.96 -2.72	34.73 1.50 -6.83	48.14 2.50 -5.40	49.99 3.21 -4.51	38.80 2.03 -3.98	29.25 1.72 -5.12	24.34 1.73 -5.93
CH_MIDHUDSON__DRP 24192	47.89 3.03 -10.47	44.48 3.44 -1.06	44.96 3.52 -1.46	45.09 3.47 -1.68	45.92 3.53 -2.33	52.13 4.02 -2.90	73.10 5.04 0.00	77.63 4.74 0.00	69.53 5.09 0.00	58.42 5.10 -0.22	50.45 4.77 -0.21	48.89 4.62 -0.66	48.80 4.41 -1.20	50.37 4.14 -3.49	49.67 4.03 -4.13	49.28 3.84 -5.46	51.92 3.64 -8.74	57.40 3.49 -14.68	65.73 2.43 -36.91	73.05 3.62 -29.18	70.67 4.02 -24.38	57.30 3.01 -21.49	52.07 1.97 -27.70	50.59 1.43 -32.48
CH_MISC_IPPS 23765	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88
CH_RES_BVR_FALLS 23983	33.45 -0.55 0.39	39.38 -0.56 0.04	39.37 -0.56 0.05	39.35 -0.52 0.06	39.41 -0.56 0.09	44.38 -0.73 0.11	67.31 -0.75 0.00	72.16 -0.73 0.00	63.80 -0.64 0.00	52.28 -0.63 0.19	44.68 -0.77 0.03	42.77 -0.70 0.13	42.34 -0.65 0.20	41.63 -0.60 0.51	40.40 -0.58 0.53	38.94 -0.52 0.52	38.69 -0.52 0.33	38.21 -0.47 0.55	24.69 -0.32 1.39	38.62 -0.52 1.10	40.73 -0.63 0.92	31.45 -0.53 0.81	20.93 -0.43 1.04	15.07 -0.33 1.27
CH_RES_NIAGARA 23895	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
CH_RES_SYRACUSE 23985	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
CLINTON_WT_PWR 323605	32.30 -2.10 0.00	39.02 -0.96 0.00	38.98 -1.00 0.00	39.02 -0.92 0.00	38.94 -1.12 0.00	43.81 -1.40 0.00	67.65 -0.41 0.00	73.11 0.22 0.00	64.32 -0.13 0.00	52.04 -1.01 0.05	44.01 -1.46 0.01	42.26 -1.31 0.03	41.93 -1.21 0.05	41.46 -1.15 0.12	40.27 -1.12 0.12	38.91 -0.96 0.11	38.75 -0.79 0.00	38.68 -0.55 0.00	25.97 -0.42 0.00	39.64 -0.60 0.00	41.43 -0.85 0.00	32.33 -0.46 0.00	21.97 -0.43 0.00	16.28 -0.40 0.00
CLINTON__LFGE 323618	33.02 -1.38 0.00	39.86 -0.12 0.00	39.82 -0.16 0.00	39.90 -0.04 0.00	39.82 -0.24 0.00	44.90 -0.31 0.00	69.42 1.36 0.00	75.01 2.12 0.00	65.86 1.42 0.00	53.32 0.27 0.05	45.10 -0.37 0.01	43.31 -0.26 0.03	42.89 -0.26 0.05	42.40 -0.21 0.12	41.18 -0.21 0.12	39.79 -0.08 0.11	39.62 0.08 0.00	39.62 0.39 0.00	26.61 0.21 0.00	40.69 0.44 0.00	42.57 0.30 0.00	33.15 0.36 0.00	22.49 0.09 0.00	16.66 -0.02 0.00
COLONIE_LFGE__ 323577	50.22 2.31 -13.52	44.11 2.76 -1.37	44.54 2.68 -1.88	44.83 2.72 -2.17	45.92 2.84 -3.01	52.34 3.39 -3.74	72.07 4.01 0.00	76.68 3.79 0.00	68.05 3.61 0.00	55.36 3.50 1.24	48.99 3.32 -0.20	46.91 3.10 -0.21	46.90 2.98 -0.73	48.32 2.74 -2.85	48.17 2.66 -4.00	49.42 2.56 -6.88	53.48 2.65 -11.29	60.97 2.79 -18.96	75.87 1.82 -47.66	80.82 2.90 -37.68	76.66 2.91 -31.47	62.70 2.16 -27.75	59.63 1.46 -35.77	58.73 0.95 -41.11
COPENHAGEN_WT_PWR 323753	35.42 0.45 -0.57	40.44 0.40 -0.06	40.50 0.44 -0.08	40.51 0.48 -0.09	40.67 0.48 -0.13	45.96 0.59 -0.16	69.35 1.29 0.00	74.49 1.60 0.00	64.83 0.39 0.00	53.42 0.32 0.00	45.71 0.23 -0.01	43.54 -0.09 -0.02	42.98 -0.26 -0.05	42.74 -0.13 -0.14	41.44 -0.25 -0.17	39.94 -0.28 -0.23	39.90 -0.12 -0.48	40.08 0.04 -0.81	28.62 0.19 -2.04	42.50 0.64 -1.61	44.55 0.93 -1.35	34.11 0.13 -1.19	24.00 0.07 -1.53	18.51 0.07 -1.77

CORNELL____ 23752	38.93 2.13 -2.40	42.54 2.32 -0.24	42.67 2.36 -0.33	42.52 2.20 -0.39	43.04 2.44 -0.54	48.77 2.90 -0.66	72.01 3.95 0.00	76.97 4.08 0.00	67.54 3.09 0.00	56.29 3.19 0.00	48.61 3.09 -0.04	46.39 2.66 -0.13	45.77 2.33 -0.25	45.61 2.14 -0.74	44.57 2.16 -0.90	43.14 1.92 -1.24	43.33 1.78 -2.01	44.37 1.77 -3.37	36.07 1.19 -8.48	49.04 2.09 -6.71	50.37 2.49 -5.60	39.27 1.54 -4.94	29.84 1.08 -6.37	24.98 0.88 -7.42
COXSACKIE____GT 23611	48.44 3.06 -10.98	44.61 3.52 -1.11	45.15 3.64 -1.53	45.33 3.63 -1.76	46.24 3.73 -2.45	52.59 4.34 -3.04	73.71 5.65 0.00	78.29 5.39 0.00	69.86 5.41 0.00	57.72 4.62 0.00	50.00 4.32 -0.21	48.26 4.06 -0.60	48.09 3.76 -1.14	49.78 3.63 -3.42	49.14 3.49 -4.14	49.00 3.32 -5.70	52.03 3.32 -9.17	58.08 3.45 -15.40	67.53 2.43 -38.70	74.63 3.78 -30.60	71.89 4.06 -25.56	58.34 3.01 -22.54	53.42 1.97 -29.05	51.94 1.33 -33.93
CPV_VALLEY____CC1 323721	46.35 2.55 -9.40	43.82 2.88 -0.95	44.21 2.92 -1.31	44.33 2.88 -1.51	45.08 2.92 -2.10	51.16 3.35 -2.60	72.07 4.01 0.00	76.61 3.72 0.00	68.51 4.06 0.00	57.85 4.40 -0.34	49.89 4.23 -0.19	48.32 4.06 -0.66	48.24 3.89 -1.16	49.66 3.63 -3.30	48.88 3.53 -3.84	48.21 3.32 -4.92	50.56 3.16 -7.86	55.32 2.90 -13.19	61.56 2.01 -33.16	69.48 3.02 -26.22	67.60 3.42 -21.90	54.66 2.56 -19.31	48.97 1.68 -24.89	47.18 1.23 -29.27
CPV_VALLEY____CC2 323722	46.35 2.55 -9.40	43.82 2.88 -0.95	44.21 2.92 -1.31	44.33 2.88 -1.51	45.08 2.92 -2.10	51.16 3.35 -2.60	72.07 4.01 0.00	76.61 3.72 0.00	68.51 4.06 0.00	57.85 4.40 -0.34	49.89 4.23 -0.19	48.32 4.06 -0.66	48.24 3.89 -1.16	49.66 3.63 -3.30	48.88 3.53 -3.84	48.21 3.32 -4.92	50.56 3.16 -7.86	55.32 2.90 -13.19	61.56 2.01 -33.16	69.48 3.02 -26.22	67.60 3.42 -21.90	54.66 2.56 -19.31	48.97 1.68 -24.89	47.18 1.23 -29.27
CRESCENT____HYD 24018	50.22 2.31 -13.52	44.11 2.76 -1.37	44.54 2.68 -1.88	44.83 2.72 -2.17	45.92 2.84 -3.01	52.34 3.39 -3.74	72.07 4.01 0.00	76.68 3.79 0.00	68.05 3.61 0.00	55.36 3.50 1.24	48.99 3.32 -0.20	46.91 3.10 -0.21	46.90 2.98 -0.73	48.32 2.74 -2.85	48.17 2.66 -4.00	49.42 2.56 -6.88	53.48 2.65 -11.29	60.97 2.79 -18.96	75.87 1.82 -47.66	80.82 2.90 -37.68	76.66 2.91 -31.47	62.70 2.16 -27.75	59.63 1.46 -35.77	58.73 0.95 -41.11
CRICKET____VALLEY_CC1 323756	47.29 2.41 -10.48	43.88 2.84 -1.06	44.24 2.80 -1.46	44.42 2.79 -1.68	45.24 2.84 -2.34	51.37 3.26 -2.90	71.80 3.74 0.00	76.32 3.43 0.00	68.25 3.80 0.00	52.94 4.09 4.25	49.45 3.95 -0.02	46.17 3.79 1.22	45.65 3.63 1.18	44.84 3.37 1.27	45.13 3.28 -0.34	48.23 3.12 -5.13	51.26 2.97 -8.76	56.83 2.90 -14.70	65.31 1.95 -36.96	72.40 2.94 -29.22	69.90 3.21 -24.41	56.70 2.39 -21.52	51.71 1.57 -27.74	47.84 1.12 -30.04
CRICKET____VALLEY_CC2 323757	47.29 2.41 -10.48	43.88 2.84 -1.06	44.24 2.80 -1.46	44.42 2.79 -1.68	45.24 2.84 -2.34	51.37 3.26 -2.90	71.80 3.74 0.00	76.32 3.43 0.00	68.25 3.80 0.00	52.94 4.09 4.25	49.45 3.95 -0.02	46.17 3.79 1.22	45.65 3.63 1.18	44.84 3.37 1.27	45.13 3.28 -0.34	48.23 3.12 -5.13	51.26 2.97 -8.76	56.83 2.90 -14.70	65.31 1.95 -36.96	72.40 2.94 -29.22	69.90 3.21 -24.41	56.70 2.39 -21.52	51.71 1.57 -27.74	47.84 1.12 -30.04
CRICKET____VALLEY_CC3 323758	47.29 2.41 -10.48	43.88 2.84 -1.06	44.24 2.80 -1.46	44.42 2.79 -1.68	45.24 2.84 -2.34	51.37 3.26 -2.90	71.80 3.74 0.00	76.32 3.43 0.00	68.25 3.80 0.00	52.94 4.09 4.25	49.45 3.95 -0.02	46.17 3.79 1.22	45.65 3.63 1.18	44.84 3.37 1.27	45.13 3.28 -0.34	48.23 3.12 -5.13	51.26 2.97 -8.76	56.83 2.90 -14.70	65.31 1.95 -36.96	72.40 2.94 -29.22	69.90 3.21 -24.41	56.70 2.39 -21.52	51.71 1.57 -27.74	47.84 1.12 -30.04
CRUCIBLE_METL_DRP 24180	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
DAHOWA____HYDRO 323763	50.63 2.37 -13.86	44.19 2.80 -1.41	44.71 2.80 -1.93	44.92 2.75 -2.23	46.08 2.92 -3.09	52.62 3.57 -3.84	72.55 4.49 0.00	77.34 4.45 0.00	68.51 4.06 0.00	55.68 3.72 1.14	49.05 3.37 -0.21	47.01 3.14 -0.27	47.04 3.02 -0.82	48.57 2.78 -3.07	48.42 2.70 -4.21	49.68 2.64 -7.06	53.93 2.81 -11.58	61.61 2.94 -19.44	77.20 1.93 -48.88	82.03 3.14 -38.65	77.73 3.17 -32.28	63.55 2.29 -28.47	60.63 1.54 -36.69	59.90 0.98 -42.24
DANC____LFGE 323619	35.76 0.65 -0.71	40.69 0.64 -0.07	40.76 0.68 -0.10	40.65 0.60 -0.11	40.90 0.68 -0.16	46.18 0.77 -0.20	69.35 1.29 0.00	74.35 1.46 0.00	64.90 0.45 0.00	53.63 0.53 0.00	46.12 0.64 -0.01	43.98 0.35 -0.03	43.47 0.22 -0.06	43.22 0.30 -0.19	42.00 0.25 -0.23	40.42 0.12 -0.32	40.37 0.24 -0.60	40.47 0.24 -1.00	29.18 0.26 -2.52	42.96 0.73 -2.00	44.95 1.01 -1.67	34.52 0.26 -1.47	24.50 0.20 -1.89	19.07 0.20 -2.19
DANSKAMMER____1 23586	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88
DANSKAMMER____2 23589	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88
DANSKAMMER____3 23590	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88
DANSKAMMER____4 23591	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88

DANSKAMMER___DIESEL 23592	47.86 3.20 -10.26	44.66 3.64 -1.04	45.13 3.72 -1.43	45.26 3.67 -1.65	46.08 3.73 -2.29	52.30 4.25 -2.84	73.51 5.45 0.00	78.07 5.18 0.00	69.92 5.47 0.00	58.81 5.42 -0.29	50.68 5.00 -0.20	49.13 4.84 -0.68	48.99 4.58 -1.22	50.55 4.31 -3.51	49.87 4.24 -4.12	49.34 4.00 -5.36	51.94 3.83 -8.57	57.27 3.65 -14.39	65.14 2.56 -36.18	72.71 3.86 -28.61	70.44 4.27 -23.90	57.04 3.18 -21.07	51.62 2.06 -27.16	50.08 1.52 -31.88
DASHVILLE___HYD 23610	47.68 2.92 -10.36	44.35 3.32 -1.05	44.82 3.40 -1.44	44.96 3.36 -1.66	45.78 3.40 -2.31	51.92 3.84 -2.87	72.82 4.76 0.00	77.27 4.37 0.00	68.83 4.38 0.00	57.98 4.67 -0.20	49.86 4.18 -0.20	48.26 4.01 -0.65	48.18 3.80 -1.18	49.72 3.54 -3.44	49.08 3.49 -4.08	48.66 3.28 -5.40	51.36 3.16 -8.66	56.78 3.02 -14.53	65.06 2.14 -36.53	72.35 3.22 -28.89	70.04 3.64 -24.13	56.75 2.69 -21.27	51.59 1.77 -27.42	50.20 1.38 -32.14
DELAWARE___LFGE 323621	40.84 2.06 -4.38	42.74 2.32 -0.44	42.95 2.36 -0.61	42.96 2.32 -0.70	43.44 2.40 -0.98	49.23 2.80 -1.21	71.60 3.54 0.00	76.32 3.43 0.00	67.67 3.22 0.00	56.50 3.40 0.00	48.79 3.23 -0.08	46.85 3.01 -0.24	46.45 2.81 -0.45	46.74 2.65 -1.36	45.73 2.57 -1.65	44.61 2.36 -2.27	45.45 2.25 -3.66	47.45 2.08 -6.14	43.29 1.45 -15.45	54.71 2.25 -12.21	55.14 2.66 -10.20	43.62 1.83 -9.00	35.23 1.23 -11.59	31.16 0.95 -13.53
DOGLEVILLE___HYD 23807	36.08 1.69 0.00	41.90 1.92 0.00	41.90 1.92 0.00	41.89 1.96 0.00	42.06 2.00 0.00	47.52 2.30 0.00	71.33 3.27 0.00	76.39 3.50 0.00	66.96 2.51 0.00	55.65 2.65 0.11	47.51 2.05 0.01	45.41 1.87 0.07	44.91 1.81 0.10	44.28 1.79 0.25	43.01 1.74 0.25	41.39 1.64 0.23	41.04 1.50 0.00	40.64 1.41 0.00	27.32 0.92 0.00	41.53 1.29 0.00	43.59 1.31 0.00	33.61 0.82 0.00	22.98 0.58 0.00	17.21 0.53 0.00
DUNKIRK___1 23563	39.55 3.23 -1.91	44.37 4.20 -0.19	44.40 4.16 -0.27	44.36 4.11 -0.31	44.90 4.41 -0.43	51.30 5.56 -0.53	74.80 6.74 0.00	78.51 5.61 0.00	68.63 4.19 0.00	57.93 4.83 0.00	50.28 4.77 -0.03	48.15 4.45 -0.10	47.44 4.06 -0.19	47.20 3.89 -0.58	45.99 3.78 -0.70	43.98 3.04 -0.96	43.44 2.29 -1.61	43.78 1.84 -2.71	34.63 1.42 -6.81	48.00 2.37 -5.38	49.86 3.08 -4.50	38.69 1.93 -3.97	29.17 1.66 -5.11	24.28 1.68 -5.92
DUNKIRK___2 23564	39.55 3.23 -1.91	44.37 4.20 -0.19	44.40 4.16 -0.27	44.36 4.11 -0.31	44.90 4.41 -0.43	51.30 5.56 -0.53	74.80 6.74 0.00	78.51 5.61 0.00	68.63 4.19 0.00	57.93 4.83 0.00	50.28 4.77 -0.03	48.15 4.45 -0.10	47.44 4.06 -0.19	47.20 3.89 -0.58	45.99 3.78 -0.70	43.98 3.04 -0.96	43.44 2.29 -1.61	43.78 1.84 -2.71	34.63 1.42 -6.81	48.00 2.37 -5.38	49.86 3.08 -4.50	38.69 1.93 -3.97	29.17 1.66 -5.11	24.28 1.68 -5.92
DUNKIRK___3 23565	39.39 3.13 -1.86	43.97 3.80 -0.19	44.00 3.76 -0.26	43.95 3.71 -0.30	44.48 4.01 -0.42	50.79 5.06 -0.52	74.05 5.99 0.00	77.70 4.81 0.00	67.99 3.54 0.00	57.35 4.25 0.00	49.78 4.27 -0.03	47.71 4.01 -0.10	47.01 3.63 -0.19	46.75 3.46 -0.56	45.55 3.36 -0.68	43.59 2.68 -0.93	43.04 1.94 -1.57	43.39 1.53 -2.64	34.24 1.21 -6.63	47.54 2.05 -5.24	49.40 2.75 -4.38	38.35 1.70 -3.86	28.85 1.48 -4.98	23.98 1.55 -5.76
DUNKIRK___4 23566	39.39 3.13 -1.86	43.97 3.80 -0.19	44.00 3.76 -0.26	43.95 3.71 -0.30	44.48 4.01 -0.42	50.79 5.06 -0.52	74.05 5.99 0.00	77.70 4.81 0.00	67.99 3.54 0.00	57.35 4.25 0.00	49.78 4.27 -0.03	47.71 4.01 -0.10	47.01 3.63 -0.19	46.75 3.46 -0.56	45.55 3.36 -0.68	43.59 2.68 -0.93	43.04 1.94 -1.57	43.39 1.53 -2.64	34.24 1.21 -6.63	47.54 2.05 -5.24	49.40 2.75 -4.38	38.35 1.70 -3.86	28.85 1.48 -4.98	23.98 1.55 -5.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.86 3.34 -10.13	44.77 3.76 -1.03	45.15 3.76 -1.41	45.28 3.71 -1.63	46.13 3.81 -2.26	52.31 4.30 -2.80	73.51 5.45 0.00	78.14 5.25 0.00	70.25 5.80 0.00	59.41 5.89 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.12 4.78 -3.61	50.38 4.69 -4.18	49.72 4.44 -5.30	52.23 4.23 -8.46	57.39 3.96 -14.20	64.85 2.75 -35.70	72.54 4.06 -28.23	70.42 4.57 -23.58	56.99 3.41 -20.79	51.42 2.22 -26.80	49.83 1.62 -31.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.44 2.99 -10.05	44.36 3.36 -1.02	44.82 3.44 -1.40	44.94 3.39 -1.61	45.75 3.45 -2.24	51.92 3.93 -2.78	72.96 4.90 0.00	77.56 4.67 0.00	69.41 4.96 0.00	58.46 5.05 -0.31	50.40 4.73 -0.20	48.86 4.58 -0.68	48.76 4.36 -1.21	50.30 4.10 -3.47	49.60 4.03 -4.06	49.03 3.80 -5.25	51.53 3.60 -8.39	56.73 3.41 -14.09	64.20 2.38 -35.42	71.79 3.54 -28.01	69.69 4.02 -23.40	56.40 2.98 -20.63	50.94 1.95 -26.59	49.34 1.43 -31.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.49 3.95 -10.13	45.41 4.40 -1.04	45.76 4.36 -1.42	45.89 4.31 -1.63	46.73 4.41 -2.27	53.00 4.97 -2.81	74.40 6.33 -0.01	78.73 5.83 -0.01	70.76 6.32 0.00	60.00 6.48 -0.42	51.64 5.96 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.63 4.20 -14.20	65.19 3.09 -35.70	72.94 4.47 -28.23	70.80 4.94 -23.58	57.46 3.87 -20.80	51.74 2.53 -26.81	50.09 1.87 -31.55
EAST HAMPTON___GT 23717	50.45 5.02 -11.03	46.89 5.88 -1.03	47.11 5.72 -1.41	47.16 5.59 -1.63	48.13 5.81 -2.26	53.80 5.79 -2.80	75.61 7.55 0.00	80.91 8.02 0.00	75.31 9.73 -1.14	70.58 8.28 -9.20	65.77 7.55 -12.75	72.98 7.19 -22.19	66.70 6.91 -16.60	65.42 6.54 -16.15	65.82 6.39 -17.91	66.56 6.15 -20.42	73.83 5.97 -28.33	86.30 5.57 -41.50	81.15 3.91 -50.85	105.89 5.88 -59.77	118.20 6.55 -69.37	86.76 4.89 -49.08	63.24 3.54 -37.30	52.89 2.38 -33.83
EAST RIVER___6 23660	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.64 5.96 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.67 4.24 -14.20	65.06 2.96 -35.70	72.82 4.35 -28.23	70.71 4.86 -23.58	57.25 3.67 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
EAST RIVER___7 23524	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.64 5.96 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.67 4.24 -14.20	65.06 2.96 -35.70	72.82 4.35 -28.23	70.71 4.86 -23.58	57.25 3.67 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.75 3.23 -10.11	44.65 3.64 -1.03	45.06 3.68 -1.41	45.20 3.63 -1.62	46.00 3.68 -2.26	52.17 4.16 -2.80	73.37 5.31 0.00	77.92 5.03 0.00	69.99 5.54 0.00	59.20 5.68 -0.42	51.00 5.32 -0.21	49.48 5.14 -0.73	49.43 4.97 -1.28	50.99 4.66 -3.60	50.21 4.53 -4.18	49.60 4.32 -5.30	52.06 4.07 -8.45	57.26 3.85 -14.19	64.70 2.64 -35.66	72.39 3.95 -28.20	70.22 4.40 -23.55	56.83 3.28 -20.77	51.30 2.13 -26.77	49.74 1.57 -31.50

EAST_HAMPTON___DIESEL 23722	50.45 5.02 -11.03	46.89 5.88 -1.03	47.11 5.72 -1.41	47.16 5.59 -1.63	48.13 5.81 -2.26	53.80 5.79 -2.80	75.61 7.55 0.00	80.91 8.02 0.00	75.31 9.73 -1.14	70.58 8.28 -9.20	65.77 7.55 -12.75	72.98 7.19 -22.19	66.70 6.91 -16.60	65.42 6.54 -16.15	65.82 6.39 -17.91	66.56 6.15 -20.42	73.83 5.97 -28.33	86.30 5.57 -41.50	81.15 3.91 -50.85	105.89 5.88 -59.77	118.20 6.55 -69.37	86.76 4.89 -49.08	63.24 3.54 -37.30	52.89 2.38 -33.83
EAST_RIVER___1 323558	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.95 1.73 -31.54
EAST_RIVER___2 323559	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.64 5.96 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.67 4.24 -14.20	65.06 2.96 -35.70	72.82 4.35 -28.23	70.71 4.86 -23.58	57.25 3.67 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
EAST___DELAWARE_HYD 23607	47.36 3.34 -9.63	44.72 3.76 -0.98	45.20 3.88 -1.34	45.32 3.83 -1.55	46.14 3.93 -2.15	52.35 4.48 -2.66	73.98 5.92 0.00	78.51 5.61 0.00	69.79 5.35 0.00	58.72 5.36 -0.26	50.53 4.87 -0.19	48.91 4.67 -0.64	48.74 4.41 -1.14	50.20 4.19 -3.28	49.44 4.07 -3.85	48.81 3.80 -5.03	51.26 3.68 -8.04	56.27 3.53 -13.51	62.88 2.53 -33.95	70.95 3.86 -26.85	69.05 4.36 -22.43	55.74 3.18 -19.77	49.97 2.08 -25.49	48.18 1.59 -29.92
ELEC_TRO_TEK 24086	49.42 3.99 -11.03	45.53 4.52 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.94 4.93 -2.80	74.05 5.99 0.00	79.02 6.12 0.00	72.80 7.22 -1.14	69.20 6.90 -9.20	64.63 6.41 -12.75	71.98 6.19 -22.19	65.79 6.00 -16.60	64.56 5.68 -16.15	64.99 5.56 -17.91	65.68 5.28 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.49 3.25 -50.85	104.88 4.87 -59.77	117.02 5.37 -69.37	85.93 4.06 -49.08	62.46 2.75 -37.30	52.46 1.95 -33.83
ELLENBURG_WT_PWR 323604	32.30 -2.10 0.00	39.02 -0.96 0.00	38.98 -1.00 0.00	39.02 -0.92 0.00	38.94 -1.12 0.00	43.81 -1.40 0.00	67.65 -0.41 0.00	73.11 0.22 0.00	64.32 -0.13 0.00	52.04 -1.01 0.05	44.01 -1.46 0.01	42.26 -1.31 0.03	41.93 -1.21 0.05	41.46 -1.15 0.12	40.27 -1.12 0.12	38.91 -0.96 0.11	38.75 -0.79 0.00	38.68 -0.55 0.00	25.97 -0.42 0.00	39.64 -0.60 0.00	41.43 -0.85 0.00	32.33 -0.46 0.00	21.97 -0.43 0.00	16.28 -0.40 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.96 2.82 -1.74	43.39 3.24 -0.18	43.38 3.16 -0.24	43.37 3.15 -0.28	43.90 3.45 -0.39	50.08 4.38 -0.48	72.75 4.69 0.00	76.32 3.43 0.00	66.83 2.39 0.00	56.18 3.08 0.00	48.69 3.18 -0.03	46.75 3.05 -0.09	46.05 2.68 -0.17	45.90 2.65 -0.52	44.68 2.53 -0.63	42.73 1.88 -0.87	42.15 1.15 -1.47	42.48 0.78 -2.47	33.34 0.74 -6.20	46.47 1.33 -4.90	48.27 1.90 -4.10	37.45 1.05 -3.61	28.13 1.08 -4.65	23.31 1.25 -5.38
EMPIRE_CC_1 323656	48.97 2.13 -12.44	43.80 2.56 -1.26	44.23 2.52 -1.73	44.45 2.52 -2.00	45.40 2.57 -2.77	51.64 2.98 -3.44	71.12 3.07 0.00	75.59 2.70 0.00	67.28 2.83 0.00	54.21 3.13 2.02	48.76 3.14 -0.15	46.39 2.97 0.18	46.25 2.85 -0.21	47.00 2.56 -1.70	46.95 2.49 -2.95	48.66 2.40 -6.28	52.26 2.33 -10.39	59.10 2.43 -17.44	71.83 1.58 -43.85	77.41 2.50 -34.67	73.77 2.54 -28.96	60.23 1.90 -25.54	56.59 1.28 -32.91	54.83 0.82 -37.33
EMPIRE_CC_2 323658	48.97 2.13 -12.44	43.80 2.56 -1.26	44.23 2.52 -1.73	44.45 2.52 -2.00	45.40 2.57 -2.77	51.64 2.98 -3.44	71.12 3.07 0.00	75.59 2.70 0.00	67.28 2.83 0.00	54.21 3.13 2.02	48.76 3.14 -0.15	46.39 2.97 0.18	46.25 2.85 -0.21	47.00 2.56 -1.70	46.95 2.49 -2.95	48.66 2.40 -6.28	52.26 2.33 -10.39	59.10 2.43 -17.44	71.83 1.58 -43.85	77.41 2.50 -34.67	73.77 2.54 -28.96	60.23 1.90 -25.54	56.59 1.28 -32.91	54.83 0.82 -37.33
ERIE_WT_PWR 323693	39.40 3.23 -1.77	43.88 3.72 -0.18	43.90 3.68 -0.25	43.86 3.63 -0.28	44.39 3.93 -0.40	50.72 5.02 -0.49	73.78 5.72 0.00	77.41 4.52 0.00	67.79 3.35 0.00	57.08 3.98 0.00	49.46 3.95 -0.03	47.45 3.75 -0.09	46.74 3.37 -0.18	46.55 3.29 -0.53	45.27 3.12 -0.64	43.31 2.44 -0.89	42.74 1.70 -1.50	43.04 1.29 -2.52	33.84 1.11 -6.33	47.14 1.89 -5.01	48.95 2.49 -4.18	37.98 1.51 -3.69	28.52 1.37 -4.75	23.62 1.47 -5.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.85 2.06 -2.39	42.46 2.24 -0.24	42.59 2.28 -0.33	42.44 2.12 -0.38	42.96 2.36 -0.53	48.68 2.80 -0.66	71.87 3.81 0.00	76.75 3.86 0.00	67.35 2.90 0.00	56.18 3.08 0.00	48.47 2.95 -0.04	46.26 2.53 -0.13	45.68 2.24 -0.25	45.56 2.09 -0.74	44.48 2.07 -0.89	43.05 1.84 -1.23	43.28 1.74 -2.00	44.31 1.72 -3.36	35.97 1.13 -8.44	48.93 2.01 -6.68	50.26 2.41 -5.58	39.21 1.51 -4.92	29.79 1.05 -6.34	24.91 0.85 -7.38
E_CANADA_CAP_HY 24051	53.25 2.17 -16.68	44.15 2.48 -1.69	44.82 2.52 -2.32	45.13 2.52 -2.68	46.51 2.73 -3.72	53.26 3.43 -4.61	72.82 4.76 0.00	77.05 4.15 0.00	67.79 3.35 0.00	55.20 2.87 0.77	48.30 2.55 -0.28	46.54 2.35 -0.58	46.71 2.20 -1.32	49.05 1.97 -4.36	49.03 1.91 -5.61	50.36 1.80 -8.58	55.52 2.05 -13.93	64.85 2.23 -23.39	86.79 1.58 -58.81	89.36 2.61 -46.50	83.90 2.79 -38.84	69.23 2.20 -34.25	67.93 1.39 -44.14	68.73 0.92 -51.14
E_CANADA_MHWK_HY 24050	36.08 1.69 0.00	41.90 1.92 0.00	41.90 1.92 0.00	41.89 1.96 0.00	42.06 2.00 0.00	47.52 2.30 0.00	71.33 3.27 0.00	76.39 3.50 0.00	66.96 2.51 0.00	55.65 2.65 0.11	47.51 2.05 0.01	45.41 1.87 0.07	44.91 1.81 0.10	44.28 1.79 0.25	43.01 1.74 0.25	41.39 1.64 0.23	41.04 1.50 0.00	40.64 1.41 0.00	27.32 0.92 0.00	41.53 1.29 0.00	43.59 1.31 0.00	33.61 0.82 0.00	22.98 0.58 0.00	17.21 0.53 0.00
E_FISHKILL___LBMP 23776	47.53 2.89 -10.24	44.30 3.28 -1.04	44.68 3.28 -1.42	44.86 3.28 -1.64	45.67 3.32 -2.28	51.80 3.75 -2.83	72.69 4.63 0.00	77.27 4.37 0.00	69.21 4.77 0.00	58.47 4.94 -0.43	50.37 4.68 -0.21	48.88 4.53 -0.74	48.80 4.32 -1.29	50.44 4.06 -3.65	49.69 3.95 -4.23	49.10 3.76 -5.36	51.65 3.56 -8.55	56.96 3.37 -14.36	64.83 2.32 -36.11	72.25 3.46 -28.55	69.97 3.85 -23.85	56.70 2.89 -21.03	51.38 1.88 -27.10	49.95 1.38 -31.89
FALCON___SEABRD_CC1 323796	33.19 -1.20 0.00	40.02 0.04 0.00	39.98 0.00 0.00	40.06 0.12 0.00	39.98 -0.08 0.00	45.08 -0.14 0.00	69.63 1.57 0.00	75.22 2.33 0.00	66.12 1.67 0.00	53.53 0.48 0.05	45.29 -0.18 0.01	43.48 -0.09 0.03	43.06 -0.09 0.05	42.57 -0.04 0.12	41.39 0.00 0.12	39.95 0.08 0.11	39.78 0.24 0.00	39.74 0.51 0.00	26.69 0.29 0.00	40.76 0.52 0.00	42.65 0.38 0.00	33.25 0.46 0.00	22.56 0.16 0.00	16.73 0.05 0.00

FALCON___SEABRD_CC2 323797	33.19 -1.20 0.00	40.02 0.04 0.00	39.98 0.00 0.00	40.06 0.12 0.00	39.98 -0.08 0.00	45.08 -0.14 0.00	69.63 1.57 0.00	75.22 2.33 0.00	66.12 1.67 0.00	53.53 0.48 0.05	45.29 -0.18 0.01	43.48 -0.09 0.03	43.06 -0.09 0.05	42.57 -0.04 0.12	41.39 0.00 0.12	39.95 0.08 0.11	39.78 0.24 0.00	39.74 0.51 0.00	26.69 0.29 0.00	40.76 0.52 0.00	42.65 0.38 0.00	33.25 0.46 0.00	22.56 0.16 0.00	16.73 0.05 0.00
FAR ROCKAWAY___4 23548	50.04 4.61 -11.03	46.17 5.16 -1.03	46.43 5.04 -1.41	46.56 4.99 -1.63	47.45 5.13 -2.26	53.67 5.65 -2.80	75.27 7.21 0.00	80.40 7.51 0.00	73.77 8.19 -1.14	70.22 7.91 -9.20	65.36 7.14 -12.75	72.76 6.97 -22.19	66.44 6.65 -16.60	65.20 6.32 -16.15	65.61 6.19 -17.91	66.28 5.88 -20.42	73.56 5.69 -28.33	86.10 5.37 -41.50	80.97 3.72 -50.85	105.57 5.56 -59.77	117.77 6.13 -69.37	86.49 4.62 -49.08	62.80 3.09 -37.30	52.76 2.25 -33.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.38 3.85 -10.13	45.29 4.28 -1.03	45.67 4.28 -1.41	45.80 4.23 -1.63	46.61 4.29 -2.26	52.85 4.84 -2.80	74.39 6.33 0.00	79.02 6.12 0.00	71.27 6.83 0.00	60.32 6.80 -0.42	52.00 6.32 -0.21	50.44 6.10 -0.73	50.39 5.92 -1.28	51.89 5.55 -3.61	51.09 5.39 -4.18	50.44 5.16 -5.30	52.86 4.86 -8.46	57.94 4.51 -14.20	65.27 3.17 -35.70	73.18 4.71 -28.23	71.05 5.20 -23.58	57.51 3.93 -20.79	51.75 2.55 -26.80	50.08 1.87 -31.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.17 3.64 -10.13	45.09 4.08 -1.03	45.43 4.04 -1.41	45.56 3.99 -1.63	46.41 4.09 -2.26	52.58 4.56 -2.80	73.98 5.92 0.00	78.51 5.61 0.00	70.76 6.32 0.00	59.94 6.42 -0.42	51.64 5.96 -0.21	50.13 5.80 -0.73	50.04 5.57 -1.28	51.59 5.25 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.67 4.24 -14.20	65.06 2.96 -35.70	72.86 4.39 -28.23	70.76 4.90 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.14 3.61 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.96 1.75 -31.54
FARRAGUT___LBMP 323566	48.38 3.85 -10.13	45.33 4.32 -1.03	45.67 4.28 -1.41	45.80 4.23 -1.63	46.65 4.33 -2.26	52.90 4.88 -2.80	74.45 6.40 0.00	79.09 6.19 0.00	71.27 6.83 0.00	60.37 6.85 -0.42	52.00 6.32 -0.21	50.48 6.15 -0.73	50.39 5.92 -1.28	51.89 5.55 -3.61	51.13 5.44 -4.18	50.44 5.16 -5.30	52.90 4.90 -8.46	57.98 4.55 -14.20	65.29 3.19 -35.70	73.18 4.71 -28.23	71.10 5.24 -23.58	57.55 3.97 -20.79	51.75 2.55 -26.80	50.10 1.88 -31.54
FENNER___WINDPWR 24204	36.96 1.31 -1.25	41.51 1.40 -0.13	41.59 1.44 -0.17	41.50 1.36 -0.20	41.83 1.48 -0.28	47.37 1.81 -0.35	70.64 2.59 0.00	75.66 2.77 0.00	66.31 1.87 0.00	55.33 2.23 0.00	47.36 1.87 -0.02	45.23 1.57 -0.06	44.69 1.38 -0.12	44.46 1.37 -0.36	43.23 1.29 -0.43	41.74 1.16 -0.60	41.77 1.19 -1.05	42.09 1.10 -1.77	31.60 0.77 -4.44	45.08 1.33 -3.51	46.81 1.61 -2.93	36.29 0.92 -2.59	26.34 0.61 -3.33	21.09 0.53 -3.88
FIBERTEK___ENERGY 23856	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
FITZPATRICK____ 23598	34.87 -0.24 -0.71	39.69 -0.36 -0.07	39.72 -0.36 -0.10	39.65 -0.40 -0.11	39.94 -0.28 -0.16	45.00 -0.41 -0.20	66.90 -1.16 0.00	71.44 -1.46 0.00	62.97 -1.48 0.00	52.20 -0.90 0.00	44.94 -0.54 -0.01	43.12 -0.52 -0.04	42.79 -0.47 -0.07	42.56 -0.39 -0.21	41.39 -0.37 -0.26	39.89 -0.44 -0.35	39.60 -0.52 -0.58	39.65 -0.55 -0.97	28.46 -0.37 -2.44	41.69 -0.48 -1.93	43.50 -0.38 -1.61	33.75 -0.46 -1.42	23.96 -0.27 -1.83	18.71 -0.15 -2.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.91 3.23 -10.27	44.70 3.68 -1.04	45.17 3.76 -1.43	45.34 3.75 -1.65	46.16 3.81 -2.29	52.40 4.34 -2.84	73.64 5.58 0.00	78.21 5.32 0.00	69.99 5.54 0.00	58.87 5.47 -0.30	50.77 5.09 -0.20	49.17 4.88 -0.69	49.04 4.62 -1.23	50.65 4.40 -3.52	49.92 4.28 -4.13	49.43 4.08 -5.37	52.00 3.88 -8.58	57.37 3.73 -14.41	65.21 2.59 -36.23	72.79 3.90 -28.65	70.56 4.36 -23.93	57.10 3.21 -21.10	51.68 2.08 -27.19	50.14 1.53 -31.93
FORT ORANGE____ 23900	49.70 2.51 -12.79	44.24 2.96 -1.30	44.68 2.92 -1.78	44.95 2.96 -2.05	45.96 3.04 -2.85	52.28 3.53 -3.54	72.21 4.15 0.00	76.83 3.93 0.00	68.31 3.87 0.00	56.02 3.83 0.91	49.27 3.59 -0.20	47.32 3.40 -0.31	47.31 3.28 -0.84	48.76 3.03 -3.00	48.49 2.95 -4.03	49.33 2.80 -6.55	53.03 2.81 -10.69	60.03 2.86 -17.94	73.40 1.90 -45.10	78.88 2.98 -35.66	75.15 3.08 -29.79	61.38 2.33 -26.27	57.82 1.57 -33.86	56.79 1.07 -39.05
FORT_DRUM_COGEN 23780	35.26 0.34 -0.52	40.35 0.32 -0.05	40.41 0.36 -0.07	40.42 0.40 -0.08	40.58 0.40 -0.12	45.85 0.50 -0.14	69.29 1.23 0.00	74.49 1.60 0.00	64.77 0.32 0.00	53.31 0.21 0.00	45.53 0.05 -0.01	43.36 -0.26 -0.02	42.84 -0.39 -0.04	42.55 -0.30 -0.12	41.28 -0.37 -0.15	39.74 -0.44 -0.20	39.74 -0.24 -0.44	39.89 -0.08 -0.74	28.38 0.13 -1.85	42.27 0.56 -1.46	44.34 0.85 -1.22	33.90 0.03 -1.08	23.79 0.00 -1.39	18.30 0.02 -1.60
FPL_FAR_ROCK_GT1 24212	50.04 4.61 -11.03	46.17 5.16 -1.03	46.43 5.04 -1.41	46.56 4.99 -1.63	47.45 5.13 -2.26	53.67 5.65 -2.80	75.27 7.21 0.00	80.40 7.51 0.00	73.77 8.19 -1.14	70.22 7.91 -9.20	65.36 7.14 -12.75	72.76 6.97 -22.19	66.44 6.65 -16.60	65.20 6.32 -16.15	65.61 6.19 -17.91	66.28 5.88 -20.42	73.56 5.69 -28.33	86.10 5.37 -41.50	80.97 3.72 -50.85	105.57 5.56 -59.77	117.77 6.13 -69.37	86.49 4.62 -49.08	62.80 3.09 -37.30	52.76 2.25 -33.83
FPL_FAR_ROCK_GT2 23815	50.04 4.61 -11.03	46.17 5.16 -1.03	46.43 5.04 -1.41	46.56 4.99 -1.63	47.45 5.13 -2.26	53.67 5.65 -2.80	75.27 7.21 0.00	80.40 7.51 0.00	73.77 8.19 -1.14	70.22 7.91 -9.20	65.36 7.14 -12.75	72.76 6.97 -22.19	66.44 6.65 -16.60	65.20 6.32 -16.15	65.61 6.19 -17.91	66.28 5.88 -20.42	73.56 5.69 -28.33	86.10 5.37 -41.50	80.97 3.72 -50.85	105.57 5.56 -59.77	117.77 6.13 -69.37	86.49 4.62 -49.08	62.80 3.09 -37.30	52.76 2.25 -33.83
FRANKLIN_FALL_HYD 24054	32.16 -2.24 0.00	38.74 -1.24 0.00	38.70 -1.28 0.00	38.78 -1.16 0.00	38.70 -1.36 0.00	43.45 -1.76 0.00	67.51 -0.55 0.00	72.97 0.07 0.00	64.06 -0.38 0.00	51.77 -1.27 0.05	43.65 -1.82 0.00	41.97 -1.61 0.02	41.61 -1.55 0.03	41.22 -1.45 0.05	40.06 -1.41 0.04	38.74 -1.24 0.00	38.51 -1.03 0.00	38.48 -0.75 0.00	25.87 -0.53 0.00	39.52 -0.72 0.00	41.34 -0.93 0.00	32.20 -0.59 0.00	21.82 -0.58 0.00	16.19 -0.48 0.00

FREEPORT_EQUS_GT1 23764	49.73	45.88	46.15	46.27	47.13	53.30	74.53	79.67	73.38	69.63	65.00	72.16	65.97	64.78	65.20	65.92	73.08	85.67	80.65	105.12	117.27	86.23	62.71	52.64
	4.30	4.88	4.76	4.71	4.81	5.29	6.47	6.78	7.79	7.33	6.78	6.37	6.18	5.90	5.77	5.52	5.22	4.94	3.41	5.11	5.62	4.36	3.00	2.14
	-11.03	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	-1.14	-9.20	-12.75	-22.19	-16.60	-16.15	-17.91	-20.42	-28.33	-41.50	-50.85	-59.77	-69.37	-49.08	-37.30	-33.83
FREEPORT___CT2 23818	49.73	45.88	46.15	46.27	47.13	53.30	74.53	79.67	73.38	69.63	65.00	72.16	65.97	64.78	65.20	65.92	73.08	85.67	80.65	105.12	117.27	86.23	62.71	52.64
	4.30	4.88	4.76	4.71	4.81	5.29	6.47	6.78	7.79	7.33	6.78	6.37	6.18	5.90	5.77	5.52	5.22	4.94	3.41	5.11	5.62	4.36	3.00	2.14
	-11.03	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	-1.14	-9.20	-12.75	-22.19	-16.60	-16.15	-17.91	-20.42	-28.33	-41.50	-50.85	-59.77	-69.37	-49.08	-37.30	-33.83
FULTON COGEN____ 23766	36.59	41.32	41.39	41.21	41.59	47.01	70.17	75.01	65.61	54.59	47.08	45.01	44.49	44.29	43.10	41.53	41.36	41.51	30.35	44.04	45.94	35.51	25.47	20.09
	1.24	1.24	1.28	1.12	1.32	1.54	2.11	2.12	1.16	1.48	1.59	1.35	1.21	1.28	1.24	1.08	1.03	0.94	0.58	1.13	1.44	0.75	0.54	0.48
	-0.95	-0.10	-0.13	-0.15	-0.21	-0.26	0.00	0.00	0.00	0.00	-0.02	-0.05	-0.09	-0.28	-0.34	-0.47	-0.80	-1.34	-3.38	-2.67	-2.23	-1.97	-2.54	-2.93
FULTON___LFGE 323630	54.74	46.74	47.29	47.86	49.58	56.62	78.67	83.68	70.25	58.24	49.33	47.32	47.34	49.39	49.31	50.58	55.90	65.34	84.92	88.93	84.17	68.92	66.48	66.95
	4.58	5.16	5.12	5.39	6.01	7.05	10.61	10.79	5.80	6.00	3.59	3.23	2.98	2.69	2.62	2.52	3.20	4.00	2.96	4.75	5.20	3.77	2.37	2.02
	-15.76	-1.60	-2.19	-2.53	-3.51	-4.36	0.00	0.00	0.00	0.86	-0.26	-0.49	-1.17	-3.97	-5.18	-8.08	-13.17	-22.10	-55.57	-43.94	-36.70	-32.36	-41.71	-48.26
G.F.CEMENT___DRP 24184	50.58	44.03	44.52	44.73	45.93	52.46	72.35	77.27	68.38	55.55	48.87	46.86	46.89	48.42	48.31	49.56	53.87	61.61	77.37	82.09	77.74	63.58	60.75	60.07
	2.23	2.64	2.60	2.56	2.76	3.39	4.29	4.37	3.93	3.56	3.18	2.97	2.85	2.56	2.53	2.48	2.69	2.83	1.82	2.98	3.00	2.16	1.46	0.90
	-13.94	-1.42	-1.94	-2.24	-3.11	-3.86	0.00	0.00	0.00	1.11	-0.21	-0.29	-0.84	-3.12	-4.27	-7.10	-11.65	-19.55	-49.16	-38.87	-32.47	-28.63	-36.90	-42.50
GARDENVILLE___LBMP 24039	39.24	43.68	43.67	43.66	44.19	50.45	73.37	76.97	67.41	56.76	49.19	47.19	46.48	46.30	45.06	43.11	42.54	42.85	33.69	46.95	48.75	37.80	28.42	23.57
	3.06	3.52	3.44	3.44	3.73	4.75	5.31	4.08	2.97	3.66	3.68	3.49	3.11	3.03	2.90	2.24	1.50	1.10	0.95	1.69	2.28	1.31	1.25	1.38
	-1.78	-0.18	-0.25	-0.29	-0.40	-0.49	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.18	-0.53	-0.64	-0.89	-1.50	-2.53	-6.35	-5.02	-4.19	-3.70	-4.77	-5.51
GENERAL___MILLS 23808	39.37	43.84	43.87	43.82	44.34	50.68	73.71	77.34	67.73	57.03	49.42	47.40	46.70	46.51	45.27	43.27	42.70	43.00	33.81	47.10	48.95	37.95	28.52	23.61
	3.20	3.68	3.64	3.60	3.88	4.97	5.65	4.45	3.28	3.93	3.91	3.70	3.33	3.25	3.12	2.40	1.66	1.25	1.08	1.85	2.49	1.48	1.37	1.45
	-1.77	-0.18	-0.25	-0.28	-0.40	-0.49	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.18	-0.53	-0.64	-0.89	-1.50	-2.52	-6.33	-5.01	-4.18	-3.69	-4.75	-5.48
GE_PLASTICS___DRP 24183	49.42	43.91	44.39	44.62	45.63	51.86	71.66	76.32	67.86	55.76	48.91	47.03	47.05	48.63	48.33	49.05	52.68	59.63	73.02	78.37	74.72	61.04	57.54	56.67
	2.27	2.64	2.64	2.64	2.73	3.12	3.60	3.43	3.41	3.40	3.23	3.05	2.94	2.74	2.66	2.52	2.49	2.51	1.66	2.58	2.75	2.07	1.39	0.98
	-12.75	-1.29	-1.77	-2.05	-2.84	-3.53	0.00	0.00	0.00	0.75	-0.21	-0.38	-0.92	-3.16	-4.15	-6.55	-10.65	-17.88	-44.96	-35.55	-29.70	-26.18	-33.75	-39.01
GILBOA___1 23756	45.87	43.07	43.44	43.60	44.37	50.36	70.85	75.37	67.09	56.12	48.39	46.81	46.78	48.20	47.52	47.12	49.59	54.60	61.60	69.03	66.87	54.18	48.97	47.36
	1.86	2.12	2.12	2.12	2.16	2.49	2.79	2.48	2.64	2.87	2.73	2.62	2.50	2.31	2.24	2.12	2.02	1.88	1.29	1.97	2.20	1.64	1.12	0.87
	-9.62	-0.98	-1.34	-1.54	-2.14	-2.66	0.00	0.00	0.00	-0.15	-0.19	-0.59	-1.08	-3.17	-3.76	-5.02	-8.03	-13.49	-33.91	-26.81	-22.40	-19.75	-25.45	-29.82
GILBOA___2 23757	45.87	43.07	43.44	43.60	44.37	50.36	70.85	75.37	67.09	56.12	48.39	46.81	46.78	48.20	47.52	47.12	49.59	54.60	61.60	69.03	66.87	54.18	48.97	47.36
	1.86	2.12	2.12	2.12	2.16	2.49	2.79	2.48	2.64	2.87	2.73	2.62	2.50	2.31	2.24	2.12	2.02	1.88	1.29	1.97	2.20	1.64	1.12	0.87
	-9.62	-0.98	-1.34	-1.54	-2.14	-2.66	0.00	0.00	0.00	-0.15	-0.19	-0.59	-1.08	-3.17	-3.76	-5.02	-8.03	-13.49	-33.91	-26.81	-22.40	-19.75	-25.45	-29.82
GILBOA___3 23758	45.87	43.07	43.44	43.60	44.37	50.36	70.85	75.37	67.09	56.12	48.39	46.81	46.78	48.20	47.52	47.12	49.59	54.60	61.60	69.03	66.87	54.18	48.97	47.36
	1.86	2.12	2.12	2.12	2.16	2.49	2.79	2.48	2.64	2.87	2.73	2.62	2.50	2.31	2.24	2.12	2.02	1.88	1.29	1.97	2.20	1.64	1.12	0.87
	-9.62	-0.98	-1.34	-1.54	-2.14	-2.66	0.00	0.00	0.00	-0.15	-0.19	-0.59	-1.08	-3.17	-3.76	-5.02	-8.03	-13.49	-33.91	-26.81	-22.40	-19.75	-25.45	-29.82
GILBOA___4 23759	45.87	43.07	43.44	43.60	44.37	50.36	70.85	75.37	67.09	56.12	48.39	46.81	46.78	48.20	47.52	47.12	49.59	54.60	61.60	69.03	66.87	54.18	48.97	47.36
	1.86	2.12	2.12	2.12	2.16	2.49	2.79	2.48	2.64	2.87	2.73	2.62	2.50	2.31	2.24	2.12	2.02	1.88	1.29	1.97	2.20	1.64	1.12	0.87
	-9.62	-0.98	-1.34	-1.54	-2.14	-2.66	0.00	0.00	0.00	-0.15	-0.19	-0.59	-1.08	-3.17	-3.76	-5.02	-8.03	-13.49	-33.91	-26.81	-22.40	-19.75	-25.45	-29.82
GILBOA____ 23599	45.87	43.07	43.44	43.60	44.37	50.36	70.85	75.37	67.09	56.12	48.39	46.81	46.78	48.20	47.52	47.12	49.59	54.60	61.60	69.03	66.87	54.18	48.97	47.36
	1.86	2.12	2.12	2.12	2.16	2.49	2.79	2.48	2.64	2.87	2.73	2.62	2.50	2.31	2.24	2.12	2.02	1.88	1.29	1.97	2.20	1.64	1.12	0.87
	-9.62	-0.98	-1.34	-1.54	-2.14	-2.66	0.00	0.00	0.00	-0.15	-0.19	-0.59	-1.08	-3.17	-3.76	-5.02	-8.03	-13.49	-33.91	-26.81	-22.40	-19.75	-25.45	-29.82
GINNA_____ 23603	35.52	39.79	39.80	39.75	40.15	45.57	67.38	71.51	62.77	52.31	45.13	43.32	42.81	42.69	41.49	39.91	39.60	39.96	30.33	43.03	44.76	34.61	25.42	20.55
	-0.17	-0.32	-0.36	-0.40	-0.20	0.00	-0.68	-1.39	-1.68	-0.80	-0.37	-0.35	-0.52	-0.43	-0.50	-0.72	-1.03	-1.10	-0.66	-0.85	-0.55	-0.85	-0.43	-0.12
	-1.29	-0.13	-0.18	-0.21	-0.29	-0.36	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.39	-0.47	-0.65	-1.09	-1.83	-4.59	-3.63	-3.03	-2.68	-3.45	-3.99
GLEN PARK_____ 23778	35.46	40.52	40.57	40.58	40.74	46.08	69.63	74.86	64.96	53.47	45.71	43.50	42.94	42.69	41.38	39.84	39.88	40.04	28.57	42.58	44.70	34.08	23.94	18.44
	0.52	0.48	0.52	0.56	0.56	0.72	1.57	1.97	0.51	0.37	0.23	-0.13	-0.30	-0.17	-0.29	-0.36	-0.12	0.04	0.24	0.80	1.14	0.16	0.09	0.08
	-0.54	-0.06	-0.08	-0.09	-0.12	-0.15	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.04	-0.13	-0.16	-0.22	-0.46	-0.77	-1.94	-1.53	-1.28	-1.13	-1.45	-1.68

GLENWOOD_IC_1_G5 23712	49.31 3.89 -11.03	45.41 4.40 -1.03	45.71 4.32 -1.41	45.84 4.28 -1.63	46.73 4.41 -2.26	52.90 4.88 -2.80	74.19 6.13 0.00	79.09 6.19 0.00	72.54 6.96 -1.14	69.10 6.80 -9.20	64.54 6.32 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.86 5.44 -17.91	65.56 5.16 -20.42	72.80 4.94 -28.33	85.40 4.67 -41.50	80.44 3.19 -50.85	104.80 4.79 -59.77	116.93 5.28 -69.37	85.87 4.00 -49.08	62.34 2.64 -37.30	52.41 1.90 -33.83
GLENWOOD_IC_2_G1 23688	49.11 3.68 -11.03	45.17 4.16 -1.03	45.51 4.12 -1.41	45.64 4.08 -1.63	46.49 4.17 -2.26	52.67 4.66 -2.80	73.84 5.78 0.00	78.65 5.76 0.00	72.09 6.51 -1.14	68.73 6.42 -9.20	64.22 6.00 -12.75	71.59 5.80 -22.19	65.37 5.57 -16.60	64.13 5.25 -16.15	64.57 5.15 -17.91	65.28 4.88 -20.42	72.53 4.66 -28.33	85.08 4.35 -41.50	80.25 3.01 -50.85	104.52 4.51 -59.77	116.63 4.99 -69.37	85.61 3.74 -49.08	62.17 2.46 -37.30	52.31 1.80 -33.83
GLENWOOD_IC_3_G1 23689	49.11 3.68 -11.03	45.17 4.16 -1.03	45.51 4.12 -1.41	45.64 4.08 -1.63	46.49 4.17 -2.26	52.67 4.66 -2.80	73.84 5.78 0.00	78.65 5.76 0.00	72.09 6.51 -1.14	68.73 6.42 -9.20	64.22 6.00 -12.75	71.59 5.80 -22.19	65.37 5.57 -16.60	64.13 5.25 -16.15	64.57 5.15 -17.91	65.28 4.88 -20.42	72.53 4.66 -28.33	85.08 4.35 -41.50	80.25 3.01 -50.85	104.52 4.51 -59.77	116.63 4.99 -69.37	85.61 3.74 -49.08	62.17 2.46 -37.30	52.31 1.80 -33.83
GLENWOOD___4 23550	49.31 3.89 -11.03	45.41 4.40 -1.03	45.71 4.32 -1.41	45.84 4.28 -1.63	46.73 4.41 -2.26	52.90 4.88 -2.80	74.19 6.13 0.00	79.09 6.19 0.00	72.54 6.96 -1.14	69.10 6.80 -9.20	64.54 6.32 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.86 5.44 -17.91	65.56 5.16 -20.42	72.80 4.94 -28.33	85.40 4.67 -41.50	80.44 3.19 -50.85	104.80 4.79 -59.77	116.93 5.28 -69.37	85.87 4.00 -49.08	62.34 2.64 -37.30	52.41 1.90 -33.83
GLENWOOD___5 23614	49.31 3.89 -11.03	45.41 4.40 -1.03	45.71 4.32 -1.41	45.84 4.28 -1.63	46.73 4.41 -2.26	52.90 4.88 -2.80	74.19 6.13 0.00	79.09 6.19 0.00	72.54 6.96 -1.14	69.10 6.80 -9.20	64.54 6.32 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.86 5.44 -17.91	65.56 5.16 -20.42	72.80 4.94 -28.33	85.40 4.67 -41.50	80.44 3.19 -50.85	104.80 4.79 -59.77	116.93 5.28 -69.37	85.87 4.00 -49.08	62.34 2.64 -37.30	52.41 1.90 -33.83
GLOBAL GREEN_PORT_GT1 23814	50.41 4.99 -11.03	46.85 5.84 -1.03	47.06 5.68 -1.41	47.16 5.59 -1.63	48.09 5.77 -2.26	53.80 5.79 -2.80	75.55 7.49 0.00	80.84 7.95 0.00	75.12 9.54 -1.14	70.53 8.23 -9.20	65.64 7.42 -12.75	72.85 7.06 -22.19	66.57 6.78 -16.60	65.29 6.41 -16.15	65.70 6.27 -17.91	66.44 6.04 -20.42	73.75 5.89 -28.33	86.26 5.53 -41.50	81.15 3.91 -50.85	105.89 5.88 -59.77	118.20 6.55 -69.37	86.76 4.89 -49.08	63.22 3.52 -37.30	52.93 2.42 -33.83
GLOBE___DSASP 323697	37.82 1.75 -1.66	42.07 1.92 -0.17	42.09 1.88 -0.23	42.04 1.84 -0.27	42.55 2.12 -0.37	48.43 2.76 -0.46	69.88 1.84 0.02	73.09 0.22 0.02	64.04 -0.38 0.02	53.77 0.69 0.02	46.57 1.09 -0.01	44.76 1.09 -0.07	44.16 0.82 -0.14	44.01 0.81 -0.47	42.84 0.75 -0.58	40.98 0.20 -0.80	40.43 -0.47 -1.36	40.75 -0.78 -2.30	31.92 -0.29 -5.82	44.60 -0.24 -4.59	46.32 0.21 -3.83	35.90 -0.26 -3.38	26.98 0.22 -4.36	22.48 0.67 -5.14
GOETHSLN___LBMP 323567	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.40 4.38 -2.80	72.95 5.51 0.62	72.50 5.25 5.65	70.44 5.99 0.00	59.78 6.26 -0.42	51.55 5.87 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.12 4.84 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.55 4.69 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
GOODYEAR_LAKE_HYD 323669	39.34 2.27 -2.67	42.77 2.52 -0.27	42.87 2.52 -0.37	42.89 2.52 -0.43	43.26 2.60 -0.60	49.07 3.12 -0.74	72.21 4.15 0.00	77.05 4.15 0.00	68.18 3.74 0.00	56.72 3.77 0.16	49.02 3.50 -0.04	46.86 3.18 -0.08	46.40 3.02 -0.19	46.20 2.82 -0.65	45.11 2.74 -0.85	43.85 2.52 -1.35	44.23 2.45 -2.24	45.26 2.27 -3.75	37.45 1.61 -9.44	50.28 2.58 -7.46	51.51 3.00 -6.23	40.32 2.03 -5.50	30.83 1.34 -7.09	25.90 1.03 -8.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.77 1.96 -3.41	42.52 2.20 -0.35	42.65 2.20 -0.47	42.60 2.12 -0.55	43.11 2.28 -0.76	48.91 2.76 -0.94	71.53 3.47 0.00	76.03 3.13 0.00	66.76 2.32 0.00	55.92 2.76 -0.06	48.32 2.77 -0.07	46.34 2.53 -0.21	45.87 2.29 -0.39	46.00 2.14 -1.13	44.97 2.12 -1.35	43.65 1.88 -1.79	44.05 1.66 -2.85	45.55 1.53 -4.79	39.47 1.03 -12.04	51.49 1.73 -9.52	52.38 2.15 -7.95	41.21 1.41 -7.01	32.47 1.03 -9.04	28.15 0.90 -10.58
GOUDEY___7 23579	39.80 1.99 -3.41	42.56 2.24 -0.35	42.69 2.24 -0.47	42.64 2.16 -0.55	43.15 2.32 -0.76	48.96 2.80 -0.94	71.60 3.54 0.00	76.10 3.20 0.00	66.83 2.39 0.00	55.97 2.81 -0.06	48.36 2.82 -0.07	46.39 2.57 -0.21	45.95 2.37 -0.39	46.08 2.22 -1.13	45.06 2.20 -1.35	43.69 1.92 -1.79	44.09 1.70 -2.85	45.59 1.57 -4.79	39.50 1.06 -12.04	51.53 1.77 -9.52	52.43 2.20 -7.95	41.24 1.44 -7.01	32.49 1.05 -9.04	28.17 0.92 -10.58
GOUDEY___8 23580	39.77 1.96 -3.41	42.52 2.20 -0.35	42.65 2.20 -0.47	42.60 2.12 -0.55	43.11 2.28 -0.76	48.91 2.76 -0.94	71.53 3.47 0.00	76.03 3.13 0.00	66.76 2.32 0.00	55.92 2.76 -0.06	48.32 2.77 -0.07	46.34 2.53 -0.21	45.87 2.29 -0.39	46.00 2.14 -1.13	44.97 2.12 -1.35	43.65 1.88 -1.79	44.05 1.66 -2.85	45.55 1.53 -4.79	39.47 1.03 -12.04	51.49 1.73 -9.52	52.38 2.15 -7.95	41.21 1.41 -7.01	32.47 1.03 -9.04	28.15 0.90 -10.58
GOWANUS_GT1_1 24077	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT1_2 24078	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT1_3 24079	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54

GOWANUS_GT1_4 24080	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT1_5 24084	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT1_6 24111	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT1_7 24112	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT1_8 24113	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_1 24114	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_2 24115	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_3 24116	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_4 24117	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_5 24118	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_6 24119	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_7 24120	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT2_8 24121	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT3_1 24122	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
GOWANUS_GT3_2 24123	48.14	44.93	45.23	45.32	46.17	52.31	73.36	77.77	70.18	59.52	51.18	49.65	49.61	51.17	50.38	49.76	52.27	57.32	64.98	72.62	70.46	57.19	51.51	49.92
	3.61	3.92	3.84	3.75	3.85	4.30	5.31	4.88	5.73	6.00	5.50	5.32	5.14	4.83	4.69	4.48	4.27	3.88	2.88	4.15	4.61	3.61	2.31	1.70
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.01	0.01	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54

GOWANUS_GT3_3 24124	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT3_4 24125	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT3_5 24126	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT3_6 24127	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT3_7 24128	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT3_8 24129	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_1 24130	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_2 24131	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_3 24132	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_4 24133	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_5 24134	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_6 24135	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_7 24136	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GOWANUS_GT4_8 24137	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GREENIDGE___3 23582	39.08 2.55 -2.13	42.95 2.76 -0.22	43.08 2.80 -0.30	42.96 2.68 -0.34	43.50 2.96 -0.48	49.46 3.66 -0.59	72.48 4.42 0.00	77.05 4.15 0.00	67.41 2.97 0.00	56.66 3.56 0.00	48.97 3.45 -0.04	46.77 3.05 -0.11	46.09 2.68 -0.21	45.98 2.61 -0.64	44.82 2.53 -0.78	43.17 2.12 -1.07	43.02 1.70 -1.79	43.84 1.61 -3.00	35.05 1.11 -7.55	48.22 2.01 -5.97	49.75 2.49 -4.98	38.66 1.48 -4.40	29.18 1.12 -5.67	24.30 1.03 -6.59

GREENIDGE___4 23583	39.08 2.55 -2.13	42.95 2.76 -0.22	43.08 2.80 -0.30	42.96 2.68 -0.34	43.50 2.96 -0.48	49.46 3.66 -0.59	72.48 4.42 0.00	77.05 4.15 0.00	67.41 2.97 0.00	56.66 3.56 0.00	48.97 3.45 -0.04	46.77 3.05 -0.11	46.09 2.68 -0.21	45.98 2.61 -0.64	44.82 2.53 -0.78	43.17 2.12 -1.07	43.02 1.70 -1.79	43.84 1.61 -3.00	35.05 1.11 -7.55	48.22 2.01 -5.97	49.75 2.49 -4.98	38.66 1.48 -4.40	29.18 1.12 -5.67	24.30 1.03 -6.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
GROVEVILLE___HYD 323602	47.91 3.23 -10.27	44.70 3.68 -1.04	45.17 3.76 -1.43	45.34 3.75 -1.65	46.16 3.81 -2.29	52.40 4.34 -2.84	73.64 5.58 0.00	78.21 5.32 0.00	69.99 5.54 0.00	58.87 5.47 -0.30	50.77 5.09 -0.20	49.17 4.88 -0.69	49.04 4.62 -1.23	50.65 4.40 -3.52	49.92 4.28 -4.13	49.43 4.08 -5.37	52.00 3.88 -8.58	57.37 3.73 -14.41	65.21 2.59 -36.23	72.79 3.90 -28.65	70.56 4.36 -23.93	57.10 3.21 -21.10	51.68 2.08 -27.19	50.14 1.53 -31.93
HAMPSHIRE___PAPER_HYD 323593	32.75 -1.65 0.00	38.26 -1.72 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.72 0.00	43.00 -2.21 0.00	66.15 -1.91 0.00	71.44 -1.46 0.00	62.45 -2.00 0.00	50.87 -2.23 0.00	42.84 -2.64 0.00	41.12 -2.48 0.00	40.82 -2.38 0.00	40.51 -2.22 0.00	39.31 -2.20 0.00	37.90 -2.08 0.00	37.72 -1.82 0.00	37.58 -1.65 0.00	25.37 -1.03 0.00	38.83 -1.41 0.00	40.79 -1.48 0.00	31.44 -1.35 0.00	21.39 -1.01 0.00	15.93 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	35.81 1.41 0.00	41.62 1.64 0.00	41.58 1.60 0.00	41.58 1.64 0.00	41.74 1.68 0.00	47.15 1.94 0.00	70.78 2.73 0.00	75.81 2.92 0.00	66.51 2.06 0.00	55.33 2.33 0.11	47.19 1.73 0.01	45.10 1.57 0.07	44.64 1.55 0.10	44.02 1.54 0.25	42.71 1.45 0.25	41.11 1.36 0.23	40.76 1.23 0.00	40.37 1.14 0.00	27.11 0.71 0.00	41.17 0.93 0.00	43.16 0.89 0.00	33.31 0.52 0.00	22.76 0.36 0.00	17.03 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.29 3.10 -9.79	44.45 3.48 -0.99	44.86 3.52 -1.36	45.03 3.52 -1.57	45.81 3.56 -2.18	51.99 4.07 -2.71	73.23 5.17 0.00	78.07 5.18 0.00	69.79 5.35 0.00	58.96 5.47 -0.39	50.72 5.05 -0.20	49.19 4.88 -0.71	49.09 4.67 -1.24	50.63 4.40 -3.50	49.89 4.32 -4.06	49.23 4.08 -5.17	51.51 3.80 -8.18	56.53 3.57 -13.73	63.40 2.48 -34.53	71.24 3.70 -27.30	69.26 4.19 -22.80	56.01 3.12 -20.11	50.33 2.02 -25.92	48.66 1.50 -30.49
HARZA MOOSE___RIVER 24016	35.23 0.58 -0.25	40.64 0.64 -0.02	40.69 0.68 -0.03	40.70 0.72 -0.04	40.84 0.72 -0.05	46.18 0.90 -0.07	69.63 1.57 0.00	74.86 1.97 0.00	65.35 0.90 0.00	54.15 1.12 0.07	46.06 0.59 0.00	43.92 0.35 0.03	43.42 0.26 0.04	42.96 0.30 0.07	41.66 0.21 0.06	40.18 0.20 0.01	40.06 0.31 -0.21	39.89 0.31 -0.35	27.59 0.32 -0.88	41.62 0.68 -0.69	43.74 0.89 -0.58	33.59 0.29 -0.51	23.22 0.16 -0.66	17.62 0.18 -0.76
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.31 3.78 -10.13	45.25 4.24 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.53 4.21 -2.26	52.76 4.75 -2.80	74.12 6.06 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.94 6.42 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.58 4.58 -8.46	57.63 4.20 -14.20	65.11 3.01 -35.70	72.82 4.35 -28.23	70.67 4.82 -23.58	57.32 3.74 -20.80	51.64 2.44 -26.80	50.02 1.80 -31.54
HEMPSTEAD____ 23647	49.38 3.95 -11.03	45.49 4.48 -1.03	45.79 4.40 -1.41	45.88 4.31 -1.63	46.77 4.45 -2.26	52.90 4.88 -2.80	73.98 5.92 0.00	79.02 6.12 0.00	72.74 7.15 -1.14	69.16 6.85 -9.20	64.59 6.37 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.52 5.64 -16.15	64.95 5.52 -17.91	65.64 5.24 -20.42	72.84 4.98 -28.33	85.40 4.67 -41.50	80.47 3.22 -50.85	104.80 4.79 -59.77	116.97 5.33 -69.37	85.90 4.03 -49.08	62.46 2.75 -37.30	52.46 1.95 -33.83
HICKLING___1 23621	40.21 3.10 -2.72	43.70 3.44 -0.28	43.84 3.48 -0.38	43.69 3.31 -0.44	44.31 3.65 -0.61	50.40 4.43 -0.75	73.84 5.78 0.00	78.29 5.39 0.00	69.09 4.64 0.00	57.88 4.78 0.00	50.34 4.82 -0.05	48.10 4.36 -0.14	47.43 3.97 -0.27	47.34 3.80 -0.80	46.22 3.74 -0.97	44.48 3.16 -1.34	44.31 2.49 -2.28	45.33 2.27 -3.82	37.54 1.53 -9.61	50.42 2.58 -7.60	51.88 3.26 -6.35	40.51 2.13 -5.60	31.20 1.59 -7.21	26.47 1.37 -8.43
HICKLING___2 23622	40.21 3.10 -2.72	43.70 3.44 -0.28	43.84 3.48 -0.38	43.69 3.31 -0.44	44.31 3.65 -0.61	50.40 4.43 -0.75	73.84 5.78 0.00	78.29 5.39 0.00	69.09 4.64 0.00	57.88 4.78 0.00	50.34 4.82 -0.05	48.10 4.36 -0.14	47.43 3.97 -0.27	47.34 3.80 -0.80	46.22 3.74 -0.97	44.48 3.16 -1.34	44.31 2.49 -2.28	45.33 2.27 -3.82	37.54 1.53 -9.61	50.42 2.58 -7.60	51.88 3.26 -6.35	40.51 2.13 -5.60	31.20 1.59 -7.21	26.47 1.37 -8.43
HIGH FALLS___HY 23754	47.89 3.34 -10.16	44.77 3.76 -1.03	45.27 3.88 -1.41	45.40 3.83 -1.63	46.21 3.88 -2.27	52.46 4.43 -2.81	73.91 5.85 0.00	78.36 5.47 0.00	69.53 5.09 0.00	58.63 5.31 -0.23	50.36 4.68 -0.20	48.79 4.53 -0.65	48.69 4.32 -1.18	50.20 4.06 -3.41	49.48 3.95 -4.02	49.00 3.72 -5.30	51.58 3.56 -8.49	56.89 3.41 -14.25	64.67 2.46 -35.82	72.26 3.70 -28.32	70.12 4.19 -23.66	56.73 3.08 -20.86	51.30 2.02 -26.88	49.81 1.60 -31.53
HILLBURN___GT 23639	47.39 3.13 -9.86	44.50 3.52 -1.00	44.91 3.56 -1.37	45.04 3.52 -1.58	45.87 3.61 -2.20	52.01 4.07 -2.73	73.23 5.17 0.00	77.78 4.88 0.00	69.60 5.16 0.00	58.96 5.47 -0.39	50.72 5.05 -0.20	49.19 4.88 -0.71	49.14 4.71 -1.24	50.60 4.36 -3.51	49.86 4.28 -4.07	49.25 4.08 -5.19	51.69 3.92 -8.24	56.71 3.65 -13.84	63.69 2.51 -34.78	71.49 3.74 -27.50	69.47 4.23 -22.97	56.19 3.15 -20.26	50.57 2.06 -26.11	48.92 1.53 -30.71
HISHELDN_WT_PWR 323625	39.29 2.96 -1.93	43.54 3.36 -0.20	43.57 3.32 -0.27	43.52 3.28 -0.31	44.06 3.56 -0.43	50.27 4.52 -0.53	73.17 5.11 0.00	76.90 4.01 0.00	67.60 3.16 0.00	56.87 3.77 0.00	49.28 3.77 -0.03	47.23 3.53 -0.10	46.49 3.11 -0.18	46.32 3.03 -0.55	45.09 2.90 -0.67	43.14 2.24 -0.92	42.58 1.42 -1.62	43.01 1.06 -2.72	34.17 0.92 -6.85	47.31 1.65 -5.42	48.95 2.15 -4.52	38.02 1.25 -3.99	28.68 1.14 -5.14	23.89 1.25 -5.96
HOLTSVILLE_IC_1 23690	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.04 4.47 -1.63	46.93 4.61 -2.26	52.76 4.75 -2.80	73.71 5.65 0.00	78.79 5.90 0.00	72.99 7.41 -1.14	69.05 6.74 -9.20	64.45 6.23 -12.75	71.72 5.93 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.56 5.16 -20.42	72.68 4.82 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83

HOLTSVILLE_IC_10 23699	49.62 4.20 -11.03	45.84 4.84 -1.03	46.07 4.68 -1.41	46.16 4.59 -1.63	47.09 4.77 -2.26	52.85 4.84 -2.80	73.91 5.85 0.00	79.02 6.12 0.00	73.38 7.79 -1.14	69.26 6.95 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.52 3.27 -50.85	104.92 4.91 -59.77	117.10 5.46 -69.37	85.93 4.06 -49.08	62.68 2.98 -37.30	52.58 2.07 -33.83
HOLTSVILLE_IC_2 23691	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.04 4.47 -1.63	46.93 4.61 -2.26	52.76 4.75 -2.80	73.71 5.65 0.00	78.79 5.90 0.00	72.99 7.41 -1.14	69.05 6.74 -9.20	64.45 6.23 -12.75	71.72 5.93 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.56 5.16 -20.42	72.68 4.82 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83
HOLTSVILLE_IC_3 23692	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.04 4.47 -1.63	46.93 4.61 -2.26	52.76 4.75 -2.80	73.71 5.65 0.00	78.79 5.90 0.00	72.99 7.41 -1.14	69.05 6.74 -9.20	64.45 6.23 -12.75	71.72 5.93 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.56 5.16 -20.42	72.68 4.82 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83
HOLTSVILLE_IC_4 23693	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.04 4.47 -1.63	46.93 4.61 -2.26	52.76 4.75 -2.80	73.71 5.65 0.00	78.79 5.90 0.00	72.99 7.41 -1.14	69.05 6.74 -9.20	64.45 6.23 -12.75	71.72 5.93 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.56 5.16 -20.42	72.68 4.82 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83
HOLTSVILLE_IC_5 23694	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.04 4.47 -1.63	46.93 4.61 -2.26	52.76 4.75 -2.80	73.71 5.65 0.00	78.79 5.90 0.00	72.99 7.41 -1.14	69.05 6.74 -9.20	64.45 6.23 -12.75	71.72 5.93 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.56 5.16 -20.42	72.68 4.82 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83
HOLTSVILLE_IC_6 23695	49.62 4.20 -11.03	45.84 4.84 -1.03	46.07 4.68 -1.41	46.16 4.59 -1.63	47.09 4.77 -2.26	52.85 4.84 -2.80	73.91 5.85 0.00	79.02 6.12 0.00	73.38 7.79 -1.14	69.26 6.95 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.52 3.27 -50.85	104.92 4.91 -59.77	117.10 5.46 -69.37	85.93 4.06 -49.08	62.68 2.98 -37.30	52.58 2.07 -33.83
HOLTSVILLE_IC_7 23696	49.62 4.20 -11.03	45.84 4.84 -1.03	46.07 4.68 -1.41	46.16 4.59 -1.63	47.09 4.77 -2.26	52.85 4.84 -2.80	73.91 5.85 0.00	79.02 6.12 0.00	73.38 7.79 -1.14	69.26 6.95 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.52 3.27 -50.85	104.92 4.91 -59.77	117.10 5.46 -69.37	85.93 4.06 -49.08	62.68 2.98 -37.30	52.58 2.07 -33.83
HOLTSVILLE_IC_8 23697	49.62 4.20 -11.03	45.84 4.84 -1.03	46.07 4.68 -1.41	46.16 4.59 -1.63	47.09 4.77 -2.26	52.85 4.84 -2.80	73.91 5.85 0.00	79.02 6.12 0.00	73.38 7.79 -1.14	69.26 6.95 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.52 3.27 -50.85	104.92 4.91 -59.77	117.10 5.46 -69.37	85.93 4.06 -49.08	62.68 2.98 -37.30	52.58 2.07 -33.83
HOLTSVILLE_IC_9 23698	49.62 4.20 -11.03	45.84 4.84 -1.03	46.07 4.68 -1.41	46.16 4.59 -1.63	47.09 4.77 -2.26	52.85 4.84 -2.80	73.91 5.85 0.00	79.02 6.12 0.00	73.38 7.79 -1.14	69.26 6.95 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.52 3.27 -50.85	104.92 4.91 -59.77	117.10 5.46 -69.37	85.93 4.06 -49.08	62.68 2.98 -37.30	52.58 2.07 -33.83
HOWARD_WT_PWR 323690	40.53 3.85 -2.27	44.53 4.32 -0.23	44.62 4.32 -0.32	44.46 4.15 -0.37	45.10 4.53 -0.51	51.45 5.61 -0.63	75.41 7.35 0.00	79.53 6.63 0.00	69.86 5.41 0.00	58.78 5.68 0.00	50.92 5.41 -0.04	48.65 4.93 -0.12	47.78 4.36 -0.22	47.59 4.19 -0.67	46.30 3.99 -0.81	44.45 3.36 -1.11	44.01 2.57 -1.91	44.79 2.35 -3.20	36.12 1.66 -8.06	49.43 2.82 -6.37	51.02 3.42 -5.32	39.64 2.16 -4.69	30.08 1.63 -6.05	25.24 1.53 -7.03
HQ_GEN_CEDARS 23644	32.10 -2.30 0.00	37.74 -2.24 0.00	37.78 -2.20 0.00	37.82 -2.12 0.00	37.74 -2.32 0.00	41.69 -3.53 0.00	65.47 -2.59 0.00	70.85 -2.04 0.00	62.25 -2.19 0.00	50.02 -3.02 0.05	41.79 -3.68 0.00	40.40 -3.18 0.02	40.40 -2.77 0.03	40.15 -2.52 0.05	39.02 -2.45 0.04	37.74 -2.24 0.00	37.56 -1.98 0.00	37.46 -1.76 0.00	25.18 -1.21 0.00	38.39 -1.85 0.00	40.12 -2.15 0.00	31.31 -1.47 0.00	21.28 -1.12 0.00	15.81 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	32.10 -2.30 0.00	37.74 -2.24 0.00	37.78 -2.20 0.00	37.82 -2.12 0.00	37.74 -2.32 0.00	41.69 -3.53 0.00	65.47 -2.59 0.00	72.40 -2.04 -1.55	60.70 -2.19 1.55	50.02 -3.02 0.05	41.79 -3.68 0.00	40.40 -3.18 0.02	40.40 -2.77 0.03	40.15 -2.52 0.05	39.02 -2.45 0.04	37.74 -2.24 0.00	37.56 -1.98 0.00	37.46 -1.76 0.00	25.18 -1.21 0.00	38.39 -1.85 0.00	40.12 -2.15 0.00	31.31 -1.47 0.00	21.28 -1.12 0.00	15.81 -0.87 0.00
HQ_GEN_IMPORT 323601	33.30 -1.10 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.12 0.00	38.82 -1.24 0.00	43.76 -1.45 0.00	66.84 -1.22 0.00	73.57 -0.87 -1.55	61.99 -0.90 1.55	51.77 -1.33 0.00	43.88 -1.59 0.00	42.12 -1.48 0.00	41.81 -1.38 0.00	41.36 -1.37 0.00	40.23 -1.29 0.00	38.82 -1.16 0.00	38.55 -0.99 0.00	38.33 -0.90 0.00	25.79 -0.61 0.00	39.24 -1.00 0.00	41.05 -1.23 0.00	32.03 -0.75 0.00	21.86 -0.54 0.00	16.23 -0.45 0.00
HQ_GEN_WHEEL 23651	33.30 -1.10 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.12 0.00	38.82 -1.24 0.00	43.76 -1.45 0.00	66.84 -1.22 0.00	73.57 -0.87 -1.55	61.99 -0.90 1.55	51.77 -1.33 0.00	43.88 -1.59 0.00	42.12 -1.48 0.00	41.81 -1.38 0.00	41.36 -1.37 0.00	40.23 -1.29 0.00	38.82 -1.16 0.00	38.55 -0.99 0.00	38.33 -0.90 0.00	25.79 -0.61 0.00	39.24 -1.00 0.00	41.05 -1.23 0.00	32.03 -0.75 0.00	21.86 -0.54 0.00	16.23 -0.45 0.00
HUDSON_AVE_GT_3 23810	48.17 3.64 -10.13	45.04 4.04 -1.03	45.43 4.04 -1.41	45.56 3.99 -1.63	46.41 4.09 -2.26	52.58 4.56 -2.80	73.98 5.92 0.00	78.51 5.61 0.00	70.76 6.32 0.00	59.94 6.42 -0.42	51.64 5.96 -0.21	50.13 5.80 -0.73	50.08 5.61 -1.28	51.59 5.25 -3.61	50.80 5.10 -4.18	50.12 4.84 -5.30	52.58 4.58 -8.46	57.67 4.24 -14.20	65.06 2.96 -35.70	72.86 4.39 -28.23	70.76 4.90 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54

HUDSON AVE_GT_4 23540	48.17	45.04	45.43	45.56	46.41	52.58	73.98	78.51	70.76	59.94	51.64	50.13	50.08	51.59	50.80	50.12	52.58	57.67	65.06	72.86	70.76	57.28	51.60	49.98
	3.64	4.04	4.04	3.99	4.09	4.56	5.92	5.61	6.32	6.42	5.96	5.80	5.61	5.25	5.10	4.84	4.58	4.24	2.96	4.39	4.90	3.70	2.40	1.77
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
HUDSON AVE_GT_5 23657	48.17	45.04	45.43	45.56	46.41	52.58	73.98	78.51	70.76	59.94	51.64	50.13	50.08	51.59	50.80	50.12	52.58	57.67	65.06	72.86	70.76	57.28	51.60	49.98
	3.64	4.04	4.04	3.99	4.09	4.56	5.92	5.61	6.32	6.42	5.96	5.80	5.61	5.25	5.10	4.84	4.58	4.24	2.96	4.39	4.90	3.70	2.40	1.77
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
HUDSON_AVE_10 24168	48.07	44.97	45.35	45.48	46.29	52.49	73.84	78.43	70.69	59.89	51.55	50.00	49.96	51.46	50.71	50.04	52.50	57.59	65.00	72.78	70.67	57.19	51.57	49.95
	3.54	3.96	3.96	3.92	3.97	4.48	5.78	5.54	6.25	6.37	5.87	5.67	5.49	5.13	5.02	4.76	4.51	4.16	2.90	4.31	4.82	3.61	2.37	1.73
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.42	-0.21	-0.73	-1.28	-3.61	-4.18	-5.30	-8.46	-14.20	-35.70	-28.23	-23.58	-20.79	-26.80	-31.54
HUNTER MOUNT___DRP 323613	48.44	44.61	45.15	45.33	46.24	52.59	73.71	78.29	69.86	57.72	50.00	48.26	48.09	49.78	49.14	49.00	52.03	58.08	67.53	74.63	71.89	58.34	53.42	51.94
	3.06	3.52	3.64	3.63	3.73	4.34	5.65	5.39	5.41	4.62	4.32	4.06	3.76	3.63	3.49	3.32	3.32	3.45	2.43	3.78	4.06	3.01	1.97	1.33
	-10.98	-1.11	-1.53	-1.76	-2.45	-3.04	0.00	0.00	0.00	0.00	-0.21	-0.60	-1.14	-3.42	-4.14	-5.70	-9.17	-15.40	-38.70	-30.60	-25.56	-22.54	-29.05	-33.93
HUNTINGTON_RES_REC 323705	49.52	45.68	45.91	46.04	46.93	52.90	73.57	78.65	72.86	69.10	64.45	71.76	65.54	64.39	64.82	65.56	72.76	85.32	80.44	104.76	116.93	85.80	62.55	52.51
	4.09	4.68	4.52	4.47	4.61	4.88	5.51	5.76	7.28	6.80	6.23	5.97	5.75	5.51	5.39	5.16	4.90	4.59	3.19	4.75	5.28	3.93	2.85	2.00
	-11.03	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	-1.14	-9.20	-12.75	-22.19	-16.60	-16.15	-17.91	-20.42	-28.33	-41.50	-50.85	-59.77	-69.37	-49.08	-37.30	-33.83
HUNTLEY___63 23557	39.05	43.51	43.53	43.48	44.05	50.16	72.75	76.32	66.89	56.23	48.78	46.74	46.09	45.93	44.66	42.71	42.12	42.34	33.17	46.34	48.12	37.26	27.96	23.17
	2.96	3.36	3.32	3.28	3.61	4.48	4.69	3.43	2.45	3.13	3.28	3.05	2.72	2.69	2.53	1.88	1.15	0.71	0.74	1.33	1.86	0.95	1.03	1.27
	-1.69	-0.17	-0.24	-0.27	-0.38	-0.47	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.51	-0.62	-0.85	-1.43	-2.40	-6.04	-4.78	-3.99	-3.52	-4.53	-5.22
HUNTLEY___64 23558	39.05	43.51	43.53	43.48	44.05	50.16	72.75	76.32	66.89	56.23	48.78	46.74	46.09	45.93	44.66	42.71	42.12	42.34	33.17	46.34	48.12	37.26	27.96	23.17
	2.96	3.36	3.32	3.28	3.61	4.48	4.69	3.43	2.45	3.13	3.28	3.05	2.72	2.69	2.53	1.88	1.15	0.71	0.74	1.33	1.86	0.95	1.03	1.27
	-1.69	-0.17	-0.24	-0.27	-0.38	-0.47	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.51	-0.62	-0.85	-1.43	-2.40	-6.04	-4.78	-3.99	-3.52	-4.53	-5.22
HUNTLEY___65 23559	39.05	43.51	43.53	43.48	44.05	50.16	72.75	76.32	66.89	56.23	48.78	46.74	46.09	45.93	44.66	42.71	42.12	42.34	33.17	46.34	48.12	37.26	27.96	23.17
	2.96	3.36	3.32	3.28	3.61	4.48	4.69	3.43	2.45	3.13	3.28	3.05	2.72	2.69	2.53	1.88	1.15	0.71	0.74	1.33	1.86	0.95	1.03	1.27
	-1.69	-0.17	-0.24	-0.27	-0.38	-0.47	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.51	-0.62	-0.85	-1.43	-2.40	-6.04	-4.78	-3.99	-3.52	-4.53	-5.22
HUNTLEY___66 23560	39.05	43.51	43.53	43.48	44.05	50.16	72.75	76.32	66.89	56.23	48.78	46.74	46.09	45.93	44.66	42.71	42.12	42.34	33.17	46.34	48.12	37.26	27.96	23.17
	2.96	3.36	3.32	3.28	3.61	4.48	4.69	3.43	2.45	3.13	3.28	3.05	2.72	2.69	2.53	1.88	1.15	0.71	0.74	1.33	1.86	0.95	1.03	1.27
	-1.69	-0.17	-0.24	-0.27	-0.38	-0.47	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.51	-0.62	-0.85	-1.43	-2.40	-6.04	-4.78	-3.99	-3.52	-4.53	-5.22
HUNTLEY___67 23561	38.73	43.11	43.10	43.09	43.61	49.71	72.14	75.66	66.25	55.70	48.28	46.31	45.65	45.47	44.25	42.36	41.82	42.14	33.05	46.13	47.89	37.14	27.92	23.13
	2.61	2.96	2.88	2.88	3.16	4.02	4.08	2.77	1.80	2.60	2.77	2.62	2.29	2.22	2.12	1.52	0.83	0.47	0.53	1.04	1.57	0.79	0.92	1.13
	-1.72	-0.17	-0.24	-0.28	-0.38	-0.48	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.52	-0.62	-0.86	-1.45	-2.44	-6.13	-4.85	-4.05	-3.57	-4.60	-5.32
HUNTLEY___68 23562	38.73	43.11	43.10	43.09	43.61	49.71	72.14	75.66	66.25	55.70	48.28	46.31	45.65	45.47	44.25	42.36	41.82	42.14	33.05	46.13	47.89	37.14	27.92	23.13
	2.61	2.96	2.88	2.88	3.16	4.02	4.08	2.77	1.80	2.60	2.77	2.62	2.29	2.22	2.12	1.52	0.83	0.47	0.53	1.04	1.57	0.79	0.92	1.13
	-1.72	-0.17	-0.24	-0.28	-0.38	-0.48	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.52	-0.62	-0.86	-1.45	-2.44	-6.13	-4.85	-4.05	-3.57	-4.60	-5.32
HYLAND___LFGE 323620	40.47	44.77	44.80	44.67	45.37	51.79	76.50	80.91	71.34	59.20	51.46	49.06	48.16	48.05	46.60	44.67	44.31	45.13	35.48	49.61	51.49	39.74	29.66	24.26
	4.20	4.60	4.56	4.43	4.89	6.06	8.44	8.02	6.90	6.10	5.96	5.36	4.79	4.78	4.44	3.80	3.20	3.25	2.43	4.11	4.82	3.08	2.26	1.79
	-1.88	-0.19	-0.26	-0.30	-0.42	-0.52	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.18	-0.53	-0.65	-0.89	-1.58	-2.65	-6.65	-5.26	-4.39	-3.88	-4.99	-5.80
INDECK___CORINTH 23802	50.07	43.40	43.88	44.06	45.22	51.66	71.19	76.03	67.41	54.71	48.14	46.16	46.25	47.81	47.72	48.98	53.31	61.03	77.09	81.56	77.16	63.14	60.52	59.92
	1.69	2.00	1.96	1.88	2.04	2.58	3.13	3.13	2.97	2.71	2.45	2.27	2.20	1.92	1.91	1.88	2.09	2.20	1.40	2.33	2.32	1.64	1.12	0.62
	-13.98	-1.42	-1.95	-2.25	-3.12	-3.87	0.00	0.00	0.00	1.09	-0.22	-0.29	-0.86	-3.15	-4.30	-7.12	-11.68	-19.61	-49.30	-38.98	-32.56	-28.71	-37.00	-42.63
INDECK___ILION 23567	35.29	40.98	40.98	40.94	41.10	46.43	69.69	74.64	65.61	54.43	46.51	44.49	44.04	43.38	42.14	40.60	40.29	39.94	26.87	40.93	42.99	33.21	22.69	16.96
	0.89	1.00	1.00	1.00	1.04	1.22	1.63	1.75	1.16	1.43	1.05	0.96	0.95	0.90	0.87	0.84	0.75	0.71	0.48	0.68	0.72	0.43	0.29	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.01	0.07	0.10	0.25	0.25	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN 23982	39.85	44.15	44.23	44.15	44.70	50.95	74.86	77.70	67.67	57.46	50.06	47.86	47.08	46.66	45.65	43.77	43.29	43.82	35.03	48.02	50.01	39.02	29.55	24.97
	3.34	3.96	3.96	3.87	4.17	5.15	6.81	4.81	3.22	4.36	4.55	4.14	3.67	3.29	3.36	2.72	1.98	1.61	1.13	1.85	2.79	1.87	1.52	1.77
	-2.11	-0.21	-0.29	-0.34	-0.47	-0.58	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.21	-0.64	-0.78	-1.07	-1.78	-2.98	-7.50	-5.93	-4.95	-4.37	-5.63	-6.52

INDECK___OSWEGO 23783	36.75 1.41 -0.93	41.51 1.44 -0.09	41.59 1.48 -0.13	41.40 1.32 -0.15	41.79 1.52 -0.21	47.23 1.76 -0.26	70.58 2.52 0.00	75.44 2.55 0.00	66.06 1.61 0.00	54.91 1.81 0.00	47.36 1.87 -0.02	45.27 1.61 -0.05	44.71 1.42 -0.09	44.54 1.54 -0.28	43.34 1.49 -0.33	41.72 1.28 -0.46	41.55 1.23 -0.79	41.69 1.14 -1.32	30.43 0.71 -3.33	44.24 1.37 -2.63	46.16 1.69 -2.20	35.64 0.92 -1.94	25.55 0.65 -2.50	20.13 0.57 -2.89
INDECK___YERKES 23781	39.12 3.03 -1.69	43.55 3.40 -0.17	43.57 3.36 -0.24	43.52 3.31 -0.27	44.08 3.65 -0.38	50.24 4.56 -0.47	72.82 4.76 0.00	76.39 3.50 0.00	66.96 2.51 0.00	56.29 3.19 0.00	48.82 3.32 -0.03	46.83 3.14 -0.09	46.13 2.77 -0.17	45.98 2.74 -0.51	44.70 2.57 -0.62	42.75 1.92 -0.85	42.20 1.23 -1.43	42.41 0.78 -2.40	33.20 0.77 -6.04	46.39 1.37 -4.78	48.21 1.95 -3.99	37.29 0.98 -3.52	28.01 1.08 -4.53	23.18 1.28 -5.22
INDIAN POINT_GT_1 24139	47.60 3.13 -10.07	44.52 3.52 -1.02	44.94 3.56 -1.40	45.07 3.52 -1.62	45.87 3.56 -2.25	52.02 4.02 -2.79	73.17 5.11 0.00	77.78 4.88 0.00	69.79 5.35 0.00	58.98 5.47 -0.41	50.82 5.14 -0.21	49.30 4.97 -0.73	49.21 4.75 -1.27	50.76 4.44 -3.59	50.03 4.36 -4.16	49.38 4.12 -5.28	51.86 3.92 -8.41	57.04 3.69 -14.12	64.44 2.53 -35.51	72.10 3.78 -28.08	69.95 4.23 -23.45	56.65 3.18 -20.68	51.11 2.06 -26.65	49.54 1.50 -31.36
INDIAN POINT_GT_2 23659	47.60 3.13 -10.07	44.52 3.52 -1.02	44.94 3.56 -1.40	45.07 3.52 -1.62	45.87 3.56 -2.25	52.02 4.02 -2.79	73.17 5.11 0.00	77.78 4.88 0.00	69.79 5.35 0.00	58.98 5.47 -0.41	50.82 5.14 -0.21	49.30 4.97 -0.73	49.21 4.75 -1.27	50.76 4.44 -3.59	50.03 4.36 -4.16	49.38 4.12 -5.28	51.86 3.92 -8.41	57.04 3.69 -14.12	64.44 2.53 -35.51	72.10 3.78 -28.08	69.95 4.23 -23.45	56.65 3.18 -20.68	51.11 2.06 -26.65	49.54 1.50 -31.36
INDIAN POINT_GT_3 24019	47.60 3.13 -10.07	44.52 3.52 -1.02	44.94 3.56 -1.40	45.07 3.52 -1.62	45.87 3.56 -2.25	52.02 4.02 -2.79	73.17 5.11 0.00	77.78 4.88 0.00	69.79 5.35 0.00	58.98 5.47 -0.41	50.82 5.14 -0.21	49.30 4.97 -0.73	49.21 4.75 -1.27	50.76 4.44 -3.59	50.03 4.36 -4.16	49.38 4.12 -5.28	51.86 3.92 -8.41	57.04 3.69 -14.12	64.44 2.53 -35.51	72.10 3.78 -28.08	69.95 4.23 -23.45	56.65 3.18 -20.68	51.11 2.06 -26.65	49.54 1.50 -31.36
INDIAN POINT___2 23530	47.50 3.10 -10.00	44.51 3.52 -1.01	44.89 3.52 -1.39	45.02 3.47 -1.61	45.86 3.56 -2.23	52.00 4.02 -2.77	73.10 5.04 0.00	77.70 4.81 0.00	69.73 5.29 0.00	58.98 5.47 -0.40	50.82 5.14 -0.20	49.29 4.97 -0.72	49.24 4.79 -1.26	50.73 4.44 -3.55	49.99 4.36 -4.12	49.34 4.12 -5.24	51.81 3.92 -8.35	56.90 3.65 -14.02	64.19 2.53 -35.26	71.86 3.74 -27.88	69.79 4.23 -23.28	56.50 3.18 -20.53	50.92 2.06 -26.46	49.33 1.52 -31.14
INDIAN POINT___3 23531	47.57 3.10 -10.07	44.48 3.48 -1.02	44.90 3.52 -1.40	45.03 3.47 -1.62	45.83 3.53 -2.25	52.02 4.02 -2.79	73.10 5.04 0.00	77.63 4.74 0.00	69.66 5.22 0.00	58.93 5.42 -0.41	50.77 5.09 -0.21	49.25 4.93 -0.73	49.21 4.75 -1.27	50.76 4.44 -3.59	49.99 4.32 -4.16	49.34 4.08 -5.28	51.83 3.88 -8.41	57.00 3.65 -14.13	64.42 2.51 -35.52	72.07 3.74 -28.08	69.92 4.19 -23.46	56.62 3.15 -20.68	51.10 2.04 -26.66	49.55 1.50 -31.37
IP CORINTH___1 23988	50.27 1.89 -13.98	43.64 2.24 -1.42	44.12 2.20 -1.95	44.30 2.12 -2.25	45.50 2.32 -3.12	51.98 2.90 -3.87	71.60 3.54 0.00	76.46 3.57 0.00	67.79 3.35 0.00	54.98 2.97 1.09	48.42 2.73 -0.22	46.43 2.53 -0.29	46.47 2.42 -0.86	48.06 2.18 -3.15	47.97 2.16 -4.30	49.18 2.08 -7.12	53.51 2.29 -11.68	61.27 2.43 -19.61	77.25 1.56 -49.30	81.80 2.58 -38.98	77.41 2.58 -32.56	63.37 1.87 -28.71	60.66 1.25 -37.00	60.02 0.72 -42.63
IP___TICONDEROGA 23804	51.59 3.23 -13.96	45.12 3.72 -1.42	45.68 3.76 -1.94	45.98 3.80 -2.24	47.22 4.04 -3.11	54.00 4.93 -3.86	74.86 6.81 0.00	80.11 7.22 0.00	70.44 5.99 0.00	57.41 5.42 1.10	50.06 4.37 -0.21	47.95 4.06 -0.29	47.93 3.89 -0.85	49.37 3.50 -3.13	49.48 3.69 -4.28	50.77 3.68 -7.11	55.07 3.88 -11.66	62.72 3.92 -19.57	78.19 2.59 -49.21	83.34 4.19 -38.91	79.04 4.27 -32.50	64.53 3.08 -28.66	61.37 2.04 -36.94	60.57 1.35 -42.55
ISLIP_RES_REC 323679	49.73 4.30 -11.03	45.97 4.96 -1.03	46.19 4.80 -1.41	46.27 4.71 -1.63	47.21 4.89 -2.26	53.03 5.02 -2.80	74.19 6.13 0.00	79.38 6.49 0.00	73.77 8.19 -1.14	69.52 7.22 -9.20	64.95 6.73 -12.75	72.16 6.37 -22.19	65.92 6.13 -16.60	64.69 5.81 -16.15	65.20 5.77 -17.91	65.92 5.52 -20.42	73.12 5.26 -28.33	85.63 4.90 -41.50	80.65 3.41 -50.85	105.12 5.11 -59.77	117.31 5.67 -69.37	86.10 4.23 -49.08	62.80 3.09 -37.30	52.63 2.12 -33.83
JARVIS____ 23743	34.61 0.21 0.00	40.18 0.20 0.00	40.18 0.20 0.00	40.14 0.20 0.00	40.30 0.24 0.00	45.49 0.27 0.00	68.26 0.20 0.00	73.04 0.15 0.00	64.57 0.13 0.00	53.31 0.32 0.11	45.74 0.27 0.01	43.75 0.22 0.07	43.31 0.22 0.10	42.70 0.21 0.25	41.47 0.21 0.25	39.96 0.20 0.23	39.70 0.16 0.00	39.35 0.12 0.00	26.48 0.08 0.00	40.40 0.16 0.00	42.49 0.21 0.00	32.85 0.07 0.00	22.44 0.04 0.00	16.74 0.07 0.00
JENNISON___1 23625	41.29 3.27 -3.62	44.02 3.68 -0.37	44.20 3.72 -0.50	44.23 3.71 -0.58	44.68 3.81 -0.81	50.78 4.56 -1.00	74.53 6.47 0.00	79.82 6.93 0.00	69.99 5.54 0.00	58.62 5.52 0.00	50.54 5.00 -0.07	48.29 4.49 -0.20	47.54 3.97 -0.38	47.54 3.68 -1.13	46.45 3.57 -1.37	45.10 3.24 -1.88	45.65 3.09 -3.03	47.26 2.94 -5.08	41.21 2.03 -12.78	53.73 3.38 -10.11	54.69 3.97 -8.44	42.72 2.49 -7.44	33.68 1.68 -9.60	29.20 1.33 -11.19
JENNISON___2 23626	41.29 3.27 -3.62	44.02 3.68 -0.37	44.20 3.72 -0.50	44.23 3.71 -0.58	44.68 3.81 -0.81	50.78 4.56 -1.00	74.53 6.47 0.00	79.82 6.93 0.00	69.99 5.54 0.00	58.62 5.52 0.00	50.54 5.00 -0.07	48.29 4.49 -0.20	47.54 3.97 -0.38	47.54 3.68 -1.13	46.45 3.57 -1.37	45.10 3.24 -1.88	45.65 3.09 -3.03	47.26 2.94 -5.08	41.21 2.03 -12.78	53.73 3.38 -10.11	54.69 3.97 -8.44	42.72 2.49 -7.44	33.68 1.68 -9.60	29.20 1.33 -11.19
JERICHO_RISE_WT_PWR 323719	31.82 -2.58 0.00	38.62 -1.36 0.00	38.58 -1.40 0.00	38.66 -1.28 0.00	38.58 -1.48 0.00	43.36 -1.86 0.00	67.04 -1.02 0.00	72.39 -0.51 0.00	63.74 -0.71 0.00	51.51 -1.54 0.05	43.52 -1.95 0.00	41.84 -1.75 0.02	41.52 -1.64 0.03	41.10 -1.58 0.05	39.93 -1.54 0.04	38.62 -1.36 0.00	38.39 -1.15 0.00	38.33 -0.90 0.00	25.74 -0.66 0.00	39.28 -0.97 0.00	41.01 -1.27 0.00	32.03 -0.75 0.00	21.77 -0.63 0.00	16.13 -0.55 0.00
KCE_NY_1 323755	50.90 2.58 -13.92	44.39 3.00 -1.41	44.92 3.00 -1.94	45.17 3.00 -2.24	46.29 3.13 -3.10	52.86 3.80 -3.85	72.82 4.76 0.00	77.70 4.81 0.00	68.83 4.38 0.00	55.97 3.98 1.12	49.28 3.59 -0.21	47.29 3.40 -0.28	47.31 3.28 -0.84	48.87 3.03 -3.11	48.76 2.99 -4.25	49.95 2.88 -7.09	54.17 3.00 -11.63	61.93 3.18 -19.52	77.54 2.06 -49.08	82.35 3.30 -38.81	78.07 3.38 -32.42	63.86 2.49 -28.58	60.92 1.68 -36.84	60.17 1.07 -42.43

KEDC PORT_JEFF_GT2 24210	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.08 4.51 -1.63	47.01 4.69 -2.26	52.80 4.79 -2.80	73.78 5.72 0.00	78.87 5.98 0.00	73.18 7.60 -1.14	69.16 6.85 -9.20	64.54 6.32 -12.75	71.81 6.02 -22.19	65.58 5.79 -16.60	64.39 5.51 -16.15	64.86 5.44 -17.91	65.64 5.24 -20.42	72.80 4.94 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.59 2.89 -37.30	52.54 2.03 -33.83
KEDC PORT_JEFF_GT3 24211	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.08 4.51 -1.63	47.01 4.69 -2.26	52.80 4.79 -2.80	73.78 5.72 0.00	78.87 5.98 0.00	73.18 7.60 -1.14	69.16 6.85 -9.20	64.54 6.32 -12.75	71.81 6.02 -22.19	65.58 5.79 -16.60	64.39 5.51 -16.15	64.86 5.44 -17.91	65.64 5.24 -20.42	72.80 4.94 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.59 2.89 -37.30	52.54 2.03 -33.83
KEDC_GLWD_GT4 24219	49.31 3.89 -11.03	45.41 4.40 -1.03	45.71 4.32 -1.41	45.84 4.28 -1.63	46.73 4.41 -2.26	52.90 4.88 -2.80	74.19 6.13 0.00	79.09 6.19 0.00	72.54 6.96 -1.14	69.10 6.80 -9.20	64.54 6.32 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.86 5.44 -17.91	65.56 5.16 -20.42	72.80 4.94 -28.33	85.40 4.67 -41.50	80.44 3.19 -50.85	104.80 4.79 -59.77	116.93 5.28 -69.37	85.87 4.00 -49.08	62.34 2.64 -37.30	52.41 1.90 -33.83
KEDC_GLWD_GT5 24220	49.31 3.89 -11.03	45.41 4.40 -1.03	45.71 4.32 -1.41	45.84 4.28 -1.63	46.73 4.41 -2.26	52.90 4.88 -2.80	74.19 6.13 0.00	79.09 6.19 0.00	72.54 6.96 -1.14	69.10 6.80 -9.20	64.54 6.32 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.47 5.60 -16.15	64.86 5.44 -17.91	65.56 5.16 -20.42	72.80 4.94 -28.33	85.40 4.67 -41.50	80.44 3.19 -50.85	104.80 4.79 -59.77	116.93 5.28 -69.37	85.87 4.00 -49.08	62.34 2.64 -37.30	52.41 1.90 -33.83
KENSICO____ 23655	47.75 3.23 -10.11	44.65 3.64 -1.03	45.06 3.68 -1.41	45.20 3.63 -1.62	46.00 3.68 -2.26	52.17 4.16 -2.80	73.37 5.31 0.00	77.92 5.03 0.00	69.99 5.54 0.00	59.20 5.68 -0.42	51.00 5.32 -0.21	49.48 5.14 -0.73	49.43 4.97 -1.28	50.99 4.66 -3.60	50.21 4.53 -4.18	49.60 4.32 -5.30	52.06 4.07 -8.45	57.26 3.85 -14.19	64.70 2.64 -35.66	72.39 3.95 -28.20	70.22 4.40 -23.55	56.83 3.28 -20.77	51.30 2.13 -26.77	49.74 1.57 -31.50
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.67 3.41 -9.87	44.82 3.84 -1.00	45.31 3.96 -1.37	45.44 3.92 -1.58	46.27 4.01 -2.20	52.51 4.56 -2.73	74.05 5.99 0.00	78.58 5.69 0.00	69.79 5.35 0.00	58.77 5.42 -0.25	50.49 4.82 -0.20	48.87 4.62 -0.65	48.76 4.41 -1.16	50.22 4.41 -3.34	49.52 4.07 -3.93	48.93 3.80 -5.15	51.46 3.68 -8.24	56.60 3.53 -13.84	63.74 2.56 -34.79	71.61 3.86 -27.51	69.61 4.36 -22.98	56.26 3.21 -20.26	50.59 2.08 -26.11	48.94 1.62 -30.64
KIAC_JFK_GT1 23816	48.00 3.47 -10.13	44.81 3.80 -1.03	45.19 3.80 -1.41	45.32 3.75 -1.63	46.13 3.81 -2.26	52.35 4.34 -2.80	73.78 5.72 0.00	78.43 5.54 0.00	70.95 6.51 0.00	60.05 6.53 -0.42	51.50 5.82 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.67 4.98 -4.18	50.04 4.76 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.19 3.61 -20.79	51.64 2.44 -26.80	49.93 1.72 -31.54
KIAC_JFK_GT2 23817	48.00 3.47 -10.13	44.81 3.80 -1.03	45.19 3.80 -1.41	45.32 3.75 -1.63	46.13 3.81 -2.26	52.35 4.34 -2.80	73.78 5.72 0.00	78.43 5.54 0.00	70.95 6.51 0.00	60.05 6.53 -0.42	51.50 5.82 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.67 4.98 -4.18	50.04 4.76 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.19 3.61 -20.79	51.64 2.44 -26.80	49.93 1.72 -31.54
KINTIGH____ 23543	37.68 1.79 -1.49	42.09 1.96 -0.15	42.11 1.92 -0.21	42.05 1.88 -0.24	42.56 2.16 -0.33	48.38 2.76 -0.41	70.51 2.45 0.00	74.13 1.24 0.00	64.96 0.51 0.00	54.48 1.38 0.00	47.14 1.63 -0.03	45.30 1.61 -0.08	44.68 1.34 -0.15	44.55 1.37 -0.45	43.30 1.24 -0.54	41.53 0.80 -0.75	41.03 0.24 -1.25	41.33 0.00 -2.11	31.85 0.16 -5.29	44.87 0.44 -4.19	46.70 0.93 -3.50	36.16 0.29 -3.08	26.89 0.52 -3.97	22.05 0.77 -4.60
LACHUTE____HYDRO 323717	51.59 3.23 -13.96	45.12 3.72 -1.42	45.68 3.76 -1.94	45.98 3.80 -2.24	47.22 4.04 -3.11	54.00 4.93 -3.86	74.86 6.81 0.00	80.11 7.22 0.00	70.44 5.99 0.00	57.41 5.42 1.10	50.06 4.37 -0.21	47.95 4.06 -0.29	47.93 3.89 -0.85	49.37 3.50 -3.13	49.48 3.69 -4.28	50.77 3.68 -7.11	55.07 3.88 -11.66	62.72 3.92 -19.57	78.19 2.59 -49.21	83.34 4.19 -38.91	79.04 4.27 -32.50	64.53 3.08 -28.66	61.37 2.04 -36.94	60.57 1.35 -42.55
LEDERLE____ 23769	47.58 3.27 -9.91	44.66 3.68 -1.01	45.08 3.72 -1.38	45.20 3.67 -1.59	46.00 3.73 -2.21	52.20 4.25 -2.74	73.51 5.45 0.00	78.07 5.18 0.00	69.99 5.54 0.00	59.18 5.68 -0.40	50.99 5.32 -0.20	49.46 5.14 -0.71	49.36 4.92 -1.24	50.87 4.62 -3.52	50.12 4.53 -4.09	49.46 4.28 -5.20	51.89 4.07 -8.28	56.97 3.85 -13.90	63.97 2.64 -34.93	71.81 3.95 -27.62	69.83 4.48 -23.07	56.48 3.35 -20.35	50.79 2.17 -26.22	49.13 1.60 -30.85
LINDEN COGEN____ 23786	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.40 4.38 -2.80	72.95 5.51 0.62	72.42 5.18 5.65	70.44 5.99 0.00	59.78 6.26 -0.42	51.55 5.87 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.12 4.84 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.55 4.69 -23.58	57.15 3.57 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
LIPA_MISC_IPP 23656	49.38 3.95 -11.03	45.64 4.64 -1.03	45.87 4.48 -1.41	45.96 4.39 -1.63	46.89 4.57 -2.26	52.49 4.48 -2.80	73.37 5.31 0.00	78.36 5.47 0.00	72.74 7.15 -1.14	68.83 6.53 -9.20	64.09 5.87 -12.75	71.37 5.58 -22.19	65.15 5.35 -16.60	63.92 5.04 -16.15	64.45 5.02 -17.91	65.24 4.84 -20.42	72.37 4.51 -28.33	84.93 4.20 -41.50	80.20 2.96 -50.85	104.44 4.43 -59.77	116.59 4.94 -69.37	85.54 3.67 -49.08	62.41 2.71 -37.30	52.43 1.92 -33.83
LISF____SOLAR 323691	49.42 3.99 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.00 4.43 -1.63	46.93 4.61 -2.26	52.53 4.52 -2.80	73.43 5.38 0.00	78.51 5.61 0.00	72.74 7.15 -1.14	68.89 6.58 -9.20	64.09 5.87 -12.75	71.37 5.58 -22.19	65.15 5.35 -16.60	63.92 5.04 -16.15	64.45 5.02 -17.91	65.24 4.84 -20.42	72.41 4.54 -28.33	84.97 4.24 -41.50	80.23 2.98 -50.85	104.48 4.47 -59.77	116.63 4.99 -69.37	85.57 3.70 -49.08	62.41 2.71 -37.30	52.44 1.93 -33.83
LITTLE FALLS____HYD 24013	36.08 1.69 0.00	41.90 1.92 0.00	41.90 1.92 0.00	41.89 1.96 0.00	42.06 2.00 0.00	47.52 2.30 0.00	71.33 3.27 0.00	76.39 3.50 0.00	66.96 2.51 0.00	55.65 2.65 0.11	47.51 2.05 0.01	45.41 1.87 0.07	44.91 1.81 0.10	44.28 1.79 0.25	43.01 1.74 0.25	41.39 1.64 0.23	41.04 1.50 0.00	40.64 1.41 0.00	27.32 0.92 0.00	41.53 1.29 0.00	43.59 1.31 0.00	33.61 0.82 0.00	22.98 0.58 0.00	17.21 0.53 0.00

LI_NEWBRDGE___DRP 323616	49.49 4.06 -11.03	45.60 4.60 -1.03	45.87 4.48 -1.41	46.00 4.43 -1.63	46.89 4.57 -2.26	52.99 4.97 -2.80	73.98 5.92 0.00	79.02 6.12 0.00	72.86 7.28 -1.14	69.26 6.95 -9.20	64.59 6.37 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.52 5.64 -16.15	64.95 5.52 -17.91	65.68 5.28 -20.42	72.84 4.98 -28.33	85.40 4.67 -41.50	80.47 3.22 -50.85	104.84 4.83 -59.77	116.97 5.33 -69.37	85.87 4.00 -49.08	62.48 2.78 -37.30	52.51 2.00 -33.83
LOCKPORT___CC1 323769	38.66 2.61 -1.64	43.06 2.92 -0.17	43.09 2.88 -0.23	43.04 2.84 -0.26	43.56 3.13 -0.37	49.60 3.93 -0.45	72.14 4.08 0.00	75.73 2.84 0.00	66.25 1.80 0.00	55.70 2.60 0.00	48.23 2.73 -0.03	46.30 2.62 -0.09	45.60 2.24 -0.16	45.44 2.22 -0.49	44.18 2.07 -0.59	42.24 1.44 -0.82	41.66 0.75 -1.37	41.96 0.43 -2.30	32.71 0.53 -5.78	45.86 1.04 -4.57	47.61 1.52 -3.82	36.84 0.69 -3.37	27.59 0.85 -4.34	22.89 1.13 -5.08
LOCKPORT___CC2 323770	38.66 2.61 -1.64	43.06 2.92 -0.17	43.09 2.88 -0.23	43.04 2.84 -0.26	43.56 3.13 -0.37	49.60 3.93 -0.45	72.14 4.08 0.00	75.73 2.84 0.00	66.25 1.80 0.00	55.70 2.60 0.00	48.23 2.73 -0.03	46.30 2.62 -0.09	45.60 2.24 -0.16	45.44 2.22 -0.49	44.18 2.07 -0.59	42.24 1.44 -0.82	41.66 0.75 -1.37	41.96 0.43 -2.30	32.71 0.53 -5.78	45.86 1.04 -4.57	47.61 1.52 -3.82	36.84 0.69 -3.37	27.59 0.85 -4.34	22.89 1.13 -5.08
LOCKPORT___CC3 323771	38.66 2.61 -1.64	43.06 2.92 -0.17	43.09 2.88 -0.23	43.04 2.84 -0.26	43.56 3.13 -0.37	49.60 3.93 -0.45	72.14 4.08 0.00	75.73 2.84 0.00	66.25 1.80 0.00	55.70 2.60 0.00	48.23 2.73 -0.03	46.30 2.62 -0.09	45.60 2.24 -0.16	45.44 2.22 -0.49	44.18 2.07 -0.59	42.24 1.44 -0.82	41.66 0.75 -1.37	41.96 0.43 -2.30	32.71 0.53 -5.78	45.86 1.04 -4.57	47.61 1.52 -3.82	36.84 0.69 -3.37	27.59 0.85 -4.34	22.89 1.13 -5.08
LONG_LAKE_PHOENIX 24014	36.59 1.24 -0.95	41.32 1.24 -0.10	41.39 1.28 -0.13	41.21 1.12 -0.15	41.59 1.32 -0.21	47.01 1.54 -0.26	70.17 2.11 0.00	75.01 2.12 0.00	65.61 1.16 0.00	54.59 1.48 0.00	47.08 1.59 -0.02	45.01 1.35 -0.05	44.49 1.21 -0.09	44.29 1.28 -0.28	43.10 1.24 -0.34	41.53 1.08 -0.47	41.36 1.03 -0.80	41.51 0.94 -1.34	30.35 0.58 -3.38	44.04 1.13 -2.67	45.94 1.44 -2.23	35.51 0.75 -1.97	25.47 0.54 -2.54	20.09 0.48 -2.93
LOVETT___3 23632	47.49 3.16 -9.93	44.55 3.56 -1.01	44.96 3.60 -1.38	45.08 3.55 -1.59	45.88 3.61 -2.21	52.07 4.11 -2.75	73.23 5.17 0.00	77.78 4.88 0.00	69.73 5.29 0.00	58.97 5.47 -0.40	50.81 5.14 -0.20	49.28 4.97 -0.71	49.19 4.75 -1.25	50.70 4.44 -3.53	49.96 4.36 -4.09	49.31 4.12 -5.21	51.78 3.95 -8.29	56.88 3.73 -13.92	63.96 2.56 -35.00	71.74 3.83 -27.68	69.71 4.31 -23.12	56.39 3.21 -20.39	50.78 2.10 -26.27	49.13 1.55 -30.90
LOVETT___4 23642	47.49 3.16 -9.93	44.55 3.56 -1.01	44.96 3.60 -1.38	45.08 3.55 -1.59	45.88 3.61 -2.21	52.07 4.11 -2.75	73.23 5.17 0.00	77.78 4.88 0.00	69.73 5.29 0.00	58.97 5.47 -0.40	50.81 5.14 -0.20	49.28 4.97 -0.71	49.19 4.75 -1.25	50.70 4.44 -3.53	49.96 4.36 -4.09	49.31 4.12 -5.21	51.78 3.95 -8.29	56.88 3.73 -13.92	63.96 2.56 -35.00	71.74 3.83 -27.68	69.71 4.31 -23.12	56.39 3.21 -20.39	50.78 2.10 -26.27	49.13 1.55 -30.90
LOVETT___5 23593	47.49 3.16 -9.93	44.55 3.56 -1.01	44.96 3.60 -1.38	45.08 3.55 -1.59	45.88 3.61 -2.21	52.07 4.11 -2.75	73.23 5.17 0.00	77.78 4.88 0.00	69.73 5.29 0.00	58.97 5.47 -0.40	50.81 5.14 -0.20	49.28 4.97 -0.71	49.19 4.75 -1.25	50.70 4.44 -3.53	49.96 4.36 -4.09	49.31 4.12 -5.21	51.78 3.95 -8.29	56.88 3.73 -13.92	63.96 2.56 -35.00	71.74 3.83 -27.68	69.71 4.31 -23.12	56.39 3.21 -20.39	50.78 2.10 -26.27	49.13 1.55 -30.90
LOWER RAQUET___HYD 24057	31.24 -3.16 0.00	36.82 -3.16 0.00	36.82 -3.16 0.00	36.90 -3.04 0.00	36.82 -3.24 0.00	40.83 -4.38 0.00	64.18 -3.88 0.00	69.54 -3.35 0.00	61.03 -3.42 0.00	49.01 -4.04 0.05	40.93 -4.55 0.00	39.48 -4.10 0.02	39.36 -3.80 0.03	39.13 -3.55 0.05	38.02 -3.45 0.04	36.74 -3.24 0.00	36.61 -2.93 0.00	36.56 -2.67 0.00	24.60 -1.80 0.00	37.55 -2.70 0.00	39.27 -3.00 0.00	30.53 -2.26 0.00	20.74 -1.66 0.00	15.38 -1.30 0.00
LOWER___HUDSON 24059	50.22 2.31 -13.52	44.11 2.76 -1.37	44.54 2.68 -1.88	44.83 2.72 -2.17	45.92 2.84 -3.01	52.34 3.39 -3.74	72.07 4.01 0.00	76.68 3.79 0.00	68.05 3.61 0.00	55.36 3.50 1.24	48.99 3.32 -0.20	46.91 3.10 -0.21	46.90 2.98 -0.73	48.32 2.74 -2.85	48.17 2.66 -4.00	49.42 2.56 -6.88	53.48 2.65 -11.29	60.97 2.79 -18.96	75.87 1.82 -47.66	80.82 2.90 -37.68	76.66 2.91 -31.47	62.70 2.16 -27.75	59.63 1.46 -35.77	58.73 0.95 -41.11
LWR___OSWEGATCHIE_HYD 23850	32.75 -1.65 0.00	38.26 -1.72 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.72 0.00	43.00 -2.21 0.00	66.15 -1.91 0.00	71.44 -1.46 0.00	62.45 -2.00 0.00	50.87 -2.23 0.00	42.84 -2.64 0.00	41.12 -2.48 0.00	40.82 -2.38 0.00	40.51 -2.22 0.00	39.31 -2.20 0.00	37.90 -2.08 0.00	37.72 -1.82 0.00	37.58 -1.65 0.00	25.37 -1.03 0.00	38.83 -1.41 0.00	40.79 -1.48 0.00	31.44 -1.35 0.00	21.39 -1.01 0.00	15.93 -0.75 0.00
LYONS_FALL_HYD 23570	35.23 0.58 -0.25	40.64 0.64 -0.02	40.69 0.68 -0.03	40.70 0.72 -0.04	40.84 0.72 -0.05	46.18 0.90 -0.07	69.63 1.57 0.00	74.86 1.97 0.00	65.35 0.90 0.00	54.15 1.12 0.07	46.06 0.59 0.00	43.92 0.35 0.03	43.42 0.26 0.04	42.96 0.30 0.07	41.66 0.21 0.06	40.18 0.20 0.01	40.06 0.31 -0.21	39.89 0.31 -0.35	27.59 0.32 -0.88	41.62 0.68 -0.69	43.74 0.89 -0.58	33.59 0.29 -0.51	23.22 0.16 -0.66	17.62 0.18 -0.76
MADISON___COUNTY_LFGE 323628	36.32 1.38 -0.55	41.52 1.48 -0.06	41.58 1.52 -0.08	41.50 1.48 -0.09	41.74 1.56 -0.12	47.31 1.94 -0.15	70.85 2.79 0.00	75.95 3.06 0.00	66.38 1.93 0.00	55.60 2.50 0.00	47.39 1.91 -0.01	45.19 1.57 -0.02	44.61 1.38 -0.04	44.21 1.37 -0.11	42.94 1.29 -0.14	41.33 1.16 -0.19	41.26 1.26 -0.46	41.14 1.14 -0.77	29.16 0.82 -1.94	43.23 1.45 -1.54	45.29 1.73 -1.28	34.84 0.92 -1.13	24.48 0.63 -1.46	18.91 0.55 -1.69
MAPLE_RIDGE_WT_1 323574	33.57 -0.41 0.42	39.54 -0.40 0.04	39.48 -0.44 0.06	39.47 -0.40 0.07	39.53 -0.44 0.09	44.51 -0.59 0.12	67.45 -0.61 0.00	72.24 -0.66 0.00	63.86 -0.58 0.00	52.42 -0.48 0.20	44.85 -0.59 0.03	42.94 -0.52 0.14	42.50 -0.47 0.21	41.77 -0.43 0.54	40.50 -0.46 0.56	39.03 -0.40 0.55	38.79 -0.40 0.35	38.29 -0.35 0.59	24.68 -0.24 1.47	38.67 -0.40 1.17	40.75 -0.55 0.97	31.44 -0.49 0.86	20.87 -0.43 1.11	14.99 -0.33 1.35
MAPLE_RIDGE_WT_2 323611	33.57 -0.41 0.42	39.54 -0.40 0.04	39.48 -0.44 0.06	39.47 -0.40 0.07	39.53 -0.44 0.09	44.51 -0.59 0.12	67.45 -0.61 0.00	72.24 -0.66 0.00	63.86 -0.58 0.00	52.42 -0.48 0.20	44.85 -0.59 0.03	42.94 -0.52 0.14	42.50 -0.47 0.21	41.77 -0.43 0.54	40.50 -0.46 0.56	39.03 -0.40 0.55	38.79 -0.40 0.35	38.29 -0.35 0.59	24.68 -0.24 1.47	38.67 -0.40 1.17	40.75 -0.55 0.97	31.44 -0.49 0.86	20.87 -0.43 1.11	14.99 -0.33 1.35

MARBLE_RIVER_WT_PWR 323696	31.72 -2.68 0.00	38.70 -1.28 0.00	38.66 -1.32 0.00	38.74 -1.20 0.00	38.66 -1.40 0.00	43.45 -1.76 0.00	67.11 -0.95 0.00	72.46 -0.43 0.00	63.80 -0.64 0.00	51.62 -1.43 0.05	43.60 -1.87 0.01	41.91 -1.66 0.03	41.59 -1.55 0.05	41.16 -1.45 0.12	39.98 -1.41 0.12	38.63 -1.24 0.11	38.47 -1.07 0.00	38.36 -0.86 0.00	25.79 -0.61 0.00	39.32 -0.92 0.00	41.13 -1.14 0.00	32.07 -0.72 0.00	21.82 -0.58 0.00	16.16 -0.52 0.00
MARSH_HILL_WT_PWR 323713	40.43 3.78 -2.24	44.41 4.20 -0.23	44.53 4.24 -0.31	44.37 4.08 -0.36	44.97 4.41 -0.50	51.30 5.47 -0.62	75.27 7.21 0.00	79.38 6.49 0.00	69.79 5.35 0.00	58.73 5.63 0.00	50.88 5.36 -0.04	48.60 4.88 -0.11	47.73 4.32 -0.22	47.53 4.14 -0.65	46.29 3.99 -0.79	44.39 3.32 -1.09	43.95 2.53 -1.88	44.70 2.31 -3.16	35.98 1.64 -7.95	49.30 2.77 -6.29	50.91 3.38 -5.25	39.58 2.16 -4.63	30.00 1.63 -5.97	25.13 1.52 -6.94
MG_INDUSTRY___DRP 24185	49.43 2.27 -12.76	43.91 2.64 -1.30	44.39 2.64 -1.78	44.62 2.64 -2.05	45.59 2.68 -2.85	51.86 3.12 -3.53	71.66 3.60 0.00	76.25 3.35 0.00	67.79 3.35 0.00	55.85 3.40 0.66	48.92 3.23 -0.21	47.12 3.10 -0.42	47.06 2.89 -0.97	48.73 2.74 -3.26	48.41 2.66 -4.24	49.06 2.52 -6.56	52.65 2.45 -10.66	59.60 2.47 -17.90	73.06 1.66 -45.00	78.36 2.54 -35.58	74.70 2.71 -29.72	61.06 2.07 -26.21	57.56 1.39 -33.78	56.79 1.02 -39.10
MID___OSWEGATCHIE_HYD 23849	32.75 -1.65 0.00	38.26 -1.72 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.72 0.00	43.00 -2.21 0.00	66.15 -1.91 0.00	71.44 -1.46 0.00	62.45 -2.00 0.00	50.87 -2.23 0.00	42.84 -2.64 0.00	41.12 -2.48 0.00	40.82 -2.38 0.00	40.51 -2.22 0.00	39.31 -2.20 0.00	37.90 -2.08 0.00	37.72 -1.82 0.00	37.58 -1.65 0.00	25.37 -1.03 0.00	38.83 -1.41 0.00	40.79 -1.48 0.00	31.44 -1.35 0.00	21.39 -1.01 0.00	15.93 -0.75 0.00
MID___RAQUETTE_HYD 23851	31.24 -3.16 0.00	36.82 -3.16 0.00	36.82 -3.16 0.00	36.90 -3.04 0.00	36.82 -3.24 0.00	40.83 -4.38 0.00	64.18 -3.88 0.00	69.54 -3.35 0.00	61.03 -3.42 0.00	49.01 -4.04 0.05	40.93 -4.55 0.00	39.48 -4.10 0.02	39.36 -3.80 0.03	39.13 -3.55 0.05	38.02 -3.45 0.04	36.74 -3.24 0.00	36.61 -2.93 0.00	36.56 -2.67 0.00	24.60 -1.80 0.00	37.55 -2.70 0.00	39.27 -3.00 0.00	30.53 -2.26 0.00	20.74 -1.66 0.00	15.38 -1.30 0.00
MILLIKEN___1 23584	38.66 2.10 -2.16	42.44 2.24 -0.22	42.56 2.28 -0.30	42.40 2.12 -0.35	42.91 2.36 -0.48	48.62 2.80 -0.60	71.87 3.81 0.00	76.75 3.86 0.00	67.28 2.83 0.00	56.07 2.97 0.00	48.43 2.91 -0.04	46.25 2.53 -0.12	45.66 2.24 -0.22	45.45 2.05 -0.67	44.40 2.07 -0.81	42.93 1.84 -1.11	43.09 1.74 -1.81	43.99 1.72 -3.04	35.18 1.13 -7.65	48.26 1.97 -6.05	49.73 2.41 -5.05	38.72 1.48 -4.45	29.17 1.03 -5.74	24.21 0.85 -6.69
MILLIKEN___2 23585	38.66 2.10 -2.16	42.44 2.24 -0.22	42.56 2.28 -0.30	42.40 2.12 -0.35	42.91 2.36 -0.48	48.62 2.80 -0.60	71.87 3.81 0.00	76.75 3.86 0.00	67.28 2.83 0.00	56.07 2.97 0.00	48.43 2.91 -0.04	46.25 2.53 -0.12	45.66 2.24 -0.22	45.45 2.05 -0.67	44.40 2.07 -0.81	42.93 1.84 -1.11	43.09 1.74 -1.81	43.99 1.72 -3.04	35.18 1.13 -7.65	48.26 1.97 -6.05	49.73 2.41 -5.05	38.72 1.48 -4.45	29.17 1.03 -5.74	24.21 0.85 -6.69
MILLIKEN___DIESEL 23629	38.66 2.10 -2.16	42.44 2.24 -0.22	42.56 2.28 -0.30	42.40 2.12 -0.35	42.91 2.36 -0.48	48.62 2.80 -0.60	71.87 3.81 0.00	76.75 3.86 0.00	67.28 2.83 0.00	56.07 2.97 0.00	48.43 2.91 -0.04	46.25 2.53 -0.12	45.66 2.24 -0.22	45.45 2.05 -0.67	44.40 2.07 -0.81	42.93 1.84 -1.11	43.09 1.74 -1.81	43.99 1.72 -3.04	35.18 1.13 -7.65	48.26 1.97 -6.05	49.73 2.41 -5.05	38.72 1.48 -4.45	29.17 1.03 -5.74	24.21 0.85 -6.69
MILLSEAT___LFGE 323607	38.94 2.96 -1.58	43.42 3.28 -0.16	43.40 3.20 -0.22	43.39 3.20 -0.25	43.94 3.53 -0.35	50.03 4.38 -0.44	73.02 4.97 0.00	77.78 4.88 0.00	67.92 3.48 0.00	57.03 3.93 0.00	49.37 3.86 -0.03	47.30 3.62 -0.08	46.51 3.15 -0.16	46.33 3.12 -0.48	44.96 2.86 -0.59	42.99 2.20 -0.81	42.40 1.54 -1.32	42.74 1.29 -2.21	33.12 1.16 -5.57	46.74 2.09 -4.40	48.15 2.20 -3.68	37.14 1.12 -3.24	27.68 1.10 -4.18	22.87 1.30 -4.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.62 3.13 -10.09	44.56 3.56 -1.02	44.94 3.56 -1.40	45.11 3.55 -1.62	45.92 3.61 -2.25	52.08 4.07 -2.79	73.23 5.17 0.00	77.78 4.88 0.00	69.86 5.41 0.00	59.04 5.52 -0.42	50.86 5.18 -0.21	49.34 5.01 -0.73	49.26 4.79 -1.27	50.81 4.49 -3.60	50.08 4.40 -4.17	49.43 4.16 -5.29	51.92 3.95 -8.43	57.11 3.73 -14.16	64.54 2.56 -35.59	72.21 3.83 -28.14	70.05 4.27 -23.50	56.69 3.18 -20.73	51.20 2.08 -26.71	49.63 1.52 -31.43
MODEL_CITY_ENERGY 24167	38.29 2.23 -1.65	42.63 2.48 -0.17	42.65 2.44 -0.23	42.60 2.40 -0.27	43.12 2.68 -0.37	49.02 3.35 -0.46	70.78 2.73 0.00	74.21 1.31 0.00	64.96 0.51 0.00	54.59 1.48 0.00	47.28 1.77 -0.03	45.39 1.70 -0.09	44.74 1.38 -0.16	44.59 1.37 -0.49	43.36 1.24 -0.60	41.49 0.68 -0.83	40.92 0.00 -1.38	41.20 -0.35 -2.32	32.23 0.00 -5.84	45.10 0.24 -4.62	46.80 0.67 -3.85	36.25 0.07 -3.40	27.20 0.42 -4.38	22.65 0.87 -5.11
MODERN_LFGE___ 323580	38.29 2.23 -1.65	42.63 2.48 -0.17	42.65 2.44 -0.23	42.60 2.40 -0.27	43.12 2.68 -0.37	49.02 3.35 -0.46	70.78 2.73 0.00	74.21 1.31 0.00	64.96 0.51 0.00	54.59 1.48 0.00	47.28 1.77 -0.03	45.39 1.70 -0.09	44.74 1.38 -0.16	44.59 1.37 -0.49	43.36 1.24 -0.60	41.49 0.68 -0.83	40.92 0.00 -1.38	41.20 -0.35 -2.32	32.23 0.00 -5.84	45.10 0.24 -4.62	46.80 0.67 -3.85	36.25 0.07 -3.40	27.20 0.42 -4.38	22.65 0.87 -5.11
MOHAWK_PAPER___DRP 24187	50.12 2.48 -13.24	44.28 2.96 -1.34	44.74 2.92 -1.84	44.98 2.91 -2.13	46.06 3.04 -2.95	52.45 3.57 -3.66	72.28 4.22 0.00	76.90 4.01 0.00	68.31 3.87 0.00	55.71 3.72 1.11	49.23 3.55 -0.20	47.21 3.36 -0.25	47.21 3.24 -0.77	48.59 2.95 -2.92	48.39 2.86 -4.02	49.49 2.76 -6.76	53.37 2.77 -11.06	60.70 2.90 -18.57	75.01 1.93 -46.69	80.18 3.02 -36.92	76.19 3.08 -30.83	62.31 2.33 -27.19	58.99 1.54 -35.04	58.04 1.03 -40.33
MONGAUP___HYD 23641	47.21 3.16 -9.65	44.48 3.52 -0.98	44.96 3.64 -1.34	45.12 3.63 -1.55	45.90 3.68 -2.15	51.81 3.93 -2.67	73.10 5.04 0.00	78.79 5.90 0.00	69.79 5.35 0.00	59.01 5.52 -0.39	50.77 5.09 -0.20	49.45 5.14 -0.70	49.31 4.88 -1.23	50.88 4.66 -3.49	50.05 4.48 -4.06	49.38 4.24 -5.17	50.72 3.12 -8.06	55.86 3.10 -13.54	62.54 2.11 -34.03	70.37 3.22 -26.91	68.39 3.64 -22.48	55.43 2.82 -19.82	49.91 1.97 -25.54	48.19 1.47 -30.04
MONTAUK___DIESEL 23721	50.45 5.02 -11.03	46.89 5.88 -1.03	47.11 5.72 -1.41	47.16 5.59 -1.63	48.13 5.81 -2.26	53.80 5.79 -2.80	75.61 7.55 0.00	80.91 8.02 0.00	75.31 9.73 0.00	70.58 8.28 -1.14	65.77 7.55 -12.75	72.98 7.19 -22.19	66.70 6.91 -16.60	65.42 6.54 -16.15	65.82 6.39 -17.91	66.56 6.15 -20.42	73.83 5.97 -28.33	86.30 5.57 -41.50	81.15 3.91 -50.85	105.89 5.88 -59.77	118.20 6.55 -69.37	86.76 4.89 -49.08	63.24 3.54 -37.30	52.89 2.38 -33.83

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.04 3.51 -10.13	44.93 3.92 -1.03	45.31 3.92 -1.41	45.44 3.87 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.78 5.72 0.00	78.29 5.39 0.00	70.50 6.06 0.00	59.68 6.16 -0.42	51.41 5.73 -0.21	49.87 5.54 -0.73	49.82 5.35 -1.28	51.38 5.04 -3.61	50.59 4.90 -4.18	49.92 4.64 -5.30	52.42 4.43 -8.46	57.55 4.12 -14.20	64.95 2.85 -35.71	72.70 4.22 -28.23	70.55 4.69 -23.58	57.12 3.54 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
MUNSVILLE_WIND_PWR 323609	42.04 4.40 -3.24	45.27 4.96 -0.33	45.43 5.00 -0.45	45.49 5.03 -0.52	45.91 5.13 -0.72	52.21 6.10 -0.90	77.04 8.98 0.00	82.88 9.99 0.00	72.37 7.92 0.00	60.48 7.38 0.00	52.22 6.69 -0.06	49.62 5.84 -0.18	48.54 5.01 -0.34	48.36 4.62 -1.01	47.22 4.48 -1.22	45.82 4.16 -1.68	46.28 4.03 -2.71	47.70 3.92 -4.55	40.61 2.77 -11.44	54.00 4.71 -9.05	55.20 5.37 -7.56	42.67 3.21 -6.66	33.12 2.13 -8.59	28.34 1.65 -10.02
N SALMON___HYD 24042	32.16 -2.24 0.00	38.74 -1.24 0.00	38.70 -1.28 0.00	38.78 -1.16 0.00	38.70 -1.36 0.00	43.45 -1.76 0.00	67.51 -0.55 0.00	72.97 0.07 0.00	64.06 -0.38 0.00	51.77 -1.27 0.05	43.65 -1.82 0.00	41.97 -1.61 0.02	41.61 -1.55 0.03	41.22 -1.45 0.05	40.06 -1.41 0.04	38.74 -1.24 0.00	38.51 -1.03 0.00	38.48 -0.75 0.00	25.87 -0.53 0.00	39.52 -0.72 0.00	41.34 -0.93 0.00	32.20 -0.59 0.00	21.82 -0.58 0.00	16.19 -0.48 0.00
N.E._GEN_SANDY PD 24062	48.40 2.37 -11.63	44.00 2.84 -1.18	44.36 2.76 -1.62	44.60 2.79 -1.87	45.50 2.84 -2.59	51.78 3.35 -3.22	71.80 3.74 0.00	77.87 3.43 -1.55	66.50 3.61 1.55	53.93 3.83 3.00	49.30 3.73 -0.10	46.50 3.53 0.63	46.17 3.37 0.39	46.22 3.08 -0.41	46.36 3.03 -1.82	48.66 2.88 -5.80	52.10 2.85 -9.71	58.40 2.86 -16.31	69.30 1.90 -41.00	75.60 2.94 -32.42	72.40 3.05 -27.08	58.96 2.29 -23.88	54.70 1.52 -30.78	52.00 1.03 -34.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.51 3.20 -9.92	44.59 3.60 -1.01	45.00 3.64 -1.38	45.13 3.60 -1.59	45.96 3.68 -2.21	52.11 4.16 -2.74	73.43 5.38 0.00	77.99 5.10 0.00	69.86 5.41 0.00	59.12 5.63 -0.40	50.90 5.23 -0.20	49.37 5.06 -0.71	49.27 4.84 -1.24	50.78 4.53 -3.52	50.05 4.44 -4.09	49.38 4.20 -5.20	51.85 4.03 -8.28	56.90 3.77 -13.90	63.97 2.61 -34.96	71.79 3.90 -27.64	69.76 4.40 -23.09	56.42 3.28 -20.36	50.77 2.13 -26.24	49.12 1.57 -30.87
NARROWS_GT1_1 24228	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_2 24229	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_3 24230	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_4 24231	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_5 24232	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_6 24233	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_7 24234	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT1_8 24235	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_1 24236	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_2 24237	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54

NARROWS_GT2_3 24238	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_4 24239	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_5 24240	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_6 24241	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_7 24242	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NARROWS_GT2_8 24243	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.44 3.06 -10.98	44.61 3.52 -1.11	45.15 3.64 -1.53	45.33 3.63 -1.76	46.24 3.73 -2.45	52.59 4.34 -3.04	73.71 5.65 0.00	78.29 5.39 0.00	69.86 5.41 0.00	57.72 4.62 0.00	50.00 4.32 -0.21	48.26 4.06 -0.60	48.09 3.76 -1.14	49.78 3.63 -3.42	49.14 3.49 -4.14	49.00 3.32 -5.70	52.03 3.32 -9.17	58.08 3.45 -15.40	67.53 2.43 -38.70	74.63 3.78 -30.60	71.89 4.06 -25.56	58.34 3.01 -22.54	53.42 1.97 -29.05	51.94 1.33 -33.93
NEG CAPITAL___MECHNVIL 23645	50.85 2.65 -13.80	44.50 3.12 -1.40	44.98 3.08 -1.92	45.23 3.08 -2.22	46.35 3.21 -3.08	52.92 3.89 -3.82	72.96 4.90 0.00	77.78 4.88 0.00	68.89 4.44 0.00	55.97 4.03 1.16	49.37 3.68 -0.21	47.35 3.49 -0.26	47.37 3.37 -0.80	48.87 3.12 -3.03	48.76 3.07 -4.17	49.97 2.96 -7.03	54.15 3.09 -11.53	61.84 3.25 -19.36	77.18 2.11 -48.67	82.15 3.42 -38.49	77.89 3.47 -32.15	63.69 2.56 -28.35	60.63 1.70 -36.53	59.82 1.10 -42.04
NEG CENTRAL_HIGH_ACRES 23767	36.52 0.82 -1.30	40.91 0.80 -0.13	40.92 0.76 -0.18	40.82 0.68 -0.21	41.31 0.96 -0.29	46.88 1.31 -0.36	69.29 1.23 0.00	73.55 0.65 0.00	64.51 0.06 0.00	53.79 0.69 0.00	46.41 0.91 -0.02	44.54 0.87 -0.07	44.01 0.69 -0.13	43.89 0.77 -0.39	42.64 0.66 -0.47	40.95 0.32 -0.65	40.67 0.04 -1.09	40.99 -0.08 -1.84	31.01 0.00 -4.61	44.09 0.20 -3.65	45.87 0.55 -3.05	35.47 0.00 -2.69	26.02 0.16 -3.46	21.01 0.32 -4.01
NEG CENTRAL___DRP 24199	37.55 1.72 -1.43	41.93 1.80 -0.15	42.02 1.84 -0.20	41.84 1.68 -0.23	42.34 1.96 -0.32	48.05 2.44 -0.40	71.05 2.99 0.00	75.73 2.84 0.00	66.31 1.87 0.00	55.33 2.23 0.00	47.77 2.27 -0.03	45.69 2.01 -0.08	45.15 1.81 -0.14	44.92 1.75 -0.43	43.74 1.70 -0.52	42.10 1.40 -0.72	41.88 1.15 -1.20	42.34 1.10 -2.02	32.20 0.74 -5.07	45.62 1.37 -4.01	47.40 1.78 -3.35	36.72 0.98 -2.95	26.94 0.74 -3.80	21.80 0.70 -4.42
NEG CENTRAL___INDECK 23768	39.99 3.72 -1.88	44.25 4.08 -0.19	44.32 4.08 -0.26	44.19 3.95 -0.30	44.85 4.37 -0.42	51.11 5.38 -0.52	75.35 7.29 0.00	79.74 6.85 0.00	69.99 5.54 0.00	58.52 5.42 0.00	50.64 5.14 -0.03	48.41 4.71 -0.09	47.56 4.19 -0.18	47.46 4.19 -0.53	46.06 3.90 -0.65	44.15 3.28 -0.89	43.77 2.65 -1.58	44.43 2.55 -2.65	34.93 1.87 -6.66	48.69 3.18 -5.27	50.52 3.85 -4.40	39.06 2.39 -3.88	29.21 1.81 -5.00	24.05 1.57 -5.81
NEG CENTRAL___SENECA 23627	38.28 2.31 -1.58	42.66 2.52 -0.16	42.72 2.52 -0.22	42.59 2.40 -0.25	43.10 2.68 -0.35	49.00 3.35 -0.44	72.28 4.22 0.00	76.83 3.93 0.00	67.15 2.71 0.00	56.23 3.13 0.00	48.55 3.05 -0.03	46.35 2.66 -0.08	45.73 2.37 -0.16	45.51 2.31 -0.48	44.33 2.24 -0.58	42.65 1.88 -0.79	42.37 1.50 -1.33	42.87 1.41 -2.23	32.98 0.98 -5.60	46.44 1.77 -4.43	48.26 2.28 -3.70	37.36 1.31 -3.26	27.61 1.01 -4.21	22.51 0.95 -4.88
NEG CENTRAL___STATE_STREET 24147	37.24 1.44 -1.40	41.60 1.48 -0.14	41.66 1.48 -0.19	41.44 1.28 -0.22	42.02 1.64 -0.31	47.54 1.94 -0.39	70.58 2.52 0.00	75.44 2.55 0.00	66.51 2.06 0.00	54.96 1.86 0.00	47.86 2.36 -0.03	45.77 2.09 -0.07	45.23 1.90 -0.14	44.91 1.75 -0.43	43.85 1.82 -0.52	42.21 1.52 -0.71	42.13 1.42 -1.17	42.60 1.41 -1.96	32.15 0.82 -4.94	45.68 1.53 -3.91	47.48 1.95 -3.26	36.78 1.12 -2.88	26.91 0.81 -3.71	21.57 0.58 -4.31
NEG MILLWOOD___DRP 24198	48.01 3.34 -10.27	44.82 3.80 -1.04	45.41 4.00 -1.43	45.54 3.95 -1.65	46.32 3.97 -2.29	52.58 4.52 -2.84	74.05 5.99 0.00	78.73 5.83 0.00	70.50 6.06 0.00	59.23 5.79 -0.34	50.95 5.27 -0.21	49.36 5.06 -0.71	49.28 4.84 -1.25	50.87 4.57 -3.57	50.12 4.44 -4.17	49.55 4.20 -5.37	52.19 4.07 -8.58	57.52 3.88 -14.41	65.32 2.69 -36.23	72.95 4.06 -28.65	70.73 4.53 -23.93	57.20 3.31 -21.10	51.70 2.10 -27.19	50.15 1.52 -31.96
NEG NORTH_FLCN_SEA 23793	33.19 -1.20 0.00	40.02 0.04 0.00	39.98 0.00 0.00	40.06 0.12 0.00	39.98 -0.08 0.00	45.08 -0.14 0.00	69.63 1.57 0.00	75.22 2.33 0.00	66.12 1.67 0.00	53.53 0.48 0.05	45.29 -0.18 0.01	43.48 -0.09 0.03	43.06 -0.09 0.05	42.57 -0.04 0.12	41.39 0.00 0.12	39.95 0.08 0.11	39.78 0.24 0.00	39.74 0.51 0.00	26.69 0.29 0.00	40.76 0.52 0.00	42.65 0.38 0.00	33.25 0.46 0.00	22.56 0.16 0.00	16.73 0.05 0.00

NEG NORTH_KES_CHATEGAY 23792	31.96 -2.44 0.00	38.74 -1.24 0.00	38.74 -1.24 0.00	38.78 -1.16 0.00	38.70 -1.36 0.00	43.54 -1.67 0.00	67.31 -0.75 0.00	72.67 -0.22 0.00	63.93 -0.52 0.00	51.62 -1.43 0.05	43.61 -1.87 0.00	41.92 -1.66 0.02	41.61 -1.55 0.03	41.18 -1.50 0.05	40.01 -1.45 0.04	38.74 -1.24 0.00	38.47 -1.07 0.00	38.44 -0.78 0.00	25.84 -0.56 0.00	39.44 -0.80 0.00	41.22 -1.06 0.00	32.16 -0.62 0.00	21.86 -0.54 0.00	16.19 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	33.02 -1.38 0.00	39.86 -0.12 0.00	39.82 -0.16 0.00	39.90 -0.04 0.00	39.82 -0.24 0.00	44.90 -0.31 0.00	69.42 1.36 0.00	75.01 2.12 0.00	65.86 1.42 0.00	53.32 0.27 0.05	45.10 -0.37 0.01	43.31 -0.26 0.03	42.89 -0.26 0.05	42.40 -0.21 0.12	41.18 -0.21 0.12	39.79 -0.08 0.11	39.62 0.08 0.00	39.62 0.39 0.00	26.61 0.21 0.00	40.69 0.44 0.00	42.57 0.30 0.00	33.15 0.36 0.00	22.49 0.09 0.00	16.66 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	33.02 -1.38 0.00	39.86 -0.12 0.00	39.82 -0.16 0.00	39.90 -0.04 0.00	39.82 -0.24 0.00	44.90 -0.31 0.00	69.42 1.36 0.00	75.01 2.12 0.00	65.86 1.42 0.00	53.32 0.27 0.05	45.10 -0.37 0.01	43.31 -0.26 0.03	42.89 -0.26 0.05	42.40 -0.21 0.12	41.18 -0.21 0.12	39.79 -0.08 0.11	39.62 0.08 0.00	39.62 0.39 0.00	26.61 0.21 0.00	40.69 0.44 0.00	42.57 0.30 0.00	33.15 0.36 0.00	22.49 0.09 0.00	16.66 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	33.02 -1.38 0.00	39.86 -0.12 0.00	39.82 -0.16 0.00	39.90 -0.04 0.00	39.82 -0.24 0.00	44.90 -0.31 0.00	69.42 1.36 0.00	75.01 2.12 0.00	65.86 1.42 0.00	53.32 0.27 0.05	45.10 -0.37 0.01	43.31 -0.26 0.03	42.89 -0.26 0.05	42.40 -0.21 0.12	41.18 -0.21 0.12	39.79 -0.08 0.11	39.62 0.08 0.00	39.62 0.39 0.00	26.61 0.21 0.00	40.69 0.44 0.00	42.57 0.30 0.00	33.15 0.36 0.00	22.49 0.09 0.00	16.66 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	38.66 2.61 -1.64	43.06 2.92 -0.17	43.09 2.88 -0.23	43.04 2.84 -0.26	43.56 3.13 -0.37	49.60 3.93 -0.45	72.14 4.08 0.00	75.73 2.84 0.00	66.25 1.80 0.00	55.70 2.60 0.00	48.23 2.73 -0.03	46.30 2.62 -0.09	45.60 2.24 -0.16	45.44 2.22 -0.49	44.18 2.07 -0.59	42.24 1.44 -0.82	41.66 0.75 -1.37	41.96 0.43 -2.30	32.71 0.53 -5.78	45.86 1.04 -4.57	47.61 1.52 -3.82	36.84 0.69 -3.37	27.59 0.85 -4.34	22.89 1.13 -5.08
NEG WEST___LANCASTR 23811	39.75 3.58 -1.77	44.24 4.08 -0.18	44.26 4.04 -0.25	44.22 3.99 -0.28	44.75 4.29 -0.39	51.12 5.42 -0.49	74.45 6.40 0.00	78.14 5.25 0.00	68.44 4.00 0.00	57.67 4.57 0.00	49.92 4.41 -0.03	47.88 4.19 -0.09	47.13 3.76 -0.18	46.94 3.68 -0.53	45.68 3.53 -0.64	43.66 2.80 -0.89	43.09 2.05 -1.50	43.31 1.57 -2.51	34.03 1.32 -6.32	47.45 2.21 -4.99	49.32 2.88 -4.17	38.20 1.74 -3.68	28.68 1.54 -4.74	23.75 1.60 -5.47
NEG_PENN_ALLEGHNY 23528	39.72 1.89 -3.43	42.45 2.12 -0.35	42.58 2.12 -0.48	42.52 2.04 -0.55	43.03 2.20 -0.76	48.83 2.67 -0.95	71.46 3.40 0.00	76.03 3.13 0.00	66.76 2.32 0.00	55.92 2.76 -0.06	48.32 2.77 -0.07	46.34 2.53 -0.21	45.87 2.29 -0.39	46.00 2.14 -1.14	44.98 2.12 -1.35	43.62 1.84 -1.80	44.06 1.66 -2.87	45.57 1.53 -4.81	39.50 1.00 -12.10	51.50 1.69 -9.57	52.42 2.15 -7.99	41.21 1.38 -7.05	32.49 1.01 -9.08	28.17 0.87 -10.63
NEG___GEN_MONROE 24207	37.58 1.82 -1.36	42.12 2.00 -0.14	42.13 1.96 -0.19	41.95 1.80 -0.22	42.57 2.20 -0.30	48.39 2.80 -0.38	71.19 3.13 0.00	78.07 5.18 0.00	67.99 3.54 0.00	57.19 4.09 0.00	49.41 3.91 -0.03	47.29 3.62 -0.07	46.74 3.41 -0.14	46.57 3.42 -0.42	45.22 3.20 -0.51	43.32 2.64 -0.70	42.73 2.05 -1.14	42.79 1.65 -1.92	32.51 1.29 -4.82	46.18 2.13 -3.81	47.15 1.69 -3.18	36.35 0.75 -2.81	26.82 0.81 -3.62	21.77 0.90 -4.20
NEPA___ENERGY 23901	39.43 3.10 -1.94	43.90 3.72 -0.20	43.93 3.68 -0.27	43.88 3.63 -0.31	44.42 3.93 -0.43	50.68 4.93 -0.54	74.05 5.99 0.00	77.70 4.81 0.00	67.92 3.48 0.00	57.29 4.19 0.00	49.88 4.37 -0.04	47.76 4.06 -0.10	47.06 3.67 -0.20	46.78 3.46 -0.59	45.63 3.40 -0.71	43.72 2.76 -0.98	43.18 2.02 -1.63	43.62 1.65 -2.74	34.53 1.24 -6.89	47.74 2.05 -5.45	49.70 2.88 -4.55	38.63 1.83 -4.01	29.14 1.57 -5.17	24.25 1.59 -5.99
NEVERSINK___HYD 23608	47.34 3.34 -9.60	44.71 3.76 -0.97	45.19 3.88 -1.34	45.31 3.83 -1.54	46.13 3.93 -2.14	52.35 4.48 -2.66	73.98 5.92 0.00	78.51 5.61 0.00	69.79 5.35 0.00	58.72 5.36 -0.26	50.53 4.87 -0.19	48.91 4.67 -0.64	48.74 4.41 -1.14	50.19 4.19 -3.27	49.43 4.07 -3.84	48.79 3.80 -5.01	51.24 3.68 -8.02	56.23 3.53 -13.47	62.79 2.53 -33.86	70.88 3.86 -26.77	68.99 4.36 -22.36	55.69 3.18 -19.72	49.87 2.06 -25.41	48.09 1.59 -29.83
NEWTON___FALLS_HYD 23847	32.75 -1.65 0.00	38.26 -1.72 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.72 0.00	43.00 -2.21 0.00	66.15 -1.91 0.00	71.44 -1.46 0.00	62.45 -2.00 0.00	50.87 -2.23 0.00	42.84 -2.64 0.00	41.12 -2.48 0.00	40.82 -2.38 0.00	40.51 -2.22 0.00	39.31 -2.20 0.00	37.90 -2.08 0.00	37.72 -1.82 0.00	37.58 -1.65 0.00	25.37 -1.03 0.00	38.83 -1.41 0.00	40.79 -1.48 0.00	31.44 -1.35 0.00	21.39 -1.01 0.00	15.93 -0.75 0.00
NIAGARA_115E_LBMP 323715	38.09 2.03 -1.66	42.39 2.24 -0.17	42.41 2.20 -0.23	42.40 2.20 -0.27	42.88 2.44 -0.37	48.75 3.08 -0.46	69.96 1.90 0.00	73.26 0.37 0.00	64.19 -0.26 0.00	53.90 0.80 0.00	46.68 1.18 -0.03	44.87 1.18 -0.09	44.22 0.86 -0.17	44.08 0.85 -0.50	42.90 0.79 -0.60	41.05 0.24 -0.83	40.50 -0.43 -1.39	40.79 -0.78 -2.34	31.97 -0.32 -5.89	44.66 -0.24 -4.65	46.33 0.17 -3.89	35.92 -0.30 -3.43	27.02 0.20 -4.42	22.52 0.70 -5.14
NIAGARA_115W_LBMP 323714	37.82 1.75 -1.66	42.07 1.92 -0.17	42.09 1.88 -0.23	42.04 1.84 -0.27	42.55 2.12 -0.37	48.43 2.76 -0.46	69.88 1.84 0.02	73.09 0.22 0.02	64.04 -0.38 0.02	53.77 0.69 0.02	46.57 1.09 -0.01	44.76 1.09 -0.07	44.16 0.82 -0.14	44.01 0.81 -0.47	42.84 0.75 -0.58	40.98 0.20 -0.80	40.43 -0.47 -1.36	40.75 -0.78 -2.30	31.92 -0.29 -5.82	44.60 -0.24 -4.59	46.32 0.21 -3.83	35.90 -0.26 -3.38	26.98 0.22 -4.36	22.48 0.67 -5.14
NIAGARA_230_LBMP 323716	38.11 2.06 -1.64	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.26	42.95 2.53 -0.37	48.88 3.21 -0.45	70.85 2.79 0.00	74.13 1.24 0.00	64.90 0.45 0.00	54.53 1.43 0.00	47.23 1.73 -0.03	45.39 1.70 -0.09	44.78 1.42 -0.16	44.63 1.41 -0.49	43.44 1.33 -0.60	41.56 0.76 -0.82	41.00 0.08 -1.38	41.35 -0.20 -2.32	32.31 0.08 -5.84	45.18 0.32 -4.61	46.97 0.85 -3.85	36.42 0.23 -3.40	27.32 0.54 -4.38	22.64 0.88 -5.08
NIAGARA____ 23760	37.95 1.89 -1.66	42.23 2.08 -0.17	42.25 2.04 -0.23	42.20 2.00 -0.27	42.72 2.28 -0.37	48.57 2.90 -0.46	70.03 1.97 0.01	73.54 0.65 0.00	64.38 -0.06 0.00	54.10 1.01 0.00	46.86 1.36 -0.03	44.99 1.31 -0.08	44.39 1.03 -0.16	44.25 1.02 -0.49	43.02 0.91 -0.59	41.20 0.40 -0.82	40.68 -0.24 -1.38	40.97 -0.59 -2.33	32.04 -0.21 -5.86	44.79 -0.08 -4.63	46.52 0.38 -3.87	36.06 -0.13 -3.41	27.07 0.27 -4.40	22.50 0.68 -5.14

NINE_MILE_1 23575	34.88 -0.24 -0.72	39.69 -0.36 -0.07	39.72 -0.36 -0.10	39.66 -0.40 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.90 -1.16 0.00	71.51 -1.39 0.00	62.97 -1.48 0.00	52.20 -0.90 0.00	44.94 -0.54 -0.01	43.12 -0.52 -0.04	42.79 -0.47 -0.07	42.56 -0.39 -0.22	41.40 -0.37 -0.26	39.90 -0.44 -0.36	39.61 -0.52 -0.59	39.67 -0.55 -0.99	28.53 -0.37 -2.50	41.74 -0.48 -1.98	43.54 -0.38 -1.65	33.78 -0.46 -1.46	24.01 -0.27 -1.88	18.77 -0.15 -2.24
NINE_MILE_2 23744	34.88 -0.24 -0.72	39.69 -0.36 -0.07	39.72 -0.36 -0.10	39.65 -0.40 -0.12	39.94 -0.28 -0.16	45.00 -0.41 -0.20	66.90 -1.16 0.00	71.44 -1.46 0.00	62.97 -1.48 0.00	52.20 -0.90 0.00	44.94 -0.54 -0.01	43.12 -0.52 -0.04	42.79 -0.47 -0.07	42.56 -0.39 -0.22	41.40 -0.37 -0.26	39.90 -0.44 -0.36	39.61 -0.52 -0.59	39.67 -0.55 -0.99	28.52 -0.37 -2.49	41.73 -0.48 -1.97	43.54 -0.38 -1.65	33.78 -0.46 -1.45	24.00 -0.27 -1.87	18.76 -0.15 -2.24
NM_CAPITAL___DRP 24208	49.94 2.44 -13.09	44.23 2.92 -1.33	44.68 2.88 -1.82	44.92 2.88 -2.10	45.99 3.01 -2.92	52.32 3.48 -3.62	72.07 4.01 0.00	76.75 3.86 0.00	68.18 3.74 0.00	55.77 3.72 1.05	49.23 3.55 -0.20	47.23 3.36 -0.27	47.18 3.20 -0.79	48.66 2.99 -2.94	48.43 2.90 -4.02	49.43 2.76 -6.69	53.24 2.77 -10.94	60.42 2.83 -18.36	74.44 1.87 -46.17	79.68 2.94 -36.50	75.77 3.00 -30.49	61.93 2.26 -26.89	58.58 1.52 -34.65	57.62 1.03 -39.90
NM_CENTRAL___DRP 24181	36.08 0.69 -0.99	40.76 0.68 -0.10	40.80 0.68 -0.14	40.70 0.60 -0.16	41.04 0.76 -0.22	46.34 0.86 -0.27	69.01 0.95 0.00	73.70 0.80 0.00	64.77 0.32 0.00	53.90 0.80 0.00	46.49 1.00 -0.02	44.53 0.87 -0.05	44.07 0.78 -0.10	43.88 0.85 -0.29	42.70 0.83 -0.36	41.15 0.68 -0.49	40.92 0.55 -0.83	41.10 0.47 -1.40	30.21 0.29 -3.52	43.63 0.60 -2.78	45.44 0.85 -2.32	35.23 0.39 -2.05	25.35 0.31 -2.64	20.03 0.30 -3.06
NM_FRONTIER___DRP 24179	37.82 1.75 -1.66	42.07 1.92 -0.17	42.09 1.88 -0.23	42.04 1.84 -0.27	42.55 2.12 -0.37	48.43 2.76 -0.46	69.88 1.84 0.02	73.09 0.22 0.02	64.04 -0.38 0.02	53.77 0.69 0.02	46.57 1.09 -0.01	44.76 1.09 -0.07	44.16 0.82 -0.14	44.01 0.81 -0.47	42.84 0.75 -0.58	40.98 0.20 -0.80	40.43 -0.47 -1.36	40.75 -0.78 -2.30	31.92 -0.29 -5.82	44.60 -0.24 -4.59	46.32 0.21 -3.83	35.90 -0.26 -3.38	26.98 0.22 -4.36	22.48 0.67 -5.14
NM_ST_REGIS___HYD 24053	31.44 -2.96 0.00	37.26 -2.72 0.00	37.30 -2.68 0.00	37.34 -2.60 0.00	37.26 -2.81 0.00	41.51 -3.71 0.00	65.00 -3.06 0.00	70.49 -2.40 0.00	61.74 -2.70 0.00	49.65 -3.40 0.05	41.56 -3.91 0.00	40.05 -3.53 0.02	39.88 -3.28 0.03	39.60 -3.08 0.05	38.48 -2.99 0.04	37.18 -2.80 0.00	37.05 -2.49 0.00	36.99 -2.23 0.00	24.89 -1.50 0.00	37.99 -2.25 0.00	39.74 -2.54 0.00	30.92 -1.87 0.00	20.99 -1.41 0.00	15.56 -1.12 0.00
NORTHPORT___1 23551	49.69 4.26 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.12 5.11 -2.80	74.25 6.19 0.00	79.31 6.42 0.00	73.31 7.73 -1.14	69.47 7.17 -9.20	64.86 6.64 -12.75	72.07 6.28 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.20 5.77 -17.91	65.88 5.48 -20.42	73.00 5.14 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.92 4.91 -59.77	117.14 5.49 -69.37	85.97 4.10 -49.08	62.68 2.98 -37.30	52.61 2.10 -33.83
NORTHPORT___2 23552	49.69 4.26 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.12 5.11 -2.80	74.25 6.19 0.00	79.31 6.42 0.00	73.31 7.73 -1.14	69.47 7.17 -9.20	64.86 6.64 -12.75	72.07 6.28 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.20 5.77 -17.91	65.88 5.48 -20.42	73.00 5.14 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.92 4.91 -59.77	117.14 5.49 -69.37	85.97 4.10 -49.08	62.68 2.98 -37.30	52.61 2.10 -33.83
NORTHPORT___3 23553	49.45 4.02 -11.03	45.56 4.56 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.90 4.88 -2.80	73.17 5.11 0.00	78.21 5.32 0.00	72.16 6.58 -1.14	68.89 6.58 -9.20	64.09 5.87 -12.75	71.41 5.63 -22.18	65.19 5.40 -16.60	64.09 5.21 -16.15	64.49 5.06 -17.91	65.19 4.80 -20.41	72.40 4.54 -28.32	84.96 4.24 -41.49	80.19 2.96 -50.84	104.39 4.39 -59.76	116.50 4.86 -69.36	85.50 3.64 -49.07	62.30 2.60 -37.30	52.43 1.92 -33.83
NORTHPORT___4 23650	49.45 4.02 -11.03	45.56 4.56 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.90 4.88 -2.80	73.17 5.11 0.00	78.21 5.32 0.00	72.16 6.58 -1.14	68.89 6.58 -9.20	64.09 5.87 -12.75	71.41 5.63 -22.18	65.19 5.40 -16.60	64.09 5.21 -16.15	64.49 5.06 -17.91	65.19 4.80 -20.41	72.40 4.54 -28.32	84.96 4.24 -41.49	80.19 2.96 -50.84	104.39 4.39 -59.76	116.50 4.86 -69.36	85.50 3.64 -49.07	62.30 2.60 -37.30	52.43 1.92 -33.83
NORTHPORT___IC 23718	49.69 4.26 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.12 5.11 -2.80	74.25 6.19 0.00	79.31 6.42 0.00	73.31 7.73 -1.14	69.47 7.17 -9.20	64.86 6.64 -12.75	72.07 6.28 -22.19	65.92 6.13 -16.60	64.73 5.85 -16.15	65.20 5.77 -17.91	65.88 5.48 -20.42	73.00 5.14 -28.33	85.51 4.78 -41.50	80.55 3.30 -50.85	104.92 4.91 -59.77	117.14 5.49 -69.37	85.97 4.10 -49.08	62.68 2.98 -37.30	52.61 2.10 -33.83
NPX_GEN_1385_PROXY 323591	49.69 4.26 -11.03	45.88 4.88 -1.03	46.11 4.72 -1.41	46.23 4.67 -1.63	47.13 4.81 -2.26	53.12 5.11 -2.80	74.25 6.19 0.00	80.86 6.42 -1.55	71.96 7.92 0.41	69.47 7.17 -9.20	64.95 6.73 -12.75	72.20 6.41 -22.19	66.01 6.22 -16.60	64.82 5.94 -16.15	65.28 5.85 -17.91	66.00 5.60 -20.42	73.08 5.22 -28.33	85.59 4.86 -41.50	80.60 3.35 -50.85	105.04 5.03 -59.77	117.23 5.58 -69.37	86.03 4.16 -49.08	62.73 3.02 -37.30	52.61 2.10 -33.83
NPX_GEN_CSC 323557	49.28 3.85 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.85 4.53 -2.26	52.17 4.16 -2.80	72.89 4.83 0.00	79.47 5.03 -1.55	70.86 6.83 0.41	68.62 6.32 -9.20	63.68 5.45 -12.75	70.98 5.19 -22.19	64.80 5.01 -16.60	63.58 4.70 -16.15	64.08 4.65 -17.91	64.88 4.48 -20.42	72.09 4.23 -28.33	84.65 3.92 -41.50	80.02 2.77 -50.85	104.16 4.15 -59.77	116.30 4.65 -69.37	85.31 3.44 -49.08	62.21 2.51 -37.30	52.31 1.80 -33.83
NSINS_S_GLNS_FALLS 23858	50.56 2.20 -13.96	43.96 2.56 -1.42	44.48 2.56 -1.94	44.70 2.52 -2.24	45.86 2.68 -3.11	52.37 3.30 -3.86	72.21 4.15 0.00	77.12 4.23 0.00	68.31 3.87 0.00	55.45 3.45 1.10	48.74 3.05 -0.21	46.77 2.88 -0.29	46.81 2.77 -0.85	48.34 2.48 -3.13	48.24 2.45 -4.28	49.49 2.40 -7.11	53.81 2.61 -11.66	61.55 2.75 -19.57	77.38 1.77 -49.21	82.05 2.90 -38.91	77.69 2.91 -32.50	63.55 2.10 -28.66	60.75 1.41 -36.94	60.09 0.87 -42.55
NUCOR_STEEL___DRP 24197	37.15 1.41 -1.34	41.60 1.48 -0.14	41.60 1.44 -0.19	41.39 1.24 -0.22	42.00 1.64 -0.30	47.44 1.85 -0.37	70.37 2.32 0.00	75.22 2.33 0.00	65.86 1.42 0.00	54.75 1.65 0.00	47.41 1.91 -0.02	45.33 1.66 -0.07	44.88 1.55 -0.14	44.51 1.37 -0.41	43.50 1.49 -0.50	41.82 1.16 -0.68	41.81 1.15 -1.12	42.25 1.14 -1.89	31.80 0.66 -4.74	45.24 1.25 -3.75	47.01 1.61 -3.13	36.43 0.89 -2.76	26.61 0.65 -3.56	21.40 0.58 -4.14

NYISO_LBMP_REFERENCE 24008	34.40 0.00 0.00	39.98 0.00 0.00	39.98 0.00 0.00	39.94 0.00 0.00	40.06 0.00 0.00	45.21 0.00 0.00	68.06 0.00 0.00	72.89 0.00 0.00	64.44 0.00 0.00	53.10 0.00 0.00	45.47 0.00 0.00	43.60 0.00 0.00	43.19 0.00 0.00	42.73 0.00 0.00	41.51 0.00 0.00	39.98 0.00 0.00	39.54 0.00 0.00	39.23 0.00 0.00	26.40 0.00 0.00	40.24 0.00 0.00	42.27 0.00 0.00	32.79 0.00 0.00	22.40 0.00 0.00	16.68 0.00 0.00
NYPA_BRENTWD____GT 24164	49.90 4.47 -11.03	46.09 5.08 -1.03	46.35 4.96 -1.41	46.43 4.87 -1.63	47.33 5.01 -2.26	53.35 5.33 -2.80	74.66 6.60 0.00	79.82 6.93 0.00	73.83 8.25 -1.14	69.84 7.54 -9.20	65.13 6.91 -12.75	72.41 6.63 -22.19	66.18 6.39 -16.60	64.99 6.11 -16.15	65.49 6.06 -17.91	66.20 5.80 -20.42	73.20 5.34 -28.33	85.55 4.82 -41.50	80.49 3.25 -50.85	104.88 4.87 -59.77	117.02 5.37 -69.37	85.90 4.03 -49.08	62.84 3.14 -37.30	52.71 2.20 -33.83
NYPA_GOWANUS____GT5 24156	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NYPA_GOWANUS____GT6 24157	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54
NYPA_HARLEM__RVR__GT1 24160	48.56 4.02 -10.13	45.49 4.48 -1.04	45.83 4.44 -1.42	45.97 4.39 -1.63	46.81 4.49 -2.27	53.08 5.06 -2.81	74.54 6.47 -0.01	78.88 5.98 -0.01	70.89 6.44 0.00	60.10 6.58 -0.42	51.73 6.05 -0.21	50.18 5.84 -0.73	50.13 5.66 -1.28	51.64 5.30 -3.61	50.84 5.15 -4.18	50.20 4.92 -5.30	52.66 4.66 -8.46	57.71 4.28 -14.20	65.24 3.14 -35.70	73.06 4.59 -28.23	70.93 5.07 -23.58	57.52 3.93 -20.80	51.78 2.57 -26.81	50.12 1.90 -31.55
NYPA_HARLEM__RVR__GT2 24161	48.56 4.02 -10.13	45.49 4.48 -1.04	45.83 4.44 -1.42	45.97 4.39 -1.63	46.81 4.49 -2.27	53.08 5.06 -2.81	74.54 6.47 -0.01	78.88 5.98 -0.01	70.89 6.44 0.00	60.10 6.58 -0.42	51.73 6.05 -0.21	50.18 5.84 -0.73	50.13 5.66 -1.28	51.64 5.30 -3.61	50.84 5.15 -4.18	50.20 4.92 -5.30	52.66 4.66 -8.46	57.71 4.28 -14.20	65.24 3.14 -35.70	73.06 4.59 -28.23	70.93 5.07 -23.58	57.52 3.93 -20.80	51.78 2.57 -26.81	50.12 1.90 -31.55
NYPA_KENT____GT 24152	48.21 3.68 -10.13	45.04 4.04 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.49 4.48 -2.80	73.71 5.65 0.00	78.07 5.18 0.00	70.44 5.99 0.00	59.68 6.16 -0.42	51.37 5.68 -0.21	49.87 5.54 -0.73	49.78 5.31 -1.28	51.34 5.00 -3.61	50.55 4.85 -4.18	49.92 4.64 -5.30	52.42 4.43 -8.46	57.47 4.04 -14.20	65.03 2.93 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.25 3.67 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
NYPA_POUCH1____GT 24155	48.04 3.51 -10.13	44.81 3.80 -1.03	45.11 3.72 -1.41	45.20 3.63 -1.63	46.05 3.73 -2.26	52.13 4.11 -2.80	72.71 4.97 0.31	74.62 4.52 2.79	69.86 5.41 0.00	59.21 5.68 -0.42	50.96 5.27 -0.21	49.44 5.10 -0.73	49.40 4.92 -1.28	50.96 4.62 -3.61	50.18 4.48 -4.18	49.57 4.28 -5.31	52.07 4.07 -8.46	57.12 3.69 -14.20	64.87 2.77 -35.70	72.46 3.98 -28.24	70.30 4.44 -23.59	57.09 3.51 -20.79	51.42 2.22 -26.80	49.87 1.65 -31.54
NYPA_VERNON____GT2 24162	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
NYPA_VERNON____GT3 24163	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
NYPA__ASTORIA_CC1 323568	48.28 3.75 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.94 6.42 -0.42	51.59 5.91 -0.21	50.09 5.76 -0.73	50.00 5.53 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.58 4.58 -8.46	57.63 4.20 -14.20	65.11 3.01 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
NYPA__ASTORIA_CC2 323569	48.31 3.78 -10.13	45.21 4.20 -1.03	45.55 4.16 -1.41	45.68 4.11 -1.63	46.49 4.17 -2.26	52.72 4.70 -2.80	74.05 5.99 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.59 4.16 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.63 4.78 -23.58	57.32 3.74 -20.79	51.62 2.42 -26.80	50.00 1.79 -31.54
NYPA__HOLTSVILL 23794	49.49 4.06 -11.03	45.68 4.68 -1.03	45.91 4.52 -1.41	46.00 4.43 -1.63	46.93 4.61 -2.26	52.72 4.70 -2.80	73.64 5.58 0.00	78.73 5.83 0.00	72.99 7.41 -1.14	68.99 6.69 -9.20	64.41 6.18 -12.75	71.67 5.88 -22.19	65.49 5.70 -16.60	64.31 5.43 -16.15	64.78 5.36 -17.91	65.52 5.12 -20.42	72.64 4.78 -28.33	85.20 4.47 -41.50	80.33 3.09 -50.85	104.64 4.63 -59.77	116.80 5.16 -69.37	85.70 3.83 -49.08	62.55 2.85 -37.30	52.53 2.02 -33.83
NYPA__HELLGATE_GT1 24158	48.56 4.02 -10.13	45.49 4.48 -1.04	45.83 4.44 -1.42	45.97 4.39 -1.63	46.81 4.49 -2.27	53.08 5.06 -2.81	74.54 6.47 -0.01	78.88 5.98 -0.01	70.89 6.44 0.00	60.10 6.58 -0.42	51.73 6.05 -0.21	50.18 5.84 -0.73	50.13 5.66 -1.28	51.64 5.30 -3.61	50.84 5.15 -4.18	50.20 4.92 -5.30	52.66 4.66 -8.46	57.71 4.28 -14.20	65.24 3.14 -35.70	73.06 4.59 -28.23	70.93 5.07 -23.58	57.52 3.93 -20.80	51.78 2.57 -26.81	50.12 1.90 -31.55
NYPA__HELLGATE_GT2 24159	48.56 4.02 -10.13	45.49 4.48 -1.04	45.83 4.44 -1.42	45.97 4.39 -1.63	46.81 4.49 -2.27	53.08 5.06 -2.81	74.54 6.47 -0.01	78.88 5.98 -0.01	70.89 6.44 0.00	60.10 6.58 -0.42	51.73 6.05 -0.21	50.18 5.84 -0.73	50.13 5.66 -1.28	51.64 5.30 -3.61	50.84 5.15 -4.18	50.20 4.92 -5.30	52.66 4.66 -8.46	57.71 4.28 -14.20	65.24 3.14 -35.70	73.06 4.59 -28.23	70.93 5.07 -23.58	57.52 3.93 -20.80	51.78 2.57 -26.81	50.12 1.90 -31.55

NYS_BARGE___HYD 23848	38.64 2.61 -1.63	43.06 2.92 -0.17	43.09 2.88 -0.23	43.08 2.88 -0.26	43.59 3.16 -0.36	49.60 3.93 -0.45	72.14 4.08 0.00	75.81 2.92 0.00	66.31 1.87 0.00	55.75 2.65 0.00	48.28 2.77 -0.03	46.30 2.62 -0.09	45.60 2.24 -0.16	45.44 2.22 -0.49	44.18 2.07 -0.59	42.23 1.44 -0.81	41.64 0.75 -1.36	41.94 0.43 -2.28	32.68 0.56 -5.73	45.86 1.09 -4.53	47.58 1.52 -3.79	36.82 0.69 -3.34	27.55 0.85 -4.30	22.85 1.13 -5.04
OAK_ORCHARD___HYD 24046	37.43 1.69 -1.34	41.92 1.80 -0.14	41.92 1.76 -0.19	41.87 1.72 -0.22	42.32 1.96 -0.30	48.07 2.49 -0.37	70.85 2.79 0.00	74.86 1.97 0.00	65.80 1.36 0.00	54.85 1.75 0.00	47.50 2.00 -0.02	45.59 1.92 -0.07	45.06 1.73 -0.13	44.93 1.79 -0.40	43.62 1.62 -0.49	41.89 1.24 -0.67	41.50 0.83 -1.13	41.79 0.67 -1.90	31.70 0.53 -4.77	45.02 1.01 -3.77	46.91 1.48 -3.15	36.26 0.69 -2.78	26.65 0.67 -3.58	21.58 0.75 -4.15
OCC_CHEM___DRP 24175	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
OH_GEN_PROXY 24063	38.13 2.06 -1.66	42.43 2.28 -0.17	42.45 2.24 -0.23	42.40 2.20 -0.27	42.92 2.48 -0.37	48.84 3.16 -0.46	70.92 2.86 0.00	75.82 1.38 -1.55	63.47 0.58 1.55	54.64 1.54 0.00	47.33 1.82 -0.03	45.48 1.79 -0.09	44.87 1.51 -0.17	44.69 1.45 -0.50	43.49 1.37 -0.61	41.66 0.84 -0.84	41.14 0.20 -1.40	41.50 -0.08 -2.35	32.44 0.13 -5.91	45.32 0.40 -4.67	47.11 0.93 -3.90	36.52 0.29 -3.44	27.42 0.58 -4.44	22.70 0.88 -5.14
OLIN_CORP_DRP 24177	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
OLIN_CORP_DSASP 323712	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
ONEIDA_HERK_LFGE 323681	35.36 0.76 -0.21	40.84 0.84 -0.02	40.89 0.88 -0.03	40.85 0.88 -0.03	41.03 0.92 -0.05	46.40 1.13 -0.06	69.90 1.84 0.00	75.08 2.18 0.00	65.61 1.16 0.00	54.40 1.38 0.08	46.33 0.86 0.00	44.23 0.66 0.03	43.67 0.52 0.04	43.16 0.51 0.08	41.95 0.50 0.06	40.42 0.44 0.01	40.22 0.51 -0.17	40.03 0.51 -0.29	27.55 0.42 -0.73	41.63 0.80 -0.58	43.77 1.01 -0.49	33.64 0.43 -0.43	23.22 0.27 -0.55	17.58 0.27 -0.63
ONONDAGA_REF_OCCRA 23987	36.42 0.79 -1.23	40.90 0.80 -0.12	40.95 0.80 -0.17	40.85 0.72 -0.20	41.22 0.88 -0.27	46.59 1.04 -0.34	69.22 1.16 0.00	73.91 1.02 0.00	64.96 0.51 0.00	54.11 1.01 0.00	46.63 1.14 -0.02	44.67 1.00 -0.07	44.22 0.91 -0.12	44.04 0.94 -0.37	42.83 0.87 -0.45	41.32 0.72 -0.62	41.20 0.63 -1.03	41.51 0.55 -1.73	31.10 0.34 -4.36	44.37 0.68 -3.45	46.08 0.93 -2.88	35.82 0.49 -2.54	26.03 0.36 -3.27	20.82 0.35 -3.80
ONONDAGA___COGEN 23986	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
ONTARIO___LFGE 23819	38.28 2.31 -1.58	42.66 2.52 -0.16	42.72 2.52 -0.22	42.59 2.40 -0.25	43.10 2.68 -0.35	49.00 3.35 -0.44	72.28 4.22 0.00	76.83 3.93 0.00	67.15 2.71 0.00	56.23 3.13 0.00	48.55 3.05 -0.03	46.35 2.66 -0.08	45.73 2.37 -0.16	45.51 2.31 -0.48	44.33 2.24 -0.58	42.65 1.88 -0.79	42.37 1.50 -1.33	42.87 1.41 -2.23	32.98 0.98 -5.60	46.44 1.77 -4.43	48.26 2.28 -3.70	37.36 1.31 -3.26	27.61 1.01 -4.21	22.51 0.95 -4.88
ORANGEVILLE_WT_PWR 323706	39.35 2.96 -1.99	43.54 3.36 -0.20	43.62 3.36 -0.28	43.53 3.28 -0.32	44.11 3.61 -0.44	50.28 4.52 -0.55	73.30 5.24 0.00	77.12 4.23 0.00	67.86 3.41 0.00	57.08 3.98 0.00	49.46 3.95 -0.03	47.41 3.70 -0.10	46.66 3.28 -0.19	46.46 3.16 -0.57	45.23 3.03 -0.68	43.28 2.36 -0.94	42.72 1.50 -1.68	43.22 1.18 -2.82	34.45 0.98 -7.08	47.57 1.73 -5.60	49.19 2.24 -4.67	38.22 1.31 -4.12	28.85 1.14 -5.31	24.07 1.23 -6.16
ORANGEVILLE___ESR 323794	39.35 2.96 -1.99	43.54 3.36 -0.20	43.62 3.36 -0.28	43.53 3.28 -0.32	44.11 3.61 -0.44	50.28 4.52 -0.55	73.30 5.24 0.00	77.12 4.23 0.00	67.86 3.41 0.00	57.08 3.98 0.00	49.46 3.95 -0.03	47.41 3.70 -0.10	46.66 3.28 -0.19	46.46 3.16 -0.57	45.23 3.03 -0.68	43.28 2.36 -0.94	42.72 1.50 -1.68	43.22 1.18 -2.82	34.45 0.98 -7.08	47.57 1.73 -5.60	49.19 2.24 -4.67	38.22 1.31 -4.12	28.85 1.14 -5.31	24.07 1.23 -6.16
OSWEGATCHIE___HYD 24044	32.75 -1.65 0.00	38.26 -1.72 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.72 0.00	43.00 -2.21 0.00	66.15 -1.91 0.00	71.44 -1.46 0.00	62.45 -2.00 0.00	50.87 -2.23 0.00	42.84 -2.64 0.00	41.12 -2.48 0.00	40.82 -2.38 0.00	40.51 -2.22 0.00	39.31 -2.20 0.00	37.90 -2.08 0.00	37.72 -1.82 0.00	37.58 -1.65 0.00	25.37 -1.03 0.00	38.83 -1.41 0.00	40.79 -1.48 0.00	31.44 -1.35 0.00	21.39 -1.01 0.00	15.93 -0.75 0.00
OSWEGO___5 23606	35.25 0.03 -0.81	40.02 -0.04 -0.08	40.05 -0.04 -0.11	39.99 -0.08 -0.13	40.28 0.04 -0.18	45.44 0.00 -0.23	67.45 -0.61 0.00	72.02 -0.87 0.00	63.48 -0.96 0.00	52.62 -0.48 0.00	45.31 -0.18 -0.01	43.47 -0.17 -0.04	43.10 -0.17 -0.08	42.89 -0.09 -0.24	41.72 -0.08 -0.29	40.19 -0.20 -0.40	39.96 -0.24 -0.66	40.02 -0.32 -1.11	28.98 -0.21 -2.79	42.21 -0.24 -2.21	44.03 -0.08 -1.84	34.19 -0.23 -1.63	24.36 -0.13 -2.10	19.16 -0.03 -2.52
OSWEGO___6 23613	35.25 0.03 -0.81	40.02 -0.04 -0.08	40.05 -0.04 -0.11	39.99 -0.08 -0.13	40.28 0.04 -0.18	45.44 0.00 -0.23	67.45 -0.61 0.00	72.02 -0.87 0.00	63.48 -0.96 0.00	52.62 -0.48 0.00	45.31 -0.18 -0.01	43.47 -0.17 -0.04	43.10 -0.17 -0.08	42.89 -0.09 -0.24	41.72 -0.08 -0.29	40.19 -0.20 -0.40	39.96 -0.24 -0.66	40.02 -0.32 -1.11	28.98 -0.21 -2.79	42.21 -0.24 -2.21	44.03 -0.08 -1.84	34.19 -0.23 -1.63	24.36 -0.13 -2.10	19.16 -0.03 -2.52

OUTOKUMPU-AB___DRP 24206	39.05 2.96 -1.69	43.51 3.36 -0.17	43.53 3.32 -0.24	43.48 3.28 -0.27	44.05 3.61 -0.38	50.16 4.48 -0.47	72.75 4.69 0.00	76.32 3.43 0.00	66.89 2.45 0.00	56.23 3.13 0.00	48.78 3.28 -0.03	46.74 3.05 -0.09	46.09 2.72 -0.17	45.93 2.69 -0.51	44.66 2.53 -0.62	42.71 1.88 -0.85	42.12 1.15 -1.43	42.34 0.71 -2.40	33.17 0.74 -6.04	46.34 1.33 -4.78	48.12 1.86 -3.99	37.26 0.95 -3.52	27.96 1.03 -4.53	23.17 1.27 -5.22
OXBOW____ 24026	38.66 2.58 -1.68	43.07 2.92 -0.17	43.05 2.84 -0.23	43.04 2.84 -0.27	43.56 3.13 -0.37	49.61 3.93 -0.46	71.66 3.60 0.00	75.15 2.26 0.00	65.86 1.42 0.00	55.33 2.23 0.00	47.96 2.45 -0.03	46.00 2.31 -0.09	45.35 1.99 -0.17	45.20 1.97 -0.51	43.99 1.87 -0.61	42.06 1.24 -0.84	41.51 0.55 -1.42	41.77 0.16 -2.38	32.72 0.34 -5.98	45.70 0.73 -4.73	47.45 1.23 -3.95	36.76 0.49 -3.48	27.63 0.74 -4.49	22.92 1.05 -5.19
OXY_CHEM_DSASP 323612	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.17 2.10 -1.67	42.47 2.32 -0.17	42.45 2.24 -0.23	42.44 2.24 -0.27	42.96 2.53 -0.37	48.84 3.16 -0.46	70.30 2.24 0.00	73.62 0.73 0.00	64.51 0.06 0.00	54.16 1.06 0.00	46.92 1.41 -0.03	45.09 1.39 -0.09	44.48 1.12 -0.17	44.30 1.07 -0.50	43.11 0.99 -0.61	41.26 0.44 -0.84	40.74 -0.20 -1.40	41.04 -0.55 -2.36	32.16 -0.16 -5.93	44.93 0.00 -4.69	46.65 0.47 -3.91	36.14 -0.10 -3.45	27.18 0.34 -4.45	22.62 0.78 -5.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.52 3.99 -10.13	45.45 4.44 -1.04	45.80 4.40 -1.42	45.93 4.35 -1.63	46.73 4.41 -2.27	53.00 4.97 -2.81	74.46 6.40 -0.01	78.80 5.90 -0.01	70.76 6.32 0.00	60.05 6.53 -0.42	51.64 5.96 -0.21	50.13 5.80 -0.73	50.08 5.61 -1.28	51.59 5.25 -3.61	50.80 5.10 -4.18	50.16 4.88 -5.30	52.62 4.62 -8.46	57.67 4.24 -14.20	65.19 3.09 -35.70	72.98 4.51 -28.23	70.84 4.99 -23.58	57.49 3.90 -20.80	51.76 2.55 -26.81	50.11 1.88 -31.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.00 4.47 -10.13	46.01 5.00 -1.04	46.35 4.96 -1.42	46.44 4.87 -1.63	47.29 4.97 -2.27	53.63 5.61 -2.81	75.49 7.42 -0.01	79.83 6.93 -0.01	71.53 7.09 0.00	60.90 7.38 -0.42	52.18 6.50 -0.21	50.61 6.28 -0.73	50.56 6.09 -1.28	52.07 5.73 -3.61	51.26 5.56 -4.18	50.60 5.32 -5.30	53.06 5.06 -8.46	58.06 4.63 -14.20	65.51 3.41 -35.70	73.46 4.99 -28.23	71.35 5.49 -23.58	57.88 4.29 -20.80	52.01 2.80 -26.81	50.37 2.15 -31.55
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.74 3.58 -1.76	44.24 4.08 -0.18	44.26 4.04 -0.24	44.21 3.99 -0.28	44.78 4.33 -0.39	51.17 5.47 -0.49	74.53 6.47 0.00	78.21 5.32 0.00	68.51 4.06 0.00	57.67 4.57 0.00	49.97 4.46 -0.03	47.92 4.23 -0.09	47.17 3.80 -0.18	46.93 3.68 -0.53	45.68 3.53 -0.64	43.66 2.80 -0.88	43.08 2.05 -1.49	43.34 1.61 -2.50	34.00 1.32 -6.28	47.46 2.25 -4.97	49.34 2.91 -4.15	38.21 1.77 -3.66	28.68 1.57 -4.71	23.73 1.62 -5.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.01 3.34 -10.27	44.82 3.80 -1.04	45.41 4.00 -1.43	45.54 3.95 -1.65	46.32 3.97 -2.29	52.58 4.52 -2.84	74.05 5.99 0.00	78.73 5.83 0.00	70.50 6.06 0.00	59.23 5.79 -0.34	50.95 5.27 -0.21	49.36 5.06 -0.71	49.28 4.84 -1.25	50.87 4.57 -3.57	50.12 4.44 -4.17	49.55 4.20 -5.37	52.19 4.07 -8.58	57.52 3.88 -14.41	65.32 2.69 -36.23	72.95 4.06 -28.65	70.73 4.53 -23.93	57.20 3.31 -21.10	51.70 2.10 -27.19	50.15 1.52 -31.96
PEEKSKILL____ 23653	47.60 3.13 -10.07	44.52 3.52 -1.02	44.94 3.56 -1.40	45.07 3.52 -1.62	45.87 3.56 -2.25	52.02 4.02 -2.79	73.17 5.11 0.00	77.78 4.88 0.00	69.79 5.35 0.00	58.98 5.47 -0.41	50.82 5.14 -0.21	49.30 4.97 -0.73	49.21 4.75 -1.27	50.76 4.44 -3.59	50.03 4.36 -4.16	49.38 4.12 -5.28	51.86 3.92 -8.41	57.04 3.69 -14.12	64.44 2.53 -35.51	72.10 3.78 -28.08	69.95 4.23 -23.45	56.65 3.18 -20.68	51.11 2.06 -26.65	49.54 1.50 -31.36
PGE MADISON___WINDPWR 24146	42.04 4.40 -3.24	45.27 4.96 -0.33	45.43 5.00 -0.45	45.49 5.03 -0.52	45.91 5.13 -0.72	52.21 6.10 -0.90	77.04 8.98 0.00	82.88 9.99 0.00	72.37 7.92 0.00	60.48 7.38 0.00	52.22 6.69 -0.06	49.62 5.84 -0.18	48.54 5.01 -0.34	48.36 4.62 -1.01	47.22 4.48 -1.22	45.82 4.16 -1.68	46.28 4.03 -2.71	47.70 3.92 -4.55	40.61 2.77 -11.44	54.00 4.71 -9.05	55.20 5.37 -7.56	42.67 3.21 -6.66	33.12 2.13 -8.59	28.34 1.65 -10.02
PIERCEFIELD___HYD 23852	31.24 -3.16 0.00	36.82 -3.16 0.00	36.82 -3.16 0.00	36.90 -3.04 0.00	36.82 -3.24 0.00	40.83 -4.38 0.00	64.18 -3.88 0.00	69.54 -3.35 0.00	61.03 -3.42 0.00	49.01 -4.04 0.05	40.93 -4.55 0.00	39.48 -4.10 0.02	39.36 -3.80 0.03	39.13 -3.55 0.05	38.02 -3.45 0.04	36.74 -3.24 0.00	36.61 -2.93 0.00	36.56 -2.67 0.00	24.60 -1.80 0.00	37.55 -2.70 0.00	39.27 -3.00 0.00	30.53 -2.26 0.00	20.74 -1.66 0.00	15.38 -1.30 0.00
PINELAWN_CC_1 323563	49.76 4.33 -11.03	45.92 4.92 -1.03	46.19 4.80 -1.41	46.27 4.71 -1.63	47.17 4.85 -2.26	53.26 5.24 -2.80	74.45 6.40 0.00	79.59 6.70 0.00	73.51 7.92 -1.14	69.63 7.33 -9.20	65.00 6.78 -12.75	72.29 6.50 -22.19	66.10 6.31 -16.60	64.91 6.03 -16.15	65.36 5.94 -17.91	66.08 5.68 -20.42	73.20 5.34 -28.33	85.75 5.02 -41.50	80.70 3.46 -50.85	105.16 5.15 -59.77	117.35 5.70 -69.37	86.13 4.26 -49.08	62.75 3.05 -37.30	52.64 2.14 -33.83
PJM_GEN_HTP_PROXY 323702	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	79.91 5.47 -1.55	69.02 6.13 1.55	59.73 6.21 -0.42	51.50 5.82 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.15 3.57 -20.79	51.53 2.33 -26.80	49.91 1.70 -31.54
PJM_GEN_KEystone 24065	43.40 2.61 -6.39	43.63 3.00 -0.65	43.87 3.00 -0.89	43.92 2.96 -1.03	44.57 3.09 -1.42	50.64 3.66 -1.77	72.38 4.36 0.04	77.69 3.64 -1.16	61.92 3.35 5.87	61.64 3.98 -4.56	49.56 3.95 -0.13	47.84 3.79 -0.45	47.52 3.54 -0.79	48.26 3.29 -2.24	47.36 3.24 -2.61	46.20 2.88 -3.34	47.33 2.45 -5.34	50.39 2.20 -8.97	50.49 1.56 -22.54	60.44 2.37 -17.82	60.12 2.96 -14.89	48.02 2.10 -13.13	40.82 1.50 -16.92	37.87 1.32 -19.88
PJM_GEN_NEPTUNE_PROXY 323594	49.49 4.06 -11.03	45.60 4.60 -1.03	45.87 4.48 -1.41	45.96 4.39 -1.63	46.85 4.53 -2.26	52.94 4.93 -2.80	73.98 5.92 0.00	80.57 6.12 -1.55	71.25 7.22 0.41	69.20 6.90 -9.20	64.59 6.37 -12.75	71.89 6.10 -22.19	65.71 5.92 -16.60	64.52 5.64 -16.15	64.95 5.52 -17.91	65.64 5.24 -20.42	72.84 4.98 -28.33	85.40 4.67 -41.50	80.47 3.22 -50.85	104.80 4.79 -59.77	116.97 5.33 -69.37	85.87 4.00 -49.08	62.48 2.78 -37.30	52.49 1.98 -33.83

PJM_GEN_VFT_PROXY 323633	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.40 4.38 -2.80	72.95 5.51 0.62	73.97 5.18 4.10	68.89 5.99 1.55	59.78 6.26 -0.42	51.55 5.87 -0.21	50.09 5.76 -0.73	50.04 5.57 -1.28	51.55 5.21 -3.61	50.76 5.06 -4.18	50.12 4.84 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.55 4.69 -23.58	57.15 3.57 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
PLEASANTVLY___LBMP 24000	47.57 2.82 -10.35	44.27 3.24 -1.05	44.66 3.24 -1.44	44.80 3.20 -1.66	45.66 3.29 -2.31	51.78 3.71 -2.86	72.55 4.49 0.00	77.12 4.23 0.00	69.09 4.64 0.00	58.39 4.83 -0.46	50.23 4.55 -0.21	48.76 4.40 -0.76	48.75 4.24 -1.32	50.38 3.93 -3.72	49.67 3.86 -4.30	49.04 3.64 -5.42	51.66 3.48 -8.65	57.04 3.30 -14.52	65.16 2.27 -36.49	72.48 3.38 -28.86	70.14 3.76 -24.10	56.86 2.82 -21.25	51.63 1.84 -27.39	50.26 1.33 -32.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.77 3.20 -10.17	44.65 3.64 -1.03	45.03 3.64 -1.41	45.17 3.60 -1.63	46.01 3.68 -2.27	52.18 4.16 -2.81	73.30 5.24 0.00	77.92 5.03 0.00	69.99 5.54 0.00	59.10 5.57 -0.42	50.91 5.23 -0.21	49.39 5.06 -0.73	49.35 4.88 -1.28	50.93 4.57 -3.62	50.15 4.44 -4.20	49.54 4.24 -5.32	52.07 4.03 -8.49	57.29 3.80 -14.26	64.88 2.64 -35.85	72.49 3.90 -28.35	70.31 4.36 -23.68	56.91 3.25 -20.88	51.41 2.10 -26.91	49.87 1.53 -31.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.95 3.06 -10.49	44.56 3.52 -1.06	45.04 3.60 -1.46	45.18 3.55 -1.68	46.05 3.65 -2.34	52.23 4.11 -2.90	73.30 5.24 0.00	77.85 4.96 0.00	69.60 5.16 0.00	58.25 5.15 0.00	50.44 4.77 -0.20	48.80 4.62 -0.57	48.64 4.36 -1.09	50.14 4.14 -3.27	49.49 4.03 -3.96	49.23 3.80 -5.45	51.98 3.68 -8.76	57.47 3.53 -14.71	65.85 2.48 -36.98	73.22 3.74 -29.24	70.80 4.10 -24.42	57.37 3.05 -21.53	52.15 1.99 -27.75	50.54 1.45 -32.41
POLETTI____ 23519	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.71 5.65 0.00	78.29 5.39 0.00	70.50 6.06 0.00	59.73 6.21 -0.42	51.50 5.82 -0.21	50.00 5.67 -0.73	49.96 5.49 -1.28	51.46 5.13 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.95 2.85 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.15 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
PORT_JEFF_3 23555	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.08 4.51 -1.63	47.01 4.69 -2.26	52.80 4.79 -2.80	73.84 5.78 0.00	78.94 6.05 0.00	73.18 7.60 -1.14	69.16 6.85 -9.20	64.54 6.32 -12.75	71.81 6.02 -22.19	65.62 5.83 -16.60	64.39 5.51 -16.15	64.91 5.48 -17.91	65.64 5.24 -20.42	72.76 4.90 -28.33	85.28 4.55 -41.50	80.39 3.14 -50.85	104.72 4.71 -59.77	116.89 5.24 -69.37	85.77 3.90 -49.08	62.59 2.89 -37.30	52.54 2.03 -33.83
PORT_JEFF_4 23616	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.08 4.51 -1.63	47.01 4.69 -2.26	52.80 4.79 -2.80	73.84 5.78 0.00	78.94 6.05 0.00	73.18 7.60 -1.14	69.16 6.85 -9.20	64.54 6.32 -12.75	71.81 6.02 -22.19	65.62 5.83 -16.60	64.39 5.51 -16.15	64.91 5.48 -17.91	65.64 5.24 -20.42	72.76 4.90 -28.33	85.28 4.55 -41.50	80.39 3.14 -50.85	104.72 4.71 -59.77	116.89 5.24 -69.37	85.77 3.90 -49.08	62.59 2.89 -37.30	52.54 2.03 -33.83
PORT_JEFF_IC 23713	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.08 4.51 -1.63	47.01 4.69 -2.26	52.80 4.79 -2.80	73.78 5.72 0.00	78.87 5.98 0.00	73.18 7.60 -1.14	69.16 6.85 -9.20	64.54 6.32 -12.75	71.81 6.02 -22.19	65.58 5.79 -16.60	64.39 5.51 -16.15	64.86 5.44 -17.91	65.64 5.24 -20.42	72.80 4.94 -28.33	85.20 4.47 -41.50	80.36 3.11 -50.85	104.68 4.67 -59.77	116.80 5.16 -69.37	85.74 3.87 -49.08	62.59 2.89 -37.30	52.54 2.03 -33.83
PPL PILGRIM_ST_GT1 24216	49.90 4.47 -11.03	46.09 5.08 -1.03	46.35 4.96 -1.41	46.43 4.87 -1.63	47.33 5.01 -2.26	53.35 5.33 -2.80	74.66 6.60 0.00	79.82 6.93 0.00	73.83 8.25 -1.14	69.84 7.54 -9.20	65.13 6.91 -12.75	72.41 6.63 -22.19	66.18 6.39 -16.60	64.99 6.11 -16.15	65.49 6.06 -17.91	66.20 5.80 -20.42	73.20 5.34 -28.33	85.55 4.82 -41.50	80.49 3.25 -50.85	104.88 4.87 -59.77	117.02 5.37 -69.37	85.90 4.03 -49.08	62.84 3.14 -37.30	52.71 2.20 -33.83
PPL PILGRIM_ST_GT2 24217	49.90 4.47 -11.03	46.09 5.08 -1.03	46.35 4.96 -1.41	46.43 4.87 -1.63	47.33 5.01 -2.26	53.35 5.33 -2.80	74.66 6.60 0.00	79.82 6.93 0.00	73.83 8.25 -1.14	69.84 7.54 -9.20	65.13 6.91 -12.75	72.41 6.63 -22.19	66.18 6.39 -16.60	64.99 6.11 -16.15	65.49 6.06 -17.91	66.20 5.80 -20.42	73.20 5.34 -28.33	85.55 4.82 -41.50	80.49 3.25 -50.85	104.88 4.87 -59.77	117.02 5.37 -69.37	85.90 4.03 -49.08	62.84 3.14 -37.30	52.71 2.20 -33.83
PPL_SHRM_GT3 24213	49.28 3.85 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.85 4.53 -2.26	52.22 4.21 -2.80	73.02 4.97 0.00	77.99 5.10 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.63 5.41 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.08 4.65 -17.91	64.88 4.48 -20.42	72.05 4.19 -28.33	84.69 3.96 -41.50	80.04 2.80 -50.85	104.20 4.19 -59.77	116.34 4.69 -69.37	85.34 3.47 -49.08	62.23 2.53 -37.30	52.33 1.82 -33.83
PPL_SHRM_GT4 24214	49.28 3.85 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.85 4.53 -2.26	52.22 4.21 -2.80	73.02 4.97 0.00	77.99 5.10 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.63 5.41 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.08 4.65 -17.91	64.88 4.48 -20.42	72.05 4.19 -28.33	84.69 3.96 -41.50	80.04 2.80 -50.85	104.20 4.19 -59.77	116.34 4.69 -69.37	85.34 3.47 -49.08	62.23 2.53 -37.30	52.33 1.82 -33.83
PROJECT___ORANGE 1 24174	36.13 0.72 -1.00	40.76 0.68 -0.10	40.84 0.72 -0.14	40.70 0.60 -0.16	41.05 0.76 -0.22	46.39 0.90 -0.28	69.08 1.02 0.00	73.77 0.88 0.00	64.83 0.39 0.00	53.95 0.85 0.00	46.54 1.05 -0.02	44.57 0.92 -0.05	44.11 0.82 -0.10	43.93 0.90 -0.30	42.75 0.87 -0.36	41.20 0.72 -0.50	40.98 0.59 -0.85	41.16 0.51 -1.42	30.26 0.29 -3.57	43.67 0.60 -2.82	45.48 0.85 -2.36	35.29 0.43 -2.08	25.42 0.34 -2.68	20.10 0.32 -3.10
PROJECT___ORANGE 2 24166	36.13 0.72 -1.00	40.76 0.68 -0.10	40.84 0.72 -0.14	40.70 0.60 -0.16	41.05 0.76 -0.22	46.39 0.90 -0.28	69.08 1.02 0.00	73.77 0.88 0.00	64.83 0.39 0.00	53.95 0.85 0.00	46.54 1.05 -0.02	44.57 0.92 -0.05	44.11 0.82 -0.10	43.93 0.90 -0.30	42.75 0.87 -0.36	41.20 0.72 -0.50	40.98 0.59 -0.85	41.16 0.51 -1.42	30.26 0.29 -3.57	43.67 0.60 -2.82	45.48 0.85 -2.36	35.29 0.43 -2.08	25.42 0.34 -2.68	20.10 0.32 -3.10
PYRITES___HYD 24023	31.68 -2.72 0.00	37.30 -2.68 0.00	37.34 -2.64 0.00	37.42 -2.51 0.00	37.30 -2.76 0.00	41.41 -3.80 0.00	65.33 -2.72 0.00	71.00 -1.90 0.00	62.13 -2.32 0.00	49.81 -3.24 0.05	41.61 -3.87 0.00	40.09 -3.49 0.02	39.97 -3.20 0.03	39.68 -2.99 0.05	38.64 -2.82 0.04	37.26 -2.72 0.00	37.12 -2.41 0.00	37.07 -2.16 0.00	24.97 -1.43 0.00	38.11 -2.13 0.00	39.87 -2.41 0.00	30.95 -1.84 0.00	21.01 -1.39 0.00	15.58 -1.10 0.00

RAMAPO____LBMP 323565	47.31 2.99 -9.92	44.38 3.40 -1.01	44.76 3.40 -1.38	44.89 3.36 -1.59	45.72 3.45 -2.21	51.84 3.89 -2.74	72.96 4.90 0.00	77.49 4.60 0.00	69.47 5.03 0.00	58.75 5.26 -0.39	50.68 5.00 -0.20	49.15 4.84 -0.71	49.06 4.62 -1.24	50.56 4.31 -3.52	49.83 4.24 -4.08	49.18 4.00 -5.20	51.58 3.76 -8.29	56.67 3.53 -13.91	63.79 2.43 -34.97	71.52 3.62 -27.65	69.47 4.10 -23.10	56.23 3.08 -20.37	50.64 1.99 -26.25	49.02 1.47 -30.88
RANKINE____ 23646	39.37 3.20 -1.77	43.84 3.68 -0.18	43.87 3.64 -0.25	43.82 3.60 -0.28	44.34 3.88 -0.40	50.68 4.97 -0.49	73.71 5.65 0.00	77.34 4.45 0.00	67.73 3.28 0.00	57.03 3.93 0.00	49.42 3.91 -0.03	47.40 3.70 -0.09	46.70 3.33 -0.18	46.51 3.25 -0.53	45.27 3.12 -0.64	43.27 2.40 -0.89	42.70 1.66 -1.50	43.00 1.25 -2.52	33.81 1.08 -6.33	47.10 1.85 -5.01	48.95 2.49 -4.18	37.95 1.48 -3.69	28.52 1.37 -4.75	23.61 1.45 -5.48
RAVENSWOOD_GT2_1 24244	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT2_2 24245	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT2_3 24246	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.33 4.01 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.78 6.26 -0.42	51.50 5.82 -0.21	50.00 5.67 -0.73	49.91 5.44 -1.28	51.46 5.13 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.74 4.26 -28.23	70.63 4.78 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT2_4 24247	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.33 4.01 -2.26	52.53 4.52 -2.80	73.84 5.78 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.78 6.26 -0.42	51.50 5.82 -0.21	50.00 5.67 -0.73	49.91 5.44 -1.28	51.46 5.13 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.74 4.26 -28.23	70.63 4.78 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT3_1 24248	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.84 5.78 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT3_2 24249	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.84 5.78 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT3_3 24250	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.55 5.87 -0.21	50.04 5.71 -0.73	49.96 5.49 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.04 4.76 -5.30	52.50 4.51 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.95 1.73 -31.54
RAVENSWOOD_GT3_4 24251	48.10 3.58 -10.13	45.04 4.04 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.43 5.54 0.00	70.63 6.19 0.00	59.84 6.32 -0.42	51.55 5.87 -0.21	50.04 5.71 -0.73	49.96 5.49 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.04 4.76 -5.30	52.50 4.51 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.57 2.37 -26.80	49.95 1.73 -31.54
RAVENSWOOD_GT_1 23729	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
RAVENSWOOD_GT_10 24258	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT_11 24259	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT_4 24252	48.04 3.51 -10.13	44.97 3.96 -1.03	45.31 3.92 -1.41	45.44 3.87 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.87 5.40 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	49.96 4.68 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.92 1.70 -31.54
RAVENSWOOD_GT_5 24254	48.04 3.51 -10.13	44.97 3.96 -1.03	45.31 3.92 -1.41	45.44 3.87 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.87 5.40 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	49.96 4.68 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.92 1.70 -31.54

RAVENSWOOD_GT_6 24253	48.04 3.51 -10.13	44.97 3.96 -1.03	45.31 3.92 -1.41	45.44 3.87 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.87 5.40 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	49.96 4.68 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.92 1.70 -31.54
RAVENSWOOD_GT_7 24255	48.04 3.51 -10.13	44.97 3.96 -1.03	45.31 3.92 -1.41	45.44 3.87 -1.63	46.29 3.97 -2.26	52.45 4.43 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.87 5.40 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	49.96 4.68 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.70 4.22 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.92 1.70 -31.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD_GT_9 24257	48.07 3.54 -10.13	44.97 3.96 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.78 5.72 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.46 5.78 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.63 4.94 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.55 4.12 -14.20	64.98 2.88 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.16 3.57 -20.79	51.53 2.33 -26.80	49.93 1.72 -31.54
RAVENSWOOD___1 23533	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
RAVENSWOOD___2 23534	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
RAVENSWOOD___3 23535	48.07 3.54 -10.13	45.01 4.00 -1.03	45.35 3.96 -1.41	45.48 3.92 -1.63	46.33 4.01 -2.26	52.49 4.48 -2.80	73.84 5.78 0.00	78.36 5.47 0.00	70.57 6.13 0.00	59.73 6.21 -0.42	51.50 5.82 -0.21	49.96 5.63 -0.73	49.91 5.44 -1.28	51.42 5.08 -3.61	50.67 4.98 -4.18	50.00 4.72 -5.30	52.46 4.47 -8.46	57.59 4.16 -14.20	65.00 2.90 -35.70	72.74 4.26 -28.23	70.59 4.73 -23.58	57.19 3.61 -20.79	51.55 2.35 -26.80	49.93 1.72 -31.54
RAVENSWOOD___4 23820	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
RCPL_TRUST___DRP 24196	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.51 5.61 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
RED___ROCHESTER 323720	37.59 1.86 -1.34	42.11 2.00 -0.14	42.13 1.96 -0.19	42.07 1.92 -0.21	42.56 2.20 -0.30	48.34 2.76 -0.37	71.26 3.20 0.00	75.37 2.48 0.00	66.25 1.80 0.00	55.17 2.07 0.00	47.82 2.32 -0.02	45.90 2.22 -0.07	45.31 1.99 -0.13	45.18 2.05 -0.40	43.87 1.87 -0.48	42.13 1.48 -0.67	41.73 1.07 -1.13	42.02 0.90 -1.89	31.83 0.69 -4.75	45.29 1.29 -3.76	47.19 1.78 -3.14	36.44 0.89 -2.77	26.77 0.81 -3.57	21.64 0.83 -4.13
RENSSELAER___COGEN 23796	49.78 2.41 -12.97	44.14 2.84 -1.32	44.58 2.80 -1.80	44.86 2.84 -2.08	45.88 2.92 -2.89	52.19 3.39 -3.59	72.01 3.95 0.00	76.61 3.72 0.00	68.12 3.67 0.00	55.77 3.66 0.99	49.13 3.45 -0.20	47.16 3.27 -0.28	47.15 3.15 -0.81	48.60 2.91 -2.96	48.36 2.82 -4.02	49.33 2.72 -6.63	53.06 2.69 -10.83	60.16 2.75 -18.19	73.94 1.82 -45.73	79.26 2.86 -36.16	75.43 2.96 -30.20	61.62 2.20 -26.63	58.22 1.50 -34.32	57.24 1.02 -39.55
REVERE_CPPR_DRP 24186	36.32 1.48 -0.44	41.63 1.60 -0.04	41.68 1.64 -0.06	41.65 1.64 -0.07	41.88 1.72 -0.10	47.46 2.13 -0.12	71.26 3.20 0.00	76.54 3.64 0.00	66.83 2.39 0.00	55.70 2.65 0.06	47.57 2.09 0.00	45.25 1.66 0.01	44.61 1.42 0.01	44.15 1.41 -0.01	42.88 1.33 -0.04	41.30 1.20 -0.12	41.25 1.35 -0.37	41.11 1.25 -0.62	28.89 0.92 -1.57	43.13 1.65 -1.24	45.30 1.99 -1.03	34.72 1.02 -0.91	24.22 0.65 -1.18	18.62 0.58 -1.36
RIVERBAY____ 323610	49.00 4.47 -10.13	46.01 5.00 -1.04	46.35 4.96 -1.42	46.44 4.87 -1.63	47.29 4.97 -2.27	53.63 5.61 -2.81	75.49 7.42 -0.01	79.83 6.93 -0.01	71.53 7.09 0.00	60.90 7.38 -0.42	52.18 6.50 -0.21	50.61 6.28 -0.73	50.56 6.09 -1.28	52.07 5.73 -3.61	51.26 5.56 -4.18	50.60 5.32 -5.30	53.06 5.06 -8.46	58.06 4.63 -14.20	65.51 3.41 -35.70	73.46 4.99 -28.23	71.35 5.49 -23.58	57.88 4.29 -20.80	52.01 2.80 -26.81	50.37 2.15 -31.55
ROARING___BROOK_WT_PWR 323790	33.57 -0.41 0.42	39.54 -0.40 0.04	39.48 -0.44 0.06	39.47 -0.40 0.07	39.53 -0.44 0.09	44.51 -0.59 0.12	67.45 -0.61 0.00	72.24 -0.66 0.00	63.86 -0.58 0.00	52.42 -0.48 0.20	44.85 -0.59 0.03	42.94 -0.52 0.14	42.50 -0.47 0.21	41.77 -0.43 0.54	40.50 -0.46 0.56	39.03 -0.40 0.55	38.79 -0.40 0.35	38.29 -0.35 0.59	24.68 -0.24 1.47	38.67 -0.40 1.17	40.75 -0.55 0.97	31.44 -0.49 0.86	20.87 -0.43 1.11	14.99 -0.33 1.35
ROCHESTER_9_IC 23652	37.46 1.72 -1.34	41.96 1.84 -0.14	41.97 1.80 -0.19	41.91 1.76 -0.21	42.36 2.00 -0.30	48.11 2.53 -0.37	70.92 2.86 0.00	75.01 2.12 0.00	65.86 1.42 0.00	54.96 1.86 0.00	47.55 2.05 -0.02	45.64 1.96 -0.07	45.10 1.77 -0.13	44.97 1.84 -0.40	43.66 1.66 -0.48	41.93 1.28 -0.67	41.53 0.87 -1.13	41.82 0.71 -1.89	31.70 0.56 -4.75	45.04 1.04 -3.76	46.98 1.57 -3.14	36.27 0.72 -2.77	26.66 0.70 -3.57	21.58 0.77 -4.13

ROSETON___1 23587	47.35	44.21	44.59	44.76	45.56	51.67	72.55	77.12	69.09	58.33	50.23	48.73	48.69	50.24	49.53	48.92	51.43	56.69	64.34	71.81	69.58	56.37	51.04	49.55
	2.82	3.20	3.20	3.20	3.24	3.66	4.49	4.23	4.64	4.83	4.55	4.40	4.24	3.93	3.86	3.64	3.44	3.25	2.24	3.34	3.72	2.79	1.84	1.35
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.40	-0.21	-0.72	-1.26	-3.58	-4.16	-5.30	-8.46	-14.20	-35.71	-28.23	-23.58	-20.79	-26.80	-31.53
ROSETON___2 23588	47.35	44.21	44.59	44.76	45.56	51.67	72.55	77.12	69.09	58.33	50.23	48.73	48.69	50.24	49.53	48.92	51.43	56.69	64.34	71.81	69.58	56.37	51.04	49.55
	2.82	3.20	3.20	3.20	3.24	3.66	4.49	4.23	4.64	4.83	4.55	4.40	4.24	3.93	3.86	3.64	3.44	3.25	2.24	3.34	3.72	2.79	1.84	1.35
	-10.13	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	0.00	-0.40	-0.21	-0.72	-1.26	-3.58	-4.16	-5.30	-8.46	-14.20	-35.71	-28.23	-23.58	-20.79	-26.80	-31.53
RUSSELL___1 23602	37.59	42.11	42.13	42.07	42.56	48.34	71.26	75.37	66.25	55.17	47.82	45.90	45.31	45.18	43.87	42.13	41.73	42.02	31.83	45.29	47.19	36.44	26.77	21.64
	1.86	2.00	1.96	1.92	2.20	2.76	3.20	2.48	1.80	2.07	2.32	2.22	1.99	2.05	1.87	1.48	1.07	0.90	0.69	1.29	1.78	0.89	0.81	0.83
	-1.34	-0.14	-0.19	-0.21	-0.30	-0.37	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.40	-0.48	-0.67	-1.13	-1.89	-4.75	-3.76	-3.14	-2.77	-3.57	-4.13
RUSSELL___2 23532	37.59	42.11	42.13	42.07	42.56	48.34	71.26	75.37	66.25	55.17	47.82	45.90	45.31	45.18	43.87	42.13	41.73	42.02	31.83	45.29	47.19	36.44	26.77	21.64
	1.86	2.00	1.96	1.92	2.20	2.76	3.20	2.48	1.80	2.07	2.32	2.22	1.99	2.05	1.87	1.48	1.07	0.90	0.69	1.29	1.78	0.89	0.81	0.83
	-1.34	-0.14	-0.19	-0.21	-0.30	-0.37	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.40	-0.48	-0.67	-1.13	-1.89	-4.75	-3.76	-3.14	-2.77	-3.57	-4.13
RUSSELL___3 23549	37.59	42.11	42.13	42.07	42.56	48.34	71.26	75.37	66.25	55.17	47.82	45.90	45.31	45.18	43.87	42.13	41.73	42.02	31.83	45.29	47.19	36.44	26.77	21.64
	1.86	2.00	1.96	1.92	2.20	2.76	3.20	2.48	1.80	2.07	2.32	2.22	1.99	2.05	1.87	1.48	1.07	0.90	0.69	1.29	1.78	0.89	0.81	0.83
	-1.34	-0.14	-0.19	-0.21	-0.30	-0.37	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.40	-0.48	-0.67	-1.13	-1.89	-4.75	-3.76	-3.14	-2.77	-3.57	-4.13
RUSSELL___4 23556	37.59	42.11	42.13	42.07	42.56	48.34	71.26	75.37	66.25	55.17	47.82	45.90	45.31	45.18	43.87	42.13	41.73	42.02	31.83	45.29	47.19	36.44	26.77	21.64
	1.86	2.00	1.96	1.92	2.20	2.76	3.20	2.48	1.80	2.07	2.32	2.22	1.99	2.05	1.87	1.48	1.07	0.90	0.69	1.29	1.78	0.89	0.81	0.83
	-1.34	-0.14	-0.19	-0.21	-0.30	-0.37	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.40	-0.48	-0.67	-1.13	-1.89	-4.75	-3.76	-3.14	-2.77	-3.57	-4.13
RUSSELL___STATION 23914	37.59	42.11	42.13	42.07	42.56	48.34	71.26	75.37	66.25	55.17	47.82	45.90	45.31	45.18	43.87	42.13	41.73	42.02	31.83	45.29	47.19	36.44	26.77	21.64
	1.86	2.00	1.96	1.92	2.20	2.76	3.20	2.48	1.80	2.07	2.32	2.22	1.99	2.05	1.87	1.48	1.07	0.90	0.69	1.29	1.78	0.89	0.81	0.83
	-1.34	-0.14	-0.19	-0.21	-0.30	-0.37	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.13	-0.40	-0.48	-0.67	-1.13	-1.89	-4.75	-3.76	-3.14	-2.77	-3.57	-4.13
S SALMON___HYD 24043	36.11	40.94	41.01	40.91	41.17	46.43	69.55	74.43	65.09	53.95	46.49	44.43	43.92	43.69	42.46	40.89	40.78	40.89	29.67	43.38	45.33	34.90	24.92	19.53
	0.89	0.88	0.92	0.84	0.92	0.99	1.50	1.53	0.64	0.85	1.00	0.79	0.65	0.73	0.66	0.52	0.55	0.51	0.37	0.85	1.14	0.43	0.34	0.33
	-0.82	-0.08	-0.11	-0.13	-0.18	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.08	-0.23	-0.28	-0.39	-0.69	-1.15	-2.90	-2.30	-1.92	-1.69	-2.18	-2.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.84	43.23	43.22	43.21	43.73	49.85	72.35	75.88	66.44	55.86	48.42	46.49	45.78	45.64	44.42	42.48	41.94	42.25	33.13	46.25	48.05	37.24	27.98	23.18
	2.72	3.08	3.00	3.00	3.29	4.16	4.29	2.99	2.00	2.76	2.91	2.79	2.42	2.39	2.28	1.64	0.95	0.59	0.61	1.17	1.73	0.89	0.98	1.18
	-1.72	-0.17	-0.24	-0.28	-0.38	-0.48	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.17	-0.52	-0.62	-0.86	-1.45	-2.44	-6.12	-4.84	-4.05	-3.57	-4.60	-5.32
SELKIRK___I 23801	49.43	43.91	44.39	44.62	45.59	51.86	71.66	76.25	67.79	55.85	48.92	47.12	47.06	48.73	48.41	49.06	52.65	59.60	73.06	78.36	74.70	61.06	57.56	56.79
	2.27	2.64	2.64	2.64	2.68	3.12	3.60	3.35	3.35	3.40	3.23	3.10	2.89	2.74	2.66	2.52	2.45	2.47	1.66	2.54	2.71	2.07	1.39	1.02
	-12.76	-1.30	-1.78	-2.05	-2.85	-3.53	0.00	0.00	0.00	0.66	-0.21	-0.42	-0.97	-3.26	-4.24	-6.56	-10.66	-17.90	-45.00	-35.58	-29.72	-26.21	-33.78	-39.10
SELKIRK___II 23799	49.42	43.91	44.39	44.62	45.63	51.86	71.66	76.32	67.86	55.76	48.91	47.03	47.05	48.63	48.33	49.05	52.68	59.63	73.02	78.37	74.72	61.04	57.54	56.67
	2.27	2.64	2.64	2.64	2.73	3.12	3.60	3.43	3.41	3.40	3.23	3.05	2.94	2.74	2.66	2.52	2.49	2.51	1.66	2.58	2.75	2.07	1.39	0.98
	-12.75	-1.29	-1.77	-2.05	-2.84	-3.53	0.00	0.00	0.00	0.75	-0.21	-0.38	-0.92	-3.16	-4.15	-6.55	-10.65	-17.88	-44.96	-35.55	-29.70	-26.18	-33.75	-39.01
SENECA OSWGO___HYD 24041	36.59	41.32	41.39	41.21	41.59	47.01	70.17	75.01	65.61	54.59	47.08	45.01	44.49	44.29	43.10	41.53	41.36	41.51	30.35	44.04	45.94	35.51	25.47	20.09
	1.24	1.24	1.28	1.12	1.32	1.54	2.11	2.12	1.16	1.48	1.59	1.35	1.21	1.28	1.24	1.08	1.03	0.94	0.58	1.13	1.44	0.75	0.54	0.48
	-0.95	-0.10	-0.13	-0.15	-0.21	-0.26	0.00	0.00	0.00	0.00	-0.02	-0.05	-0.09	-0.28	-0.34	-0.47	-0.80	-1.34	-3.38	-2.67	-2.23	-1.97	-2.54	-2.93
SENECA___ENERGY 23797	37.12	41.48	41.54	41.40	41.90	47.50	70.24	74.93	65.61	54.69	47.27	45.20	44.72	44.49	43.32	41.70	41.51	41.96	31.91	45.17	46.94	36.39	26.70	21.58
	1.31	1.36	1.36	1.24	1.52	1.90	2.18	2.04	1.16	1.59	1.77	1.53	1.38	1.33	1.29	1.00	0.79	0.74	0.50	0.96	1.35	0.69	0.54	0.53
	-1.41	-0.14	-0.20	-0.23	-0.32	-0.39	0.00	0.00	0.00	0.00	-0.03	-0.08	-0.14	-0.43	-0.52	-0.72	-1.19	-1.99	-5.01	-3.96	-3.31	-2.92	-3.76	-4.37
SHOEMAKER___GT 23640	46.74	44.00	44.40	44.52	45.34	51.41	72.42	78.36	70.12	58.96	50.86	49.36	49.18	50.75	50.01	49.34	50.88	55.86	62.56	70.37	68.39	55.33	49.74	48.00
	2.68	3.04	3.08	3.03	3.13	3.53	4.36	5.47	5.67	5.47	5.18	5.06	4.75	4.53	4.44	4.20	3.28	3.10	2.14	3.22	3.64	2.72	1.79	1.28
	-9.65	-0.98	-1.34	-1.55	-2.15	-2.67	0.00	0.00	0.00	-0.39	-0.20	-0.70	-1.23	-3.49	-4.06	-5.17	-8.06	-13.54	-34.03	-26.91	-22.48	-19.82	-25.54	-30.04
SHOREHAM_IC_1 23715	49.28	45.60	45.83	45.92	46.85	52.22	73.02	77.99	72.41	68.62	63.63	70.98	64.76	63.54	64.08	64.88	72.05	84.69	80.04	104.20	116.34	85.34	62.23	52.33
	3.85	4.60	4.44	4.35	4.53	4.21	4.97	5.10	6.83	6.32	5.41	5.19	4.97	4.66	4.65	4.48	4.19	3.96	2.80	4.19	4.69	3.47	2.53	1.82
	-11.03	-1.03	-1.41	-1.63	-2.26	-2.80	0.00	0.00	-1.14	-9.20	-12.75	-22.19	-16.60	-16.15	-17.91	-20.42	-28.33	-41.50	-50.85	-59.77	-69.37	-49.08	-37.30	-33.83

SHOREHAM_IC_2 23716	49.28 3.85 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.85 4.53 -2.26	52.22 4.21 -2.80	73.02 4.97 0.00	77.99 5.10 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.63 5.41 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.08 4.65 -17.91	64.88 4.48 -20.42	72.05 4.19 -28.33	84.69 3.96 -41.50	80.04 2.80 -50.85	104.20 4.19 -59.77	116.34 4.69 -69.37	85.34 3.47 -49.08	62.23 2.53 -37.30	52.33 1.82 -33.83
SISSONVILLE____ 23735	31.24 -3.16 0.00	36.82 -3.16 0.00	36.82 -3.16 0.00	36.90 -3.04 0.00	36.82 -3.24 0.00	40.83 -4.38 0.00	64.18 -3.88 0.00	69.54 -3.35 0.00	61.03 -3.42 0.00	49.01 -4.04 0.05	40.93 -4.55 0.00	39.48 -4.10 0.02	39.36 -3.80 0.03	39.13 -3.55 0.05	38.02 -3.45 0.04	36.74 -3.24 0.00	36.61 -2.93 0.00	36.56 -2.67 0.00	24.60 -1.80 0.00	37.55 -2.70 0.00	39.27 -3.00 0.00	30.53 -2.26 0.00	20.74 -1.66 0.00	15.38 -1.30 0.00
SITHE_IND_GS1 24169	34.89 -0.24 -0.73	39.73 -0.32 -0.07	39.76 -0.32 -0.10	39.70 -0.36 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.97 -1.09 0.00	71.51 -1.39 0.00	63.03 -1.42 0.00	52.25 -0.85 0.00	44.99 -0.50 -0.01	43.16 -0.48 -0.04	42.83 -0.43 -0.07	42.65 -0.30 -0.22	41.44 -0.33 -0.26	39.95 -0.40 -0.37	39.66 -0.47 -0.60	39.72 -0.51 -1.01	28.58 -0.34 -2.53	41.80 -0.44 -2.00	43.61 -0.34 -1.67	33.87 -0.39 -1.47	24.05 -0.25 -1.90	18.82 -0.12 -2.26
SITHE_IND_GS2 24170	34.89 -0.24 -0.73	39.73 -0.32 -0.07	39.76 -0.32 -0.10	39.70 -0.36 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.97 -1.09 0.00	71.51 -1.39 0.00	63.03 -1.42 0.00	52.25 -0.85 0.00	44.99 -0.50 -0.01	43.16 -0.48 -0.04	42.83 -0.43 -0.07	42.65 -0.30 -0.22	41.44 -0.33 -0.26	39.95 -0.40 -0.37	39.66 -0.47 -0.60	39.72 -0.51 -1.01	28.58 -0.34 -2.53	41.80 -0.44 -2.00	43.61 -0.34 -1.67	33.87 -0.39 -1.47	24.05 -0.25 -1.90	18.82 -0.12 -2.26
SITHE_IND_GS3 24171	34.89 -0.24 -0.73	39.73 -0.32 -0.07	39.76 -0.32 -0.10	39.70 -0.36 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.97 -1.09 0.00	71.51 -1.39 0.00	63.03 -1.42 0.00	52.25 -0.85 0.00	44.99 -0.50 -0.01	43.16 -0.48 -0.04	42.83 -0.43 -0.07	42.65 -0.30 -0.22	41.44 -0.33 -0.26	39.95 -0.40 -0.37	39.66 -0.47 -0.60	39.72 -0.51 -1.01	28.58 -0.34 -2.53	41.80 -0.44 -2.00	43.61 -0.34 -1.67	33.87 -0.39 -1.47	24.05 -0.25 -1.90	18.82 -0.12 -2.26
SITHE_IND_GS4 24172	34.89 -0.24 -0.73	39.73 -0.32 -0.07	39.76 -0.32 -0.10	39.70 -0.36 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.97 -1.09 0.00	71.51 -1.39 0.00	63.03 -1.42 0.00	52.25 -0.85 0.00	44.99 -0.50 -0.01	43.16 -0.48 -0.04	42.83 -0.43 -0.07	42.65 -0.30 -0.22	41.44 -0.33 -0.26	39.95 -0.40 -0.37	39.66 -0.47 -0.60	39.72 -0.51 -1.01	28.58 -0.34 -2.53	41.80 -0.44 -2.00	43.61 -0.34 -1.67	33.87 -0.39 -1.47	24.05 -0.25 -1.90	18.82 -0.12 -2.26
SITHE____BATAVIA 24024	39.04 3.10 -1.54	43.58 3.44 -0.16	43.55 3.36 -0.21	43.54 3.36 -0.25	44.09 3.68 -0.34	50.20 4.56 -0.43	73.51 5.45 0.00	79.02 6.12 0.00	68.89 4.44 0.00	57.77 4.67 0.00	50.01 4.50 -0.03	47.87 4.19 -0.08	47.07 3.72 -0.16	46.89 3.68 -0.48	45.50 3.40 -0.58	43.46 2.68 -0.80	42.88 2.05 -1.29	43.23 1.84 -2.16	33.36 1.53 -5.44	47.20 2.66 -4.30	48.36 2.49 -3.59	37.30 1.34 -3.17	27.71 1.23 -4.08	22.81 1.37 -4.77
SITHE____INDEPEND 23800	34.89 -0.24 -0.73	39.73 -0.32 -0.07	39.76 -0.32 -0.10	39.70 -0.36 -0.12	39.95 -0.28 -0.16	45.05 -0.36 -0.20	66.97 -1.09 0.00	71.51 -1.39 0.00	63.03 -1.42 0.00	52.25 -0.85 0.00	44.99 -0.50 -0.01	43.16 -0.48 -0.04	42.83 -0.43 -0.07	42.65 -0.30 -0.22	41.44 -0.33 -0.26	39.95 -0.40 -0.37	39.66 -0.47 -0.60	39.72 -0.51 -1.01	28.58 -0.34 -2.53	41.80 -0.44 -2.00	43.61 -0.34 -1.67	33.87 -0.39 -1.47	24.05 -0.25 -1.90	18.82 -0.12 -2.26
SITHE____MASSENA 23902	32.23 -2.17 0.00	37.90 -2.08 0.00	37.90 -2.08 0.00	37.98 -1.96 0.00	37.86 -2.20 0.00	42.09 -3.12 0.00	65.68 -2.38 0.00	71.00 -1.90 0.00	62.45 -2.00 0.00	50.29 -2.76 0.05	42.15 -3.32 0.00	40.70 -2.88 0.02	40.62 -2.55 0.03	40.33 -2.35 0.05	39.19 -2.28 0.04	37.90 -2.08 0.00	37.68 -1.86 0.00	37.58 -1.65 0.00	25.29 -1.11 0.00	38.51 -1.73 0.00	40.25 -2.03 0.00	31.41 -1.38 0.00	21.37 -1.03 0.00	15.86 -0.82 0.00
SITHE____OGDNSBRG 24021	31.96 -2.44 0.00	37.58 -2.40 0.00	37.62 -2.36 0.00	37.70 -2.24 0.00	37.58 -2.48 0.00	41.73 -3.48 0.00	65.74 -2.31 0.00	71.29 -1.60 0.00	62.51 -1.93 0.00	50.08 -2.97 0.05	41.93 -3.55 0.00	40.44 -3.14 0.02	40.31 -2.85 0.03	40.03 -2.65 0.05	38.94 -2.53 0.04	37.58 -2.40 0.00	37.44 -2.10 0.00	37.39 -1.84 0.00	25.18 -1.21 0.00	38.43 -1.81 0.00	40.20 -2.07 0.00	31.21 -1.57 0.00	21.19 -1.21 0.00	15.71 -0.97 0.00
SITHE____STERLING 23777	36.32 1.38 -0.55	41.52 1.48 -0.06	41.58 1.52 -0.08	41.50 1.48 -0.09	41.74 1.56 -0.12	47.31 1.94 -0.15	70.85 2.79 0.00	75.95 3.06 0.00	66.38 1.93 0.00	55.60 2.50 0.00	47.39 1.91 -0.01	45.19 1.57 -0.02	44.61 1.38 -0.04	44.21 1.37 -0.11	42.94 1.29 -0.14	41.33 1.16 -0.19	41.26 1.26 -0.46	41.14 1.14 -0.77	29.16 0.82 -1.94	43.23 1.45 -1.54	45.29 1.73 -1.28	34.84 0.92 -1.13	24.48 0.63 -1.46	18.91 0.55 -1.69
SOUTH CAIRO____GT 23612	48.44 3.06 -10.98	44.61 3.52 -1.11	45.15 3.64 -1.53	45.33 3.63 -1.76	46.24 3.73 -2.45	52.59 4.34 -3.04	73.71 5.65 0.00	78.29 5.39 0.00	69.86 5.41 0.00	57.72 4.62 0.00	50.00 4.32 -0.21	48.26 4.06 -0.60	48.09 3.76 -1.14	49.78 3.63 -3.42	49.14 3.49 -4.14	49.00 3.32 -5.70	52.03 3.32 -9.17	58.08 3.45 -15.40	67.53 2.43 -38.70	74.63 3.78 -30.60	71.89 4.06 -25.56	58.34 3.01 -22.54	53.42 1.97 -29.05	51.94 1.33 -33.93
SOUTH HAMPTN____IC 23720	49.80 4.37 -11.03	46.13 5.12 -1.03	46.35 4.96 -1.41	46.43 4.87 -1.63	47.37 5.05 -2.26	52.94 4.93 -2.80	74.19 6.13 0.00	79.31 6.42 0.00	73.70 8.12 -1.14	69.47 7.17 -9.20	64.63 6.41 -12.75	71.94 6.15 -22.19	65.66 5.87 -16.60	64.43 5.55 -16.15	64.91 5.48 -17.91	65.64 5.24 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.55 3.30 -50.85	104.96 4.95 -59.77	117.18 5.54 -69.37	85.97 4.10 -49.08	62.68 2.98 -37.30	52.59 2.08 -33.83
SOUTHOLD____IC 23719	50.41 4.99 -11.03	46.85 5.84 -1.03	47.06 5.68 -1.41	47.16 5.59 -1.63	48.09 5.77 -2.26	53.80 5.79 -2.80	75.55 7.49 0.00	80.84 7.95 0.00	75.12 9.54 -1.14	70.53 8.23 -9.20	65.64 7.42 -12.75	72.85 7.06 -22.19	66.57 6.78 -16.60	65.29 6.41 -16.15	65.70 6.27 -17.91	66.44 6.04 -20.42	73.75 5.89 -28.33	86.26 5.53 -41.50	81.15 3.91 -50.85	105.89 5.88 -59.77	118.20 6.55 -69.37	86.76 4.89 -49.08	63.22 3.52 -37.30	52.93 2.42 -33.83
ST LAWRENCE____ 23600	32.16 -2.24 0.00	37.78 -2.20 0.00	37.78 -2.20 0.00	37.82 -2.12 0.00	37.74 -2.32 0.00	42.32 -2.89 0.00	65.40 -2.66 0.00	70.63 -2.26 0.00	62.19 -2.26 0.00	50.29 -2.76 0.05	42.37 -3.09 0.01	40.78 -2.79 0.03	40.55 -2.59 0.05	40.13 -2.48 0.12	38.98 -2.41 0.12	37.67 -2.20 0.11	37.60 -1.94 0.00	37.46 -1.76 0.00	25.18 -1.21 0.00	38.35 -1.89 0.00	40.03 -2.24 0.00	31.28 -1.51 0.00	21.30 -1.10 0.00	15.81 -0.87 0.00

STATION 5_MISC_HYD 23604	37.46 1.72 -1.34	41.96 1.84 -0.14	41.97 1.80 -0.19	41.91 1.76 -0.21	42.36 2.00 -0.30	48.11 2.53 -0.37	70.92 2.86 0.00	75.01 2.12 0.00	65.86 1.42 0.00	54.96 1.86 0.00	47.55 2.05 -0.02	45.64 1.96 -0.07	45.10 1.77 -0.13	44.97 1.84 -0.40	43.66 1.66 -0.48	41.93 1.28 -0.67	41.53 0.87 -1.13	41.82 0.71 -1.89	31.70 0.56 -4.75	45.04 1.04 -3.76	46.98 1.57 -3.14	36.27 0.72 -2.77	26.66 0.70 -3.57	21.58 0.77 -4.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.56 1.82 -1.34	42.08 1.96 -0.14	42.13 1.96 -0.19	42.03 1.88 -0.21	42.52 2.16 -0.30	48.25 2.67 -0.37	71.39 3.33 0.00	75.81 2.92 0.00	66.44 2.00 0.00	55.43 2.33 0.00	47.86 2.36 -0.02	45.85 2.18 -0.07	45.31 1.99 -0.13	45.14 2.01 -0.40	43.87 1.87 -0.49	42.17 1.52 -0.67	41.81 1.15 -1.13	42.18 1.06 -1.89	31.89 0.74 -4.75	45.37 1.37 -3.76	47.23 1.82 -3.14	36.51 0.95 -2.77	26.75 0.78 -3.57	21.61 0.80 -4.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.10 1.38 -1.33	41.60 1.48 -0.13	41.56 1.40 -0.18	41.51 1.36 -0.21	42.00 1.64 -0.30	47.66 2.08 -0.37	70.30 2.24 0.00	74.49 1.60 0.00	65.41 0.97 0.00	54.53 1.43 0.00	47.13 1.63 -0.02	45.24 1.57 -0.07	44.71 1.38 -0.13	44.58 1.45 -0.40	43.32 1.33 -0.48	41.60 0.96 -0.66	41.21 0.55 -1.12	41.54 0.43 -1.88	31.48 0.37 -4.71	44.73 0.76 -3.73	46.57 1.18 -3.11	35.99 0.46 -2.75	26.45 0.52 -3.54	21.40 0.62 -4.10
STEEL___WIND 323596	39.40 3.23 -1.77	43.88 3.72 -0.18	43.90 3.68 -0.25	43.86 3.63 -0.28	44.39 3.93 -0.40	50.72 5.02 -0.49	73.78 5.72 0.00	77.41 4.52 0.00	67.79 3.35 0.00	57.08 3.98 0.00	49.46 3.95 -0.03	47.45 3.75 -0.09	46.74 3.37 -0.18	46.55 3.29 -0.53	45.27 3.12 -0.64	43.31 2.44 -0.89	42.74 1.70 -1.50	43.04 1.29 -2.52	33.84 1.11 -6.33	47.14 1.89 -5.01	48.95 2.49 -4.18	37.98 1.51 -3.69	28.52 1.37 -4.75	23.62 1.47 -5.48
STEBEN_REC_LFGE 323667	40.89 4.13 -2.37	44.86 4.64 -0.24	44.95 4.64 -0.33	44.79 4.47 -0.38	45.39 4.81 -0.53	51.88 6.01 -0.65	76.09 8.03 0.00	80.25 7.36 0.00	70.12 5.67 0.00	59.10 6.00 0.00	51.11 5.59 -0.04	48.78 5.06 -0.12	47.92 4.49 -0.24	47.75 4.31 -0.71	46.48 4.11 -0.85	44.63 3.48 -1.18	44.29 2.77 -1.98	45.15 2.59 -3.33	36.57 1.80 -8.37	49.92 3.06 -6.62	51.48 3.68 -5.53	40.03 2.36 -4.88	30.45 1.77 -6.29	25.64 1.65 -7.31
STONY___BROOK 24151	49.55 4.13 -11.03	45.76 4.76 -1.03	45.99 4.60 -1.41	46.12 4.55 -1.63	47.01 4.69 -2.26	52.85 4.84 -2.80	73.78 5.72 0.00	78.87 5.98 0.00	73.31 7.73 -1.14	69.20 6.90 -9.20	64.68 6.45 -12.75	71.94 6.15 -22.19	65.71 5.92 -16.60	64.52 5.64 -16.15	64.99 5.56 -17.91	65.76 5.36 -20.42	72.92 5.06 -28.33	85.36 4.63 -41.50	80.47 3.22 -50.85	104.84 4.83 -59.77	117.02 5.37 -69.37	85.87 4.00 -49.08	62.66 2.96 -37.30	52.54 2.03 -33.83
STURGEON_POOL_HYD 23609	47.66 2.92 -10.34	44.31 3.28 -1.05	44.78 3.36 -1.44	44.91 3.31 -1.66	45.77 3.40 -2.31	51.91 3.84 -2.86	72.75 4.69 0.00	77.19 4.30 0.00	68.89 4.44 0.00	58.03 4.72 -0.21	50.00 4.32 -0.20	48.40 4.14 -0.65	48.31 3.93 -1.19	49.85 3.68 -3.45	49.20 3.61 -4.08	48.77 3.40 -5.39	51.42 3.24 -8.64	56.79 3.06 -14.50	65.02 2.16 -36.46	72.33 3.26 -28.83	70.03 3.68 -24.08	56.74 2.72 -21.23	51.56 1.79 -27.36	50.14 1.38 -32.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.01 2.85 -9.76	44.21 3.24 -0.99	44.62 3.28 -1.36	44.74 3.23 -1.57	45.52 3.29 -2.18	51.66 3.75 -2.70	72.75 4.69 0.00	77.63 4.74 0.00	69.41 4.96 0.00	58.59 5.10 -0.39	50.49 4.82 -0.20	48.97 4.67 -0.70	48.83 4.41 -1.23	50.37 4.14 -3.49	49.64 4.07 -4.06	48.99 3.84 -5.17	51.21 3.52 -8.15	56.21 3.30 -13.69	63.08 2.27 -34.42	70.84 3.38 -27.22	68.85 3.85 -22.73	55.68 2.85 -20.04	50.09 1.86 -25.83	48.45 1.38 -30.39
SYNERGY___BIOGAS 323694	39.04 3.10 -1.54	43.58 3.44 -0.16	43.55 3.36 -0.21	43.54 3.36 -0.25	44.09 3.68 -0.34	50.20 4.56 -0.43	73.51 5.45 0.00	79.02 6.12 0.00	68.89 4.44 0.00	57.77 4.67 0.00	50.01 4.50 -0.03	47.87 4.19 -0.08	47.07 3.72 -0.16	46.89 3.68 -0.48	45.50 3.40 -0.58	43.46 2.68 -0.80	42.88 2.05 -1.29	43.23 1.84 -2.16	33.36 1.53 -5.44	47.20 2.66 -4.30	48.36 2.49 -3.59	37.30 1.34 -3.17	27.71 1.23 -4.08	22.81 1.37 -4.77
SYRACUSE___ENERGY_ST1 323597	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
SYRACUSE___ENERGY_ST2 323598	36.56 1.03 -1.13	41.18 1.08 -0.11	41.22 1.08 -0.16	41.08 0.96 -0.18	41.48 1.16 -0.25	46.84 1.31 -0.31	69.69 1.63 0.00	74.49 1.60 0.00	65.28 0.84 0.00	54.32 1.22 0.00	46.86 1.36 -0.02	44.88 1.22 -0.06	44.43 1.12 -0.11	44.23 1.15 -0.34	43.05 1.12 -0.41	41.51 0.96 -0.57	41.36 0.87 -0.95	41.61 0.78 -1.60	30.88 0.48 -4.01	44.34 0.93 -3.17	46.11 1.18 -2.65	35.75 0.62 -2.34	25.88 0.47 -3.01	20.59 0.42 -3.50
SYRACUSE___POWER 24017	36.35 0.76 -1.19	40.86 0.76 -0.12	40.90 0.76 -0.17	40.81 0.68 -0.19	41.17 0.84 -0.27	46.49 0.95 -0.33	69.14 1.09 0.00	73.84 0.95 0.00	64.90 0.45 0.00	54.00 0.90 0.00	46.59 1.09 -0.02	44.62 0.96 -0.06	44.18 0.86 -0.12	43.99 0.90 -0.36	42.82 0.87 -0.44	41.30 0.72 -0.60	41.14 0.59 -1.00	41.42 0.51 -1.69	30.95 0.32 -4.24	44.24 0.64 -3.35	45.96 0.89 -2.80	35.71 0.46 -2.47	25.92 0.34 -3.18	20.70 0.33 -3.69
TRIGEN___CC 323695	49.42 3.99 -11.03	45.53 4.52 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.94 4.93 -2.80	74.05 5.99 0.00	79.02 6.12 0.00	72.80 7.22 -1.14	69.20 6.90 -9.20	64.63 6.41 -12.75	71.98 6.19 -22.19	65.79 6.00 -16.60	64.56 5.68 -16.15	64.99 5.56 -17.91	65.68 5.28 -20.42	72.88 5.02 -28.33	85.43 4.71 -41.50	80.49 3.25 -50.85	104.88 4.87 -59.77	117.02 5.37 -69.37	85.93 4.06 -49.08	62.46 2.75 -37.30	52.46 1.95 -33.83
UNION___PROCESSING_DRP 323587	37.43 1.69 -1.34	41.92 1.80 -0.14	41.92 1.76 -0.19	41.87 1.72 -0.22	42.32 1.96 -0.30	48.07 2.49 -0.37	70.85 2.79 0.00	74.86 1.97 0.00	65.80 1.36 0.00	54.85 1.75 0.00	47.50 2.00 -0.02	45.59 1.92 -0.07	45.06 1.73 -0.13	44.93 1.79 -0.40	43.62 1.62 -0.49	41.89 1.24 -0.67	41.50 0.83 -1.13	41.79 0.67 -1.90	31.70 0.53 -4.77	45.02 1.01 -3.77	46.91 1.48 -3.15	36.26 0.69 -2.78	26.65 0.67 -3.58	21.58 0.75 -4.15
UPPER HUDSON___HYD 24058	50.27 1.89 -13.98	43.64 2.24 -1.42	44.12 2.20 -1.95	44.30 2.12 -2.25	45.50 2.32 -3.12	51.98 2.90 -3.87	71.60 3.54 0.00	76.46 3.57 0.00	67.79 3.35 0.00	54.98 2.97 1.09	48.42 2.73 -0.22	46.43 2.53 -0.29	46.47 2.42 -0.86	48.06 2.18 -3.15	47.97 2.16 -4.30	49.18 2.08 -7.12	53.51 2.29 -11.68	61.27 2.43 -19.61	77.25 1.56 -49.30	81.80 2.58 -38.98	77.41 2.58 -32.56	63.37 1.87 -28.71	60.66 1.25 -37.00	60.02 0.72 -42.63

UPPER RAQUET___HYD 24056	31.24 -3.16 0.00	36.82 -3.16 0.00	36.82 -3.16 0.00	36.90 -3.04 0.00	36.82 -3.24 0.00	40.83 -4.38 0.00	64.18 -3.88 0.00	69.54 -3.35 0.00	61.03 -3.42 0.00	49.01 -4.04 0.05	40.93 -4.55 0.00	39.48 -4.10 0.02	39.36 -3.80 0.03	39.13 -3.55 0.05	38.02 -3.45 0.04	36.74 -3.24 0.00	36.61 -2.93 0.00	36.56 -2.67 0.00	24.60 -1.80 0.00	37.55 -2.70 0.00	39.27 -3.00 0.00	30.53 -2.26 0.00	20.74 -1.66 0.00	15.38 -1.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.22 2.44 -4.38	43.15 2.72 -0.44	43.35 2.76 -0.61	43.39 2.75 -0.70	43.84 2.80 -0.98	49.72 3.30 -1.21	72.35 4.29 0.00	77.27 4.37 0.00	68.63 4.19 0.00	57.13 4.03 0.00	49.51 3.95 -0.08	47.50 3.66 -0.24	47.10 3.46 -0.45	47.34 3.25 -1.36	46.31 3.15 -1.65	45.17 2.92 -2.27	45.96 2.77 -3.66	47.92 2.55 -6.14	43.61 1.77 -15.45	55.23 2.77 -12.21	55.69 3.21 -10.20	43.95 2.16 -9.00	35.50 1.50 -11.59	31.28 1.07 -13.53
VISCHER___FERRY HYD 24020	50.22 2.31 -13.52	44.11 2.76 -1.37	44.54 2.68 -1.88	44.83 2.72 -2.17	45.92 2.84 -3.01	52.34 3.39 -3.74	72.07 4.01 0.00	76.68 3.79 0.00	68.05 3.61 0.00	55.36 3.50 1.24	48.99 3.32 -0.20	46.91 3.10 -0.21	46.90 2.98 -0.73	48.32 2.74 -2.85	48.17 2.66 -4.00	49.42 2.56 -6.88	53.48 2.65 -11.29	60.97 2.79 -18.96	75.87 1.82 -47.66	80.82 2.90 -37.68	76.66 2.91 -31.47	62.70 2.16 -27.75	59.63 1.46 -35.77	58.73 0.95 -41.11
V_CMM_10_SYNC_DSASP 323787	32.27 -2.13 0.00	37.90 -2.08 0.00	37.90 -2.08 0.00	37.94 -2.00 0.00	37.90 -2.16 0.00	42.45 -2.76 0.00	65.61 -2.45 0.00	70.85 -2.04 0.00	62.38 -2.06 0.00	50.45 -2.60 0.05	42.56 -2.91 0.01	40.95 -2.62 0.03	40.68 -2.46 0.05	40.26 -2.35 0.12	39.11 -2.28 0.12	37.79 -2.08 0.11	37.72 -1.82 0.00	37.58 -1.65 0.00	25.26 -1.13 0.00	38.47 -1.77 0.00	40.20 -2.07 0.00	31.41 -1.38 0.00	21.37 -1.03 0.00	15.86 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	33.19 -1.20 0.00	39.98 0.00 0.00	39.98 0.00 0.00	40.02 0.08 0.00	39.94 -0.12 0.00	45.03 -0.18 0.00	69.55 1.50 0.00	75.15 2.26 0.00	66.06 1.61 0.00	53.47 0.42 0.05	45.29 -0.18 0.01	43.44 -0.13 0.03	43.06 -0.09 0.05	42.57 -0.04 0.12	41.35 -0.04 0.12	39.91 0.04 0.11	39.74 0.20 0.00	39.70 0.47 0.00	26.66 0.26 0.00	40.76 0.52 0.00	42.65 0.38 0.00	33.21 0.43 0.00	22.53 0.14 0.00	16.71 0.03 0.00
V_F_30_NSYNC___DSASP 323816	50.87 2.55 -13.92	44.39 3.00 -1.41	44.88 2.96 -1.94	45.13 2.96 -2.24	46.29 3.13 -3.10	52.81 3.75 -3.85	72.82 4.76 0.00	77.63 4.74 0.00	68.83 4.38 0.00	55.91 3.93 1.12	49.28 3.59 -0.21	47.29 3.40 -0.28	47.31 3.28 -0.84	48.87 3.03 -3.11	48.71 2.95 -4.25	49.91 2.84 -7.09	54.13 2.97 -11.63	61.89 3.14 -19.52	77.54 2.06 -49.08	82.35 3.30 -38.81	78.03 3.34 -32.42	63.83 2.46 -28.58	60.90 1.66 -36.84	60.17 1.07 -42.43
V_F_30_SYNC_DSASP 323786	50.20 2.55 -13.25	44.33 3.00 -1.35	44.82 3.00 -1.84	45.06 3.00 -2.13	46.14 3.13 -2.96	52.50 3.62 -3.67	72.35 4.29 0.00	77.05 4.15 0.00	68.44 4.00 0.00	56.00 3.93 1.03	49.32 3.64 -0.20	47.38 3.49 -0.28	47.34 3.33 -0.82	48.81 3.08 -3.00	48.59 2.99 -4.09	49.63 2.88 -6.77	53.49 2.88 -11.07	60.76 2.94 -18.59	75.05 1.93 -46.73	80.21 3.02 -36.95	76.26 3.13 -30.86	62.36 2.36 -27.21	59.06 1.59 -35.07	58.17 1.08 -40.41
V_XM_10_SYNC_DSASP 323789	33.19 -1.20 0.00	39.98 0.00 0.00	39.98 0.00 0.00	40.02 0.08 0.00	39.94 -0.12 0.00	45.03 -0.18 0.00	69.55 1.50 0.00	75.15 2.26 0.00	66.06 1.61 0.00	53.47 0.42 0.05	45.29 -0.18 0.01	43.44 -0.13 0.03	43.06 -0.09 0.05	42.57 -0.04 0.12	41.35 -0.04 0.12	39.91 0.04 0.11	39.74 0.20 0.00	39.70 0.47 0.00	26.66 0.26 0.00	40.76 0.52 0.00	42.65 0.38 0.00	33.21 0.43 0.00	22.53 0.14 0.00	16.71 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.55 3.23 -9.92	44.63 3.64 -1.01	45.04 3.68 -1.38	45.16 3.63 -1.59	45.96 3.68 -2.21	52.16 4.21 -2.75	73.43 5.38 0.00	77.99 5.10 0.00	69.92 5.47 0.00	59.12 5.63 -0.40	50.95 5.27 -0.20	49.41 5.10 -0.71	49.32 4.88 -1.25	50.83 4.57 -3.53	50.09 4.48 -4.09	49.42 4.24 -5.21	51.90 4.07 -8.29	56.95 3.80 -13.92	64.02 2.64 -34.98	71.81 3.90 -27.66	69.82 4.44 -23.11	56.47 3.31 -20.37	50.81 2.15 -26.26	49.15 1.59 -30.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.10 3.58 -10.13	45.01 4.00 -1.03	45.39 4.00 -1.41	45.52 3.95 -1.63	46.36 4.04 -2.26	52.53 4.52 -2.80	73.91 5.85 0.00	78.51 5.61 0.00	70.69 6.25 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.76 5.06 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.03 2.93 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.22 3.64 -20.79	51.55 2.35 -26.80	49.95 1.73 -31.54
WADING RIVER_IC_1 23522	49.25 3.82 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.13 4.11 -2.80	72.89 4.83 0.00	77.92 5.03 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.68 5.45 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.03 4.61 -17.91	64.84 4.44 -20.42	72.05 4.19 -28.33	84.65 3.92 -41.50	79.99 2.75 -50.85	104.12 4.11 -59.77	116.26 4.61 -69.37	85.28 3.41 -49.08	62.21 2.51 -37.30	52.29 1.79 -33.83
WADING RIVER_IC_2 23547	49.25 3.82 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.13 4.11 -2.80	72.89 4.83 0.00	77.92 5.03 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.68 5.45 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.03 4.61 -17.91	64.84 4.44 -20.42	72.05 4.19 -28.33	84.65 3.92 -41.50	79.99 2.75 -50.85	104.12 4.11 -59.77	116.26 4.61 -69.37	85.28 3.41 -49.08	62.21 2.51 -37.30	52.29 1.79 -33.83
WADING RIVER_IC_3 23601	49.25 3.82 -11.03	45.60 4.60 -1.03	45.83 4.44 -1.41	45.92 4.35 -1.63	46.81 4.49 -2.26	52.13 4.11 -2.80	72.89 4.83 0.00	77.92 5.03 0.00	72.41 6.83 -1.14	68.62 6.32 -9.20	63.68 5.45 -12.75	70.98 5.19 -22.19	64.76 4.97 -16.60	63.54 4.66 -16.15	64.03 4.61 -17.91	64.84 4.44 -20.42	72.05 4.19 -28.33	84.65 3.92 -41.50	79.99 2.75 -50.85	104.12 4.11 -59.77	116.26 4.61 -69.37	85.28 3.41 -49.08	62.21 2.51 -37.30	52.29 1.79 -33.83
WALDEN___HYDRO 24148	47.58 3.13 -10.05	44.52 3.52 -1.02	44.98 3.60 -1.40	45.10 3.55 -1.61	45.91 3.61 -2.24	52.11 4.11 -2.78	73.30 5.24 0.00	77.78 4.88 0.00	69.53 5.09 0.00	58.51 5.10 -0.31	50.45 4.77 -0.20	48.86 4.58 -0.68	48.81 4.41 -1.21	50.34 4.14 -3.47	49.64 4.07 -4.06	49.03 3.80 -5.25	51.57 3.64 -8.39	56.81 3.49 -14.09	64.33 2.51 -35.42	72.00 3.74 -28.01	69.86 4.19 -23.40	56.57 3.15 -20.63	51.01 2.02 -26.59	49.39 1.48 -31.23
WARRENSBURG___ 23737	50.27 1.89 -13.98	43.64 2.24 -1.42	44.12 2.20 -1.95	44.30 2.12 -2.25	45.50 2.32 -3.12	51.98 2.90 -3.87	71.60 3.54 0.00	76.46 3.57 0.00	67.79 3.35 0.00	54.98 2.97 1.09	48.42 2.73 -0.22	46.43 2.53 -0.29	46.47 2.42 -0.86	48.06 2.18 -3.15	47.97 2.16 -4.30	49.18 2.08 -7.12	53.51 2.29 -11.68	61.27 2.43 -19.61	77.25 1.56 -49.30	81.80 2.58 -38.98	77.41 2.58 -32.56	63.37 1.87 -28.71	60.66 1.25 -37.00	60.02 0.72 -42.63

WATERSIDE___6 8 9 23538	48.24 3.72 -10.13	45.17 4.16 -1.03	45.47 4.08 -1.41	45.60 4.03 -1.63	46.45 4.13 -2.26	52.67 4.66 -2.80	73.98 5.92 0.00	78.36 5.47 0.00	70.63 6.19 0.00	59.89 6.37 -0.42	51.59 5.91 -0.21	50.04 5.71 -0.73	50.00 5.53 -1.28	51.51 5.17 -3.61	50.71 5.02 -4.18	50.08 4.80 -5.30	52.54 4.54 -8.46	57.63 4.20 -14.20	65.08 2.98 -35.70	72.78 4.31 -28.23	70.67 4.82 -23.58	57.28 3.70 -20.79	51.60 2.40 -26.80	49.98 1.77 -31.54
WDELAWARE___HYD 323627	47.36 3.34 -9.62	44.71 3.76 -0.98	45.20 3.88 -1.34	45.32 3.83 -1.55	46.14 3.93 -2.15	52.35 4.48 -2.66	73.98 5.92 0.00	78.51 5.61 0.00	69.79 5.35 0.00	58.72 5.36 -0.26	50.53 4.87 -0.19	48.91 4.67 -0.64	48.74 4.41 -1.14	50.20 4.19 -3.28	49.43 4.07 -3.85	48.80 3.80 -5.02	51.26 3.68 -8.04	56.26 3.53 -13.50	62.87 2.53 -33.94	70.94 3.86 -26.84	69.04 4.36 -22.41	55.73 3.18 -19.76	49.96 2.08 -25.47	48.16 1.59 -29.90
WEST BABYLON___IC 23714	50.00 4.58 -11.03	46.20 5.20 -1.03	46.43 5.04 -1.41	46.52 4.95 -1.63	47.45 5.13 -2.26	53.57 5.56 -2.80	74.93 6.87 0.00	80.11 7.22 0.00	74.02 8.44 -1.14	70.00 7.70 -9.20	65.31 7.09 -12.75	72.55 6.76 -22.19	66.35 6.56 -16.60	65.16 6.28 -16.15	65.65 6.22 -17.91	66.36 5.96 -20.42	73.47 5.61 -28.33	85.99 5.26 -41.50	80.84 3.59 -50.85	105.41 5.39 -59.77	117.61 5.96 -69.37	86.33 4.46 -49.08	62.93 3.23 -37.30	52.78 2.27 -33.83
WEST CANADA___HYD 24049	34.61 0.21 0.00	40.18 0.20 0.00	40.18 0.20 0.00	40.14 0.20 0.00	40.30 0.24 0.00	45.49 0.27 0.00	68.26 0.20 0.00	73.04 0.15 0.00	64.57 0.13 0.00	53.31 0.32 0.11	45.74 0.27 0.01	43.75 0.22 0.07	43.31 0.22 0.10	42.70 0.21 0.25	41.47 0.21 0.25	39.96 0.20 0.23	39.70 0.16 0.00	39.35 0.12 0.00	26.48 0.08 0.00	40.40 0.16 0.00	42.49 0.21 0.00	32.85 0.07 0.00	22.44 0.04 0.00	16.74 0.07 0.00
WESTERN_NY_WIND 24143	39.06 3.10 -1.56	43.58 3.44 -0.16	43.56 3.36 -0.22	43.54 3.36 -0.25	44.09 3.68 -0.35	50.21 4.56 -0.43	73.43 5.38 0.00	78.73 5.83 0.00	68.70 4.25 0.00	57.61 4.51 0.00	49.87 4.37 -0.03	47.74 4.06 -0.08	46.94 3.58 -0.16	46.76 3.54 -0.48	45.38 3.28 -0.58	43.35 2.56 -0.80	42.78 1.94 -1.30	43.10 1.69 -2.19	33.35 1.45 -5.50	47.13 2.54 -4.35	48.40 2.49 -3.63	37.33 1.34 -3.20	27.74 1.21 -4.13	22.87 1.37 -4.83
WESTOVER___LESR 323668	39.80 1.99 -3.41	42.56 2.24 -0.35	42.69 2.24 -0.47	42.64 2.16 -0.55	43.15 2.32 -0.76	48.96 2.80 -0.94	71.60 3.54 0.00	76.10 3.20 0.00	66.83 2.39 0.00	55.97 2.81 -0.06	48.36 2.82 -0.07	46.39 2.57 -0.21	45.95 2.37 -0.39	46.08 2.22 -1.13	45.06 2.20 -1.35	43.69 1.92 -1.79	44.09 1.70 -2.85	45.59 1.57 -4.79	39.50 1.06 -12.04	51.53 1.77 -9.52	52.43 2.20 -7.95	41.24 1.44 -7.01	32.49 1.05 -9.04	28.17 0.92 -10.58
WETHRSFD_WT_PWR 323626	39.40 2.99 -2.01	43.58 3.40 -0.20	43.62 3.36 -0.28	43.54 3.28 -0.32	44.12 3.61 -0.45	50.29 4.52 -0.56	73.30 5.24 0.00	77.12 4.23 0.00	67.92 3.48 0.00	57.13 4.03 0.00	49.51 4.00 -0.03	47.45 3.75 -0.10	46.66 3.28 -0.19	46.51 3.21 -0.57	45.23 3.03 -0.69	43.33 2.40 -0.95	42.77 1.54 -1.69	43.24 1.18 -2.84	34.51 0.98 -7.14	47.62 1.73 -5.64	49.23 2.24 -4.71	38.29 1.34 -4.16	28.92 1.16 -5.36	24.13 1.23 -6.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.48 3.16 -9.92	44.59 3.60 -1.01	44.96 3.60 -1.38	45.13 3.60 -1.59	45.92 3.65 -2.21	52.07 4.11 -2.74	73.37 5.31 0.00	77.92 5.03 0.00	69.86 5.41 0.00	59.07 5.57 -0.40	50.90 5.23 -0.20	49.37 5.06 -0.71	49.27 4.84 -1.25	50.78 4.53 -3.52	50.00 4.40 -4.09	49.38 4.20 -5.20	51.81 3.99 -8.29	56.91 3.77 -13.91	63.96 2.59 -34.97	71.76 3.86 -27.65	69.73 4.36 -23.10	56.40 3.25 -20.37	50.78 2.13 -26.25	49.13 1.57 -30.89
YORK___WARBASSE 23770	48.14 3.61 -10.13	44.93 3.92 -1.03	45.23 3.84 -1.41	45.32 3.75 -1.63	46.17 3.85 -2.26	52.31 4.30 -2.80	73.36 5.31 0.01	77.77 4.88 0.01	70.18 5.73 0.00	59.52 6.00 -0.42	51.18 5.50 -0.21	49.65 5.32 -0.73	49.61 5.14 -1.28	51.17 4.83 -3.61	50.38 4.69 -4.18	49.76 4.48 -5.30	52.27 4.27 -8.46	57.32 3.88 -14.20	64.98 2.88 -35.70	72.62 4.15 -28.23	70.46 4.61 -23.58	57.19 3.61 -20.79	51.51 2.31 -26.80	49.92 1.70 -31.54