

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/17/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	52.79	47.59	46.54	45.05	45.57	47.23	52.99	60.35	64.05	63.14	64.39	66.15	66.14	70.07	70.54	70.10	75.28	75.79	71.06	70.05	68.12	62.00	55.45	52.29
24138	3.15	2.57	2.46	2.32	2.32	2.54	2.72	2.96	4.03	5.08	5.51	6.36	6.30	6.17	6.37	6.21	6.90	6.99	6.96	6.73	6.36	5.41	4.66	4.28
	-18.10	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.04	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.46	-10.56	-9.40
74TH STREET_GT_1	52.86	47.59	46.57	45.07	45.59	47.23	52.97	60.32	64.01	63.14	64.39	66.15	66.09	70.02	70.49	70.05	75.29	75.92	71.00	70.05	68.12	62.07	55.51	52.37
24260	3.22	2.57	2.48	2.34	2.34	2.54	2.70	2.93	3.99	5.08	5.51	6.36	6.25	6.12	6.31	6.16	6.90	7.11	6.90	6.73	6.36	5.46	4.70	4.36
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.40
74TH STREET_GT_2	52.86	47.59	46.57	45.07	45.59	47.23	52.97	60.32	64.01	63.14	64.39	66.15	66.09	70.02	70.49	70.05	75.29	75.92	71.00	70.05	68.12	62.07	55.51	52.37
24261	3.22	2.57	2.48	2.34	2.34	2.54	2.70	2.93	3.99	5.08	5.51	6.36	6.25	6.12	6.31	6.16	6.90	7.11	6.90	6.73	6.36	5.46	4.70	4.36
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.40
ADK HUDSON___FALLS	59.88	54.88	53.47	51.51	52.28	54.36	62.04	72.02	72.84	68.12	68.88	63.76	63.49	67.13	81.41	66.84	78.74	83.42	72.77	75.81	78.05	65.66	59.60	55.87
24011	2.37	2.03	1.97	1.91	1.94	2.00	2.13	2.29	3.09	3.85	4.07	4.71	4.47	4.47	4.87	4.04	4.84	5.38	5.36	5.45	5.11	4.06	3.62	3.32
	-25.98	-25.83	-24.47	-22.66	-23.40	-25.31	-31.81	-40.72	-32.10	-20.49	-19.59	-7.32	-8.20	-12.46	-23.02	-11.01	-14.94	-16.17	-5.80	-12.31	-20.83	-16.47	-15.75	-13.95
ADK RESOURCE___RCVRY	60.13	55.07	53.66	51.69	52.47	54.58	62.27	72.30	73.21	68.50	69.26	64.17	63.89	67.52	81.89	67.19	79.17	83.96	73.28	76.41	78.62	66.04	59.94	56.20
23798	2.59	2.19	2.13	2.07	2.10	2.19	2.33	2.52	3.43	4.20	4.43	5.12	4.88	4.87	5.30	4.40	5.25	5.88	5.86	6.04	5.63	4.43	3.94	3.63
	-26.00	-25.85	-24.50	-22.68	-23.43	-25.34	-31.84	-40.76	-32.13	-20.51	-19.61	-7.31	-8.19	-12.45	-23.07	-11.00	-14.96	-16.20	-5.81	-12.34	-20.87	-16.48	-15.77	-13.96
ADK S GLENS___FALLS	59.88	54.88	53.47	51.51	52.28	54.36	62.04	72.02	72.84	68.12	68.88	63.76	63.49	67.13	81.41	66.84	78.74	83.42	72.77	75.81	78.05	65.66	59.60	55.87
24028	2.37	2.03	1.97	1.91	1.94	2.00	2.13	2.29	3.09	3.85	4.07	4.71	4.47	4.47	4.87	4.04	4.84	5.38	5.36	5.45	5.11	4.06	3.62	3.32
	-25.98	-25.83	-24.47	-22.66	-23.40	-25.31	-31.81	-40.72	-32.10	-20.49	-19.59	-7.32	-8.20	-12.46	-23.02	-11.01	-14.94	-16.17	-5.80	-12.31	-20.83	-16.47	-15.75	-13.95
ADK_NYS___DAM	57.80	52.94	51.64	49.79	50.49	52.37	59.65	68.94	70.07	65.82	66.63	62.85	62.70	66.57	76.72	66.78	76.77	80.11	70.84	72.49	73.35	63.37	57.60	54.11
23527	1.83	1.62	1.59	1.53	1.53	1.51	1.63	1.62	2.22	2.76	2.98	3.41	3.26	3.26	3.53	3.42	4.01	4.21	4.19	3.77	3.44	2.75	2.61	2.43
	-24.44	-24.30	-23.02	-21.31	-22.02	-23.81	-29.92	-38.30	-30.20	-19.28	-18.43	-7.70	-8.62	-13.11	-19.67	-11.58	-13.79	-14.02	-5.03	-10.68	-17.80	-15.49	-14.76	-13.07
AIR_PRODUCTS___DRP	56.65	51.81	50.56	48.96	49.65	51.39	58.45	67.37	68.33	64.12	64.90	61.54	61.50	65.61	73.03	65.67	74.63	77.35	68.63	70.16	69.96	61.88	55.66	52.31
24190	1.10	0.92	0.92	1.08	1.08	0.95	0.96	0.73	1.02	1.40	1.58	1.81	1.73	1.80	1.92	1.86	2.24	2.29	2.28	2.09	1.93	1.54	1.41	1.24
	-24.01	-23.87	-22.62	-20.94	-21.63	-23.39	-29.40	-37.63	-29.67	-18.94	-18.10	-7.99	-8.95	-13.60	-17.59	-12.02	-13.43	-13.18	-4.73	-10.04	-15.91	-15.22	-14.02	-12.47
ALBANY___1	56.65	51.81	50.56	48.96	49.65	51.39	58.45	67.37	68.33	64.12	64.90	61.54	61.50	65.61	73.03	65.67	74.63	77.35	68.63	70.16	69.96	61.88	55.66	52.31
23571	1.10	0.92	0.92	1.08	1.08	0.95	0.96	0.73	1.02	1.40	1.58	1.81	1.73	1.80	1.92	1.86	2.24	2.29	2.28	2.09	1.93	1.54	1.41	1.24
	-24.01	-23.87	-22.62	-20.94	-21.63	-23.39	-29.40	-37.63	-29.67	-18.94	-18.10	-7.99	-8.95	-13.60	-17.59	-12.02	-13.43	-13.18	-4.73	-10.04	-15.91	-15.22	-14.02	-12.47
ALBANY___2	56.65	51.81	50.56	48.96	49.65	51.39	58.45	67.37	68.33	64.12	64.90	61.54	61.50	65.61	73.03	65.67	74.63	77.35	68.63	70.16	69.96	61.88	55.66	52.31
23572	1.10	0.92	0.92	1.08	1.08	0.95	0.96	0.73	1.02	1.40	1.58	1.81	1.73	1.80	1.92	1.86	2.24	2.29	2.28	2.09	1.93	1.54	1.41	1.24
	-24.01	-23.87	-22.62	-20.94	-21.63	-23.39	-29.40	-37.63	-29.67	-18.94	-18.10	-7.99	-8.95	-13.60	-17.59	-12.02	-13.43	-13.18	-4.73	-10.04	-15.91	-15.22	-14.02	-12.47
ALBANY___3	56.65	51.81	50.56	48.96	49.65	51.39	58.45	67.37	68.33	64.12	64.90	61.54	61.50	65.61	73.03	65.67	74.63	77.35	68.63	70.16	69.96	61.88	55.66	52.31
23573	1.10	0.92	0.92	1.08	1.08	0.95	0.96	0.73	1.02	1.40	1.58	1.81	1.73	1.80	1.92	1.86	2.24	2.29	2.28	2.09	1.93	1.54	1.41	1.24
	-24.01	-23.87	-22.62	-20.94	-21.63	-23.39	-29.40	-37.63	-29.67	-18.94	-18.10	-7.99	-8.95	-13.60	-17.59	-12.02	-13.43	-13.18	-4.73	-10.04	-15.91	-15.22	-14.02	-12.47
ALBANY___4	56.65	51.81	50.56	48.96	49.65	51.39	58.45	67.37	68.33	64.12	64.90	61.54	61.50	65.61	73.03	65.67	74.63	77.35	68.63	70.16	69.96	61.88	55.66	52.31
23574	1.10	0.92	0.92	1.08	1.08	0.95	0.96	0.73	1.02	1.40	1.58	1.81	1.73	1.80	1.92	1.86	2.24	2.29	2.28	2.09	1.93	1.54	1.41	1.24
	-24.01	-23.87	-22.62	-20.94	-21.63	-23.39	-29.40	-37.63	-29.67	-18.94	-18.10	-7.99	-8.95	-13.60	-17.59	-12.02	-13.43	-13.18	-4.73	-10.04	-15.91	-15.22	-14.02	-12.47

ALBANY___LFGE 323615	57.55 1.45 -24.56	52.69 1.24 -24.42	51.38 1.22 -23.14	49.68 1.32 -21.42	50.39 1.32 -22.13	52.20 1.22 -23.93	59.44 1.27 -30.07	68.64 1.13 -38.50	69.55 1.54 -30.35	65.17 2.01 -19.38	65.96 2.22 -18.52	62.13 2.59 -7.80	62.00 2.44 -8.74	66.05 2.56 -13.29	75.31 2.73 -19.07	66.12 2.59 -11.74	75.85 3.06 -13.82	79.06 3.22 -13.96	69.77 3.14 -5.01	71.63 2.96 -10.63	72.03 2.66 -17.25	62.87 2.17 -15.57	56.50 1.93 -14.34	53.10 1.74 -12.76
ALCOA_RYNLDS___DRP 24188	30.40 -1.13 0.00	26.21 -0.81 0.00	26.21 -0.81 0.00	26.24 -0.70 0.00	26.24 -0.70 0.00	26.29 -0.76 0.00	27.37 -0.73 0.00	28.26 -0.75 0.00	36.64 -1.01 0.00	42.60 -1.18 0.00	43.95 -1.27 0.00	50.35 -1.39 0.00	49.60 -1.22 0.00	48.94 -1.25 0.00	51.06 -1.39 1.06	50.60 -1.19 0.00	57.22 -1.35 0.40	59.78 -1.49 0.61	59.98 -1.41 0.22	56.01 -1.56 0.47	49.59 -1.56 0.96	43.60 -1.53 0.00	20.80 -1.41 18.02	23.16 -1.35 14.09
ALCOA___DSASP 323711	30.40 -1.13 0.00	26.21 -0.81 0.00	26.21 -0.81 0.00	26.24 -0.70 0.00	26.24 -0.70 0.00	26.29 -0.76 0.00	27.37 -0.73 0.00	28.26 -0.75 0.00	36.64 -1.01 0.00	42.60 -1.18 0.00	43.95 -1.27 0.00	50.35 -1.39 0.00	49.60 -1.22 0.00	48.94 -1.25 0.00	51.06 -1.39 1.06	50.60 -1.19 0.00	57.22 -1.35 0.40	59.78 -1.49 0.61	59.98 -1.41 0.22	56.01 -1.56 0.47	49.59 -1.56 0.96	43.60 -1.53 0.00	20.80 -1.41 18.02	23.16 -1.35 14.09
ALLEGHENY___COGEN 23514	37.54 2.46 -3.54	32.27 1.73 -3.52	32.09 1.73 -3.34	31.37 1.35 -3.09	31.56 1.43 -3.19	32.23 1.73 -3.45	34.24 1.80 -4.34	36.24 1.68 -5.55	43.98 1.96 -4.38	48.88 2.10 -3.00	51.24 2.62 -3.40	58.49 3.10 -3.64	57.25 2.59 -3.83	58.82 2.76 -5.87	61.44 3.10 -4.82	58.92 2.64 -4.49	65.68 3.18 -3.53	69.23 4.08 -3.27	66.24 4.19 -0.43	62.87 3.89 -0.94	57.87 3.49 -2.26	49.94 2.71 -2.11	44.30 2.17 -1.90	42.92 2.63 -1.69
ALTONA_WT_PWR 323606	30.59 -0.95 0.00	26.43 -0.59 0.00	26.40 -0.62 0.00	26.40 -0.54 0.00	26.40 -0.54 0.00	26.40 -0.65 0.00	27.57 -0.53 0.00	28.49 -0.52 0.00	36.90 -0.75 0.00	42.99 -0.79 0.00	44.36 -0.86 0.00	51.01 -0.93 -0.20	50.23 -0.82 -0.22	49.68 -0.85 -0.33	51.49 -0.96 1.07	51.25 -0.83 -0.29	57.81 -0.88 0.28	60.34 -0.93 0.61	60.47 -0.92 0.22	56.64 -0.93 0.47	50.01 -1.15 0.96	43.82 -1.31 0.00	21.18 -1.33 17.73	23.35 -1.39 13.86
AMERICAN_REF_FUEL 24010	35.31 0.54 -3.24	30.27 0.03 -3.22	30.21 0.14 -3.05	29.49 -0.27 -2.82	29.64 -0.22 -2.92	30.20 0.00 -3.15	31.74 -0.45 -4.09	33.10 -0.93 -5.02	40.13 -1.47 -3.95	41.73 -1.88 0.17	37.11 -1.27 6.84	34.07 -1.55 16.12	33.91 -1.98 14.93	53.25 -1.76 -4.82	55.53 -1.76 -3.78	37.60 -2.33 11.86	42.53 -2.89 13.55	39.83 -2.17 19.88	59.47 -2.47 -0.32	56.53 -1.97 -0.47	52.50 -1.51 -1.90	44.90 -1.49 -1.26	40.80 -1.21 -1.78	40.30 0.12 -1.58
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.13 2.05 -3.55	31.79 1.24 -3.52	31.58 1.22 -3.34	30.84 0.81 -3.09	31.10 0.97 -3.19	31.86 1.35 -3.45	33.83 1.38 -4.35	35.75 1.10 -5.63	43.33 1.24 -4.44	50.99 1.36 -5.85	60.35 1.81 -13.32	76.74 1.92 -23.09	74.60 1.52 -22.26	80.72 1.96 -28.57	85.95 2.62 -29.81	74.03 1.81 -20.43	82.06 1.71 -21.38	92.16 2.60 -27.68	64.55 2.47 -0.47	61.83 2.55 -1.24	56.80 2.35 -2.33	49.50 1.67 -2.70	43.42 1.29 -1.90	42.42 2.12 -1.69
ARTHUR_KILL_GT_1 23520	52.86 3.22 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.46 2.21 -16.31	46.96 2.27 -17.64	52.55 2.28 -22.17	59.94 2.55 -28.38	63.56 3.54 -22.37	62.65 4.60 -14.28	63.93 5.06 -13.65	65.62 5.84 -8.04	65.67 5.84 -9.01	69.71 5.82 -13.70	70.11 5.94 -10.65	69.79 5.90 -12.10	74.93 6.54 -9.42	75.60 6.81 -6.92	70.69 6.60 -2.48	69.75 6.44 -5.27	67.90 6.15 -9.64	61.96 5.19 -11.64	55.39 4.58 -10.58	52.26 4.25 -9.41
ARTHUR_KILL_2 23512	52.77 3.12 -18.11	47.46 2.43 -18.00	46.43 2.35 -17.06	44.89 2.16 -15.79	45.38 2.13 -16.31	46.86 2.16 -17.64	52.43 2.16 -22.17	59.83 2.44 -28.38	63.41 3.39 -22.37	62.52 4.47 -14.28	63.80 4.93 -13.65	65.47 5.69 -8.04	65.47 5.64 -9.01	69.51 5.62 -13.70	69.90 5.73 -10.65	69.53 5.65 -12.10	74.69 6.31 -9.42	75.35 6.56 -6.92	70.38 6.29 -2.48	69.52 6.21 -5.27	67.64 5.89 -9.64	61.78 5.01 -11.64	55.27 4.46 -10.58	52.11 4.09 -9.41
ARTHUR_KILL_3 23513	52.57 2.93 -18.11	47.37 2.35 -18.00	46.32 2.24 -17.06	44.83 2.10 -15.79	45.35 2.10 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.38	62.75 4.69 -14.29	63.98 5.11 -13.65	65.63 5.84 -8.04	65.63 5.79 -9.02	69.42 5.52 -13.70	69.85 5.67 -10.66	69.44 5.54 -12.11	74.46 6.07 -9.42	75.05 6.25 -6.93	70.26 6.16 -2.49	69.35 6.04 -5.28	67.60 5.84 -9.64	61.83 5.05 -11.65	55.15 4.35 -10.58	52.02 4.01 -9.40
ARTHUR_KILL_COGEN 323718	52.86 3.22 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.46 2.21 -16.31	46.96 2.27 -17.64	52.55 2.28 -22.17	59.94 2.55 -28.38	63.56 3.54 -22.37	62.65 4.60 -14.28	63.93 5.06 -13.65	65.62 5.84 -8.04	65.67 5.84 -9.01	69.71 5.82 -13.70	70.11 5.94 -10.65	69.79 5.90 -12.10	74.93 6.54 -9.42	75.60 6.81 -6.92	70.69 6.60 -2.48	69.75 6.44 -5.27	67.90 6.15 -9.64	61.96 5.19 -11.64	55.39 4.58 -10.58	52.26 4.25 -9.41
ASHOKAN____ 23654	52.71 1.96 -19.22	47.62 1.49 -19.11	46.59 1.46 -18.11	45.10 1.40 -16.76	45.68 1.43 -17.32	47.18 1.41 -18.73	53.15 1.52 -23.53	60.76 1.62 -30.13	63.47 2.07 -23.75	61.61 2.67 -15.16	62.38 2.67 -14.49	62.99 3.21 -8.04	62.93 3.10 -9.01	67.01 3.11 -13.70	68.69 3.32 -11.85	67.21 3.32 -12.10	73.25 4.07 -10.22	74.49 4.46 -8.16	69.17 4.62 -2.93	68.78 4.53 -6.21	66.64 3.80 -10.72	60.42 3.11 -12.18	54.22 2.77 -11.22	51.17 2.59 -9.98
ASTORIA_EAST_ENERGY_CC1 323581	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.19 2.45 -15.80	45.65 2.40 -16.31	47.07 2.38 -17.64	52.57 2.30 -22.16	59.94 2.55 -28.37	63.52 3.50 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.47 5.69 -8.04	65.47 5.64 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.46 6.07 -9.42	75.04 6.25 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.35 4.54 -10.58	52.11 4.09 -9.41
ASTORIA_EAST_ENERGY_CC2 323582	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.19 2.45 -15.80	45.65 2.40 -16.31	47.07 2.38 -17.64	52.57 2.30 -22.16	59.94 2.55 -28.37	63.52 3.50 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.47 5.69 -8.04	65.47 5.64 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.46 6.07 -9.42	75.04 6.25 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.35 4.54 -10.58	52.11 4.09 -9.41
ASTORIA_GT2_I 24094	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41

ASTORIA_GT2_2 24095	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT2_3 24096	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT2_4 24097	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT3_1 24098	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT3_2 24099	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT3_3 24100	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT3_4 24101	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT4_1 24102	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT4_2 24103	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT4_3 24104	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT4_4 24105	52.92 3.28 -18.11	47.59 2.57 -18.00	46.71 2.62 -17.07	45.22 2.48 -15.80	45.65 2.40 -16.31	47.10 2.41 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.11 4.09 -9.41
ASTORIA_GT_1 23523	53.02 3.38 -18.11	47.65 2.62 -18.00	46.77 2.68 -17.07	45.24 2.51 -15.80	45.70 2.45 -16.31	47.15 2.46 -17.64	52.65 2.39 -22.16	60.03 2.64 -28.37	63.63 3.61 -22.37	62.74 4.69 -14.28	63.97 5.11 -13.65	65.62 5.84 -8.04	65.62 5.79 -9.01	69.56 5.67 -13.70	69.95 5.78 -10.65	69.58 5.70 -12.10	74.69 6.31 -9.42	75.29 6.50 -6.92	70.38 6.29 -2.48	69.46 6.15 -5.27	67.64 5.89 -9.64	61.80 5.19 -11.48	55.47 4.66 -10.58	52.22 4.21 -9.41
ASTORIA_GT_10 24110	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.06 2.67 -28.38	63.68 3.65 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.62 5.72 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41
ASTORIA_GT_11 24225	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.06 2.67 -28.38	63.68 3.65 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.62 5.72 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41
ASTORIA_GT_12 24226	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.06 2.67 -28.38	63.68 3.65 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.62 5.72 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41

ASTORIA_GT_13 24227	52.73	47.51	46.52	44.99	45.49	47.07	52.71	60.06	63.68	62.79	64.03	65.73	65.73	69.62	70.01	69.64	74.76	75.36	70.45	69.53	67.70	61.71	55.39	52.30
	3.09	2.48	2.43	2.26	2.23	2.38	2.44	2.67	3.65	4.73	5.15	5.95	5.89	5.72	5.83	5.75	6.37	6.56	6.35	6.21	5.94	5.10	4.58	4.28
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.41
ASTORIA_GT_5 24106	53.02	47.65	46.77	45.24	45.70	47.15	52.65	60.03	63.63	62.74	63.97	65.62	65.62	69.56	69.95	69.58	74.69	75.29	70.38	69.46	67.64	61.80	55.47	52.22
	3.38	2.62	2.68	2.51	2.45	2.46	2.39	2.64	3.61	4.69	5.11	5.84	5.79	5.67	5.78	5.70	6.31	6.50	6.29	6.15	5.89	5.19	4.66	4.21
	-18.11	-18.00	-17.07	-15.80	-16.31	-17.64	-22.16	-28.37	-22.37	-14.28	-13.65	-8.04	-9.01	-13.70	-10.65	-12.10	-9.42	-6.92	-2.48	-5.27	-9.64	-11.48	-10.58	-9.41
ASTORIA_GT_7 24107	53.02	47.65	46.77	45.24	45.70	47.15	52.65	60.03	63.63	62.74	63.97	65.62	65.62	69.56	69.95	69.58	74.69	75.29	70.38	69.46	67.64	61.80	55.47	52.22
	3.38	2.62	2.68	2.51	2.45	2.46	2.39	2.64	3.61	4.69	5.11	5.84	5.79	5.67	5.78	5.70	6.31	6.50	6.29	6.15	5.89	5.19	4.66	4.21
	-18.11	-18.00	-17.07	-15.80	-16.31	-17.64	-22.16	-28.37	-22.37	-14.28	-13.65	-8.04	-9.01	-13.70	-10.65	-12.10	-9.42	-6.92	-2.48	-5.27	-9.64	-11.48	-10.58	-9.41
ASTORIA_GT_8 24108	53.02	47.65	46.77	45.24	45.70	47.15	52.65	60.03	63.63	62.74	63.97	65.62	65.62	69.56	69.95	69.58	74.69	75.29	70.38	69.46	67.64	61.80	55.47	52.22
	3.38	2.62	2.68	2.51	2.45	2.46	2.39	2.64	3.61	4.69	5.11	5.84	5.79	5.67	5.78	5.70	6.31	6.50	6.29	6.15	5.89	5.19	4.66	4.21
	-18.11	-18.00	-17.07	-15.80	-16.31	-17.64	-22.16	-28.37	-22.37	-14.28	-13.65	-8.04	-9.01	-13.70	-10.65	-12.10	-9.42	-6.92	-2.48	-5.27	-9.64	-11.48	-10.58	-9.41
ASTORIA___2 24149	52.92	47.59	46.71	45.22	45.65	47.10	52.59	59.94	63.55	62.61	63.84	65.52	65.52	69.42	69.79	69.43	74.51	75.11	70.20	69.29	67.49	61.66	55.39	52.11
	3.28	2.57	2.62	2.48	2.40	2.41	2.33	2.55	3.54	4.55	4.97	5.74	5.69	5.52	5.62	5.54	6.13	6.31	6.10	5.98	5.73	5.05	4.58	4.09
	-18.11	-18.00	-17.07	-15.80	-16.31	-17.64	-22.16	-28.37	-22.37	-14.28	-13.65	-8.04	-9.01	-13.70	-10.65	-12.10	-9.42	-6.92	-2.48	-5.27	-9.64	-11.48	-10.58	-9.41
ASTORIA___3 23516	52.73	47.51	46.52	44.99	45.49	47.07	52.71	60.06	63.68	62.79	64.03	65.73	65.73	69.62	70.01	69.64	74.76	75.36	70.45	69.53	67.70	61.71	55.39	52.30
	3.09	2.48	2.43	2.26	2.23	2.38	2.44	2.67	3.65	4.73	5.15	5.95	5.89	5.72	5.83	5.75	6.37	6.56	6.35	6.21	5.94	5.10	4.58	4.28
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.41
ASTORIA___4 23517	52.73	47.51	46.52	44.99	45.49	47.07	52.71	60.06	63.68	62.79	64.03	65.73	65.73	69.62	70.01	69.64	74.76	75.36	70.45	69.53	67.70	61.71	55.39	52.30
	3.09	2.48	2.43	2.26	2.23	2.38	2.44	2.67	3.65	4.73	5.15	5.95	5.89	5.72	5.83	5.75	6.37	6.56	6.35	6.21	5.94	5.10	4.58	4.28
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.41
ASTORIA___5 23518	52.73	47.51	46.52	44.99	45.49	47.07	52.71	60.06	63.68	62.79	64.03	65.73	65.73	69.62	70.01	69.64	74.76	75.36	70.45	69.53	67.70	61.71	55.39	52.30
	3.09	2.48	2.43	2.26	2.23	2.38	2.44	2.67	3.65	4.73	5.15	5.95	5.89	5.72	5.83	5.75	6.37	6.56	6.35	6.21	5.94	5.10	4.58	4.28
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.48	-10.58	-9.41
AST_ENERGY_2_CC3 323677	52.57	47.40	46.38	44.89	45.38	47.04	52.74	60.09	63.72	62.75	63.98	65.68	65.63	69.52	69.96	69.54	74.70	75.30	70.45	69.47	67.70	61.67	55.19	52.06
	2.93	2.38	2.30	2.16	2.13	2.35	2.47	2.70	3.69	4.69	5.11	5.90	5.79	5.62	5.78	5.65	6.31	6.50	6.35	6.15	5.94	5.05	4.39	4.05
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.04	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.49	-10.58	-9.40
AST_ENERGY_2_CC4 323678	52.57	47.40	46.38	44.89	45.38	47.04	52.74	60.09	63.72	62.75	63.98	65.68	65.63	69.52	69.96	69.54	74.70	75.30	70.45	69.47	67.70	61.67	55.19	52.06
	2.93	2.38	2.30	2.16	2.13	2.35	2.47	2.70	3.69	4.69	5.11	5.90	5.79	5.62	5.78	5.65	6.31	6.50	6.35	6.15	5.94	5.05	4.39	4.05
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.04	-9.02	-13.70	-10.66	-12.11	-9.42	-6.93	-2.49	-5.28	-9.64	-11.49	-10.58	-9.40
ATHENS_STG_1 23668	53.18	48.27	47.23	45.68	46.26	47.90	54.01	61.87	64.37	62.08	63.09	63.36	63.41	67.68	67.42	67.63	72.44	72.85	67.88	67.10	65.03	60.49	54.26	51.17
	1.61	1.32	1.32	1.27	1.27	1.33	1.38	1.45	1.96	2.49	2.76	3.16	3.10	3.06	3.21	3.11	3.54	3.65	3.63	3.48	3.23	2.66	2.33	2.16
	-20.04	-19.93	-18.88	-17.48	-18.05	-19.53	-24.54	-31.41	-24.76	-15.81	-15.11	-8.46	-9.49	-14.42	-10.70	-12.74	-9.94	-7.32	-2.63	-5.57	-9.68	-12.70	-11.70	-10.41
ATHENS_STG_2 23670	53.18	48.27	47.23	45.68	46.26	47.90	54.01	61.87	64.37	62.08	63.09	63.36	63.41	67.68	67.42	67.63	72.44	72.85	67.88	67.10	65.03	60.49	54.26	51.17
	1.61	1.32	1.32	1.27	1.27	1.33	1.38	1.45	1.96	2.49	2.76	3.16	3.10	3.06	3.21	3.11	3.54	3.65	3.63	3.48	3.23	2.66	2.33	2.16
	-20.04	-19.93	-18.88	-17.48	-18.05	-19.53	-24.54	-31.41	-24.76	-15.81	-15.11	-8.46	-9.49	-14.42	-10.70	-12.74	-9.94	-7.32	-2.63	-5.57	-9.68	-12.70	-11.70	-10.41
ATHENS_STG_3 23677	53.18	48.27	47.23	45.68	46.26	47.90	54.01	61.87	64.37	62.08	63.09	63.36	63.41	67.68	67.42	67.63	72.44	72.85	67.88	67.10	65.03	60.49	54.26	51.17
	1.61	1.32	1.32	1.27	1.27	1.33	1.38	1.45	1.96	2.49	2.76	3.16	3.10	3.06	3.21	3.11	3.54	3.65	3.63	3.48	3.23	2.66	2.33	2.16
	-20.04	-19.93	-18.88	-17.48	-18.05	-19.53	-24.54	-31.41	-24.76	-15.81	-15.11	-8.46	-9.49	-14.42	-10.70	-12.74	-9.94	-7.32	-2.63	-5.57	-9.68	-12.70	-11.70	-10.41
AUBURN___LFGE 323710	34.84	30.07	29.85	29.48	29.58	30.07	31.78	33.62	41.51	46.53	48.00	54.18	53.44	53.75	56.11	55.10	61.42	63.96	62.94	59.62	54.48	47.30	42.16	40.68
	0.76	0.51	0.43	0.32	0.35	0.54	0.56	0.61	0.71	0.74	0.86	0.83	0.81	0.80	0.96	0.88	1.00	1.30	1.05	0.99	0.89	0.63	0.52	0.81
	-2.55	-2.53	-2.40	-2.22	-2.29	-2.48	-3.12	-3.99	-3.15	-2.01	-1.92	-1.61	-1.81	-2.75	-1.63	-2.43	-1.45	-0.78	-0.28	-0.59	-1.48	-1.54	-1.41	-1.26
BABYLON_RES_REC 323704	81.09	65.56	63.80	61.11	61.08	63.38	63.39	65.74	68.39	71.46	71.44	71.32	81.18	81.19	102.47	109.53	111.65	111.62	84.07	84.17	76.86	71.58	66.62	62.64
	3.12	2.43	2.38	2.21	2.18	2.46	2.64	2.58	3.43	4.42	4.84	5.54	5.44	5.12	5.40	5.13	5.84	6.13	6.22	6.09	5.89	5.01	4.22	4.32
	-46.43	-36.10	-34.40	-31.96	-31.96	-33.87	-32.65	-34.15	-27.32	-23.26	-21.38	-14.04	-24.92	-25.87	-43.55	-52.61	-46.85	-43.61	-16.24	-20.04	-18.86	-21.44	-22.17	-19.71

BARRETT_IC_1 23704	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_10 23701	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_11 23702	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_12 23703	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_2 23705	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_3 23706	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_4 23707	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_5 23708	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_6 23709	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_7 23710	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_8 23711	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT_IC_9 23700	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT___1 23545	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BARRETT___2 23546	81.22 3.25 -46.43	65.66 2.54 -36.10	63.88 2.46 -34.40	61.19 2.29 -31.96	61.19 2.29 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.88 3.92 -27.31	71.81 4.77 -23.25	71.75 5.15 -21.38	71.72 5.95 -14.03	81.48 5.74 -24.92	81.59 5.52 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.06 6.25 -46.85	112.05 6.56 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.84 5.28 -21.43	66.94 4.54 -22.17	62.60 4.28 -19.71
BAYONEEC___CTG1 323682	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40

BAYONEEC___CTG10 323750	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG2 323683	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG3 323684	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG4 323685	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG5 323686	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG6 323687	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG7 323688	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG8 323689	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BAYONEEC___CTG9 323749	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.83 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.73 5.95 -8.04	65.73 5.89 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.10 4.09 -9.40
BEACON___LESR 323632	57.31 1.83 -23.94	52.37 1.54 -23.80	51.07 1.49 -22.56	49.41 1.59 -20.88	50.07 1.56 -21.57	51.89 1.51 -23.33	59.02 1.60 -29.31	68.08 1.54 -37.53	69.34 2.11 -29.58	65.34 2.67 -18.89	66.17 2.90 -18.05	63.08 3.36 -7.98	62.97 3.20 -8.95	67.16 3.36 -13.60	74.59 3.53 -17.54	67.27 3.47 -12.01	76.53 4.19 -13.37	79.37 4.39 -13.10	70.51 4.19 -4.70	72.02 4.00 -9.98	71.53 3.55 -15.87	63.20 2.89 -15.17	56.86 2.65 -13.98	53.44 2.39 -12.44
BEAVER RIVER___HYD 24048	32.24 0.22 -0.48	28.10 0.59 -0.48	28.02 0.54 -0.46	27.85 0.49 -0.42	27.86 0.49 -0.44	28.14 0.62 -0.47	29.48 0.79 -0.59	30.56 0.78 -0.76	38.48 0.23 -0.60	44.47 0.31 -0.38	45.81 0.23 -0.37	52.79 0.31 -0.73	52.10 0.46 -0.82	51.55 0.10 -1.25	52.75 0.32 1.09	53.00 0.10 -1.11	59.82 0.83 -0.03	62.15 0.93 0.66	62.12 0.74 0.24	58.70 1.16 0.50	51.96 0.83 0.98	46.01 0.54 -0.33	37.82 0.76 3.17	36.66 0.50 2.45
BEEBEE_GT_13 23619	35.29 1.07 -2.68	30.28 0.59 -2.67	30.17 0.62 -2.53	29.60 0.32 -2.34	29.71 0.35 -2.42	30.20 0.54 -2.61	31.72 0.34 -3.28	33.26 0.06 -4.19	40.84 -0.11 -3.30	45.09 -0.26 -1.57	45.57 0.23 -0.13	49.96 0.26 2.04	49.18 0.00 1.64	49.56 0.25 0.89	51.56 0.38 2.33	51.21 -0.05 0.53	59.98 0.00 -1.02	62.65 0.49 -0.28	62.42 0.49 -0.31	59.04 0.35 -0.65	54.10 0.37 -1.62	46.72 0.14 -1.45	41.73 0.16 -1.34	40.61 0.81 -1.20
BETHLEHEM___GRP 23843	56.65 1.10 -24.01	51.81 0.92 -23.87	50.56 0.92 -22.62	48.96 1.08 -20.94	49.65 1.08 -21.63	51.39 0.95 -23.39	58.45 0.96 -29.40	67.37 0.73 -37.63	68.33 1.02 -29.67	64.12 1.40 -18.94	64.90 1.58 -18.10	61.54 1.81 -7.99	61.50 1.73 -8.95	65.61 1.80 -13.60	73.03 1.92 -17.59	65.67 1.86 -12.02	74.63 2.24 -13.43	77.35 2.29 -13.18	68.63 2.28 -4.73	70.16 2.09 -10.04	69.96 1.93 -15.91	61.88 1.54 -15.22	55.66 1.41 -14.02	52.31 1.24 -12.47
BETHLEHEM___GS1 323560	56.65 1.10 -24.01	51.81 0.92 -23.87	50.56 0.92 -22.62	48.96 1.08 -20.94	49.65 1.08 -21.63	51.39 0.95 -23.39	58.45 0.96 -29.40	67.37 0.73 -37.63	68.33 1.02 -29.67	64.12 1.40 -18.94	64.90 1.58 -18.10	61.54 1.81 -7.99	61.50 1.73 -8.95	65.61 1.80 -13.60	73.03 1.92 -17.59	65.67 1.86 -12.02	74.63 2.24 -13.43	77.35 2.29 -13.18	68.63 2.28 -4.73	70.16 2.09 -10.04	69.96 1.93 -15.91	61.88 1.54 -15.22	55.66 1.41 -14.02	52.31 1.24 -12.47
BETHLEHEM___GS2 323561	56.65 1.10 -24.01	51.81 0.92 -23.87	50.56 0.92 -22.62	48.96 1.08 -20.94	49.65 1.08 -21.63	51.39 0.95 -23.39	58.45 0.96 -29.40	67.37 0.73 -37.63	68.33 1.02 -29.67	64.12 1.40 -18.94	64.90 1.58 -18.10	61.54 1.81 -7.99	61.50 1.73 -8.95	65.61 1.80 -13.60	73.03 1.92 -17.59	65.67 1.86 -12.02	74.63 2.24 -13.43	77.35 2.29 -13.18	68.63 2.28 -4.73	70.16 2.09 -10.04	69.96 1.93 -15.91	61.88 1.54 -15.22	55.66 1.41 -14.02	52.31 1.24 -12.47

BETHLEHEM___GS3 323562	56.65 1.10 -24.01	51.81 0.92 -23.87	50.56 0.92 -22.62	48.96 1.08 -20.94	49.65 1.08 -21.63	51.39 0.95 -23.39	58.45 0.96 -29.40	67.37 0.73 -37.63	68.33 1.02 -29.67	64.12 1.40 -18.94	64.90 1.58 -18.10	61.54 1.81 -7.99	61.50 1.73 -8.95	65.61 1.80 -13.60	73.03 1.92 -17.59	65.67 1.86 -12.02	74.63 2.24 -13.43	77.35 2.29 -13.18	68.63 2.28 -4.73	70.16 2.09 -10.04	69.96 1.93 -15.91	61.88 1.54 -15.22	55.66 1.41 -14.02	52.31 1.24 -12.47
BETHLEHEM___STEEL 23779	36.84 1.89 -3.42	31.55 1.13 -3.40	31.46 1.22 -3.22	30.70 0.78 -2.98	30.88 0.86 -3.08	31.54 1.16 -3.33	33.20 0.90 -4.20	35.01 0.55 -5.45	42.40 0.45 -4.30	50.22 0.31 -6.13	60.72 0.95 -14.55	78.24 0.88 -25.62	75.93 0.46 -24.65	84.52 0.75 -33.57	89.78 0.91 -35.35	74.45 0.21 -22.46	82.60 -0.06 -23.69	93.53 0.75 -30.91	62.69 0.62 -0.45	60.09 0.81 -1.24	55.41 1.04 -2.25	48.50 0.68 -2.69	42.77 0.72 -1.82	42.00 1.78 -1.62
BETHPAGE_CC_5 323564	80.96 3.00 -46.43	65.50 2.38 -36.10	63.72 2.30 -34.40	61.06 2.16 -31.96	61.06 2.16 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.92 2.76 -34.15	68.70 3.73 -27.32	71.81 4.77 -23.26	71.80 5.20 -21.38	71.72 5.95 -14.03	81.53 5.79 -24.92	81.64 5.57 -25.87	102.85 5.78 -43.55	110.04 5.65 -52.61	112.19 6.37 -46.85	112.18 6.68 -43.61	84.26 6.41 -16.24	84.41 6.33 -20.04	77.12 6.15 -18.86	71.89 5.32 -21.43	66.90 4.50 -22.17	62.56 4.25 -19.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.10 2.11 -3.45	31.78 1.32 -3.43	31.65 1.38 -3.25	30.89 0.94 -3.01	31.07 1.02 -3.11	31.76 1.35 -3.36	33.49 1.15 -4.24	35.35 0.84 -5.50	42.78 0.79 -4.34	50.98 0.74 -6.46	62.23 1.40 -15.61	80.80 1.40 -27.66	78.32 0.92 -26.59	83.55 1.20 -32.14	88.73 1.45 -33.77	76.60 0.67 -24.15	85.00 0.53 -25.51	96.61 1.36 -33.37	63.25 1.17 -0.47	60.72 1.39 -1.29	55.91 1.51 -2.28	49.04 1.13 -2.78	43.11 1.04 -1.84	42.33 2.08 -1.64
BINGHAMTON___COGEN 23790	38.83 1.17 -6.12	33.95 0.84 -6.09	33.63 0.84 -5.77	32.95 0.67 -5.34	33.18 0.73 -5.52	33.91 0.89 -5.97	36.52 0.93 -7.50	39.54 0.93 -9.60	46.35 1.13 -7.57	49.99 1.27 -4.94	51.67 1.45 -5.01	57.93 1.61 -4.58	57.30 1.47 -5.00	59.32 1.50 -7.62	61.14 1.66 -5.97	59.66 1.50 -6.37	65.15 1.65 -4.54	67.04 1.85 -3.31	64.29 1.85 -0.82	61.60 1.80 -1.76	58.11 1.72 -4.28	50.43 1.44 -3.85	45.01 1.25 -3.53	43.10 1.35 -3.14
BLACK RIVER___HYD 24047	33.00 0.63 -0.84	28.61 0.76 -0.83	28.51 0.70 -0.79	28.31 0.65 -0.73	28.31 0.62 -0.75	28.70 0.84 -0.82	30.11 0.98 -1.02	31.34 1.01 -1.31	39.44 0.75 -1.03	45.31 0.88 -0.66	46.71 0.86 -0.63	53.50 0.93 -0.83	52.71 0.96 -0.93	52.26 0.65 -1.41	54.53 1.01 0.00	53.81 0.78 -1.25	61.00 1.53 -0.51	63.55 1.67 0.00	63.22 1.60 0.00	59.95 1.91 0.00	53.57 1.46 0.00	46.81 1.13 -0.55	39.47 1.12 1.88	38.11 0.93 1.42
BLISS_WT_PWR 323608	37.53 2.40 -3.60	32.20 1.59 -3.58	32.04 1.62 -3.39	31.24 1.16 -3.14	31.48 1.29 -3.25	32.24 1.68 -3.51	34.10 1.57 -4.42	36.07 1.34 -5.72	43.63 1.47 -4.51	51.30 1.53 -5.99	61.03 2.13 -13.68	77.56 2.07 -23.75	75.24 1.52 -22.89	79.67 1.80 -27.67	84.35 2.03 -28.80	74.03 1.24 -21.00	82.02 1.06 -22.00	92.29 1.92 -28.49	63.82 1.72 -0.48	61.40 2.09 -1.27	56.64 2.14 -2.38	49.56 1.67 -2.76	43.66 1.49 -1.94	42.72 2.39 -1.72
BLUE_CIRC_CHEM_DRP 24182	54.84 1.48 -21.83	49.94 1.22 -21.70	48.88 1.30 -20.56	47.27 1.29 -19.04	47.89 1.29 -19.66	49.59 1.27 -21.27	56.09 1.27 -26.72	64.44 1.22 -34.21	66.24 1.62 -26.97	63.05 2.06 -17.22	63.94 2.26 -16.46	62.56 2.59 -8.23	62.53 2.49 -9.22	66.73 2.51 -14.02	70.12 2.67 -13.93	66.71 2.54 -12.38	73.93 3.01 -11.96	75.71 3.15 -10.68	68.47 3.02 -3.83	69.01 2.84 -8.13	67.28 2.55 -12.61	61.08 2.12 -13.83	54.90 1.93 -12.74	51.72 1.78 -11.33
BOC_GAS_DRP 24189	56.33 1.36 -23.44	51.46 1.13 -23.30	50.24 1.13 -22.08	48.51 1.13 -20.44	49.18 1.13 -21.11	51.02 1.14 -22.84	57.95 1.15 -28.70	66.88 1.13 -36.74	68.16 1.54 -28.96	64.24 1.97 -18.49	65.06 2.17 -17.67	62.54 2.48 -8.31	62.53 2.39 -9.32	66.77 2.41 -14.16	71.42 2.57 -15.34	66.79 2.49 -12.51	74.88 2.83 -13.08	77.12 2.91 -12.34	69.00 2.96 -4.43	70.22 2.79 -9.39	68.54 2.55 -13.87	62.11 2.12 -14.85	55.81 1.89 -13.69	52.52 1.74 -12.17
BORALEX_4TH_BRANCH 23824	57.80 1.83 -24.44	52.94 1.62 -24.30	51.64 1.59 -23.02	49.79 1.53 -21.31	50.49 1.53 -22.02	52.37 1.51 -23.81	59.65 1.63 -29.92	68.94 1.62 -38.30	70.07 2.22 -30.20	65.82 2.76 -19.28	66.63 2.98 -18.43	62.85 3.41 -7.70	62.70 3.26 -8.62	66.57 3.26 -13.11	76.72 3.53 -19.67	66.78 3.42 -11.58	76.77 4.01 -13.79	80.11 4.21 -14.02	70.84 4.19 -5.03	72.49 3.77 -10.68	73.35 3.44 -17.80	63.37 2.75 -15.49	57.60 2.61 -14.76	54.11 2.43 -13.07
BOWLINE___1 23526	51.42 2.55 -17.33	46.31 2.05 -17.23	45.33 1.97 -16.33	43.89 1.83 -15.12	44.41 1.86 -15.62	45.99 2.05 -16.89	51.52 2.19 -21.22	58.53 2.35 -27.17	62.27 3.20 -21.42	61.44 3.98 -13.67	62.63 4.34 -13.07	64.62 4.97 -7.91	64.57 4.88 -8.87	68.55 4.87 -13.48	69.06 5.09 -10.45	68.62 4.92 -11.91	73.65 5.54 -9.14	74.25 5.76 -6.62	69.60 5.61 -2.37	68.53 5.45 -5.04	66.63 5.05 -9.46	60.40 4.29 -10.98	54.05 3.70 -10.12	51.00 3.40 -9.00
BOWLINE___2 23595	51.42 2.55 -17.34	46.31 2.05 -17.24	45.33 1.97 -16.33	43.89 1.83 -15.12	44.41 1.86 -15.62	46.00 2.05 -16.89	51.52 2.19 -21.23	58.53 2.35 -27.17	62.27 3.20 -21.42	61.44 3.98 -13.68	62.63 4.34 -13.07	64.62 4.97 -7.91	64.57 4.88 -8.87	68.55 4.87 -13.48	69.06 5.09 -10.45	68.62 4.92 -11.91	73.65 5.54 -9.14	74.25 5.76 -6.62	69.60 5.61 -2.37	68.54 5.45 -5.04	66.63 5.05 -9.46	60.40 4.29 -10.98	54.05 3.70 -10.12	51.00 3.40 -9.00
BROOKHAVEN___DRP 24191	80.74 2.78 -46.43	65.26 2.13 -36.10	63.53 2.11 -34.40	60.79 1.89 -31.96	60.79 1.89 -31.96	63.06 2.14 -33.87	63.06 2.30 -32.65	65.71 2.55 -34.15	68.47 3.50 -27.32	71.55 4.51 -23.26	71.53 4.93 -21.38	71.32 5.54 -14.04	81.23 5.49 -24.92	81.44 5.37 -25.87	102.58 5.51 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.58 4.18 -22.17	62.26 3.94 -19.71
BROOKLYN_NAVY_YARD 23515	52.64 3.00 -18.11	47.43 2.40 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.88 4.82 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.06 5.89 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.49 6.68 -6.93	70.57 6.47 -2.49	69.64 6.33 -5.28	67.80 6.04 -9.64	61.81 5.19 -11.49	55.27 4.46 -10.58	52.14 4.13 -9.40
BROOKLYN___ARMY_DRP 323595	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41

BROOME_2_LFGE 323671	38.83 1.17 -6.12	33.95 0.84 -6.09	33.63 0.84 -5.77	32.95 0.67 -5.34	33.18 0.73 -5.52	33.91 0.89 -5.97	36.52 0.93 -7.50	39.54 0.93 -9.60	46.35 1.13 -7.57	49.99 1.27 -4.94	51.67 1.45 -5.01	57.93 1.61 -4.58	57.30 1.47 -5.00	59.32 1.50 -7.62	61.14 1.66 -5.97	59.66 1.50 -6.37	65.15 1.65 -4.54	67.04 1.85 -3.31	64.29 1.85 -0.82	61.60 1.80 -1.76	58.11 1.72 -4.28	50.43 1.44 -3.85	45.01 1.25 -3.53	43.10 1.35 -3.14
BROOME__LFGE 323600	38.83 1.17 -6.12	33.95 0.84 -6.09	33.63 0.84 -5.77	32.95 0.67 -5.34	33.18 0.73 -5.52	33.91 0.89 -5.97	36.52 0.93 -7.50	39.54 0.93 -9.60	46.35 1.13 -7.57	49.99 1.27 -4.94	51.67 1.45 -5.01	57.93 1.61 -4.58	57.30 1.47 -5.00	59.32 1.50 -7.62	61.14 1.66 -5.97	59.66 1.50 -6.37	65.15 1.65 -4.54	67.04 1.85 -3.31	64.29 1.85 -0.82	61.60 1.80 -1.76	58.11 1.72 -4.28	50.43 1.44 -3.85	45.01 1.25 -3.53	43.10 1.35 -3.14
BURROWS__LYONSDAL 23803	32.29 0.76 0.00	27.81 0.78 0.00	27.78 0.76 0.00	27.64 0.70 0.00	27.61 0.67 0.00	27.89 0.84 0.00	29.06 0.96 0.00	30.00 0.99 0.00	38.55 0.90 0.00	44.87 1.09 0.00	46.30 1.08 0.00	53.76 1.29 -0.73	52.95 1.32 -0.81	52.59 1.16 -1.24	53.12 1.34 1.74	53.97 1.09 -1.09	60.52 1.77 0.21	62.71 1.85 1.02	63.04 1.79 0.36	59.18 1.91 0.77	52.16 1.62 1.57	46.35 1.22 0.00	40.10 1.17 1.30	38.59 1.00 1.02
CAITHNESS_CC_1 323624	80.74 2.78 -46.43	65.26 2.13 -36.10	63.53 2.11 -34.40	60.79 1.89 -31.96	60.79 1.89 -31.96	63.06 2.14 -33.87	63.06 2.30 -32.65	65.71 2.55 -34.15	68.43 3.46 -27.32	71.51 4.47 -23.26	71.49 4.89 -21.38	71.26 5.48 -14.04	81.18 5.44 -24.92	81.34 5.27 -25.87	102.53 5.46 -43.55	109.78 5.39 -52.61	111.95 6.13 -46.85	111.99 6.50 -43.61	84.07 6.22 -16.24	84.23 6.15 -20.04	76.91 5.94 -18.86	71.44 4.88 -21.44	66.54 4.14 -22.17	62.21 3.90 -19.71
CALPINE BETH_PAGE_GT4 24209	81.02 3.06 -46.43	65.53 2.40 -36.10	63.77 2.35 -34.40	61.08 2.18 -31.96	61.08 2.18 -31.96	63.36 2.44 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.81 3.84 -27.32	71.94 4.90 -23.26	71.89 5.29 -21.38	71.82 6.05 -14.03	81.53 5.79 -24.92	81.69 5.62 -25.87	102.90 5.83 -43.55	110.10 5.70 -52.61	112.24 6.43 -46.85	112.24 6.75 -43.61	84.32 6.47 -16.24	84.46 6.38 -20.04	77.12 6.15 -18.86	71.98 5.41 -21.43	66.98 4.58 -22.17	62.60 4.28 -19.71
CALPINE_BETH_PAGE_GT_4 323586	81.02 3.06 -46.43	65.53 2.40 -36.10	63.77 2.35 -34.40	61.08 2.18 -31.96	61.08 2.18 -31.96	63.36 2.44 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.81 3.84 -27.32	71.94 4.90 -23.26	71.89 5.29 -21.38	71.82 6.05 -14.03	81.53 5.79 -24.92	81.69 5.62 -25.87	102.90 5.83 -43.55	110.10 5.70 -52.61	112.24 6.43 -46.85	112.24 6.75 -43.61	84.32 6.47 -16.24	84.46 6.38 -20.04	77.12 6.15 -18.86	71.98 5.41 -21.43	66.98 4.58 -22.17	62.60 4.28 -19.71
CALPINE_BP_GT1 23823	81.02 3.06 -46.43	65.53 2.40 -36.10	63.77 2.35 -34.40	61.08 2.18 -31.96	61.08 2.18 -31.96	63.36 2.44 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.81 3.84 -27.32	71.94 4.90 -23.26	71.89 5.29 -21.38	71.82 6.05 -14.03	81.53 5.79 -24.92	81.69 5.62 -25.87	102.90 5.83 -43.55	110.10 5.70 -52.61	112.24 6.43 -46.85	112.24 6.75 -43.61	84.32 6.47 -16.24	84.46 6.38 -20.04	77.12 6.15 -18.86	71.98 5.41 -21.43	66.98 4.58 -22.17	62.60 4.28 -19.71
CALSPAN__DRP 24200	36.84 1.89 -3.42	31.55 1.13 -3.40	31.46 1.22 -3.22	30.70 0.78 -2.98	30.88 0.86 -3.08	31.54 1.16 -3.33	33.20 0.90 -4.20	35.01 0.55 -5.45	42.40 0.45 -4.30	50.22 0.31 -6.13	60.72 0.95 -14.55	78.24 0.88 -25.62	75.93 0.46 -24.65	84.52 0.75 -33.57	89.78 0.91 -35.35	74.45 0.21 -22.46	82.60 -0.06 -23.69	93.53 0.75 -30.91	62.69 0.62 -0.45	60.09 0.81 -1.24	55.41 1.04 -2.25	48.50 0.68 -2.69	42.77 0.72 -1.82	42.00 1.78 -1.62
CANDIGU_WT_PWR 323617	37.65 1.73 -4.38	32.51 1.13 -4.35	32.28 1.13 -4.12	31.56 0.81 -3.82	31.80 0.92 -3.94	32.50 1.19 -4.27	34.62 1.15 -5.36	36.94 1.04 -6.89	44.25 1.17 -5.43	49.48 1.18 -4.52	53.86 1.63 -7.02	63.45 1.70 -10.01	62.15 1.37 -9.95	65.17 1.56 -13.41	68.09 1.71 -12.86	63.14 1.30 -10.06	69.86 1.30 -9.59	74.86 1.85 -11.13	63.97 1.79 -0.56	61.19 1.86 -1.29	56.90 1.87 -2.91	49.45 1.44 -2.87	43.91 1.25 -2.43	42.55 1.78 -2.16
CARR STREET_E_SYR 24060	33.48 0.22 -1.73	28.85 0.11 -1.72	28.73 0.08 -1.63	28.44 0.00 -1.51	28.49 0.00 -1.56	28.84 0.11 -1.68	30.33 0.11 -2.11	31.86 0.15 -2.71	39.93 0.15 -2.13	45.18 0.04 -1.36	46.52 0.00 -1.30	52.89 0.00 -1.15	52.11 0.00 -1.29	52.11 -0.05 -1.97	53.52 0.00 0.00	53.52 0.00 -1.74	59.67 0.00 -0.70	61.94 0.06 0.00	61.55 -0.06 0.00	58.04 0.00 0.00	52.12 0.00 0.00	46.31 0.09 -1.09	41.35 0.12 -1.00	39.69 0.19 -0.89
CARTHAGE__PAPER 23857	32.58 0.35 -0.70	28.37 0.65 -0.70	28.28 0.59 -0.66	28.09 0.54 -0.61	28.08 0.51 -0.63	28.43 0.70 -0.68	29.83 0.87 -0.86	30.98 0.87 -1.10	38.93 0.41 -0.87	44.86 0.53 -0.55	46.20 0.45 -0.53	53.05 0.52 -0.79	52.32 0.61 -0.89	51.80 0.25 -1.35	54.05 0.54 0.00	53.34 0.37 -1.19	60.57 1.12 -0.49	63.11 1.24 0.00	62.73 1.11 0.00	59.49 1.45 0.00	53.16 1.04 0.00	46.36 0.77 -0.46	38.73 0.88 2.38	37.40 0.62 1.82
CASSADAGA_WT_PWR 323784	37.47 2.37 -3.56	32.05 1.49 -3.54	31.84 1.46 -3.36	31.07 1.02 -3.11	31.36 1.21 -3.21	32.17 1.65 -3.47	34.30 1.83 -4.37	36.18 1.51 -5.66	43.92 1.81 -4.46	51.64 2.01 -5.85	60.70 2.22 -13.27	77.05 2.33 -22.98	74.91 1.93 -22.16	80.64 2.36 -28.09	86.11 3.32 -29.27	74.57 2.43 -20.35	82.67 2.42 -21.28	92.76 3.34 -27.54	65.29 3.20 -0.47	62.71 3.42 -1.25	57.59 3.13 -2.35	50.18 2.35 -2.71	43.95 1.81 -1.91	42.78 2.47 -1.70
CE_DUNWOOD__DRP 24194	52.35 2.74 -18.07	47.20 2.22 -17.96	46.18 2.13 -17.02	44.72 2.02 -15.76	45.24 2.02 -16.28	46.84 2.19 -17.60	52.58 2.36 -22.12	59.86 2.52 -28.32	63.44 3.46 -22.33	62.41 4.38 -14.25	63.59 4.75 -13.62	65.21 5.43 -8.04	65.16 5.33 -9.01	69.16 5.27 -13.69	69.68 5.51 -10.65	69.27 5.39 -12.10	74.39 6.02 -9.41	75.04 6.25 -6.91	70.20 6.10 -2.48	69.23 5.92 -5.26	67.27 5.52 -9.64	61.27 4.69 -11.45	54.80 4.02 -10.55	51.73 3.74 -9.38
CE_MILLWOOD__DRP 24193	52.25 2.68 -18.03	47.12 2.16 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.75 2.46 -28.27	63.28 3.35 -22.28	62.25 4.25 -14.23	63.48 4.66 -13.60	65.10 5.33 -8.03	65.06 5.24 -9.00	69.05 5.17 -13.68	69.51 5.35 -10.64	69.10 5.23 -12.09	74.26 5.90 -9.40	74.90 6.13 -6.90	70.07 5.98 -2.48	69.10 5.80 -5.25	67.16 5.42 -9.63	61.16 4.61 -11.43	54.70 3.94 -10.53	51.60 3.63 -9.36
CE_NYC2_DRP 24202	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.74 2.47 -22.17	60.09 2.70 -28.38	63.75 3.73 -22.37	62.84 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.05	65.78 5.94 -9.02	69.67 5.77 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41

CE_NYC_DRP 24195	52.67 3.03 -18.11	47.46 2.43 -18.00	46.43 2.35 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.83 2.56 -22.17	60.18 2.79 -28.38	63.82 3.80 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.84 6.05 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.63 6.53 -2.49	69.70 6.38 -5.28	67.86 6.09 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
CHAFFEE___LFGE 323603	37.09 2.05 -3.51	31.78 1.27 -3.49	31.65 1.32 -3.30	30.88 0.89 -3.06	31.07 0.97 -3.16	31.76 1.30 -3.42	33.50 1.09 -4.31	35.38 0.78 -5.58	42.77 0.71 -4.40	50.50 0.66 -6.06	60.66 1.31 -14.13	77.75 1.29 -24.71	75.43 0.81 -23.80	82.00 1.10 -30.70	86.97 1.28 -32.17	74.11 0.57 -21.75	82.19 0.36 -22.87	92.78 1.17 -29.73	63.13 1.05 -0.47	60.52 1.22 -1.26	55.84 1.41 -2.31	48.89 1.04 -2.72	43.07 0.96 -1.88	42.24 1.97 -1.67
CHATEAUG_WT_PWR 323614	30.46 -1.07 0.00	26.32 -0.70 0.00	26.29 -0.73 0.00	26.32 -0.62 0.00	26.32 -0.62 0.00	26.29 -0.76 0.00	27.46 -0.65 0.00	28.37 -0.64 0.00	36.75 -0.90 0.00	42.77 -1.01 0.00	44.13 -1.09 0.00	50.75 -1.19 -0.19	49.97 -1.07 -0.22	49.42 -1.10 -0.33	51.22 -1.23 1.07	50.99 -1.09 -0.29	57.51 -1.18 0.28	60.03 -1.24 0.61	60.16 -1.23 0.22	56.35 -1.22 0.47	49.80 -1.36 0.96	43.68 -1.45 0.00	21.07 -1.41 17.75	23.22 -1.51 13.88
CHAT_HIGH_FALL_HYD 323578	30.24 -1.29 0.00	26.16 -0.87 0.00	26.16 -0.87 0.00	26.18 -0.75 0.00	26.16 -0.78 0.00	26.10 -0.95 0.00	27.26 -0.84 0.00	28.17 -0.84 0.00	36.41 -1.24 0.00	42.42 -1.36 0.00	43.77 -1.45 0.00	50.36 -1.60 -0.23	49.65 -1.42 -0.26	49.08 -1.50 -0.39	50.79 -1.66 1.07	50.68 -1.45 -0.34	57.12 -1.59 0.26	59.59 -1.67 0.62	59.73 -1.66 0.22	56.06 -1.51 0.47	49.48 -1.67 0.97	43.37 -1.76 0.00	21.50 -1.69 17.04	23.50 -1.78 13.33
CHAUTAUQUA___LFGE 323629	37.21 2.17 -3.50	31.88 1.38 -3.48	31.70 1.38 -3.30	30.94 0.94 -3.06	31.17 1.08 -3.16	31.92 1.46 -3.41	33.81 2.22 -4.30	35.71 1.13 -5.57	43.25 1.20 -4.40	50.91 1.27 -5.86	60.36 1.72 -13.42	76.89 1.81 -23.34	74.68 1.37 -22.49	81.62 1.76 -29.67	86.79 2.25 -31.03	73.85 1.45 -20.62	81.92 1.36 -21.60	92.11 2.22 -28.01	64.17 2.10 -0.46	61.48 2.20 -1.23	56.61 2.19 -2.30	49.39 1.58 -2.68	43.43 1.33 -1.87	42.47 2.20 -1.67
CH_MIDHUDSON___DRP 24192	53.02 2.59 -18.90	47.92 2.11 -18.79	46.88 2.05 -17.80	45.36 1.94 -16.48	45.90 1.94 -17.02	47.54 2.08 -18.41	53.46 2.22 -23.14	61.01 2.38 -29.62	64.24 3.24 -23.35	62.80 4.11 -14.91	63.90 4.43 -14.25	64.94 5.12 -8.07	64.90 5.03 -9.05	68.92 4.97 -13.76	70.15 5.25 -11.38	69.02 5.08 -12.15	74.66 5.78 -9.91	75.48 5.94 -7.66	70.22 5.86 -2.75	69.56 5.69 -5.83	67.63 5.21 -10.30	61.44 4.33 -11.97	55.00 3.74 -11.03	51.89 3.48 -9.81
CH_MISC_IPPS 23765	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50
CH_RES_BVR_FALLS 23983	29.84 -0.51 1.19	25.43 -0.40 1.18	25.52 -0.38 1.12	25.55 -0.35 1.04	25.54 -0.32 1.07	25.59 -0.30 1.16	26.33 -0.31 1.46	26.83 -0.32 1.87	35.77 -0.41 1.47	42.36 -0.48 0.94	43.83 -0.50 0.90	51.90 -0.57 -0.73	51.13 -0.51 -0.81	50.93 -0.50 -1.24	47.42 -0.54 5.57	52.36 -0.52 -1.09	56.77 -0.59 1.61	58.07 -0.62 3.19	59.80 -0.68 1.14	54.86 -0.76 2.43	46.25 -0.84 5.04	43.56 -0.81 0.76	47.66 -0.77 -8.19	44.21 -0.73 -6.33
CH_RES_NIAGARA 23895	35.56 0.82 -3.20	30.58 0.38 -3.18	30.53 0.49 -3.02	29.81 0.08 -2.79	29.96 0.14 -2.88	30.44 0.27 -3.12	31.63 -0.39 -3.92	33.10 -0.93 -5.02	40.06 -1.55 -3.96	46.00 -2.06 -4.27	52.34 -1.49 -8.61	64.13 -1.81 -14.20	62.43 -2.18 -13.80	73.89 -1.91 -25.60	78.25 -1.92 -26.66	62.24 -2.54 -12.99	72.50 -3.13 -16.67	80.89 -2.41 -21.43	59.60 -2.40 -0.38	56.83 -2.21 -1.00	52.47 -1.67 -2.03	45.74 -1.67 -2.27	40.77 -1.13 -1.67	40.37 0.27 -1.49
CH_RES_SYRACUSE 23985	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
CLINTON_WT_PWR 323605	30.46 -1.07 0.00	26.32 -0.70 0.00	26.29 -0.73 0.00	26.32 -0.62 0.00	26.32 -0.62 0.00	26.29 -0.76 0.00	27.46 -0.65 0.00	28.37 -0.64 0.00	36.75 -0.90 0.00	42.77 -1.01 0.00	44.13 -1.09 0.00	50.75 -1.19 -0.19	49.97 -1.07 -0.22	49.42 -1.10 -0.33	51.22 -1.23 1.07	50.99 -1.09 -0.29	57.51 -1.18 0.28	60.03 -1.24 0.61	60.16 -1.23 0.22	56.35 -1.22 0.47	49.80 -1.36 0.96	43.68 -1.45 0.00	21.07 -1.41 17.75	23.22 -1.51 13.88
CLINTON___LFGE 323618	30.69 -0.85 0.00	26.51 -0.51 0.00	26.48 -0.54 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.12 -0.66 0.00	44.49 -0.73 0.00	51.22 -0.72 -0.20	50.49 -0.56 -0.23	49.84 -0.70 -0.35	51.70 -0.75 1.07	51.47 -0.62 -0.31	58.05 -0.65 0.27	60.64 -0.62 0.61	60.84 -0.56 0.22	57.05 -0.52 0.47	50.37 -0.78 0.96	44.05 -1.08 0.00	21.50 -1.17 17.56	23.63 -1.24 13.74
COLONIE_LFGE___ 323577	58.38 1.70 -25.15	53.51 1.49 -25.00	52.17 1.46 -23.69	50.30 1.43 -21.93	51.05 1.45 -22.65	52.98 1.43 -24.50	60.41 1.52 -30.79	69.94 1.51 -39.42	70.76 2.03 -31.07	66.15 2.54 -19.84	66.94 2.76 -18.96	62.48 3.21 -7.53	62.26 3.00 -8.44	66.09 3.06 -12.83	78.10 3.32 -21.26	66.23 3.11 -11.34	77.07 3.72 -14.39	80.94 3.96 -15.10	70.92 3.88 -5.42	73.20 3.66 -11.50	74.69 3.34 -19.24	63.73 2.66 -15.94	57.90 2.45 -15.22	54.32 2.24 -13.48
COPENHAGEN_WT_PWR 323753	33.01 0.57 -0.90	28.60 0.68 -0.90	28.50 0.62 -0.85	28.27 0.54 -0.79	28.29 0.54 -0.81	28.66 0.73 -0.88	30.08 0.87 -1.11	31.33 0.90 -1.42	39.41 0.64 -1.12	45.24 0.74 -0.71	46.62 0.72 -0.68	53.36 0.78 -0.85	52.58 0.81 -0.95	52.14 0.50 -1.44	54.32 0.80 0.00	53.68 0.62 -1.27	60.78 1.30 -0.52	63.30 1.42 0.00	62.97 1.35 0.00	59.66 1.62 0.00	53.37 1.25 0.00	46.71 0.99 -0.59	39.60 1.01 1.64	38.20 0.81 1.22
CORNELL_____ 23752	37.21 1.32 -4.35	32.32 0.97 -4.32	32.06 0.95 -4.10	31.54 0.81 -3.79	31.69 0.84 -3.92	32.31 1.03 -4.24	34.55 1.13 -5.32	37.02 1.19 -6.82	44.42 1.39 -5.37	48.79 1.49 -3.52	50.39 1.58 -3.59	56.89 1.81 -3.34	56.24 1.78 -3.64	57.50 1.76 -5.54	59.53 1.87 -4.15	58.21 1.81 -4.61	64.33 2.12 -3.25	66.73 2.48 -2.37	64.63 2.47 -0.55	61.54 2.32 -1.18	57.12 2.14 -2.87	49.65 1.81 -2.72	44.24 1.53 -2.49	42.40 1.58 -2.21

COXSACKIE___GT 23611	53.50 2.15 -19.82	48.46 1.73 -19.71	47.40 1.70 -18.67	45.92 1.70 -17.29	46.49 1.70 -17.86	48.09 1.73 -19.31	54.22 1.85 -24.27	62.02 1.94 -31.07	64.66 2.52 -24.49	62.52 3.11 -15.63	63.38 3.21 -14.94	63.60 3.78 -8.08	63.59 3.71 -9.06	67.68 3.71 -13.77	69.83 3.96 -12.35	67.78 3.83 -12.16	74.09 4.54 -10.58	75.51 4.95 -8.68	69.78 5.05 -3.11	69.53 4.88 -6.61	67.56 4.27 -11.17	61.17 3.48 -12.56	54.86 3.06 -11.57	51.68 2.78 -10.29
CPV_VALLEY___CC1 323721	49.25 2.17 -15.54	44.23 1.76 -15.45	43.36 1.70 -14.64	42.08 1.59 -13.55	42.52 1.59 -14.00	43.94 1.76 -15.14	48.98 1.85 -19.02	55.37 2.00 -24.35	59.56 2.71 -19.20	59.41 3.37 -12.26	60.60 3.66 -11.72	63.54 4.19 -7.61	63.47 4.11 -8.53	67.28 4.12 -12.96	67.77 4.28 -9.97	67.38 4.14 -11.45	72.17 4.72 -8.49	72.66 4.89 -5.89	68.48 4.74 -2.11	67.17 4.65 -4.49	65.46 4.32 -9.02	58.58 3.61 -9.84	52.44 3.14 -9.07	49.57 2.90 -8.06
CPV_VALLEY___CC2 323722	49.25 2.17 -15.54	44.23 1.76 -15.45	43.36 1.70 -14.64	42.08 1.59 -13.55	42.52 1.59 -14.00	43.94 1.76 -15.14	48.98 1.85 -19.02	55.37 2.00 -24.35	59.56 2.71 -19.20	59.41 3.37 -12.26	60.60 3.66 -11.72	63.54 4.19 -7.61	63.47 4.11 -8.53	67.28 4.12 -12.96	67.77 4.28 -9.97	67.38 4.14 -11.45	72.17 4.72 -8.49	72.66 4.89 -5.89	68.48 4.74 -2.11	67.17 4.65 -4.49	65.46 4.32 -9.02	58.58 3.61 -9.84	52.44 3.14 -9.07	49.57 2.90 -8.06
CRESCENT___HYD 24018	58.38 1.70 -25.15	53.51 1.49 -25.00	52.17 1.46 -23.69	50.30 1.43 -21.93	51.05 1.45 -22.65	52.98 1.43 -24.50	60.41 1.52 -30.79	69.94 1.51 -39.42	70.76 2.03 -31.07	66.15 2.54 -19.84	66.94 2.76 -18.96	62.48 3.21 -7.53	62.26 3.00 -8.44	66.09 3.06 -12.83	78.10 3.32 -21.26	66.23 3.11 -11.34	77.07 3.72 -14.39	80.94 3.96 -15.10	70.92 3.88 -5.42	73.20 3.66 -11.50	74.69 3.34 -19.24	63.73 2.66 -15.94	57.90 2.45 -15.22	54.32 2.24 -13.48
CRICKET___VALLEY_CC1 323756	52.60 2.08 -18.99	47.63 1.73 -18.88	46.59 1.68 -17.89	45.06 1.56 -16.56	45.61 1.56 -17.10	47.20 1.65 -18.50	53.12 1.77 -23.25	60.63 1.86 -29.76	63.67 2.56 -23.46	62.04 3.29 -14.98	63.11 3.57 -14.32	63.99 4.09 -8.16	63.98 4.01 -9.15	68.07 3.96 -13.90	68.76 4.18 -11.07	68.16 4.09 -12.28	73.38 4.60 -9.81	74.06 4.76 -7.42	68.96 4.68 -2.66	68.10 4.41 -5.65	66.25 4.12 -10.01	60.59 3.43 -12.03	54.37 3.06 -11.08	51.28 2.82 -9.86
CRICKET___VALLEY_CC2 323757	52.60 2.08 -18.99	47.63 1.73 -18.88	46.59 1.68 -17.89	45.06 1.56 -16.56	45.61 1.56 -17.10	47.20 1.65 -18.50	53.12 1.77 -23.25	60.63 1.86 -29.76	63.67 2.56 -23.46	62.04 3.29 -14.98	63.11 3.57 -14.32	63.99 4.09 -8.16	63.98 4.01 -9.15	68.07 3.96 -13.90	68.76 4.18 -11.07	68.16 4.09 -12.28	73.38 4.60 -9.81	74.06 4.76 -7.42	68.96 4.68 -2.66	68.10 4.41 -5.65	66.25 4.12 -10.01	60.59 3.43 -12.03	54.37 3.06 -11.08	51.28 2.82 -9.86
CRICKET___VALLEY_CC3 323758	52.60 2.08 -18.99	47.63 1.73 -18.88	46.59 1.68 -17.89	45.06 1.56 -16.56	45.61 1.56 -17.10	47.20 1.65 -18.50	53.12 1.77 -23.25	60.63 1.86 -29.76	63.67 2.56 -23.46	62.04 3.29 -14.98	63.11 3.57 -14.32	63.99 4.09 -8.16	63.98 4.01 -9.15	68.07 3.96 -13.90	68.76 4.18 -11.07	68.16 4.09 -12.28	73.38 4.60 -9.81	74.06 4.76 -7.42	68.96 4.68 -2.66	68.10 4.41 -5.65	66.25 4.12 -10.01	60.59 3.43 -12.03	54.37 3.06 -11.08	51.28 2.82 -9.86
CRUCIBLE_METL_DRP 24180	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
DAHOWA___HYDRO 323763	59.64 2.27 -25.83	54.65 1.95 -25.68	53.25 1.89 -24.34	51.33 1.86 -22.53	52.07 1.86 -23.27	54.11 1.89 -25.17	61.75 2.02 -31.63	71.62 2.12 -40.49	72.43 2.86 -31.92	67.70 3.54 -20.38	68.45 3.75 -19.48	63.44 4.35 -7.35	63.17 4.11 -8.24	66.88 4.16 -12.52	80.77 4.50 -22.75	66.73 3.89 -11.06	78.48 4.66 -14.85	83.01 5.13 -16.00	72.41 5.05 -5.74	75.27 5.05 -12.18	77.34 4.64 -20.58	65.21 3.70 -16.37	59.19 3.30 -15.66	55.52 3.05 -13.87
DANC___LFGE 323619	32.99 0.32 -1.14	28.50 0.35 -1.13	28.42 0.33 -1.07	28.17 0.24 -0.99	28.21 0.24 -1.03	28.56 0.41 -1.11	29.97 0.48 -1.39	31.29 0.49 -1.78	39.36 0.30 -1.41	44.99 0.31 -0.90	46.35 0.27 -0.86	52.86 0.21 -0.91	52.04 0.20 -1.02	51.74 0.00 -1.55	53.73 0.21 0.00	53.21 0.05 -1.37	59.99 0.47 -0.56	62.43 0.56 0.00	62.11 0.49 0.00	58.74 0.70 0.00	52.64 0.52 0.00	46.36 0.50 -0.73	39.98 0.52 0.78	38.50 0.43 0.53
DANSKAMMER___1 23586	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50
DANSKAMMER___2 23589	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50
DANSKAMMER___3 23590	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50
DANSKAMMER___4 23591	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50
DANSKAMMER___DIESEL 23592	52.67 2.84 -18.29	47.48 2.27 -18.19	46.47 2.22 -17.23	44.97 2.07 -15.95	45.49 2.07 -16.48	47.12 2.24 -17.82	52.91 2.42 -22.40	60.32 2.64 -28.67	63.79 3.54 -22.60	62.68 4.47 -14.43	63.80 4.79 -13.79	65.30 5.54 -8.02	65.25 5.44 -8.99	69.28 5.42 -13.66	70.24 5.73 -10.99	69.40 5.54 -12.07	74.88 6.31 -9.60	75.67 6.56 -7.23	70.68 6.47 -2.59	69.76 6.21 -5.51	67.69 5.63 -9.94	61.46 4.74 -11.59	54.97 4.06 -10.68	51.85 3.74 -9.50

DASHVILLE___HYD 23610	52.13 2.21 -18.39	47.06 1.76 -18.28	46.05 1.70 -17.32	44.57 1.59 -16.04	45.09 1.59 -16.57	46.67 1.71 -17.92	52.42 1.80 -22.51	59.78 1.94 -28.82	62.97 2.60 -22.72	61.66 3.37 -14.51	62.70 3.62 -13.87	63.97 4.24 -7.98	63.88 4.11 -8.95	67.92 4.12 -13.60	69.01 4.33 -11.16	68.05 4.25 -12.02	73.51 4.84 -9.71	74.26 4.95 -7.43	69.15 4.87 -2.67	68.46 4.76 -5.66	66.54 4.32 -10.10	60.44 3.65 -11.65	54.14 3.18 -10.73	51.09 2.93 -9.55
DELAWARE___LFGE 323621	40.43 1.45 -7.45	35.56 1.13 -7.40	35.20 1.16 -7.02	34.48 1.05 -6.49	34.73 1.08 -6.71	35.55 1.24 -7.26	38.51 1.29 -9.12	42.05 1.36 -11.67	48.62 1.77 -9.20	51.85 2.14 -5.93	53.38 2.35 -5.81	60.58 2.69 -6.15	60.24 2.59 -6.83	63.15 2.56 -10.39	65.28 2.73 -9.04	63.32 2.54 -9.00	68.74 3.01 -6.77	69.97 3.15 -4.94	66.35 3.14 -1.59	64.50 3.07 -3.38	62.50 2.76 -7.63	52.14 2.30 -4.71	46.53 1.97 -4.33	44.31 1.85 -3.85
DOGLEVILLE___HYD 23807	32.54 1.45 0.45	27.82 1.24 0.44	27.82 1.22 0.42	27.73 1.18 0.39	27.75 1.21 0.40	27.91 1.30 0.44	28.93 1.38 0.55	29.73 1.42 0.70	38.94 1.84 0.55	45.62 2.19 0.35	47.14 2.26 0.34	54.94 2.64 -0.56	53.99 2.54 -0.63	53.66 2.51 -0.95	52.89 2.57 3.19	55.06 2.43 -0.84	60.97 2.83 0.83	63.03 2.97 1.82	63.80 2.84 0.65	59.33 2.67 1.38	51.73 2.50 2.89	47.06 2.21 0.28	42.82 2.01 -0.58	41.04 2.01 -0.43
DUNKIRK___1 23563	37.21 2.17 -3.50	31.88 1.38 -3.48	31.70 1.38 -3.30	30.93 0.94 -3.05	31.17 1.08 -3.15	31.92 1.46 -3.41	33.77 1.38 -4.30	35.68 1.10 -5.56	43.21 1.17 -4.39	50.82 1.18 -5.86	60.33 1.67 -13.44	76.82 1.70 -23.37	74.61 1.27 -22.52	81.67 1.65 -29.82	86.80 2.09 -31.20	73.73 1.30 -20.64	81.78 1.18 -21.63	91.97 2.04 -28.05	63.99 1.91 -0.46	61.36 2.09 -1.23	56.50 2.09 -2.30	49.34 1.54 -2.67	43.39 1.29 -1.87	42.47 2.20 -1.66
DUNKIRK___2 23564	37.21 2.17 -3.50	31.88 1.38 -3.48	31.70 1.38 -3.30	30.93 0.94 -3.05	31.17 1.08 -3.15	31.92 1.46 -3.41	33.77 1.38 -4.30	35.68 1.10 -5.56	43.21 1.17 -4.39	50.82 1.18 -5.86	60.33 1.67 -13.44	76.82 1.70 -23.37	74.61 1.27 -22.52	81.67 1.65 -29.82	86.80 2.09 -31.20	73.73 1.30 -20.64	81.78 1.18 -21.63	91.97 2.04 -28.05	63.99 1.91 -0.46	61.36 2.09 -1.23	56.50 2.09 -2.30	49.34 1.54 -2.67	43.39 1.29 -1.87	42.47 2.20 -1.66
DUNKIRK___3 23565	37.04 2.02 -3.49	31.76 1.27 -3.47	31.60 1.30 -3.28	30.84 0.86 -3.04	31.05 0.97 -3.14	31.77 1.33 -3.40	33.56 1.18 -4.28	35.42 0.87 -5.54	42.89 0.87 -4.37	50.40 0.83 -5.79	59.83 1.36 -13.25	76.10 1.34 -23.02	73.92 0.92 -22.19	81.26 1.26 -29.81	86.31 1.60 -31.19	72.96 0.83 -20.35	80.98 0.71 -21.30	90.97 1.48 -27.61	63.43 1.35 -0.46	60.83 1.57 -1.22	56.07 1.67 -2.29	48.95 1.17 -2.65	43.14 1.04 -1.86	42.23 1.97 -1.66
DUNKIRK___4 23566	37.04 2.02 -3.49	31.76 1.27 -3.47	31.60 1.30 -3.28	30.84 0.86 -3.04	31.05 0.97 -3.14	31.77 1.33 -3.40	33.56 1.18 -4.28	35.42 0.87 -5.54	42.89 0.87 -4.37	50.40 0.83 -5.79	59.83 1.36 -13.25	76.10 1.34 -23.02	73.92 0.92 -22.19	81.26 1.26 -29.81	86.31 1.60 -31.19	72.96 0.83 -20.35	80.98 0.71 -21.30	90.97 1.48 -27.61	63.43 1.35 -0.46	60.83 1.57 -1.22	56.07 1.67 -2.29	48.95 1.17 -2.65	43.14 1.04 -1.86	42.23 1.97 -1.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.45 2.81 -18.11	47.30 2.27 -18.00	46.27 2.19 -17.06	44.78 2.05 -15.79	45.30 2.05 -16.31	46.93 2.24 -17.64	52.66 2.39 -22.17	59.97 2.58 -28.38	63.56 3.54 -22.37	62.53 4.47 -14.28	63.71 4.84 -13.65	65.38 5.59 -8.04	65.33 5.49 -9.02	69.32 5.42 -13.70	69.79 5.62 -10.66	69.38 5.49 -12.11	74.52 6.13 -9.42	75.18 6.37 -6.93	70.32 6.22 -2.49	69.35 6.04 -5.28	67.44 5.68 -9.64	61.43 4.83 -11.47	54.94 4.14 -10.57	51.83 3.82 -9.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.68 2.55 -17.60	46.57 2.05 -17.49	45.60 2.00 -16.58	44.14 1.86 -15.35	44.68 1.89 -15.85	46.22 2.03 -17.14	51.84 2.19 -21.54	58.97 2.38 -27.58	62.56 3.16 -21.74	61.64 3.98 -13.88	62.79 4.30 -13.27	64.63 4.97 -7.92	64.53 4.83 -8.88	68.51 4.82 -13.49	69.29 5.09 -10.69	68.68 4.97 -11.92	73.88 5.60 -9.31	74.56 5.81 -6.87	69.81 5.73 -2.46	68.84 5.57 -5.23	66.90 5.11 -9.67	60.57 4.29 -11.15	54.16 3.66 -10.27	51.14 3.40 -9.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.86 3.22 -18.11	47.57 2.54 -18.00	46.63 2.54 -17.07	45.11 2.37 -15.80	45.57 2.32 -16.31	47.04 2.35 -17.64	52.59 2.33 -22.16	59.97 2.58 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.47 5.57 -13.70	69.84 5.67 -10.65	69.48 5.59 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.26 6.16 -2.48	69.34 6.04 -5.27	67.54 5.78 -9.64	61.58 4.96 -11.48	55.35 4.54 -10.58	52.15 4.13 -9.41
EAST HAMPTON___GT 23717	81.97 4.01 -46.43	66.29 3.16 -36.10	64.53 3.11 -34.40	61.73 2.83 -31.96	61.73 2.83 -31.96	64.03 3.11 -33.87	64.12 3.37 -32.65	66.96 3.80 -34.15	70.28 5.31 -27.32	73.78 6.74 -23.26	73.97 7.37 -21.38	74.21 8.44 -14.04	84.18 8.44 -24.92	84.30 8.23 -25.87	105.69 8.62 -43.55	112.79 8.39 -52.61	115.37 9.55 -46.85	115.58 10.09 -43.61	87.53 9.67 -16.24	87.54 9.46 -20.04	79.83 8.86 -18.86	73.74 7.18 -21.44	68.47 6.08 -22.17	63.95 5.64 -19.71
EAST RIVER___6 23660	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.77 2.50 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
EAST RIVER___7 23524	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.77 2.50 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.35 2.74 -18.07	47.20 2.22 -17.96	46.18 2.13 -17.02	44.72 2.02 -15.76	45.24 2.02 -16.28	46.84 2.19 -17.60	52.58 2.36 -22.12	59.86 2.52 -28.32	63.44 3.46 -22.33	62.41 4.38 -14.25	63.59 4.75 -13.62	65.21 5.43 -8.04	65.16 5.33 -9.01	69.16 5.27 -13.69	69.68 5.51 -10.65	69.27 5.39 -12.10	74.39 6.02 -9.41	75.04 6.25 -6.91	70.20 6.10 -2.48	69.23 5.92 -5.26	67.27 5.52 -9.64	61.27 4.69 -11.45	54.80 4.02 -10.55	51.73 3.74 -9.38
EAST_HAMPTON___DIESEL 23722	81.97 4.01 -46.43	66.31 3.19 -36.10	64.56 3.13 -34.40	61.76 2.85 -31.96	61.73 2.83 -31.96	64.03 3.11 -33.87	64.12 3.37 -32.65	66.96 3.80 -34.15	70.28 5.31 -27.32	73.82 6.79 -23.26	73.97 7.37 -21.38	74.21 8.44 -14.04	84.18 8.44 -24.92	84.30 8.23 -25.87	105.69 8.62 -43.55	112.79 8.39 -52.61	115.37 9.55 -46.85	115.58 10.09 -43.61	87.53 9.67 -16.24	87.54 9.46 -20.04	79.83 8.86 -18.86	73.74 7.18 -21.44	68.47 6.08 -22.17	63.95 5.64 -19.71

EAST_RIVER___1 323558	52.67 3.03 -18.11	47.46 2.43 -18.00	46.43 2.35 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.83 2.56 -22.17	60.18 2.79 -28.38	63.82 3.80 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.84 6.05 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.63 6.53 -2.49	69.70 6.38 -5.28	67.86 6.09 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
EAST_RIVER___2 323559	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.77 2.50 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
EAST___DELAWARE_HYD 23607	49.80 3.00 -15.27	44.58 2.38 -15.18	43.73 2.32 -14.38	42.46 2.21 -13.32	42.90 2.21 -13.75	44.31 2.38 -14.88	49.38 2.58 -18.69	55.76 2.81 -23.93	60.17 3.65 -18.87	60.42 4.60 -12.04	61.66 4.93 -11.51	64.85 5.69 -7.42	64.63 5.49 -8.32	68.16 5.32 -12.64	69.10 5.62 -9.97	68.50 5.54 -11.17	73.82 6.43 -8.43	74.67 6.81 -5.99	70.60 6.84 -2.15	69.21 6.61 -4.56	67.07 5.94 -9.02	59.76 4.96 -9.67	53.40 4.26 -8.91	50.43 3.90 -7.92
ELEC_TRO_TEK 24086	81.06 3.09 -46.43	65.53 2.40 -36.10	63.75 2.32 -34.40	61.08 2.18 -31.96	61.08 2.18 -31.96	63.33 2.41 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.31	71.85 4.82 -23.25	71.84 5.24 -21.38	71.77 6.00 -14.03	81.63 5.89 -24.92	81.79 5.72 -25.87	102.96 5.89 -43.55	110.20 5.80 -52.61	112.30 6.49 -46.85	112.30 6.81 -43.61	84.45 6.60 -16.24	84.52 6.44 -20.04	77.17 6.20 -18.86	71.89 5.32 -21.43	66.94 4.54 -22.17	62.56 4.25 -19.71
ELLENBURG_WT_PWR 323604	30.46 -1.07 0.00	26.32 -0.70 0.00	26.29 -0.73 0.00	26.32 -0.62 0.00	26.32 -0.62 0.00	26.29 -0.76 0.00	27.46 -0.65 0.00	28.37 -0.64 0.00	36.75 -0.90 0.00	42.77 -1.01 0.00	44.13 -1.09 0.00	50.75 -1.19 -0.19	49.97 -1.07 -0.22	49.42 -1.10 -0.33	51.22 -1.23 1.07	50.99 -1.09 -0.29	57.51 -1.18 0.28	60.03 -1.24 0.61	60.16 -1.23 0.22	56.35 -1.22 0.47	49.80 -1.36 0.96	43.68 -1.45 0.00	21.07 -1.41 17.75	23.22 -1.51 13.88
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.50 1.61 -3.35	31.28 0.92 -3.34	31.18 1.00 -3.16	30.46 0.59 -2.93	30.63 0.67 -3.02	31.26 0.95 -3.27	32.86 0.65 -4.12	34.58 0.23 -5.34	41.90 0.04 -4.21	49.79 -0.17 -6.18	60.57 0.45 -14.90	78.48 0.36 -26.37	76.12 -0.05 -25.35	85.78 0.25 -35.33	91.20 0.38 -37.31	74.52 -0.31 -23.04	82.53 -0.65 -24.21	93.67 0.12 -31.67	62.06 0.00 -0.44	59.48 0.23 -1.21	54.77 0.47 -2.19	47.96 0.18 -2.65	42.33 0.32 -1.78	41.62 1.43 -1.58
EMPIRE_CC_1 323656	55.29 1.10 -22.65	50.49 0.95 -22.52	49.28 0.92 -21.34	47.64 0.94 -19.75	48.29 0.94 -20.41	50.01 0.89 -22.07	56.76 0.93 -27.73	65.38 0.87 -35.50	66.84 1.20 -27.99	63.27 1.62 -17.87	64.11 1.81 -17.08	62.29 2.07 -8.48	62.30 1.98 -9.50	66.60 1.96 -14.44	69.38 2.14 -13.72	66.62 2.07 -12.76	73.38 2.42 -11.99	74.85 2.48 -10.49	67.85 2.47 -3.76	68.29 2.26 -7.99	66.62 2.09 -12.41	61.16 1.67 -14.35	54.98 1.53 -13.23	51.72 1.35 -11.76
EMPIRE_CC_2 323658	55.29 1.10 -22.65	50.49 0.95 -22.52	49.28 0.92 -21.34	47.64 0.94 -19.75	48.29 0.94 -20.41	50.01 0.89 -22.07	56.76 0.93 -27.73	65.38 0.87 -35.50	66.84 1.20 -27.99	63.27 1.62 -17.87	64.11 1.81 -17.08	62.29 2.07 -8.48	62.30 1.98 -9.50	66.60 1.96 -14.44	69.38 2.14 -13.72	66.62 2.07 -12.76	73.38 2.42 -11.99	74.85 2.48 -10.49	67.85 2.47 -3.76	68.29 2.26 -7.99	66.62 2.09 -12.41	61.16 1.67 -14.35	54.98 1.53 -13.23	51.72 1.35 -11.76
ERIE_WT_PWR 323693	36.87 1.92 -3.42	31.58 1.16 -3.40	31.48 1.24 -3.22	30.72 0.81 -2.98	30.90 0.89 -3.08	31.57 1.19 -3.33	33.25 0.96 -4.20	35.07 0.61 -5.45	42.44 0.49 -4.30	50.26 0.35 -6.13	60.76 0.99 -14.55	78.29 0.93 -25.62	75.98 0.51 -24.65	84.57 0.80 -33.57	89.83 0.96 -35.35	74.50 0.26 -22.46	82.66 0.00 -23.69	93.65 0.87 -30.91	62.75 0.68 -0.45	60.15 0.87 -1.24	55.46 1.10 -2.25	48.59 0.77 -2.69	42.81 0.76 -1.82	42.04 1.81 -1.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.16 1.29 -4.33	32.27 0.95 -4.30	32.02 0.92 -4.08	31.50 0.78 -3.78	31.62 0.78 -3.90	32.27 1.00 -4.22	34.47 1.07 -5.30	36.93 1.13 -6.78	44.32 1.32 -5.35	48.67 1.40 -3.49	50.24 1.49 -3.53	56.70 1.70 -3.26	56.05 1.67 -3.56	57.27 1.65 -5.42	59.29 1.76 -4.01	58.03 1.71 -4.54	64.14 2.01 -3.17	66.50 2.35 -2.27	64.51 2.34 -0.55	61.42 2.20 -1.17	57.00 2.03 -2.85	49.55 1.71 -2.71	44.11 1.41 -2.48	42.31 1.50 -2.20
E_CANADA_CAP_HY 24051	65.64 1.73 -32.37	60.59 1.38 -32.19	58.90 1.38 -30.50	56.44 1.27 -28.24	57.48 1.37 -29.17	60.19 1.60 -31.54	69.54 1.80 -39.64	81.64 1.88 -50.75	80.03 2.37 -40.00	71.86 2.54 -25.54	72.39 2.76 -24.41	61.71 3.10 -6.86	61.51 3.00 -7.69	64.74 2.86 -11.69	76.91 3.32 -20.07	65.17 3.05 -10.32	75.79 3.78 -13.04	80.06 4.51 -13.67	71.20 4.68 -4.90	73.03 4.58 -10.41	74.19 3.91 -18.16	68.90 3.25 -20.52	62.28 2.65 -19.40	58.12 2.32 -17.20
E_CANADA_MHWK_HY 24050	32.54 1.45 0.45	27.82 1.24 0.44	27.82 1.22 0.42	27.73 1.18 0.39	27.75 1.21 0.40	27.91 1.30 0.44	28.93 1.38 0.55	29.73 1.42 0.70	38.94 1.84 0.55	45.62 2.19 0.35	47.14 2.26 0.34	54.94 2.64 -0.56	53.99 2.54 -0.63	53.66 2.51 -0.95	52.89 2.57 3.19	55.06 2.43 -0.84	60.97 2.83 0.83	63.03 2.97 1.82	63.80 2.84 0.65	59.33 2.67 1.38	51.73 2.50 2.89	47.06 2.21 0.28	42.82 2.01 -0.58	41.04 2.01 -0.43
E_FISHKILL___LBMP 23776	52.31 2.40 -18.38	47.27 1.97 -18.28	46.23 1.89 -17.32	44.75 1.78 -16.03	45.28 1.78 -16.56	46.91 1.95 -17.91	52.66 2.05 -22.51	60.03 2.20 -28.82	63.38 3.01 -22.72	62.09 3.81 -14.50	63.24 4.16 -13.86	64.59 4.76 -8.09	64.56 4.67 -9.07	68.60 4.62 -13.79	69.06 4.82 -10.73	68.68 4.71 -12.18	73.80 5.31 -9.52	74.36 5.45 -7.04	69.50 5.36 -2.52	68.56 5.16 -5.36	66.62 4.79 -9.71	60.84 4.06 -11.65	54.50 3.54 -10.73	51.43 3.28 -9.54
FALCON___SEABRD_CC1 323796	30.72 -0.82 0.00	26.54 -0.49 0.00	26.51 -0.51 0.00	26.54 -0.40 0.00	26.54 -0.40 0.00	26.51 -0.54 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.09 -0.56 0.00	43.17 -0.61 0.00	44.54 -0.68 0.00	51.27 -0.67 -0.20	50.49 -0.56 -0.22	49.94 -0.60 -0.34	51.75 -0.70 1.07	51.52 -0.57 -0.30	58.10 -0.59 0.27	60.65 -0.62 0.61	60.78 -0.62 0.22	56.99 -0.58 0.47	50.32 -0.84 0.96	44.05 -1.08 0.00	21.44 -1.13 17.66	23.59 -1.20 13.82
FALCON___SEABRD_CC2 323797	30.72 -0.82 0.00	26.54 -0.49 0.00	26.51 -0.51 0.00	26.54 -0.40 0.00	26.54 -0.40 0.00	26.51 -0.54 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.09 -0.56 0.00	43.17 -0.61 0.00	44.54 -0.68 0.00	51.27 -0.67 -0.20	50.49 -0.56 -0.22	49.94 -0.60 -0.34	51.75 -0.70 1.07	51.52 -0.57 -0.30	58.10 -0.59 0.27	60.65 -0.62 0.61	60.78 -0.62 0.22	56.99 -0.58 0.47	50.32 -0.84 0.96	44.05 -1.08 0.00	21.44 -1.13 17.66	23.59 -1.20 13.82

FAR ROCKAWAY___4 23548	81.65 3.69 -46.43	66.02 2.89 -36.10	64.21 2.78 -34.40	61.49 2.59 -31.96	61.49 2.59 -31.96	63.76 2.84 -33.87	63.79 3.04 -32.65	66.47 3.31 -34.15	69.52 4.55 -27.31	72.68 5.65 -23.25	72.79 6.20 -21.38	72.96 7.19 -14.03	82.80 7.06 -24.92	82.95 6.88 -25.87	104.24 7.17 -43.55	111.39 6.99 -52.61	113.07 7.25 -46.85	113.10 7.61 -43.61	85.86 8.01 -16.24	85.86 7.78 -20.04	78.32 7.35 -18.86	72.88 6.32 -21.43	67.75 5.35 -22.17	63.30 4.98 -19.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.96 2.23 -15.79	45.48 2.23 -16.31	47.15 2.46 -17.64	52.88 2.61 -22.17	60.24 2.84 -28.38	63.90 3.88 -22.37	62.96 4.90 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.04	65.88 6.04 -9.02	69.77 5.87 -13.70	70.22 6.05 -10.66	69.79 5.90 -12.11	74.99 6.60 -9.42	75.61 6.81 -6.93	70.76 6.66 -2.49	69.76 6.44 -5.28	67.91 6.15 -9.64	61.90 5.28 -11.49	55.35 4.54 -10.58	52.22 4.21 -9.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.85 2.58 -22.17	60.21 2.81 -28.38	63.87 3.84 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.84 6.05 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.70 6.38 -5.28	67.91 6.15 -9.64	61.85 5.23 -11.49	55.31 4.50 -10.58	52.18 4.17 -9.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.67 3.03 -18.11	47.46 2.43 -18.00	46.43 2.35 -17.06	44.94 2.21 -15.79	45.43 2.18 -16.31	47.10 2.41 -17.64	52.83 2.56 -22.17	60.18 2.79 -28.38	63.82 3.80 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.04	65.78 5.94 -9.02	69.67 5.77 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.88 6.49 -9.42	75.49 6.68 -6.93	70.57 6.47 -2.49	69.64 6.33 -5.28	67.80 6.04 -9.64	61.81 5.19 -11.49	55.27 4.46 -10.58	52.14 4.13 -9.40
FARRAGUT___LBMP 323566	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.06 5.89 -10.66	69.64 5.75 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.57 6.47 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.76 5.14 -11.49	55.23 4.43 -10.58	52.14 4.13 -9.40
FENNER___WINDPWR 24204	34.67 1.01 -2.12	29.92 0.78 -2.11	29.78 0.76 -2.00	29.46 0.67 -1.85	29.52 0.67 -1.91	29.96 0.84 -2.07	31.60 0.90 -2.60	33.29 0.96 -3.33	41.44 1.17 -2.62	46.76 1.31 -1.67	48.13 1.31 -1.60	54.82 1.50 -1.58	54.11 1.52 -1.77	54.34 1.46 -2.69	55.12 1.60 0.00	55.61 1.45 -2.37	61.75 1.83 -0.96	63.86 1.98 0.00	63.59 1.97 0.00	59.95 1.91 0.00	53.78 1.67 0.00	47.86 1.40 -1.33	42.66 1.21 -1.22	40.85 1.16 -1.09
FIBERTEK___ENERGY 23856	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
FITZPATRICK___ 23598	32.30 -0.44 -1.21	27.79 -0.43 -1.20	27.73 -0.43 -1.14	27.48 -0.51 -1.05	27.54 -0.48 -1.09	27.79 -0.43 -1.17	29.13 -0.45 -1.48	30.41 -0.49 -1.89	38.50 -0.64 -1.49	43.77 -0.96 -0.95	45.00 -1.13 -0.91	51.21 -1.29 -0.76	50.40 -1.27 -0.85	50.23 -1.25 -1.29	52.18 -1.34 0.00	51.63 -1.29 -1.14	57.96 -1.47 -0.47	60.39 -1.49 0.00	60.14 -1.48 0.00	56.59 -1.45 0.00	50.87 -1.25 0.00	45.00 -0.90 -0.77	40.22 -0.72 -0.71	38.62 -0.62 -0.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.78 2.90 -18.35	47.59 2.32 -18.24	46.58 2.27 -17.29	45.07 2.13 -16.00	45.59 2.13 -16.53	47.22 2.30 -17.88	53.04 2.47 -22.46	60.47 2.70 -28.76	63.97 3.65 -22.67	62.85 4.60 -14.47	63.98 4.93 -13.83	65.46 5.69 -8.03	65.41 5.59 -9.00	69.45 5.57 -13.68	70.40 5.89 -11.00	69.57 5.70 -12.08	75.07 6.49 -9.62	75.81 6.68 -7.25	70.81 6.60 -2.60	69.94 6.38 -5.52	67.85 5.78 -9.95	61.59 4.83 -11.62	55.08 4.14 -10.71	51.99 3.86 -9.53
FORT ORANGE___ 23900	56.40 1.23 -23.63	51.55 1.03 -23.50	50.32 1.03 -22.27	48.66 1.10 -20.61	49.34 1.10 -21.29	51.10 1.03 -23.03	58.11 1.07 -28.94	66.99 0.93 -37.05	68.10 1.24 -29.20	64.09 1.66 -18.64	64.90 1.85 -17.82	61.90 2.17 -7.99	61.86 2.08 -8.95	65.91 2.11 -13.61	72.93 2.25 -17.17	65.98 2.17 -12.02	74.72 2.59 -13.16	77.31 2.66 -12.77	68.85 2.65 -4.58	70.26 2.49 -9.72	69.94 2.29 -15.53	62.19 2.08 -14.98	55.88 1.85 -13.80	52.54 1.66 -12.28
FORT_DRUM_COGEN 23780	32.94 0.60 -0.81	28.58 0.76 -0.81	28.49 0.70 -0.76	28.27 0.62 -0.71	28.29 0.62 -0.73	28.65 0.81 -0.79	30.05 0.96 -0.99	31.27 0.99 -1.27	39.37 0.71 -1.00	45.25 0.83 -0.64	46.65 0.81 -0.61	53.49 0.93 -0.82	52.70 0.96 -0.92	52.20 0.60 -1.40	54.48 0.96 0.00	53.75 0.72 -1.24	60.94 1.47 -0.50	63.48 1.61 0.00	63.16 1.54 0.00	59.90 1.86 0.00	53.52 1.41 0.00	46.74 1.08 -0.53	39.38 1.12 1.98	38.00 0.89 1.49
FPL FAR_ROCK_GT1 24212	81.65 3.69 -46.43	66.02 2.89 -36.10	64.21 2.78 -34.40	61.49 2.59 -31.96	61.49 2.59 -31.96	63.76 2.84 -33.87	63.79 3.04 -32.65	66.47 3.31 -34.15	69.52 4.55 -27.31	72.68 5.65 -23.25	72.79 6.20 -21.38	72.96 7.19 -14.03	82.80 7.06 -24.92	82.95 6.88 -25.87	104.24 7.17 -43.55	111.39 6.99 -52.61	113.07 7.25 -46.85	113.10 7.61 -43.61	85.86 8.01 -16.24	85.86 7.78 -20.04	78.32 7.35 -18.86	72.88 6.32 -21.43	67.75 5.35 -22.17	63.30 4.98 -19.71
FPL FAR_ROCK_GT2 23815	81.65 3.69 -46.43	66.02 2.89 -36.10	64.21 2.78 -34.40	61.49 2.59 -31.96	61.49 2.59 -31.96	63.76 2.84 -33.87	63.79 3.04 -32.65	66.47 3.31 -34.15	69.52 4.55 -27.31	72.68 5.65 -23.25	72.79 6.20 -21.38	72.96 7.19 -14.03	82.80 7.06 -24.92	82.95 6.88 -25.87	104.24 7.17 -43.55	111.39 6.99 -52.61	113.07 7.25 -46.85	113.10 7.61 -43.61	85.86 8.01 -16.24	85.86 7.78 -20.04	78.32 7.35 -18.86	72.88 6.32 -21.43	67.75 5.35 -22.17	63.30 4.98 -19.71
FRANKLIN_FALL_HYD 24054	29.96 -1.58 0.00	26.27 -0.76 0.00	26.24 -0.78 0.00	26.24 -0.70 0.00	26.24 -0.70 0.00	26.21 -0.84 0.00	27.46 -0.65 0.00	28.32 -0.70 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.14 -1.91 -0.31	49.54 -1.63 -0.35	48.87 -1.86 -0.53	50.41 -2.03 1.07	50.44 -1.81 -0.47	56.93 -1.83 0.21	59.40 -1.85 0.62	59.42 -1.97 0.22	56.06 -1.51 0.47	49.43 -1.72 0.97	43.24 -1.89 0.00	23.37 -1.53 15.33	24.92 -1.70 11.99
FREEPORT_EQUS_GT1 23764	81.28 3.31 -46.43	65.72 2.59 -36.10	63.94 2.51 -34.40	61.24 2.34 -31.96	61.22 2.32 -31.96	63.49 2.57 -33.87	63.53 2.78 -32.65	66.18 3.02 -34.15	69.07 4.10 -27.31	72.20 5.16 -23.26	72.02 5.42 -21.38	72.03 6.26 -14.03	81.84 6.10 -24.92	81.99 5.92 -25.87	103.22 6.15 -43.55	110.45 6.06 -52.61	112.65 6.84 -46.85	112.67 7.17 -43.61	84.81 6.96 -16.24	84.87 6.79 -20.04	77.49 6.51 -18.86	72.30 5.73 -21.43	67.26 4.87 -22.17	62.87 4.55 -19.71

FREEPORT___CT2 23818	81.28	65.72	63.94	61.24	61.22	63.49	63.53	66.18	69.07	72.20	72.02	72.03	81.84	81.99	103.22	110.45	112.65	112.67	84.81	84.87	77.49	72.30	67.26	62.87
	3.31	2.59	2.51	2.34	2.32	2.57	2.78	3.02	4.10	5.16	5.42	6.26	6.10	5.92	6.15	6.06	6.84	7.17	6.96	6.79	6.51	5.73	4.87	4.55
	-46.43	-36.10	-34.40	-31.96	-31.96	-33.87	-32.65	-34.15	-27.31	-23.26	-21.38	-14.03	-24.92	-25.87	-43.55	-52.61	-46.85	-43.61	-16.24	-20.04	-18.86	-21.43	-22.17	-19.71
FULTON COGEN____ 23766	33.07	28.47	28.39	28.12	28.16	28.47	29.93	31.36	39.44	44.69	45.97	52.28	51.44	51.41	53.03	52.84	59.11	61.45	61.12	57.64	51.75	45.93	41.01	39.37
	0.00	-0.08	-0.08	-0.16	-0.16	-0.08	-0.06	-0.06	-0.11	-0.30	-0.41	-0.47	-0.51	-0.50	-0.48	-0.47	-0.47	-0.43	-0.50	-0.40	-0.36	-0.18	-0.12	-0.04
	-1.54	-1.53	-1.45	-1.34	-1.39	-1.50	-1.88	-2.41	-1.90	-1.21	-1.16	-1.01	-1.13	-1.72	0.00	-1.52	-0.62	0.00	0.00	0.00	0.00	-0.97	-0.90	-0.80
FULTON___LFGE 323630	65.68	60.34	58.76	56.43	57.41	60.09	69.04	80.51	79.98	72.59	73.22	64.67	64.18	67.40	81.11	68.03	79.77	85.25	76.32	78.47	79.28	70.96	64.04	59.89
	3.78	3.13	3.13	3.02	3.12	3.46	3.77	3.92	4.82	4.86	5.11	5.95	5.54	5.32	6.21	5.75	7.01	8.66	9.43	9.23	7.82	6.59	5.55	5.10
	-30.36	-30.18	-28.60	-26.48	-27.35	-29.58	-37.17	-47.59	-37.51	-23.95	-22.89	-6.98	-7.82	-11.89	-21.38	-10.50	-13.79	-14.71	-5.28	-11.20	-19.35	-19.24	-18.26	-16.18
G.F.CEMENT___DRP 24184	59.88	54.88	53.47	51.51	52.28	54.36	62.04	72.02	72.84	68.12	68.88	63.76	63.49	67.13	81.41	66.84	78.74	83.42	72.77	75.81	78.05	65.66	59.60	55.87
	2.37	2.03	1.97	1.91	1.94	2.00	2.13	2.29	3.09	3.85	4.07	4.71	4.47	4.47	4.87	4.04	4.84	5.38	5.36	5.45	5.11	4.06	3.62	3.32
	-25.98	-25.83	-24.47	-22.66	-23.40	-25.31	-31.81	-40.72	-32.10	-20.49	-19.59	-7.32	-8.20	-12.46	-23.02	-11.01	-14.94	-16.17	-5.80	-12.31	-20.83	-16.47	-15.75	-13.95
GARDENVILLE___LBMP 24039	36.68	31.46	31.34	30.58	30.76	31.42	33.07	34.87	42.23	49.79	59.71	76.41	74.19	82.64	87.72	72.91	80.90	91.27	62.44	59.89	55.18	48.25	42.60	41.84
	1.73	1.05	1.11	0.67	0.75	1.05	0.79	0.44	0.30	0.13	0.77	0.67	0.26	0.55	0.69	0.00	-0.23	0.56	0.37	0.64	0.83	0.50	0.56	1.62
	-3.41	-3.39	-3.21	-2.97	-3.07	-3.32	-4.18	-5.42	-4.28	-5.88	-13.72	-24.00	-23.11	-31.89	-33.51	-21.12	-22.17	-28.84	-0.45	-1.21	-2.23	-2.63	-1.81	-1.61
GENERAL___MILLS 23808	36.84	31.55	31.46	30.70	30.88	31.54	33.20	35.01	42.40	50.22	60.72	78.24	75.93	84.52	89.78	74.45	82.60	93.53	62.69	60.09	55.41	48.50	42.77	42.00
	1.89	1.13	1.22	0.78	0.86	1.16	0.90	0.55	0.45	0.31	0.95	0.88	0.46	0.75	0.91	0.21	-0.06	0.75	0.62	0.81	1.04	0.68	0.72	1.78
	-3.42	-3.40	-3.22	-2.98	-3.08	-3.33	-4.20	-5.45	-4.30	-6.13	-14.55	-25.62	-24.65	-33.57	-35.35	-22.46	-23.69	-30.91	-0.45	-1.24	-2.25	-2.69	-1.82	-1.62
GE_PLASTICS___DRP 24183	56.31	51.47	50.25	48.55	49.25	51.03	57.96	66.84	68.09	64.16	64.98	62.31	62.33	66.45	71.96	66.49	74.81	77.22	68.97	70.24	69.08	62.07	55.77	52.48
	1.32	1.13	1.13	1.16	1.18	1.14	1.15	1.07	1.47	1.88	2.08	2.38	2.34	2.31	2.46	2.38	2.77	2.91	2.90	2.73	2.50	2.08	1.85	1.70
	-23.45	-23.31	-22.09	-20.45	-21.12	-22.85	-28.71	-36.75	-28.97	-18.50	-17.68	-8.19	-9.17	-13.94	-15.98	-12.32	-13.07	-12.44	-4.46	-9.47	-14.46	-14.86	-13.69	-12.18
GILBOA___1 23756	50.61	45.75	44.91	43.53	44.03	45.53	50.94	57.96	61.17	59.84	60.86	62.33	62.28	66.26	66.08	66.34	70.42	70.39	66.64	65.21	63.72	58.55	52.53	49.60
	1.39	1.13	1.22	1.16	1.16	1.24	1.18	1.22	1.65	2.10	2.30	2.64	2.54	2.51	2.67	2.59	2.95	2.91	3.02	2.90	2.66	2.21	1.97	1.81
	-17.69	-17.59	-16.67	-15.43	-15.94	-17.24	-21.66	-27.73	-21.86	-13.96	-13.34	-7.95	-8.91	-13.55	-9.89	-11.97	-8.51	-5.60	-2.01	-4.27	-8.95	-11.21	-10.33	-9.18
GILBOA___2 23757	50.61	45.75	44.91	43.53	44.03	45.53	50.94	57.96	61.17	59.84	60.86	62.33	62.28	66.26	66.08	66.34	70.42	70.39	66.64	65.21	63.72	58.55	52.53	49.60
	1.39	1.13	1.22	1.16	1.16	1.24	1.18	1.22	1.65	2.10	2.30	2.64	2.54	2.51	2.67	2.59	2.95	2.91	3.02	2.90	2.66	2.21	1.97	1.81
	-17.69	-17.59	-16.67	-15.43	-15.94	-17.24	-21.66	-27.73	-21.86	-13.96	-13.34	-7.95	-8.91	-13.55	-9.89	-11.97	-8.51	-5.60	-2.01	-4.27	-8.95	-11.21	-10.33	-9.18
GILBOA___3 23758	50.61	45.75	44.91	43.53	44.03	45.53	50.94	57.96	61.17	59.84	60.86	62.33	62.28	66.26	66.08	66.34	70.42	70.39	66.64	65.21	63.72	58.55	52.53	49.60
	1.39	1.13	1.22	1.16	1.16	1.24	1.18	1.22	1.65	2.10	2.30	2.64	2.54	2.51	2.67	2.59	2.95	2.91	3.02	2.90	2.66	2.21	1.97	1.81
	-17.69	-17.59	-16.67	-15.43	-15.94	-17.24	-21.66	-27.73	-21.86	-13.96	-13.34	-7.95	-8.91	-13.55	-9.89	-11.97	-8.51	-5.60	-2.01	-4.27	-8.95	-11.21	-10.33	-9.18
GILBOA___4 23759	50.61	45.75	44.91	43.53	44.03	45.53	50.94	57.96	61.17	59.84	60.86	62.33	62.28	66.26	66.08	66.34	70.42	70.39	66.64	65.21	63.72	58.55	52.53	49.60
	1.39	1.13	1.22	1.16	1.16	1.24	1.18	1.22	1.65	2.10	2.30	2.64	2.54	2.51	2.67	2.59	2.95	2.91	3.02	2.90	2.66	2.21	1.97	1.81
	-17.69	-17.59	-16.67	-15.43	-15.94	-17.24	-21.66	-27.73	-21.86	-13.96	-13.34	-7.95	-8.91	-13.55	-9.89	-11.97	-8.51	-5.60	-2.01	-4.27	-8.95	-11.21	-10.33	-9.18
GILBOA_____ 23599	50.61	45.75	44.91	43.53	44.03	45.53	50.94	57.96	61.17	59.84	60.86	62.33	62.28	66.26	66.08	66.34	70.42	70.39	66.64	65.21	63.72	58.55	52.53	49.60
	1.39	1.13	1.22	1.16	1.16	1.24	1.18	1.22	1.65	2.10	2.30	2.64	2.54	2.51	2.67	2.59	2.95	2.91	3.02	2.90	2.66	2.21	1.97	1.81
	-17.69	-17.59	-16.67	-15.43	-15.94	-17.24	-21.66	-27.73	-21.86	-13.96	-13.34	-7.95	-8.91	-13.55	-9.89	-11.97	-8.51	-5.60	-2.01	-4.27	-8.95	-11.21	-10.33	-9.18
GINNA_____ 23603	33.67	28.94	28.83	28.33	28.43	28.92	30.42	31.96	39.25	43.66	44.97	50.47	49.63	47.76	49.67	51.35	57.44	59.92	59.82	56.58	51.80	44.78	39.97	38.73
	-0.47	-0.67	-0.65	-0.89	-0.86	-0.68	-0.87	-1.13	-1.62	-2.06	-1.76	-2.02	-2.18	-1.96	-1.98	-2.17	-2.47	-2.17	-2.10	-2.09	-1.87	-1.76	-1.57	-1.04
	-2.61	-2.60	-2.46	-2.28	-2.35	-2.54	-3.19	-4.08	-3.22	-1.93	-1.52	-0.75	-0.99	0.48	1.86	-1.73	-0.94	-0.21	-0.30	-0.62	-1.56	-1.41	-1.31	-1.16
GLEN PARK_____ 23778	33.21	28.76	28.67	28.44	28.46	28.85	30.27	31.51	39.65	45.59	46.95	53.81	53.03	52.52	54.85	54.08	61.36	63.92	63.59	60.30	53.94	47.09	39.78	38.36
	0.82	0.89	0.84	0.75	0.75	0.97	1.13	1.16	0.94	1.14	1.08	1.24	1.27	0.90	1.34	1.04	1.89	2.04	1.97	2.26	1.82	1.40	1.37	1.12
	-0.85	-0.85	-0.80	-0.75	-0.77	-0.83	-1.05	-1.34	-1.06	-0.67	-0.64	-0.83	-0.93	-1.42	0.00	-1.25	-0.51	0.00	0.00	0.00	0.00	-0.56	1.82	1.37
GLENWOOD_IC_1_G5 23712	80.99	65.69	63.91	61.22	61.22	63.49	63.51	66.18	69.07	72.24	71.89	71.87	81.78	81.94	103.11	110.40	112.53	112.48	84.57	84.64	77.28	71.93	67.26	62.87
	3.03	2.57	2.48	2.32	2.32	2.57	2.76	3.02	4.10	5.21	5.29	6.10	6.04	5.87	6.05	6.00	6.72	6.99	6.72	6.56	6.30	5.37	4.87	4.55
	-46.43	-36.10	-34.40	-31.96	-31.96	-33.87	-32.65	-34.15	-27.31	-23.25	-21.38	-14.03	-24.92	-25.87	-43.55	-52.61	-46.85	-43.61	-16.24	-20.04	-18.86	-21.43	-22.17	-19.71

GLENWOOD_IC_2_G1 23688	81.12 3.15 -46.43	65.64 2.51 -36.10	63.86 2.43 -34.40	61.16 2.26 -31.96	61.16 2.26 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.95 3.99 -27.31	72.11 5.08 -23.25	72.02 5.42 -21.38	71.98 6.21 -14.03	81.89 6.15 -24.92	82.04 5.97 -25.87	103.22 6.15 -43.55	110.45 6.06 -52.61	112.59 6.78 -46.85	112.54 7.05 -43.61	84.69 6.84 -16.24	84.81 6.73 -20.04	77.38 6.41 -18.86	72.07 5.50 -21.43	67.14 4.74 -22.17	62.75 4.44 -19.71
GLENWOOD_IC_3_G1 23689	81.12 3.15 -46.43	65.64 2.51 -36.10	63.86 2.43 -34.40	61.16 2.26 -31.96	61.16 2.26 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.09 2.93 -34.15	68.95 3.99 -27.31	72.11 5.08 -23.25	72.02 5.42 -21.38	71.98 6.21 -14.03	81.89 6.15 -24.92	82.04 5.97 -25.87	103.22 6.15 -43.55	110.45 6.06 -52.61	112.59 6.78 -46.85	112.54 7.05 -43.61	84.69 6.84 -16.24	84.81 6.73 -20.04	77.38 6.41 -18.86	72.07 5.50 -21.43	67.14 4.74 -22.17	62.75 4.44 -19.71
GLENWOOD___4 23550	81.06 3.09 -46.43	65.69 2.57 -36.10	63.91 2.48 -34.40	61.22 2.32 -31.96	61.22 2.32 -31.96	63.49 2.57 -33.87	63.51 2.76 -32.65	66.18 3.02 -34.15	69.07 4.10 -27.31	72.24 5.21 -23.25	72.02 5.42 -21.38	72.03 6.26 -14.03	81.89 6.15 -24.92	82.09 6.02 -25.87	103.27 6.21 -43.55	110.51 6.11 -52.61	112.65 6.84 -46.85	112.60 7.11 -43.61	84.75 6.90 -16.24	84.81 6.73 -20.04	77.38 6.41 -18.86	72.07 5.50 -21.43	67.26 4.87 -22.17	62.87 4.55 -19.71
GLENWOOD___5 23614	81.06 3.09 -46.43	65.69 2.57 -36.10	63.91 2.48 -34.40	61.22 2.32 -31.96	61.22 2.32 -31.96	63.49 2.57 -33.87	63.51 2.76 -32.65	66.18 3.02 -34.15	69.07 4.10 -27.31	72.24 5.21 -23.25	72.02 5.42 -21.38	72.03 6.26 -14.03	81.89 6.15 -24.92	82.09 6.02 -25.87	103.27 6.21 -43.55	110.51 6.11 -52.61	112.65 6.84 -46.85	112.60 7.11 -43.61	84.75 6.90 -16.24	84.81 6.73 -20.04	77.38 6.41 -18.86	72.07 5.50 -21.43	67.26 4.87 -22.17	62.87 4.55 -19.71
GLOBAL GREEN_PORT_GT1 23814	81.91 3.94 -46.43	66.23 3.11 -36.10	64.48 3.05 -34.40	61.68 2.78 -31.96	61.68 2.78 -31.96	63.98 3.06 -33.87	64.04 3.29 -32.65	66.91 3.74 -34.15	70.17 5.20 -27.32	73.69 6.65 -23.26	73.83 7.23 -21.38	74.05 8.28 -14.04	84.07 8.34 -24.92	84.20 8.13 -25.87	105.63 8.56 -43.55	112.74 8.34 -52.61	115.25 9.43 -46.85	115.51 10.02 -43.61	87.46 9.61 -16.24	87.48 9.40 -20.04	79.73 8.75 -18.86	73.69 7.13 -21.44	68.40 6.00 -22.17	63.88 5.56 -19.71
GLOBE___DSASP 323697	35.46 0.73 -3.20	30.50 0.30 -3.18	30.44 0.41 -3.01	29.73 0.00 -2.79	29.87 0.05 -2.88	30.35 0.19 -3.11	31.48 -0.53 -3.91	32.95 -1.07 -5.01	39.87 -1.73 -3.95	42.60 -2.28 -1.10	40.95 -1.72 2.55	41.93 -2.07 7.74	41.39 -2.44 6.99	40.86 -2.16 7.18	41.91 -2.20 9.41	44.00 -2.80 4.99	49.55 -3.42 6.00	49.59 -2.72 9.57	59.29 -2.71 -0.38	56.21 -2.49 -0.66	52.16 -1.93 -1.97	44.79 -1.89 -1.56	40.57 -1.33 -1.67	40.17 0.08 -1.48
GOETHSLN___LBMP 323567	52.57 2.93 -18.11	47.35 2.32 -18.00	46.32 2.24 -17.06	44.80 2.07 -15.79	45.32 2.07 -16.31	47.02 2.33 -17.64	52.77 2.50 -22.17	60.09 2.70 -28.38	63.67 3.65 -22.37	62.75 4.69 -14.28	63.94 5.06 -13.65	65.63 5.84 -8.04	65.58 5.74 -9.02	69.42 5.52 -13.70	69.85 5.67 -10.66	69.38 5.49 -12.11	74.46 6.07 -9.42	75.05 6.25 -6.93	70.26 6.16 -2.49	69.35 6.04 -5.28	67.60 5.84 -9.64	61.67 5.05 -11.49	55.15 4.35 -10.58	52.02 4.01 -9.40
GOODYEAR_LAKE_HYD 323669	36.85 1.67 -3.65	31.92 1.27 -3.63	31.76 1.30 -3.44	31.30 1.18 -3.18	31.44 1.21 -3.29	32.03 1.43 -3.55	34.08 1.52 -4.46	36.35 1.62 -5.72	44.26 2.11 -4.51	49.24 2.54 -2.92	50.85 2.71 -2.92	61.23 3.10 -6.39	60.97 3.05 -7.10	63.91 2.91 -10.80	68.24 3.16 -11.57	64.12 2.95 -9.39	70.79 3.60 -8.22	72.64 3.84 -6.92	67.76 3.82 -2.33	66.70 3.72 -4.94	65.39 3.29 -9.98	50.14 2.71 -2.30	44.59 2.25 -2.11	42.60 2.12 -1.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.86 1.23 -6.09	33.94 0.86 -6.06	33.63 0.86 -5.74	32.95 0.70 -5.31	33.18 0.75 -5.49	33.90 0.92 -5.94	36.52 0.96 -7.46	39.52 0.96 -9.55	46.35 1.17 -7.53	49.97 1.27 -4.92	51.66 1.45 -4.99	57.93 1.61 -4.58	57.34 1.52 -5.00	59.37 1.56 -7.62	61.15 1.66 -5.97	59.64 1.50 -6.35	65.15 1.65 -4.54	67.12 1.92 -3.32	64.28 1.85 -0.82	61.64 1.86 -1.75	58.14 1.77 -4.25	50.41 1.44 -3.83	44.99 1.25 -3.51	43.12 1.39 -3.12
GOUDEY___7 23579	38.89 1.26 -6.09	33.97 0.89 -6.06	33.65 0.89 -5.74	32.98 0.73 -5.31	33.21 0.78 -5.49	33.93 0.95 -5.94	36.54 0.98 -7.46	39.55 0.99 -9.55	46.38 1.20 -7.53	50.06 1.36 -4.92	51.70 1.49 -4.99	57.98 1.66 -4.58	57.40 1.58 -5.00	59.42 1.61 -7.62	61.20 1.71 -5.97	59.69 1.55 -6.35	65.27 1.77 -4.54	67.18 1.98 -3.32	64.41 1.97 -0.82	61.70 1.91 -1.75	58.19 1.82 -4.25	50.50 1.54 -3.83	45.03 1.29 -3.51	43.16 1.43 -3.12
GOUDEY___8 23580	38.86 1.23 -6.09	33.94 0.86 -6.06	33.63 0.86 -5.74	32.95 0.70 -5.31	33.18 0.75 -5.49	33.90 0.92 -5.94	36.52 0.96 -7.46	39.52 0.96 -9.55	46.35 1.17 -7.53	49.97 1.27 -4.92	51.66 1.45 -4.99	57.93 1.61 -4.58	57.34 1.52 -5.00	59.37 1.56 -7.62	61.15 1.66 -5.97	59.64 1.50 -6.35	65.15 1.65 -4.54	67.12 1.92 -3.32	64.28 1.85 -0.82	61.64 1.86 -1.75	58.14 1.77 -4.25	50.41 1.44 -3.83	44.99 1.25 -3.51	43.12 1.39 -3.12
GOWANUS_GT1_1 24077	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
GOWANUS_GT1_2 24078	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
GOWANUS_GT1_3 24079	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
GOWANUS_GT1_4 24080	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41

GOWANUS_GT1_5 24084	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT1_6 24111	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT1_7 24112	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT1_8 24113	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_1 24114	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_2 24115	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_3 24116	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_4 24117	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_5 24118	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_6 24119	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_7 24120	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT2_8 24121	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_1 24122	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_2 24123	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_3 24124	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41

GOWANUS_GT3_4 24125	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_5 24126	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_6 24127	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_7 24128	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT3_8 24129	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_1 24130	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_2 24131	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_3 24132	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_4 24133	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_5 24134	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_6 24135	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_7 24136	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GOWANUS_GT4_8 24137	52.89	47.59	46.57	45.05	45.54	47.07	52.71	60.12	63.79	62.92	64.21	65.94	65.98	69.97	70.38	70.00	75.22	75.91	70.94	69.99	68.12	62.24	55.55	52.41
	3.25	2.57	2.48	2.32	2.29	2.38	2.44	2.73	3.76	4.86	5.33	6.15	6.15	6.07	6.21	6.11	6.78	7.05	6.84	6.67	6.36	5.41	4.74	4.40
	-18.11	-18.00	-17.06	-15.79	-16.31	-17.64	-22.17	-28.38	-22.37	-14.28	-13.65	-8.05	-9.02	-13.70	-10.66	-12.11	-9.48	-6.98	-2.49	-5.28	-9.64	-11.70	-10.58	-9.41
GREENIDGE___3 23582	36.91	31.89	31.69	31.09	31.25	31.92	34.00	36.26	43.78	48.21	50.20	56.89	56.03	57.41	59.36	57.87	63.36	66.21	63.70	60.59	56.53	49.01	43.61	42.08
	1.45	0.97	0.97	0.73	0.78	1.05	1.09	1.10	1.28	1.18	1.49	1.66	1.47	1.50	1.34	1.55	1.00	1.48	1.60	1.51	1.87	1.49	1.21	1.55
	-3.92	-3.90	-3.70	-3.42	-3.53	-3.82	-4.80	-6.15	-4.85	-3.24	-3.49	-3.49	-3.73	-5.70	-4.51	-4.54	-3.39	-2.85	-0.48	-1.05	-2.54	-2.39	-2.17	-1.93
GREENIDGE___4 23583	36.91	31.89	31.69	31.09	31.25	31.92	34.00	36.26	43.78	48.21	50.20	56.89	56.03	57.41	59.36	57.87	63.36	66.21	63.70	60.59	56.53	49.01	43.61	42.08
	1.45	0.97	0.97	0.73	0.78	1.05	1.09	1.10	1.28	1.18	1.49	1.66	1.47	1.50	1.34	1.55	1.00	1.48	1.60	1.51	1.87	1.49	1.21	1.55
	-3.92	-3.90	-3.70	-3.42	-3.53	-3.82	-4.80	-6.15	-4.85	-3.24	-3.49	-3.49	-3.73	-5.70	-4.51	-4.54	-3.39	-2.85	-0.48	-1.05	-2.54	-2.39	-2.17	-1.93

GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
GROVEVILLE___HYD 323602	52.78 2.90 -18.35	47.59 2.32 -18.24	46.58 2.27 -17.29	45.07 2.13 -16.00	45.59 2.13 -16.53	47.22 2.30 -17.88	53.04 2.47 -22.46	60.47 2.70 -28.76	63.97 3.65 -22.67	62.85 4.60 -14.47	63.98 4.93 -13.83	65.46 5.69 -8.03	65.41 5.59 -9.00	69.45 5.57 -13.68	70.40 5.89 -11.00	69.57 5.70 -12.08	75.07 6.49 -9.62	75.81 6.68 -7.25	70.81 6.60 -2.60	69.94 6.38 -5.52	67.85 5.78 -9.95	61.59 4.83 -11.62	55.08 4.14 -10.71	51.99 3.86 -9.53
HAMPSHIRE___PAPER_HYD 323593	30.31 -1.23 0.00	26.89 -0.13 0.00	26.83 -0.19 0.00	26.75 -0.19 0.00	26.72 -0.22 0.00	26.91 -0.13 0.00	28.13 0.03 0.00	28.95 -0.06 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.47 -1.91 -0.65	49.87 -1.68 -0.72	49.14 -2.16 -1.10	50.29 -2.14 1.08	50.59 -2.17 -0.97	57.23 -1.71 0.02	59.50 -1.73 0.65	59.29 -2.10 0.23	56.33 -1.22 0.49	49.78 -1.36 0.98	43.73 -1.40 0.00	32.98 -0.48 6.76	32.50 -0.81 5.29
HARDSCRABBLE_WT_PWR 323673	32.19 1.10 0.45	27.52 0.95 0.44	27.55 0.95 0.42	27.47 0.92 0.39	27.48 0.94 0.40	27.64 1.03 0.44	28.68 1.13 0.55	29.47 1.16 0.70	38.64 1.54 0.55	45.27 1.84 0.35	46.78 1.90 0.34	54.52 2.22 -0.56	53.63 2.18 -0.63	53.26 2.11 -0.95	52.47 2.14 3.19	54.64 2.02 -0.84	60.43 2.30 0.83	62.47 2.41 1.82	63.25 2.28 0.65	58.81 2.15 1.38	51.21 1.98 2.89	46.66 1.81 0.28	42.46 1.65 -0.58	40.69 1.66 -0.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.01 2.71 -16.76	45.85 2.16 -16.67	44.90 2.08 -15.79	43.50 1.94 -14.62	44.00 1.97 -15.10	45.52 2.14 -16.33	50.93 2.30 -20.52	57.81 2.52 -26.27	61.79 3.43 -20.71	61.29 4.29 -13.22	62.47 4.61 -12.64	64.94 5.38 -7.82	64.82 5.24 -8.76	68.78 5.27 -13.32	69.38 5.57 -10.30	68.94 5.39 -11.76	73.92 6.02 -8.93	74.51 6.25 -6.39	70.01 6.10 -2.29	68.83 5.92 -4.86	66.85 5.42 -9.32	60.26 4.51 -10.62	53.87 3.86 -9.78	50.86 3.55 -8.70
HARZA MOOSE___RIVER 24016	32.29 0.76 0.00	27.81 0.78 0.00	27.78 0.76 0.00	27.64 0.70 0.00	27.61 0.67 0.00	27.89 0.84 0.00	29.06 0.96 0.00	30.00 0.99 0.00	38.55 0.90 0.00	44.87 1.09 0.00	46.30 1.08 0.00	53.76 1.29 -0.73	52.95 1.32 -0.81	52.59 1.16 -1.24	53.12 1.34 1.74	53.97 1.09 -1.09	60.52 1.77 0.21	62.71 1.85 1.02	63.04 1.79 0.36	59.18 1.91 0.77	52.16 1.62 1.57	46.35 1.22 0.00	40.10 1.17 1.30	38.59 1.00 1.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.77 3.12 -18.11	47.51 2.48 -18.00	46.54 2.46 -17.06	45.02 2.29 -15.80	45.51 2.26 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.67 5.77 -13.70	70.06 5.89 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.76 5.14 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41
HEMPSTEAD____ 23647	80.99 3.03 -46.43	65.53 2.40 -36.10	63.75 2.32 -34.40	61.08 2.18 -31.96	61.06 2.16 -31.96	63.33 2.41 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.81 3.84 -27.31	71.94 4.90 -23.25	71.79 5.20 -21.38	71.77 6.00 -14.03	81.63 5.89 -24.92	81.79 5.72 -25.87	102.96 5.89 -43.55	110.20 5.80 -52.61	112.36 6.54 -46.85	112.30 6.81 -43.61	84.45 6.60 -16.24	84.52 6.44 -20.04	77.17 6.20 -18.86	71.93 5.37 -21.43	66.98 4.58 -22.17	62.60 4.28 -19.71
HICKLING___1 23621	38.40 1.96 -4.91	33.31 1.40 -4.88	33.02 1.38 -4.62	32.30 1.08 -4.28	32.52 1.16 -4.42	33.29 1.46 -4.78	35.60 1.49 -6.01	38.20 1.48 -7.71	45.50 1.77 -6.08	50.24 1.92 -4.54	53.56 2.30 -6.03	61.84 2.48 -7.62	60.85 2.29 -7.74	62.67 2.31 -10.16	65.15 2.52 -9.11	62.39 2.28 -8.33	68.73 2.36 -7.40	72.58 2.85 -7.85	65.03 2.78 -0.64	62.18 2.73 -1.41	58.08 2.66 -3.30	50.46 2.17 -3.16	44.82 1.81 -2.78	43.24 2.16 -2.47
HICKLING___2 23622	38.40 1.96 -4.91	33.31 1.40 -4.88	33.02 1.38 -4.62	32.30 1.08 -4.28	32.52 1.16 -4.42	33.29 1.46 -4.78	35.60 1.49 -6.01	38.20 1.48 -7.71	45.50 1.77 -6.08	50.24 1.92 -4.54	53.56 2.30 -6.03	61.84 2.48 -7.62	60.85 2.29 -7.74	62.67 2.31 -10.16	65.15 2.52 -9.11	62.39 2.28 -8.33	68.73 2.36 -7.40	72.58 2.85 -7.85	65.03 2.78 -0.64	62.18 2.73 -1.41	58.08 2.66 -3.30	50.46 2.17 -3.16	44.82 1.81 -2.78	43.24 2.16 -2.47
HIGH FALLS___HY 23754	52.00 2.74 -17.73	46.81 2.16 -17.63	45.83 2.11 -16.70	44.36 1.97 -15.46	44.90 1.99 -15.97	46.51 2.19 -17.27	52.17 2.36 -21.70	59.35 2.55 -27.79	62.94 3.39 -21.90	61.92 4.16 -13.98	63.06 4.48 -13.37	64.84 5.22 -7.87	64.63 4.98 -8.82	68.53 4.92 -13.41	69.59 5.19 -10.88	68.76 5.13 -11.85	74.41 6.02 -9.43	75.35 6.37 -7.10	70.57 6.41 -2.55	69.66 6.21 -5.40	67.59 5.63 -9.84	61.01 4.65 -11.23	54.56 3.98 -10.35	51.48 3.67 -9.20
HILLBURN___GT 23639	51.17 2.65 -16.99	46.05 2.13 -16.89	45.08 2.05 -16.00	43.67 1.91 -14.82	44.18 1.94 -15.30	45.74 2.14 -16.55	51.18 2.28 -20.80	58.10 2.46 -26.63	61.99 3.35 -20.99	61.38 4.20 -13.40	62.59 4.57 -12.81	64.88 5.28 -7.86	64.76 5.13 -8.80	68.70 5.12 -13.38	69.28 5.40 -10.36	68.84 5.23 -11.82	73.82 5.84 -9.02	74.36 6.00 -6.48	69.80 5.86 -2.32	68.67 5.69 -4.93	66.75 5.26 -9.37	60.36 4.47 -10.76	53.97 3.82 -9.92	50.94 3.51 -8.82
HISHELDN_WT_PWR 323625	36.81 1.64 -3.64	31.61 0.97 -3.61	31.45 1.00 -3.43	30.73 0.62 -3.17	30.91 0.70 -3.28	31.56 0.97 -3.54	33.34 0.79 -4.46	35.22 0.46 -5.75	42.56 0.38 -4.53	48.74 0.22 -4.74	55.26 0.77 -9.28	67.55 0.72 -15.08	65.86 0.36 -14.68	71.34 0.60 -20.54	75.20 0.75 -20.94	65.85 0.16 -13.91	73.13 -0.06 -14.23	80.35 0.62 -17.85	62.57 0.49 -0.47	59.90 0.70 -1.16	55.37 0.89 -2.37	48.23 0.59 -2.52	42.75 0.56 -1.96	41.89 1.55 -1.74
HOLTSVILLE_IC_1 23690	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
HOLTSVILLE_IC_10 23699	81.02 3.06 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.00 2.10 -31.96	61.00 2.10 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.32	71.94 4.90 -23.26	71.94 5.33 -21.38	71.73 5.95 -14.04	81.63 5.89 -24.92	81.79 5.72 -25.87	103.01 5.94 -43.55	110.25 5.85 -52.61	112.48 6.66 -46.85	112.54 7.05 -43.61	84.63 6.78 -16.24	84.69 6.61 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.44	66.91 4.50 -22.17	62.56 4.25 -19.71

HOLTSVILLE_IC_2 23691	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
HOLTSVILLE_IC_3 23692	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
HOLTSVILLE_IC_4 23693	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
HOLTSVILLE_IC_5 23694	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
HOLTSVILLE_IC_6 23695	81.02 3.06 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.00 2.10 -31.96	61.00 2.10 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.32	71.94 4.90 -23.26	71.94 5.33 -21.38	71.73 5.95 -14.04	81.63 5.89 -24.92	81.79 5.72 -25.87	103.01 5.94 -43.55	110.25 5.85 -52.61	112.48 6.66 -46.85	112.54 7.05 -43.61	84.63 6.78 -16.24	84.69 6.61 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.44	66.91 4.50 -22.17	62.56 4.25 -19.71
HOLTSVILLE_IC_7 23696	81.02 3.06 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.00 2.10 -31.96	61.00 2.10 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.32	71.94 4.90 -23.26	71.94 5.33 -21.38	71.73 5.95 -14.04	81.63 5.89 -24.92	81.79 5.72 -25.87	103.01 5.94 -43.55	110.25 5.85 -52.61	112.48 6.66 -46.85	112.54 7.05 -43.61	84.63 6.78 -16.24	84.69 6.61 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.44	66.91 4.50 -22.17	62.56 4.25 -19.71
HOLTSVILLE_IC_8 23697	81.02 3.06 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.00 2.10 -31.96	61.00 2.10 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.32	71.94 4.90 -23.26	71.94 5.33 -21.38	71.73 5.95 -14.04	81.63 5.89 -24.92	81.79 5.72 -25.87	103.01 5.94 -43.55	110.25 5.85 -52.61	112.48 6.66 -46.85	112.54 7.05 -43.61	84.63 6.78 -16.24	84.69 6.61 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.44	66.91 4.50 -22.17	62.56 4.25 -19.71
HOLTSVILLE_IC_9 23698	81.02 3.06 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.00 2.10 -31.96	61.00 2.10 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.32	71.94 4.90 -23.26	71.94 5.33 -21.38	71.73 5.95 -14.04	81.63 5.89 -24.92	81.79 5.72 -25.87	103.01 5.94 -43.55	110.25 5.85 -52.61	112.48 6.66 -46.85	112.54 7.05 -43.61	84.63 6.78 -16.24	84.69 6.61 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.44	66.91 4.50 -22.17	62.56 4.25 -19.71
HOWARD_WT_PWR 323690	37.83 2.15 -4.15	32.63 1.49 -4.12	32.39 1.46 -3.91	31.69 1.13 -3.62	31.92 1.24 -3.74	32.69 1.60 -4.04	34.78 1.60 -5.08	37.08 1.54 -6.53	44.57 1.77 -5.15	50.01 1.84 -4.39	54.55 2.30 -7.03	64.45 2.48 -10.23	63.09 2.13 -10.14	65.23 2.26 -12.77	68.20 2.46 -12.22	64.01 2.07 -10.15	70.81 2.06 -9.79	76.09 2.72 -11.50	64.86 2.71 -0.53	61.94 2.67 -1.23	57.41 2.55 -2.74	49.90 2.03 -2.73	44.25 1.73 -2.30	42.89 2.24 -2.04
HQ_GEN_CEDARS 23644	27.91 -3.63 0.00	26.02 -1.00 0.00	26.00 -1.03 0.00	25.97 -0.97 0.00	25.91 -1.02 0.00	26.02 -1.03 0.00	27.28 -0.82 0.00	27.91 -1.10 0.00	33.36 -4.29 0.00	38.88 -4.90 0.00	40.16 -5.06 0.00	46.76 -5.54 -0.55	46.31 -5.13 -0.62	45.41 -5.72 -0.94	46.44 -5.99 1.08	46.87 -5.75 -0.83	53.17 -5.72 0.07	55.24 -6.00 0.64	54.86 -6.53 0.23	52.51 -5.05 0.48	46.19 -4.95 0.98	40.48 -4.65 0.00	27.87 -2.09 10.27	27.91 -2.66 8.03
HQ_GEN_CEDARS_PROXY 323590	27.91 -3.63 0.00	26.02 -1.00 0.00	26.00 -1.03 0.00	25.97 -0.97 0.00	25.91 -1.02 0.00	26.02 -1.03 0.00	27.28 -0.82 0.00	27.91 -1.10 0.00	33.36 -4.29 0.00	38.88 -4.90 0.00	40.16 -5.06 0.00	46.76 -5.54 -0.55	46.31 -5.13 -0.62	45.41 -5.72 -0.94	46.44 -5.99 1.08	46.87 -5.75 -0.83	53.17 -5.72 0.07	55.24 -6.00 0.64	54.86 -6.53 0.23	52.51 -5.05 0.48	46.19 -4.95 0.98	40.48 -4.65 0.00	27.87 -2.09 10.27	27.91 -2.66 8.03
HQ_GEN_IMPORT 323601	30.59 -0.95 0.00	26.32 -0.70 0.00	26.32 -0.70 0.00	26.32 -0.62 0.00	26.32 -0.62 0.00	26.32 -0.73 0.00	27.37 -0.73 0.00	28.26 -0.75 0.00	36.64 -1.01 0.00	42.64 -1.14 0.00	44.00 -1.22 0.00	50.35 -1.39 0.00	49.50 -1.32 0.00	48.89 -1.31 0.00	52.07 -1.44 0.00	50.49 -1.29 0.00	57.43 -1.53 0.00	60.27 -1.61 0.00	60.08 -1.54 0.00	56.48 -1.56 0.00	50.66 -1.46 0.00	43.82 -1.31 0.00	34.48 -1.21 4.54	33.90 -1.16 3.55
HQ_GEN_WHEEL 23651	30.59 -0.95 0.00	26.32 -0.70 0.00	26.32 -0.70 0.00	26.32 -0.62 0.00	26.32 -0.62 0.00	26.32 -0.73 0.00	27.37 -0.73 0.00	28.26 -0.75 0.00	36.64 -1.01 0.00	42.64 -1.14 0.00	44.00 -1.22 0.00	50.35 -1.39 0.00	49.50 -1.32 0.00	48.89 -1.31 0.00	52.07 -1.44 0.00	50.49 -1.29 0.00	57.43 -1.53 0.00	60.27 -1.61 0.00	60.08 -1.54 0.00	56.48 -1.56 0.00	50.66 -1.46 0.00	43.82 -1.31 0.00	34.48 -1.21 4.54	33.90 -1.16 3.55
HUDSON_AVE_GT_3 23810	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.85 2.58 -22.17	60.21 2.81 -28.38	63.87 3.84 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.89 6.10 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.22 6.05 -10.66	69.79 5.90 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.76 6.44 -5.28	67.91 6.15 -9.64	61.90 5.28 -11.49	55.35 4.54 -10.58	52.22 4.21 -9.40
HUDSON_AVE_GT_4 23540	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.85 2.58 -22.17	60.21 2.81 -28.38	63.87 3.84 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.89 6.10 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.22 6.05 -10.66	69.79 5.90 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.76 6.44 -5.28	67.91 6.15 -9.64	61.90 5.28 -11.49	55.35 4.54 -10.58	52.22 4.21 -9.40

HUDSON AVE_GT_5 23657	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.46 2.21 -16.31	47.13 2.44 -17.64	52.85 2.58 -22.17	60.21 2.81 -28.38	63.87 3.84 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.89 6.10 -8.04	65.83 5.99 -9.02	69.72 5.82 -13.70	70.22 6.05 -10.66	69.79 5.90 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.76 6.44 -5.28	67.91 6.15 -9.64	61.90 5.28 -11.49	55.35 4.54 -10.58	52.22 4.21 -9.40
HUDSON AVE_10 24168	52.64 3.00 -18.11	47.43 2.40 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.88 4.82 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.62 5.72 -13.70	70.06 5.89 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.49 6.68 -6.93	70.57 6.47 -2.49	69.64 6.33 -5.28	67.80 6.04 -9.64	61.81 5.19 -11.49	55.27 4.46 -10.58	52.14 4.13 -9.40
HUNTER MOUNT___DRP 323613	53.50 2.15 -19.82	48.46 1.73 -19.71	47.40 1.70 -18.67	45.92 1.70 -17.29	46.49 1.70 -17.86	48.09 1.73 -19.31	54.22 1.85 -24.27	62.02 1.94 -31.07	64.66 2.52 -24.49	62.52 3.11 -15.63	63.38 3.21 -14.94	63.60 3.78 -8.08	63.59 3.71 -9.06	67.68 3.71 -13.77	69.83 3.96 -12.35	67.78 3.83 -12.16	74.09 4.54 -10.58	75.51 4.95 -8.68	69.78 5.05 -3.11	69.53 4.88 -6.61	67.56 4.27 -11.17	61.17 3.48 -12.56	54.86 3.06 -11.57	51.68 2.78 -10.29
HUNTINGTON_RES_REC 323705	80.87 2.90 -46.43	65.34 2.22 -36.10	63.56 2.13 -34.40	60.92 2.02 -31.96	60.89 1.99 -31.96	63.14 2.22 -33.87	63.11 2.36 -32.65	65.71 2.55 -34.15	68.46 3.50 -27.31	71.58 4.55 -23.25	71.61 5.02 -21.37	71.41 5.64 -14.03	81.38 5.64 -24.92	81.54 5.47 -25.87	102.69 5.62 -43.55	109.94 5.54 -52.61	112.13 6.31 -46.85	112.11 6.62 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.57 5.01 -21.43	66.61 4.22 -22.16	62.21 3.90 -19.71
HUNTLEY___63 23557	36.42 1.64 -3.25	31.22 0.97 -3.23	31.13 1.05 -3.06	30.39 0.62 -2.83	30.56 0.70 -2.92	31.13 0.92 -3.16	32.58 0.51 -3.97	34.20 0.09 -5.10	41.49 -0.19 -4.02	47.27 -0.44 -3.93	52.74 0.23 -7.29	63.45 0.16 -11.55	61.86 -0.25 -11.29	70.29 0.05 -20.04	74.14 0.11 -20.52	62.01 -0.62 -10.84	69.18 -0.95 -11.16	75.63 -0.12 -13.88	61.76 -0.25 -0.39	58.87 -0.12 -0.94	54.37 0.21 -2.05	47.31 0.05 -2.13	42.05 0.12 -1.70	41.47 1.35 -1.51
HUNTLEY___64 23558	36.42 1.64 -3.25	31.22 0.97 -3.23	31.13 1.05 -3.06	30.39 0.62 -2.83	30.56 0.70 -2.92	31.13 0.92 -3.16	32.58 0.51 -3.97	34.20 0.09 -5.10	41.49 -0.19 -4.02	47.27 -0.44 -3.93	52.74 0.23 -7.29	63.45 0.16 -11.55	61.86 -0.25 -11.29	70.29 0.05 -20.04	74.14 0.11 -20.52	62.01 -0.62 -10.84	69.18 -0.95 -11.16	75.63 -0.12 -13.88	61.76 -0.25 -0.39	58.87 -0.12 -0.94	54.37 0.21 -2.05	47.31 0.05 -2.13	42.05 0.12 -1.70	41.47 1.35 -1.51
HUNTLEY___65 23559	36.42 1.64 -3.25	31.22 0.97 -3.23	31.13 1.05 -3.06	30.39 0.62 -2.83	30.56 0.70 -2.92	31.13 0.92 -3.16	32.58 0.51 -3.97	34.20 0.09 -5.10	41.49 -0.19 -4.02	47.27 -0.44 -3.93	52.74 0.23 -7.29	63.45 0.16 -11.55	61.86 -0.25 -11.29	70.29 0.05 -20.04	74.14 0.11 -20.52	62.01 -0.62 -10.84	69.18 -0.95 -11.16	75.63 -0.12 -13.88	61.76 -0.25 -0.39	58.87 -0.12 -0.94	54.37 0.21 -2.05	47.31 0.05 -2.13	42.05 0.12 -1.70	41.47 1.35 -1.51
HUNTLEY___66 23560	36.42 1.64 -3.25	31.22 0.97 -3.23	31.13 1.05 -3.06	30.39 0.62 -2.83	30.56 0.70 -2.92	31.13 0.92 -3.16	32.58 0.51 -3.97	34.20 0.09 -5.10	41.49 -0.19 -4.02	47.27 -0.44 -3.93	52.74 0.23 -7.29	63.45 0.16 -11.55	61.86 -0.25 -11.29	70.29 0.05 -20.04	74.14 0.11 -20.52	62.01 -0.62 -10.84	69.18 -0.95 -11.16	75.63 -0.12 -13.88	61.76 -0.25 -0.39	58.87 -0.12 -0.94	54.37 0.21 -2.05	47.31 0.05 -2.13	42.05 0.12 -1.70	41.47 1.35 -1.51
HUNTLEY___67 23561	36.13 1.29 -3.30	30.98 0.68 -3.28	30.92 0.78 -3.11	30.17 0.35 -2.88	30.34 0.43 -2.98	30.94 0.68 -3.22	32.46 0.31 -4.05	34.15 -0.12 -5.26	41.35 -0.45 -4.15	49.46 -0.74 -6.43	60.91 -0.18 -15.87	79.76 -0.31 -28.32	77.25 -0.76 -27.19	87.93 -0.45 -38.19	93.62 -0.37 -40.48	75.37 -1.04 -24.61	83.40 -1.42 -25.85	95.14 -0.68 -33.94	61.25 -0.80 -0.43	58.72 -0.52 -1.21	54.06 -0.21 -2.15	47.43 -0.36 -2.66	41.81 -0.16 -1.74	41.20 1.04 -1.55
HUNTLEY___68 23562	36.13 1.29 -3.30	30.98 0.68 -3.28	30.92 0.78 -3.11	30.17 0.35 -2.88	30.34 0.43 -2.98	30.94 0.68 -3.22	32.46 0.31 -4.05	34.15 -0.12 -5.26	41.35 -0.45 -4.15	49.46 -0.74 -6.43	60.91 -0.18 -15.87	79.76 -0.31 -28.32	77.25 -0.76 -27.19	87.93 -0.45 -38.19	93.62 -0.37 -40.48	75.37 -1.04 -24.61	83.40 -1.42 -25.85	95.14 -0.68 -33.94	61.25 -0.80 -0.43	58.72 -0.52 -1.21	54.06 -0.21 -2.15	47.43 -0.36 -2.66	41.81 -0.16 -1.74	41.20 1.04 -1.55
HYLAND___LFGE 323620	37.63 2.55 -3.54	32.35 1.81 -3.52	32.14 1.78 -3.34	31.45 1.43 -3.09	31.61 1.48 -3.19	32.31 1.81 -3.45	34.32 1.88 -4.34	36.33 1.77 -5.55	44.13 2.11 -4.38	49.01 2.23 -3.00	51.38 2.76 -3.40	58.65 3.26 -3.64	57.35 2.69 -3.83	58.92 2.86 -5.87	61.55 3.21 -4.82	59.02 2.74 -4.49	65.86 3.36 -3.53	69.54 4.39 -3.27	66.61 4.56 -0.43	63.16 4.18 -0.94	58.13 3.75 -2.26	50.17 2.93 -2.11	44.42 2.29 -1.90	43.08 2.78 -1.69
INDECK___CORINTH 23802	59.51 1.92 -26.05	54.60 1.68 -25.90	53.19 1.62 -24.54	51.22 1.56 -22.72	52.00 1.59 -23.47	54.08 1.65 -25.38	61.74 1.74 -31.90	71.73 1.88 -40.83	72.44 2.60 -32.19	67.57 3.24 -20.55	68.30 3.44 -19.64	63.08 4.04 -7.30	62.76 3.76 -8.18	66.44 3.81 -12.43	80.85 4.18 -23.16	65.93 3.16 -10.98	77.84 3.89 -14.99	82.46 4.33 -16.25	71.76 4.31 -5.83	75.06 4.64 -12.38	77.49 4.43 -20.95	65.07 3.43 -16.51	59.08 3.06 -15.80	55.41 2.82 -13.99
INDECK___ILION 23567	31.84 0.76 0.45	27.20 0.62 0.44	27.22 0.62 0.42	27.14 0.59 0.39	27.13 0.59 0.40	27.26 0.65 0.44	28.26 0.70 0.55	29.04 0.73 0.70	38.04 0.94 0.55	44.52 1.09 0.35	46.01 1.13 0.34	53.59 1.29 -0.56	52.72 1.27 -0.63	52.40 1.26 -0.95	51.66 1.34 3.19	53.87 1.24 -0.84	59.61 1.47 0.83	61.61 1.55 1.82	62.44 1.48 0.65	58.05 1.39 1.38	50.48 1.25 2.89	45.98 1.13 0.28	41.82 1.01 -0.58	40.04 1.00 -0.43
INDECK___OLEAN 23982	37.64 2.37 -3.74	32.30 1.57 -3.71	32.11 1.57 -3.52	31.30 1.10 -3.26	31.60 1.29 -3.37	32.37 1.68 -3.64	34.35 1.66 -4.59	36.41 1.48 -5.92	43.94 1.62 -4.67	51.22 1.62 -5.82	60.11 2.08 -12.81	75.27 1.61 -21.92	73.07 1.07 -21.18	75.02 1.40 -23.42	79.25 1.66 -24.08	72.33 0.98 -19.56	80.13 0.83 -20.34	89.58 1.55 -26.16	63.53 1.42 -0.50	61.71 2.38 -1.29	57.05 2.45 -2.48	49.83 1.90 -2.80	43.90 1.65 -2.02	42.80 2.39 -1.80
INDECK___OSWEGO 23783	32.83 -0.19 -1.48	28.25 -0.24 -1.48	28.18 -0.24 -1.40	27.94 -0.30 -1.29	27.98 -0.30 -1.34	28.28 -0.22 -1.45	29.69 -0.23 -1.82	31.11 -0.23 -2.33	39.15 -0.34 -1.83	44.34 -0.61 -1.17	45.61 -0.73 -1.12	51.84 -0.88 -0.98	51.06 -0.86 -1.10	50.97 -0.90 -1.67	52.61 -0.91 0.00	52.39 -0.88 -1.48	58.62 -0.95 -0.60	60.95 -0.93 0.00	60.63 -0.99 0.00	57.17 -0.87 0.00	51.34 -0.78 0.00	45.58 -0.50 -0.94	40.73 -0.36 -0.87	39.07 -0.31 -0.77

INDECK___YERKES 23781	36.48 1.70 -3.25	31.25 1.00 -3.23	31.16 1.08 -3.06	30.42 0.65 -2.83	30.59 0.73 -2.92	31.16 0.95 -3.16	32.60 0.53 -3.97	34.23 0.12 -5.10	41.52 -0.15 -4.02	47.36 -0.35 -3.93	52.78 0.27 -7.29	63.55 0.26 -11.55	61.91 -0.20 -11.29	70.34 0.10 -20.04	74.20 0.16 -20.52	62.11 -0.52 -10.84	69.25 -0.88 -11.16	75.69 -0.06 -13.88	61.82 -0.18 -0.39	58.93 -0.06 -0.94	54.43 0.26 -2.05	47.35 0.09 -2.13	42.09 0.16 -1.70	41.55 1.43 -1.51
INDIAN POINT_GT_1 24139	52.25 2.68 -18.03	47.14 2.19 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.78 2.50 -28.27	63.32 3.39 -22.28	62.30 4.29 -14.23	63.52 4.70 -13.60	65.15 5.38 -8.03	65.06 5.24 -9.00	69.10 5.22 -13.68	69.56 5.40 -10.64	69.16 5.28 -12.09	74.32 5.95 -9.40	74.96 6.19 -6.90	70.19 6.10 -2.48	69.22 5.92 -5.25	67.22 5.47 -9.63	61.21 4.65 -11.43	54.70 3.94 -10.53	51.64 3.67 -9.36
INDIAN POINT_GT_2 23659	52.25 2.68 -18.03	47.14 2.19 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.78 2.50 -28.27	63.32 3.39 -22.28	62.30 4.29 -14.23	63.52 4.70 -13.60	65.15 5.38 -8.03	65.06 5.24 -9.00	69.10 5.22 -13.68	69.56 5.40 -10.64	69.16 5.28 -12.09	74.32 5.95 -9.40	74.96 6.19 -6.90	70.19 6.10 -2.48	69.22 5.92 -5.25	67.22 5.47 -9.63	61.21 4.65 -11.43	54.70 3.94 -10.53	51.64 3.67 -9.36
INDIAN POINT_GT_3 24019	52.25 2.68 -18.03	47.14 2.19 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.78 2.50 -28.27	63.32 3.39 -22.28	62.30 4.29 -14.23	63.52 4.70 -13.60	65.15 5.38 -8.03	65.06 5.24 -9.00	69.10 5.22 -13.68	69.56 5.40 -10.64	69.16 5.28 -12.09	74.32 5.95 -9.40	74.96 6.19 -6.90	70.19 6.10 -2.48	69.22 5.92 -5.25	67.22 5.47 -9.63	61.21 4.65 -11.43	54.70 3.94 -10.53	51.64 3.67 -9.36
INDIAN POINT___2 23530	52.41 2.78 -18.10	47.26 2.24 -18.00	46.24 2.16 -17.05	44.75 2.02 -15.79	45.27 2.02 -16.31	46.91 2.22 -17.64	52.63 2.22 -22.16	59.94 2.55 -28.37	63.48 3.46 -22.37	62.44 4.38 -14.28	63.66 4.79 -13.65	65.27 5.48 -8.04	65.22 5.38 -9.02	69.22 5.32 -13.70	69.69 5.51 -10.66	69.28 5.39 -12.11	74.41 6.02 -9.42	75.05 6.25 -6.93	70.20 6.10 -2.48	69.24 5.92 -5.27	67.34 5.58 -9.64	61.34 4.74 -11.47	54.86 4.06 -10.57	51.79 3.79 -9.40
INDIAN POINT___3 23531	51.96 2.62 -17.81	46.84 2.11 -17.71	45.83 2.03 -16.78	44.36 1.89 -15.53	44.90 1.91 -16.04	46.48 2.08 -17.35	52.12 2.22 -21.80	59.33 2.41 -27.91	62.89 3.24 -22.01	61.94 4.11 -14.05	63.13 4.48 -13.43	64.86 5.12 -7.99	64.81 5.03 -8.96	68.79 4.97 -13.62	69.29 5.19 -10.58	68.84 5.02 -12.03	74.00 5.72 -9.32	74.57 5.88 -6.81	69.79 5.73 -2.44	68.80 5.57 -5.19	66.90 5.21 -9.57	60.84 4.43 -11.28	54.40 3.78 -10.39	51.36 3.51 -9.25
IP CORINTH___1 23988	59.70 2.11 -26.05	54.74 1.81 -25.90	53.35 1.78 -24.54	51.36 1.70 -22.72	52.13 1.73 -23.47	54.24 1.81 -25.38	61.91 1.91 -31.90	71.91 2.06 -40.83	72.67 2.83 -32.19	67.83 3.50 -20.55	68.57 3.71 -19.64	63.33 4.29 -7.30	63.07 4.07 -8.18	66.75 4.12 -12.43	81.11 4.44 -23.16	66.24 3.47 -10.98	78.14 4.19 -14.99	82.83 4.70 -16.25	72.13 4.68 -5.83	75.41 4.99 -12.38	77.81 4.74 -20.95	65.35 3.70 -16.51	59.33 3.30 -15.80	55.61 3.01 -13.99
IP___TICONDEROGA 23804	61.79 4.26 -26.00	56.44 3.57 -25.85	55.03 3.51 -24.50	53.01 3.39 -22.68	53.81 3.45 -23.43	55.98 3.60 -25.34	63.82 3.88 -31.84	73.95 4.18 -40.76	75.32 5.54 -32.13	71.03 6.74 -20.51	71.88 7.05 -19.61	67.12 8.07 -7.31	66.69 7.67 -8.19	70.28 7.63 -12.45	84.82 8.24 -23.07	70.19 7.40 -11.00	82.65 8.73 -14.96	87.85 9.77 -16.20	77.16 9.73 -5.81	80.12 9.75 -12.34	81.90 8.91 -20.87	68.79 7.18 -16.48	62.27 6.27 -15.77	58.47 5.91 -13.96
ISLIP_RES_REC 323679	81.22 3.25 -46.43	65.64 2.51 -36.10	63.88 2.46 -34.40	61.14 2.23 -31.96	61.14 2.23 -31.96	63.44 2.52 -33.87	63.45 2.70 -32.65	66.18 3.02 -34.15	69.08 4.10 -27.32	72.25 5.21 -23.26	72.30 5.70 -21.38	72.19 6.41 -14.04	82.09 6.35 -24.92	82.24 6.17 -25.87	103.49 6.42 -43.55	110.71 6.32 -52.61	113.01 7.19 -46.85	113.10 7.61 -43.61	85.12 7.27 -16.24	85.22 7.14 -20.04	77.85 6.88 -18.86	72.12 5.55 -21.44	67.19 4.78 -22.17	62.79 4.48 -19.71
JARVIS____ 23743	31.25 0.16 0.45	26.71 0.14 0.44	26.74 0.14 0.42	26.66 0.11 0.39	26.64 0.11 0.40	26.75 0.14 0.44	27.70 0.14 0.55	28.46 0.15 0.70	37.29 0.19 0.55	43.65 0.22 0.35	45.06 0.18 0.34	52.51 0.21 -0.56	51.65 0.20 -0.63	51.35 0.20 -0.95	50.54 0.21 3.19	52.83 0.21 -0.84	58.31 0.18 0.83	60.31 0.25 1.82	61.15 0.19 0.65	56.89 0.23 1.38	49.44 0.21 2.89	45.07 0.23 0.28	41.01 0.20 -0.58	39.23 0.19 -0.43
JENNISON___1 23625	41.21 2.37 -7.30	36.12 1.84 -7.26	35.72 1.81 -6.88	34.98 1.67 -6.37	35.22 1.70 -6.58	36.14 1.97 -7.12	39.18 2.13 -8.94	42.70 2.23 -11.45	49.54 2.86 -9.03	52.99 3.37 -5.84	54.61 3.62 -5.77	61.23 4.19 -5.30	60.79 4.11 -5.85	63.12 4.02 -8.91	65.08 4.33 -7.23	63.40 3.99 -7.62	69.24 4.72 -5.56	70.95 5.07 -3.99	67.79 4.99 -1.18	65.32 4.76 -2.52	62.12 4.22 -5.79	53.17 3.43 -4.61	47.36 2.90 -4.23	45.19 2.82 -3.76
JENNISON___2 23626	41.21 2.37 -7.30	36.12 1.84 -7.26	35.72 1.81 -6.88	34.98 1.67 -6.37	35.22 1.70 -6.58	36.14 1.97 -7.12	39.18 2.13 -8.94	42.70 2.23 -11.45	49.54 2.86 -9.03	52.99 3.37 -5.84	54.61 3.62 -5.77	61.23 4.19 -5.30	60.79 4.11 -5.85	63.12 4.02 -8.91	65.08 4.33 -7.23	63.40 3.99 -7.62	69.24 4.72 -5.56	70.95 5.07 -3.99	67.79 4.99 -1.18	65.32 4.76 -2.52	62.12 4.22 -5.79	53.17 3.43 -4.61	47.36 2.90 -4.23	45.19 2.82 -3.76
JERICHO_RISE_WT_PWR 323719	30.15 -1.39 0.00	26.10 -0.92 0.00	26.08 -0.95 0.00	26.13 -0.81 0.00	26.10 -0.84 0.00	26.02 -1.03 0.00	27.17 -0.93 0.00	28.08 -0.93 0.00	36.33 -1.32 0.00	42.29 -1.49 0.00	43.64 -1.58 0.00	50.26 -1.71 -0.23	49.50 -1.58 -0.26	48.93 -1.66 -0.39	50.63 -1.82 1.07	50.53 -1.61 -0.34	56.94 -1.77 0.26	59.34 -1.92 0.62	59.55 -1.85 0.22	55.83 -1.74 0.47	49.33 -1.83 0.97	43.24 -1.89 0.00	21.39 -1.81 17.03	23.40 -1.89 13.32
KCE_NY_1 323755	59.77 2.30 -25.93	54.75 1.95 -25.78	53.37 1.92 -24.43	51.44 1.89 -22.62	52.19 1.89 -23.36	54.24 1.92 -25.27	61.88 2.02 -31.75	71.78 2.12 -40.65	72.55 2.86 -32.04	67.69 3.46 -20.46	68.43 3.66 -19.55	63.36 4.29 -7.33	63.10 4.07 -8.21	66.79 4.12 -12.48	80.89 4.44 -22.94	66.85 4.04 -11.03	78.72 4.84 -14.91	83.25 5.26 -16.12	72.57 5.18 -5.78	75.36 5.05 -12.27	77.46 4.59 -20.75	65.22 3.65 -16.44	59.29 3.34 -15.72	55.62 3.09 -13.92
KEDC PORT_JEFF_GT2 24210	80.99 3.03 -46.43	65.45 2.32 -36.10	63.72 2.30 -34.40	60.98 2.07 -31.96	60.98 2.07 -31.96	63.25 2.33 -33.87	63.25 2.50 -32.65	65.92 2.76 -34.15	68.70 3.73 -27.32	71.85 4.82 -23.26	71.75 5.15 -21.38	71.47 5.69 -14.04	81.38 5.64 -24.92	81.54 5.47 -25.87	102.58 5.51 -43.55	109.63 5.23 -52.61	111.83 6.02 -46.85	111.87 6.37 -43.61	83.90 6.04 -16.24	84.00 5.92 -20.04	77.12 6.15 -18.86	71.58 5.01 -21.44	66.79 4.39 -22.17	62.49 4.17 -19.71

KEDC PORT_JEFF_GT3 24211	80.99 3.03 -46.43	65.45 2.32 -36.10	63.72 2.30 -34.40	60.98 2.07 -31.96	60.98 2.07 -31.96	63.25 2.33 -33.87	63.25 2.50 -32.65	65.92 2.76 -34.15	68.70 3.73 -27.32	71.85 4.82 -23.26	71.75 5.15 -21.38	71.47 5.69 -14.04	81.38 5.64 -24.92	81.54 5.47 -25.87	102.58 5.51 -43.55	109.63 5.23 -52.61	111.83 6.02 -46.85	111.87 6.37 -43.61	83.90 6.04 -16.24	84.00 5.92 -20.04	77.12 6.15 -18.86	71.58 5.01 -21.44	66.79 4.39 -22.17	62.49 4.17 -19.71
KEDC_GLWD_GT4 24219	80.99 3.03 -46.43	65.69 2.57 -36.10	63.91 2.48 -34.40	61.22 2.32 -31.96	61.22 2.32 -31.96	63.49 2.57 -33.87	63.51 2.76 -32.65	66.18 3.02 -34.15	69.07 4.10 -27.31	72.24 5.21 -23.25	71.89 5.29 -21.38	71.87 6.10 -14.03	81.78 6.04 -24.92	81.94 5.87 -25.87	103.11 6.05 -43.55	110.40 6.00 -52.61	112.53 6.72 -46.85	112.48 6.99 -43.61	84.57 6.72 -16.24	84.64 6.56 -20.04	77.28 6.30 -18.86	71.93 5.37 -21.43	67.26 4.87 -22.17	62.87 4.55 -19.71
KEDC_GLWD_GT5 24220	80.99 3.03 -46.43	65.69 2.57 -36.10	63.91 2.48 -34.40	61.22 2.32 -31.96	61.22 2.32 -31.96	63.49 2.57 -33.87	63.51 2.76 -32.65	66.18 3.02 -34.15	69.07 4.10 -27.31	72.24 5.21 -23.25	71.89 5.29 -21.38	71.87 6.10 -14.03	81.78 6.04 -24.92	81.94 5.87 -25.87	103.11 6.05 -43.55	110.40 6.00 -52.61	112.53 6.72 -46.85	112.48 6.99 -43.61	84.57 6.72 -16.24	84.64 6.56 -20.04	77.28 6.30 -18.86	71.93 5.37 -21.43	67.26 4.87 -22.17	62.87 4.55 -19.71
KENSICO____ 23655	52.35 2.74 -18.07	47.20 2.22 -17.96	46.18 2.13 -17.02	44.72 2.02 -15.76	45.24 2.02 -16.28	46.84 2.19 -17.60	52.58 2.36 -22.12	59.86 2.52 -28.32	63.44 3.46 -22.33	62.41 4.38 -14.25	63.59 4.75 -13.62	65.21 5.43 -8.04	65.16 5.33 -9.01	69.16 5.27 -13.69	69.68 5.51 -10.65	69.27 5.39 -12.10	74.39 6.02 -9.41	75.04 6.25 -6.91	70.20 6.10 -2.48	69.23 5.92 -5.26	67.27 5.52 -9.64	61.27 4.69 -11.45	54.80 4.02 -10.55	51.73 3.74 -9.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.12 2.84 -16.74	45.94 2.27 -16.64	44.98 2.19 -15.77	43.59 2.05 -14.60	44.09 2.07 -15.08	45.63 2.27 -16.31	51.04 2.44 -20.50	57.92 2.67 -26.24	61.84 3.50 -20.69	61.32 4.34 -13.21	62.50 4.66 -12.62	64.82 5.38 -7.70	64.58 5.13 -8.63	68.44 5.12 -13.12	69.42 5.40 -10.50	68.71 5.34 -11.59	74.23 6.25 -9.02	75.13 6.62 -6.63	70.65 6.66 -2.38	69.53 6.44 -5.05	67.45 5.84 -9.50	60.57 4.83 -10.60	54.14 4.14 -9.77	51.12 3.82 -8.69
KIAC_JFK_GT1 23816	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.43 2.18 -16.31	47.13 2.44 -17.64	52.88 2.61 -22.17	60.24 2.84 -28.38	63.94 3.92 -22.37	63.01 4.95 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.04	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.55 6.75 -6.93	70.63 6.53 -2.49	69.70 6.38 -5.28	67.91 6.15 -9.64	62.03 5.41 -11.49	55.47 4.66 -10.58	52.33 4.32 -9.40
KIAC_JFK_GT2 23817	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.94 2.21 -15.79	45.43 2.18 -16.31	47.13 2.44 -17.64	52.88 2.61 -22.17	60.24 2.84 -28.38	63.94 3.92 -22.37	63.01 4.95 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.04	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.69 5.80 -12.11	74.82 6.43 -9.42	75.55 6.75 -6.93	70.63 6.53 -2.49	69.70 6.38 -5.28	67.91 6.15 -9.64	62.03 5.41 -11.49	55.47 4.66 -10.58	52.33 4.32 -9.40
KINTIGH____ 23543	35.14 0.73 -2.87	30.15 0.27 -2.86	30.08 0.35 -2.71	29.45 0.00 -2.51	29.58 0.05 -2.59	30.09 0.24 -2.80	31.54 -0.08 -3.52	33.01 -0.49 -4.49	40.29 -0.90 -3.54	43.82 -1.27 -1.32	43.30 -0.77 1.15	46.03 -0.98 4.72	45.33 -1.32 4.17	45.25 -1.06 3.90	46.80 -1.02 5.70	47.64 -1.50 2.64	53.88 -1.83 3.25	54.92 -1.30 5.65	60.65 -1.30 -0.33	57.51 -1.16 -0.63	53.03 -0.84 -1.75	45.65 -0.90 -1.43	41.04 -0.65 -1.46	40.29 0.39 -1.30
LACHUTE____HYDRO 323717	61.79 4.26 -26.00	56.44 3.57 -25.85	55.03 3.51 -24.50	53.01 3.39 -22.68	53.81 3.45 -23.43	55.98 3.60 -25.34	63.82 3.88 -31.84	73.95 4.18 -40.76	75.32 5.54 -32.13	71.03 6.74 -20.51	71.88 7.05 -19.61	67.12 8.07 -7.31	66.69 7.67 -8.19	70.28 7.63 -12.45	84.82 8.24 -23.07	70.19 7.40 -11.00	82.65 8.73 -14.96	87.85 9.77 -16.20	77.16 9.73 -5.81	80.12 9.75 -12.34	81.90 8.91 -20.87	68.79 7.18 -16.48	62.27 6.27 -15.77	58.47 5.91 -13.96
LEDERLE____ 23769	51.48 2.78 -17.17	46.31 2.22 -17.07	45.34 2.13 -16.18	43.91 1.99 -14.98	44.43 2.02 -15.47	46.00 2.22 -16.73	51.51 2.39 -21.03	58.51 2.58 -26.92	62.37 3.50 -21.22	61.70 4.38 -13.55	62.87 4.70 -12.95	65.06 5.43 -7.89	65.00 5.33 -8.84	68.95 5.32 -13.43	69.54 5.62 -10.41	69.04 5.39 -11.87	74.12 6.07 -9.08	74.68 6.25 -6.55	70.07 6.10 -2.35	68.95 5.92 -4.99	67.00 5.47 -9.42	60.62 4.61 -10.88	54.20 3.94 -10.02	51.19 3.67 -8.92
LINDEN COGEN____ 23786	52.54 2.90 -18.11	47.35 2.32 -18.00	46.30 2.22 -17.06	44.80 2.07 -15.79	45.32 2.07 -16.31	47.02 2.33 -17.64	52.74 2.47 -22.17	60.06 2.67 -28.38	63.67 3.65 -22.37	62.70 4.64 -14.28	63.94 5.06 -13.65	65.58 5.79 -8.04	65.58 5.74 -9.02	69.42 5.52 -13.70	69.79 5.62 -10.66	69.38 5.49 -12.11	74.41 6.02 -9.42	74.99 6.19 -6.93	70.20 6.10 -2.49	69.35 6.04 -5.28	67.60 5.84 -9.64	61.67 5.05 -11.49	55.12 4.31 -10.58	51.98 3.98 -9.40
LIPA_MISC_IPP 23656	80.74 2.78 -46.43	65.26 2.13 -36.10	63.53 2.11 -34.40	60.79 1.89 -31.96	60.79 1.89 -31.96	63.06 2.14 -33.87	63.06 2.30 -32.65	65.71 2.55 -34.15	68.47 3.50 -27.32	71.55 4.51 -23.26	71.53 4.93 -21.38	71.32 5.54 -14.04	81.23 5.49 -24.92	81.44 5.37 -25.87	102.58 5.51 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.35 6.27 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.58 4.18 -22.17	62.26 3.94 -19.71
LISF__SOLAR 323691	80.77 2.81 -46.43	65.31 2.19 -36.10	63.56 2.13 -34.40	60.81 1.91 -31.96	60.81 1.91 -31.96	63.09 2.16 -33.87	63.08 2.33 -32.65	65.77 2.61 -34.15	68.51 3.54 -27.32	71.59 4.55 -23.26	71.62 5.02 -21.38	71.42 5.64 -14.04	81.33 5.59 -24.92	81.49 5.42 -25.87	102.69 5.62 -43.55	109.94 5.54 -52.61	112.19 6.37 -46.85	112.30 6.81 -43.61	84.38 6.53 -16.24	84.46 6.38 -20.04	77.17 6.20 -18.86	71.58 5.01 -21.44	66.66 4.26 -22.17	62.29 3.98 -19.71
LITTLE FALLS____HYD 24013	32.54 1.45 0.45	27.82 1.24 0.44	27.82 1.22 0.42	27.73 1.18 0.39	27.75 1.21 0.40	27.91 1.30 0.44	28.93 1.38 0.55	29.73 1.42 0.70	38.94 1.84 0.55	45.62 2.19 0.35	47.14 2.26 0.34	54.94 2.64 -0.56	53.99 2.54 -0.63	53.66 2.51 -0.95	52.89 2.57 3.19	55.06 2.43 -0.84	60.97 2.83 0.83	63.03 2.97 1.82	63.80 2.84 0.65	59.33 2.67 1.38	51.73 2.50 2.89	47.06 2.21 0.28	42.82 2.01 -0.58	41.04 2.01 -0.43
LI_NEWBRDGE____DRP 323616	80.90 2.93 -46.43	65.42 2.30 -36.10	63.64 2.22 -34.40	60.98 2.07 -31.96	60.98 2.07 -31.96	63.22 2.30 -33.87	63.22 2.47 -32.65	65.83 2.67 -34.15	68.58 3.61 -27.31	71.67 4.64 -23.25	71.62 5.02 -21.38	71.51 5.74 -14.03	81.43 5.69 -24.92	81.54 5.47 -25.87	102.69 5.62 -43.55	109.94 5.54 -52.61	112.06 6.25 -46.85	111.99 6.50 -43.61	84.14 6.29 -16.24	84.29 6.21 -20.04	76.96 5.99 -18.86	71.71 5.14 -21.43	66.74 4.35 -22.17	62.41 4.09 -19.71

LOCKPORT___CC1 323769	35.76 1.07 -3.15	30.64 0.49 -3.13	30.56 0.57 -2.97	29.85 0.16 -2.75	29.99 0.21 -2.84	30.58 0.46 -3.07	31.99 0.06 -3.83	33.51 -0.41 -4.90	40.72 -0.79 -3.86	44.81 -1.05 -2.08	45.83 -0.41 -1.02	50.44 -0.62 0.68	49.50 -1.02 0.31	51.08 -0.81 -1.69	53.18 -0.70 -0.36	51.22 -1.35 -0.78	57.59 -1.77 -0.39	60.08 -0.99 0.81	60.75 -1.23 -0.36	57.94 -0.87 -0.77	53.49 -0.57 -1.94	46.17 -0.68 -1.72	41.33 -0.52 -1.62	40.82 0.77 -1.45
LOCKPORT___CC2 323770	35.76 1.07 -3.15	30.64 0.49 -3.13	30.56 0.57 -2.97	29.85 0.16 -2.75	29.99 0.21 -2.84	30.58 0.46 -3.07	31.99 0.06 -3.83	33.51 -0.41 -4.90	40.72 -0.79 -3.86	44.81 -1.05 -2.08	45.83 -0.41 -1.02	50.44 -0.62 0.68	49.50 -1.02 0.31	51.08 -0.81 -1.69	53.18 -0.70 -0.36	51.22 -1.35 -0.78	57.59 -1.77 -0.39	60.08 -0.99 0.81	60.75 -1.23 -0.36	57.94 -0.87 -0.77	53.49 -0.57 -1.94	46.17 -0.68 -1.72	41.33 -0.52 -1.62	40.82 0.77 -1.45
LOCKPORT___CC3 323771	35.76 1.07 -3.15	30.64 0.49 -3.13	30.56 0.57 -2.97	29.85 0.16 -2.75	29.99 0.21 -2.84	30.58 0.46 -3.07	31.99 0.06 -3.83	33.51 -0.41 -4.90	40.72 -0.79 -3.86	44.81 -1.05 -2.08	45.83 -0.41 -1.02	50.44 -0.62 0.68	49.50 -1.02 0.31	51.08 -0.81 -1.69	53.18 -0.70 -0.36	51.22 -1.35 -0.78	57.59 -1.77 -0.39	60.08 -0.99 0.81	60.75 -1.23 -0.36	57.94 -0.87 -0.77	53.49 -0.57 -1.94	46.17 -0.68 -1.72	41.33 -0.52 -1.62	40.82 0.77 -1.45
LONG_LAKE_PHOENIX 24014	33.07 0.00 -1.54	28.47 -0.08 -1.53	28.39 -0.08 -1.45	28.12 -0.16 -1.34	28.16 -0.16 -1.39	28.47 -0.08 -1.50	29.93 -0.06 -1.88	31.36 -0.06 -2.41	39.44 -0.11 -1.90	44.69 -0.30 -1.21	45.97 -0.41 -1.16	52.28 -0.47 -1.01	51.44 -0.51 -1.13	51.41 -0.50 -1.72	53.03 -0.48 0.00	52.84 -0.47 -1.52	59.11 -0.47 -0.62	61.45 -0.43 0.00	61.12 -0.50 0.00	57.64 -0.40 0.00	51.75 -0.36 0.00	45.93 -0.18 -0.97	41.01 -0.12 -0.90	39.37 -0.04 -0.80
LOVETT___3 23632	51.38 2.59 -17.26	46.26 2.08 -17.16	45.28 2.00 -16.26	43.85 1.86 -15.05	44.37 1.89 -15.55	45.92 2.05 -16.82	51.45 2.22 -21.13	58.44 2.38 -27.05	62.14 3.16 -21.33	61.38 3.98 -13.61	62.57 4.34 -13.01	64.61 4.97 -7.90	64.56 4.88 -8.86	68.48 4.82 -13.46	69.04 5.09 -10.43	68.60 4.92 -11.89	73.74 5.66 -9.11	74.28 5.81 -6.59	69.65 5.67 -2.36	68.57 5.52 -5.02	66.72 5.16 -9.44	60.40 4.33 -10.93	54.04 3.74 -10.07	51.00 3.43 -8.96
LOVETT___4 23642	51.38 2.59 -17.26	46.26 2.08 -17.16	45.28 2.00 -16.26	43.85 1.86 -15.05	44.37 1.89 -15.55	45.92 2.05 -16.82	51.45 2.22 -21.13	58.44 2.38 -27.05	62.14 3.16 -21.33	61.38 3.98 -13.61	62.57 4.34 -13.01	64.61 4.97 -7.90	64.56 4.88 -8.86	68.48 4.82 -13.46	69.04 5.09 -10.43	68.60 4.92 -11.89	73.74 5.66 -9.11	74.28 5.81 -6.59	69.65 5.67 -2.36	68.57 5.52 -5.02	66.72 5.16 -9.44	60.40 4.33 -10.93	54.04 3.74 -10.07	51.00 3.43 -8.96
LOVETT___5 23593	51.38 2.59 -17.26	46.26 2.08 -17.16	45.28 2.00 -16.26	43.85 1.86 -15.05	44.37 1.89 -15.55	45.92 2.05 -16.82	51.45 2.22 -21.13	58.44 2.38 -27.05	62.14 3.16 -21.33	61.38 3.98 -13.61	62.57 4.34 -13.01	64.61 4.97 -7.90	64.56 4.88 -8.86	68.48 4.82 -13.46	69.04 5.09 -10.43	68.60 4.92 -11.89	73.74 5.66 -9.11	74.28 5.81 -6.59	69.65 5.67 -2.36	68.57 5.52 -5.02	66.72 5.16 -9.44	60.40 4.33 -10.93	54.04 3.74 -10.07	51.00 3.43 -8.96
LOWER RAQUET___HYD 24057	28.54 -3.00 0.00	26.02 -1.00 0.00	25.97 -1.05 0.00	25.94 -1.00 0.00	25.91 -1.02 0.00	25.99 -1.06 0.00	27.26 -0.84 0.00	27.97 -1.04 0.00	34.07 -3.58 0.00	39.71 -4.07 0.00	41.02 -4.20 0.00	47.74 -4.55 -0.55	47.27 -4.17 -0.62	46.37 -4.77 -0.94	47.46 -4.98 1.08	47.85 -4.76 -0.83	54.29 -4.60 0.07	56.42 -4.83 0.64	56.03 -5.36 0.23	53.61 -3.95 0.48	47.18 -3.96 0.98	41.39 -3.75 0.00	27.99 -1.97 10.27	28.18 -2.39 8.03
LOWER___HUDSON 24059	58.38 1.70 -25.15	53.51 1.49 -25.00	52.17 1.46 -23.69	50.30 1.43 -21.93	51.05 1.45 -22.65	52.98 1.43 -24.50	60.41 1.52 -30.79	69.94 1.51 -39.42	70.76 2.03 -31.07	66.15 2.54 -19.84	66.94 2.76 -18.96	62.48 3.21 -7.53	62.26 3.00 -8.44	66.09 3.06 -12.83	78.10 3.32 -21.26	66.23 3.11 -11.34	77.07 3.72 -14.39	80.94 3.96 -15.10	70.92 3.88 -5.42	73.20 3.66 -11.50	74.69 3.34 -19.24	63.73 2.66 -15.94	57.90 2.45 -15.22	54.32 2.24 -13.48
LWR___OSWEGATCHIE_HYD 23850	30.31 -1.23 0.00	26.89 -0.13 0.00	26.83 -0.19 0.00	26.75 -0.19 0.00	26.72 -0.22 0.00	26.91 -0.13 0.00	28.13 0.03 0.00	28.95 -0.06 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.47 -1.91 -0.65	49.87 -1.68 -0.72	49.14 -2.16 -1.10	50.29 -2.14 1.08	50.59 -2.17 -0.97	57.23 -1.71 0.02	59.50 -1.73 0.65	59.29 -2.10 0.23	56.33 -1.22 0.49	49.78 -1.36 0.98	43.73 -1.40 0.00	32.98 -0.48 6.76	32.50 -0.81 5.29
LYONS_FALL_HYD 23570	32.29 0.76 0.00	27.81 0.78 0.00	27.78 0.76 0.00	27.64 0.70 0.00	27.61 0.67 0.00	27.89 0.84 0.00	29.06 0.96 0.00	30.00 0.99 0.00	38.55 0.90 0.00	44.87 1.09 0.00	46.30 1.08 0.00	53.76 1.29 -0.73	52.95 1.32 -0.81	52.59 1.16 -1.24	53.12 1.34 1.74	53.97 1.09 -1.09	60.52 1.77 0.21	62.71 1.85 1.02	63.04 1.79 0.36	59.18 1.91 0.77	52.16 1.62 1.57	46.35 1.22 0.00	40.10 1.17 1.30	38.59 1.00 1.02
MADISON___COUNTY_LFGE 323628	33.50 1.17 -0.80	28.73 0.92 -0.79	28.66 0.89 -0.75	28.47 0.84 -0.69	28.49 0.84 -0.72	28.83 1.00 -0.77	30.14 1.07 -0.97	31.39 1.13 -1.25	39.99 1.35 -0.98	45.98 1.57 -0.63	47.40 1.58 -0.60	54.49 1.81 -0.94	53.70 1.83 -1.05	53.55 1.76 -1.60	54.43 1.92 1.01	54.91 1.71 -1.41	61.37 2.24 -0.17	63.66 2.41 0.63	63.79 2.40 0.23	59.88 2.32 0.48	53.23 2.03 0.91	47.35 1.71 -0.50	42.14 1.45 -0.46	40.37 1.35 -0.41
MAPLE RIDGE_WT_1 323574	29.74 -0.54 1.26	25.34 -0.43 1.25	25.43 -0.40 1.19	25.49 -0.35 1.10	25.48 -0.32 1.13	25.53 -0.30 1.23	26.28 -0.28 1.54	26.75 -0.29 1.97	35.68 -0.41 1.56	42.31 -0.48 0.99	43.77 -0.50 0.95	51.99 -0.52 -0.76	51.17 -0.51 -0.86	51.00 -0.50 -1.30	47.16 -0.48 5.87	52.42 -0.52 -1.15	56.74 -0.53 1.70	57.96 -0.56 3.36	59.73 -0.68 1.21	54.73 -0.76 2.56	45.97 -0.84 5.31	43.47 -0.86 0.80	46.21 -0.80 -6.79	43.03 -0.81 -5.23
MAPLE RIDGE_WT_2 323611	29.74 -0.54 1.26	25.34 -0.43 1.25	25.43 -0.40 1.19	25.49 -0.35 1.10	25.48 -0.32 1.13	25.53 -0.30 1.23	26.28 -0.28 1.54	26.75 -0.29 1.97	35.68 -0.41 1.56	42.31 -0.48 0.99	43.77 -0.50 0.95	51.99 -0.52 -0.76	51.17 -0.51 -0.86	51.00 -0.50 -1.30	47.16 -0.48 5.87	52.42 -0.52 -1.15	56.74 -0.53 1.70	57.96 -0.56 3.36	59.73 -0.68 1.21	54.73 -0.76 2.56	45.97 -0.84 5.31	43.47 -0.86 0.80	46.21 -0.80 -6.79	43.03 -0.81 -5.23
MARBLE_RIVER_WT_PWR 323696	30.43 -1.10 0.00	26.29 -0.73 0.00	26.27 -0.76 0.00	26.29 -0.65 0.00	26.27 -0.67 0.00	26.26 -0.79 0.00	27.40 -0.70 0.00	28.35 -0.67 0.00	36.71 -0.94 0.00	42.77 -1.01 0.00	44.13 -1.09 0.00	50.75 -1.19 -0.19	49.97 -1.07 -0.22	49.38 -1.15 -0.33	51.22 -1.23 1.07	50.99 -1.09 -0.29	57.45 -1.24 0.28	59.96 -1.30 0.61	60.16 -1.23 0.22	56.30 -1.28 0.47	49.75 -1.40 0.96	43.60 -1.53 0.00	20.95 -1.53 17.75	23.14 -1.58 13.88

MARSH_HILL_WT_PWR 323713	37.78 2.15 -4.10	32.55 1.46 -4.07	32.34 1.46 -3.86	31.64 1.13 -3.57	31.84 1.21 -3.69	32.61 1.57 -3.99	34.69 1.57 -5.02	36.97 1.51 -6.45	44.47 1.73 -5.08	50.00 1.80 -4.42	54.72 2.26 -7.24	64.87 2.43 -10.69	63.48 2.08 -10.57	65.73 2.26 -13.27	68.76 2.46 -12.79	64.31 2.02 -10.51	71.24 2.06 -10.21	76.65 2.66 -12.11	64.79 2.65 -0.53	61.88 2.61 -1.22	57.37 2.55 -2.70	49.88 2.03 -2.71	44.18 1.69 -2.26	42.86 2.24 -2.01
MG INDUSTRY___DRP 24185	54.84 1.48 -21.83	49.94 1.22 -21.70	48.88 1.30 -20.56	47.27 1.29 -19.04	47.89 1.29 -19.66	49.59 1.27 -21.27	56.09 1.27 -26.72	64.44 1.22 -34.21	66.24 1.62 -26.97	63.05 2.06 -17.22	63.94 2.26 -16.46	62.56 2.59 -8.23	62.53 2.49 -9.22	66.73 2.51 -14.02	70.12 2.67 -13.93	66.71 2.54 -12.38	73.93 3.01 -11.96	75.71 3.15 -10.68	68.47 3.02 -3.83	69.01 2.84 -8.13	67.28 2.55 -12.61	61.08 2.12 -13.83	54.90 1.93 -12.74	51.72 1.78 -11.33
MID___OSWEGATCHIE_HYD 23849	30.31 -1.23 0.00	26.89 -0.13 0.00	26.83 -0.19 0.00	26.75 -0.19 0.00	26.72 -0.22 0.00	26.91 -0.13 0.00	28.13 0.03 0.00	28.95 -0.06 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.47 -1.91 -0.65	49.87 -1.68 -0.72	49.14 -2.16 -1.10	50.29 -2.14 1.08	50.59 -2.17 -0.97	57.23 -1.71 0.02	59.50 -1.73 0.65	59.29 -2.10 0.23	56.33 -1.22 0.49	49.78 -1.36 0.98	43.73 -1.40 0.00	32.98 -0.48 6.76	32.50 -0.81 5.29
MID___RAQUETTE_HYD 23851	28.54 -3.00 0.00	26.02 -1.00 0.00	25.97 -1.05 0.00	25.94 -1.00 0.00	25.91 -1.02 0.00	25.99 -1.06 0.00	27.26 -0.84 0.00	27.97 -1.04 0.00	34.07 -3.58 0.00	39.71 -4.07 0.00	41.02 -4.20 0.00	47.74 -4.55 -0.55	47.27 -4.17 -0.62	46.37 -4.77 -0.94	47.46 -4.98 1.08	47.85 -4.76 -0.83	54.29 -4.60 0.07	56.42 -4.83 0.64	56.03 -5.36 0.23	53.61 -3.95 0.48	47.18 -3.96 0.98	41.39 -3.75 0.00	27.99 -1.97 10.27	28.18 -2.39 8.03
MILLIKEN___1 23584	36.75 1.29 -3.92	31.87 0.95 -3.90	31.64 0.92 -3.70	31.14 0.78 -3.42	31.25 0.78 -3.53	31.87 1.00 -3.82	33.97 1.07 -4.80	36.26 1.10 -6.15	43.81 1.32 -4.85	48.29 1.36 -3.15	49.87 1.49 -3.16	56.27 1.66 -2.87	55.59 1.63 -3.15	56.60 1.61 -4.79	58.73 1.76 -3.45	57.54 1.71 -4.04	63.70 1.94 -2.79	66.17 2.35 -1.94	64.38 2.28 -0.49	61.29 2.20 -1.04	56.68 2.03 -2.54	49.24 1.67 -2.44	43.83 1.37 -2.24	42.10 1.50 -1.99
MILLIKEN___2 23585	36.75 1.29 -3.92	31.87 0.95 -3.90	31.64 0.92 -3.70	31.14 0.78 -3.42	31.25 0.78 -3.53	31.87 1.00 -3.82	33.97 1.07 -4.80	36.26 1.10 -6.15	43.81 1.32 -4.85	48.29 1.36 -3.15	49.87 1.49 -3.16	56.27 1.66 -2.87	55.59 1.63 -3.15	56.60 1.61 -4.79	58.73 1.76 -3.45	57.54 1.71 -4.04	63.70 1.94 -2.79	66.17 2.35 -1.94	64.38 2.28 -0.49	61.29 2.20 -1.04	56.68 2.03 -2.54	49.24 1.67 -2.44	43.83 1.37 -2.24	42.10 1.50 -1.99
MILLIKEN___DIESEL 23629	36.75 1.29 -3.92	31.87 0.95 -3.90	31.64 0.92 -3.70	31.14 0.78 -3.42	31.25 0.78 -3.53	31.87 1.00 -3.82	33.97 1.07 -4.80	36.26 1.10 -6.15	43.81 1.32 -4.85	48.29 1.36 -3.15	49.87 1.49 -3.16	56.27 1.66 -2.87	55.59 1.63 -3.15	56.60 1.61 -4.79	58.73 1.76 -3.45	57.54 1.71 -4.04	63.70 1.94 -2.79	66.17 2.35 -1.94	64.38 2.28 -0.49	61.29 2.20 -1.04	56.68 2.03 -2.54	49.24 1.67 -2.44	43.83 1.37 -2.24	42.10 1.50 -1.99
MILLSEAT___LFGE 323607	36.04 1.45 -3.05	30.87 0.81 -3.04	30.79 0.89 -2.88	30.06 0.46 -2.66	30.20 0.51 -2.75	30.78 0.76 -2.98	32.29 0.48 -3.71	33.85 0.09 -4.75	41.24 -0.15 -3.74	45.42 -0.30 -1.95	46.41 0.45 -0.74	51.01 0.41 1.14	50.02 -0.05 0.75	51.40 0.20 -1.00	53.47 0.32 0.37	51.79 -0.36 -0.36	58.48 -0.47 0.01	61.01 0.44 1.31	62.21 0.25 -0.35	59.17 0.41 -0.72	54.51 0.52 -1.87	47.00 0.23 -1.64	41.91 0.12 -1.56	41.23 1.24 -1.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.25 2.68 -18.03	47.12 2.16 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.75 2.46 -28.27	63.28 3.35 -22.28	62.25 4.25 -14.23	63.48 4.66 -13.60	65.10 5.33 -8.03	65.06 5.24 -9.00	69.05 5.17 -13.68	69.51 5.35 -10.64	69.10 5.23 -12.09	74.26 5.90 -9.40	74.90 6.13 -6.90	70.07 5.98 -2.48	69.10 5.80 -5.25	67.16 5.42 -9.63	61.16 4.61 -11.43	54.70 3.94 -10.53	51.60 3.63 -9.36
MODEL_CITY_ENERGY 24167	35.25 0.54 -3.18	30.21 0.03 -3.16	30.15 0.14 -2.99	29.44 -0.27 -2.77	29.59 -0.22 -2.86	30.15 0.00 -3.10	31.52 -0.42 -3.84	33.02 -0.90 -4.90	40.12 -1.39 -3.86	43.40 -1.75 -1.37	42.63 -1.13 1.46	44.79 -1.39 5.55	44.07 -1.83 4.92	44.18 -1.61 4.41	45.61 -1.55 6.35	46.40 -2.17 3.21	52.24 -2.71 4.01	53.06 -1.98 6.83	59.69 -2.28 -0.35	56.90 -1.80 -0.66	52.64 -1.40 -1.93	45.35 -1.35 -1.57	40.68 -1.17 -1.62	40.17 0.12 -1.44
MODERN_LFGE___ 323580	35.25 0.54 -3.18	30.21 0.03 -3.16	30.15 0.14 -2.99	29.44 -0.27 -2.77	29.59 -0.22 -2.86	30.15 0.00 -3.10	31.52 -0.42 -3.84	33.02 -0.90 -4.90	40.12 -1.39 -3.86	43.40 -1.75 -1.37	42.63 -1.13 1.46	44.79 -1.39 5.55	44.07 -1.83 4.92	44.18 -1.61 4.41	45.61 -1.55 6.35	46.40 -2.17 3.21	52.24 -2.71 4.01	53.06 -1.98 6.83	59.69 -2.28 -0.35	56.90 -1.80 -0.66	52.64 -1.40 -1.93	45.35 -1.35 -1.57	40.68 -1.17 -1.62	40.17 0.12 -1.44
MOHAWK_PAPER___DRP 24187	57.65 1.58 -24.53	52.77 1.35 -24.39	51.49 1.35 -23.11	49.74 1.40 -21.40	50.44 1.40 -22.10	52.28 1.33 -23.90	59.54 1.40 -30.04	68.80 1.34 -38.46	69.77 1.81 -30.32	65.41 2.28 -19.35	66.20 2.49 -18.50	62.39 2.84 -7.81	62.31 2.74 -8.75	66.30 2.81 -13.30	75.61 3.05 -19.04	66.38 2.85 -11.75	76.17 3.42 -13.78	79.37 3.59 -13.91	70.18 3.57 -4.99	72.00 3.37 -10.59	72.37 3.02 -17.23	63.12 2.44 -15.55	56.77 2.21 -14.33	53.32 1.97 -12.74
MONGAUP___HYD 23641	50.50 2.65 -16.32	45.33 2.08 -16.22	44.42 2.03 -15.37	43.08 1.91 -14.23	43.55 1.91 -14.70	45.03 2.08 -15.90	50.33 2.25 -19.98	56.82 2.23 -25.57	60.45 2.63 -20.16	59.94 3.29 -12.87	61.09 3.57 -12.30	63.57 4.09 -7.74	62.85 3.35 -8.68	66.65 3.26 -13.19	67.12 3.43 -10.18	66.80 3.36 -11.65	71.86 4.13 -8.77	72.54 4.46 -6.21	68.52 4.68 -2.23	67.41 4.64 -4.73	65.44 4.12 -9.21	59.17 3.70 -10.34	53.17 3.42 -9.52	50.47 3.40 -8.47
MONTAUK___DIESEL 23721	81.97 4.01 -46.43	66.29 3.16 -36.10	64.53 3.11 -34.40	61.73 2.83 -31.96	61.73 2.83 -31.96	64.03 3.11 -33.87	64.12 3.37 -32.65	66.96 3.80 -34.15	70.28 5.31 -27.32	73.78 6.74 -23.26	73.97 7.37 -21.38	74.21 8.44 -14.04	84.18 8.44 -24.92	84.30 8.23 -25.87	105.69 8.62 -43.55	112.79 8.39 -52.61	115.37 9.55 -46.85	115.58 10.09 -43.61	87.53 9.67 -16.24	87.54 9.46 -20.04	79.83 8.86 -18.86	73.74 7.18 -21.44	68.47 6.08 -22.17	63.95 5.64 -19.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.61 2.96 -18.11	47.41 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.37	62.75 4.69 -14.28	63.94 5.06 -13.65	65.63 5.84 -8.05	65.58 5.74 -9.02	69.52 5.62 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.53 6.21 -5.28	67.65 5.89 -9.64	61.67 5.05 -11.48	55.15 4.35 -10.58	52.06 4.05 -9.40

MUNSVILLE_WIND_PWR 323609	41.10 3.18 -6.39	35.83 2.46 -6.35	35.44 2.40 -6.02	34.77 2.26 -5.57	34.95 2.26 -5.75	35.95 2.68 -6.22	38.84 2.92 -7.82	42.13 3.11 -10.01	49.49 3.95 -7.89	53.62 4.73 -5.11	55.41 5.11 -5.08	62.31 5.90 -4.67	61.86 5.89 -5.14	63.65 5.62 -7.83	65.85 6.10 -6.24	64.05 5.59 -6.67	70.39 6.60 -4.82	72.58 7.24 -3.46	69.56 6.96 -0.99	66.59 6.44 -2.10	62.52 5.52 -4.88	53.62 4.47 -4.02	47.66 3.74 -3.69	45.52 3.63 -3.28
N SALMON___HYD 24042	29.96 -1.58 0.00	26.27 -0.76 0.00	26.24 -0.78 0.00	26.24 -0.70 0.00	26.24 -0.70 0.00	26.21 -0.84 0.00	27.46 -0.65 0.00	28.32 -0.70 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.14 -1.91 -0.31	49.54 -1.63 -0.35	48.87 -1.86 -0.53	50.41 -2.03 1.07	50.44 -1.81 -0.47	56.93 -1.83 0.21	59.40 -1.85 0.62	59.42 -1.97 0.22	56.06 -1.51 0.47	49.43 -1.72 0.97	43.24 -1.89 0.00	23.37 -1.53 15.33	24.92 -1.70 11.99
N.E_GEN_SANDY PD 24062	54.49 1.76 -21.19	49.60 1.51 -21.07	48.44 1.46 -19.96	46.82 1.40 -18.48	47.43 1.40 -19.09	49.13 1.43 -20.64	55.56 1.52 -25.94	63.79 1.57 -33.21	65.94 2.11 -26.18	63.21 2.72 -16.71	64.18 2.98 -15.98	63.40 3.41 -8.24	63.36 3.30 -9.24	67.50 3.26 -14.04	70.22 3.48 -13.23	67.56 3.36 -12.40	74.06 3.89 -11.21	75.40 4.02 -9.50	68.97 3.95 -3.41	68.99 3.72 -7.23	67.47 3.39 -11.97	61.36 2.80 -13.43	55.18 2.58 -12.37	51.96 2.36 -11.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.41 2.65 -17.22	46.28 2.13 -17.12	45.30 2.05 -16.23	43.87 1.91 -15.02	44.39 1.94 -15.51	45.94 2.11 -16.78	51.46 2.28 -21.09	58.47 2.46 -26.99	62.28 3.35 -21.28	61.57 4.20 -13.58	62.77 4.57 -12.99	64.92 5.28 -7.90	64.80 5.13 -8.85	68.82 5.17 -13.45	69.34 5.40 -10.42	68.90 5.23 -11.88	73.91 5.84 -9.10	74.45 6.00 -6.57	69.83 5.86 -2.36	68.74 5.69 -5.01	66.81 5.26 -9.43	60.51 4.47 -10.91	54.10 3.82 -10.05	51.10 3.55 -8.94
NARROWS_GT1_1 24228	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_2 24229	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_3 24230	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_4 24231	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_5 24232	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_6 24233	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_7 24234	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT1_8 24235	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_1 24236	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_2 24237	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_3 24238	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41

NARROWS_GT2_4 24239	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_5 24240	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_6 24241	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_7 24242	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NARROWS_GT2_8 24243	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.50 2.15 -19.82	48.46 1.73 -19.71	47.40 1.70 -18.67	45.92 1.70 -17.29	46.49 1.70 -17.86	48.09 1.73 -19.31	54.22 1.85 -24.27	62.02 1.94 -31.07	64.66 2.52 -24.49	62.52 3.11 -15.63	63.38 3.21 -14.94	63.60 3.78 -8.08	63.59 3.71 -9.06	67.68 3.71 -13.77	69.83 3.96 -12.35	67.78 3.83 -12.16	74.09 4.54 -10.58	75.51 4.95 -8.68	69.78 5.05 -3.11	69.53 4.88 -6.61	67.56 4.27 -11.17	61.17 3.48 -12.56	54.86 3.06 -11.57	51.68 2.78 -10.29
NEG CAPITAL___MECHNVIL 23645	59.52 2.27 -25.71	54.54 1.95 -25.57	53.17 1.92 -24.23	51.22 1.86 -22.43	51.99 1.89 -23.17	54.02 1.92 -25.05	61.61 2.02 -31.48	71.43 2.12 -40.31	72.25 2.83 -31.77	67.52 3.46 -20.28	68.32 3.71 -19.39	63.41 4.29 -7.38	63.16 4.07 -8.27	66.88 4.12 -12.57	80.49 4.44 -22.53	66.98 4.09 -11.10	78.64 4.89 -14.78	83.06 5.32 -15.86	72.54 5.23 -5.69	75.17 5.05 -12.08	77.04 4.53 -20.39	65.08 3.65 -16.30	59.11 3.30 -15.58	55.45 3.05 -13.80
NEG CENTRAL_HIGH_ACRES 23767	34.51 0.38 -2.59	29.63 0.03 -2.58	29.52 0.05 -2.44	29.01 -0.19 -2.26	29.11 -0.16 -2.34	29.60 0.03 -2.53	31.13 -0.14 -3.17	32.73 -0.35 -4.07	40.22 -0.64 -3.20	44.79 -0.92 -1.93	46.23 -0.54 -1.55	51.95 -0.62 -0.83	51.07 -0.82 -1.07	51.14 -0.65 -1.60	53.35 -0.59 -0.42	52.75 -0.83 -1.79	59.02 -0.95 -1.00	61.53 -0.62 -0.27	61.23 -0.68 -0.29	57.96 -0.69 -0.62	53.09 -0.57 -1.54	45.91 -0.63 -1.41	40.98 -0.56 -1.31	39.77 0.00 -1.17
NEG CENTRAL___DRP 24199	35.08 0.88 -2.66	30.21 0.54 -2.64	30.04 0.51 -2.51	29.61 0.35 -2.32	29.71 0.38 -2.40	30.26 0.62 -2.59	31.97 0.62 -3.26	33.85 0.67 -4.17	41.65 0.71 -3.29	46.45 0.57 -2.10	48.04 0.81 -2.01	54.30 0.88 -1.68	53.46 0.76 -1.88	53.85 0.80 -2.85	56.10 0.85 -1.73	55.14 0.83 -2.52	61.18 0.71 -1.50	63.76 1.05 -0.83	62.96 1.05 -0.30	59.66 0.99 -0.63	54.73 1.04 -1.57	47.51 0.81 -1.57	42.32 0.64 -1.45	40.82 0.93 -1.29
NEG CENTRAL___INDECK 23768	37.35 2.27 -3.54	32.14 1.59 -3.52	31.96 1.59 -3.34	31.27 1.24 -3.09	31.42 1.29 -3.19	32.10 1.60 -3.45	34.04 1.60 -4.34	36.05 1.48 -5.56	43.76 1.73 -4.38	48.62 1.84 -3.00	51.07 2.44 -3.41	58.19 2.79 -3.66	57.06 2.39 -3.85	58.64 2.56 -5.88	61.25 2.89 -4.84	58.73 2.43 -4.51	65.34 2.83 -3.54	68.75 3.59 -3.28	65.62 3.57 -0.43	62.23 3.25 -0.94	57.35 2.97 -2.26	49.54 2.30 -2.11	43.98 1.85 -1.90	42.69 2.39 -1.69
NEG CENTRAL___SENECA 23627	35.89 1.36 -2.99	30.89 0.89 -2.98	30.71 0.86 -2.82	30.20 0.65 -2.61	30.34 0.70 -2.70	30.94 0.97 -2.92	32.75 0.98 -3.67	34.72 1.01 -4.69	42.44 1.09 -3.70	47.15 1.01 -2.36	48.79 1.31 -2.26	55.06 1.45 -1.88	54.19 1.27 -2.10	54.75 1.36 -3.19	56.88 1.34 -2.03	55.95 1.34 -2.82	61.77 1.12 -1.69	64.46 1.61 -0.98	63.69 1.72 -0.35	60.29 1.51 -0.74	55.62 1.67 -1.84	48.18 1.31 -1.74	42.88 1.04 -1.60	41.42 1.39 -1.43
NEG CENTRAL___STATE_STREET 24147	34.84 0.76 -2.55	30.07 0.51 -2.53	29.85 0.43 -2.40	29.48 0.32 -2.22	29.58 0.35 -2.29	30.07 0.54 -2.48	31.78 0.56 -3.12	33.62 0.61 -3.99	41.51 0.71 -3.15	46.53 0.74 -2.01	48.00 0.86 -1.92	54.18 0.83 -1.61	53.44 0.81 -1.81	53.75 0.80 -2.75	56.11 0.96 -1.63	55.10 0.88 -2.43	61.42 1.00 -1.45	63.96 1.30 -0.78	62.94 1.05 -0.28	59.62 0.99 -0.59	54.48 0.89 -1.48	47.30 0.63 -1.54	42.16 0.52 -1.41	40.68 0.81 -1.26
NEG MILLWOOD___DRP 24198	52.91 2.96 -18.41	47.73 2.40 -18.31	46.69 2.32 -17.35	45.21 2.21 -16.06	45.68 2.16 -16.59	47.34 2.35 -17.94	53.20 2.56 -22.54	60.66 2.79 -28.86	64.24 3.84 -22.75	63.12 4.82 -14.52	64.39 5.29 -13.88	65.85 6.05 -8.06	65.74 5.89 -9.03	69.79 5.87 -13.72	70.66 6.21 -10.94	69.97 6.06 -12.12	75.42 6.84 -9.61	76.26 7.17 -7.21	71.29 7.08 -2.59	70.43 6.90 -5.49	68.21 6.20 -9.89	61.98 5.19 -11.67	55.32 4.35 -10.75	52.22 4.05 -9.56
NEG NORTH_FLCN_SEA 23793	30.72 -0.82 0.00	26.54 -0.49 0.00	26.51 -0.51 0.00	26.54 -0.40 0.00	26.54 -0.40 0.00	26.51 -0.54 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.09 -0.56 0.00	43.17 -0.61 0.00	44.54 -0.68 0.00	51.27 -0.67 -0.20	50.49 -0.56 -0.22	49.94 -0.60 -0.34	51.75 -0.70 1.07	51.52 -0.57 -0.30	58.10 -0.59 0.27	60.65 -0.62 0.61	60.78 -0.62 0.22	56.99 -0.58 0.47	50.32 -0.84 0.96	44.05 -1.08 0.00	21.44 -1.13 17.66	23.59 -1.20 13.82
NEG NORTH_KES_CHATEGAY 23792	30.24 -1.29 0.00	26.16 -0.87 0.00	26.16 -0.87 0.00	26.18 -0.75 0.00	26.16 -0.78 0.00	26.10 -0.95 0.00	27.26 -0.84 0.00	28.17 -0.84 0.00	36.41 -1.24 0.00	42.42 -1.36 0.00	43.77 -1.45 0.00	50.36 -1.60 -0.23	49.65 -1.42 -0.26	49.08 -1.50 -0.39	50.79 -1.66 1.07	50.68 -1.45 -0.34	57.12 -1.59 0.26	59.59 -1.67 0.62	59.73 -1.66 0.22	56.06 -1.51 0.47	49.48 -1.67 0.97	43.37 -1.76 0.00	21.50 -1.69 17.04	23.50 -1.78 13.33

NEG NORTH___ALICE_FALLS 23915	30.69 -0.85 0.00	26.51 -0.51 0.00	26.48 -0.54 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.12 -0.66 0.00	44.49 -0.73 0.00	51.22 -0.72 -0.20	50.49 -0.56 -0.23	49.84 -0.70 -0.35	51.70 -0.75 1.07	51.47 -0.62 -0.31	58.05 -0.65 0.27	60.64 -0.62 0.61	60.84 -0.56 0.22	57.05 -0.52 0.47	50.37 -0.78 0.96	44.05 -1.08 0.00	21.50 -1.17 17.56	23.63 -1.24 13.74
NEG NORTH___LWR_SARANAC 23913	30.69 -0.85 0.00	26.51 -0.51 0.00	26.48 -0.54 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.12 -0.66 0.00	44.49 -0.73 0.00	51.22 -0.72 -0.20	50.49 -0.56 -0.23	49.84 -0.70 -0.35	51.70 -0.75 1.07	51.47 -0.62 -0.31	58.05 -0.65 0.27	60.64 -0.62 0.61	60.84 -0.56 0.22	57.05 -0.52 0.47	50.37 -0.78 0.96	44.05 -1.08 0.00	21.50 -1.17 17.56	23.63 -1.24 13.74
NEG NORTH___PLATTSBURG 23628	30.69 -0.85 0.00	26.51 -0.51 0.00	26.48 -0.54 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.12 -0.66 0.00	44.49 -0.73 0.00	51.22 -0.72 -0.20	50.49 -0.56 -0.23	49.84 -0.70 -0.35	51.70 -0.75 1.07	51.47 -0.62 -0.31	58.05 -0.65 0.27	60.64 -0.62 0.61	60.84 -0.56 0.22	57.05 -0.52 0.47	50.37 -0.78 0.96	44.05 -1.08 0.00	21.50 -1.17 17.56	23.63 -1.24 13.74
NEG WEST_LEA_LOCKPORT 23791	35.76 1.07 -3.15	30.64 0.49 -3.13	30.56 0.57 -2.97	29.85 0.16 -2.75	29.99 0.21 -2.84	30.58 0.46 -3.07	31.99 0.06 -3.83	33.51 -0.41 -4.90	40.72 -0.79 -3.86	44.81 -1.05 -2.08	45.83 -0.41 -1.02	50.44 -0.62 0.68	49.50 -1.02 0.31	51.08 -0.81 -1.69	53.18 -0.70 -0.36	51.22 -1.35 -0.78	57.59 -1.77 -0.39	60.08 -0.99 0.81	60.75 -1.23 -0.36	57.94 -0.87 -0.77	53.49 -0.57 -1.94	46.17 -0.68 -1.72	41.33 -0.52 -1.62	40.82 0.77 -1.45
NEG WEST___LANCASTR 23811	37.25 2.15 -3.56	31.94 1.38 -3.54	31.79 1.40 -3.36	31.02 0.97 -3.11	31.25 1.10 -3.21	31.95 1.43 -3.47	33.78 1.29 -4.38	35.71 1.04 -5.66	43.17 1.05 -4.46	52.39 1.01 -7.60	66.17 1.63 -19.32	88.12 1.55 -34.82	85.28 1.07 -33.39	78.73 1.36 -27.18	83.39 1.60 -28.27	82.79 0.93 -30.07	91.61 0.76 -31.88	105.44 1.55 -42.02	63.54 1.42 -0.51	61.23 1.74 -1.45	56.41 1.87 -2.42	49.62 1.40 -3.09	43.43 1.29 -1.92	42.47 2.16 -1.71
NEG_PENN_ALLEGHNY 23528	38.88 1.23 -6.12	34.00 0.89 -6.08	33.68 0.89 -5.76	33.00 0.73 -5.34	33.20 0.75 -5.51	33.96 0.95 -5.96	36.57 0.98 -7.49	39.59 0.99 -9.59	46.45 1.24 -7.56	50.07 1.36 -4.94	51.76 1.54 -5.00	58.03 1.70 -4.58	57.45 1.63 -5.00	59.47 1.65 -7.62	61.25 1.76 -5.97	59.76 1.61 -6.37	65.33 1.83 -4.54	67.23 2.04 -3.31	64.41 1.97 -0.82	61.77 1.97 -1.76	58.21 1.82 -4.28	50.52 1.54 -3.85	45.08 1.33 -3.53	43.17 1.43 -3.14
NEG___GEN_MONROE 24207	35.38 1.13 -2.71	30.31 0.59 -2.70	30.17 0.59 -2.56	29.60 0.30 -2.37	29.68 0.30 -2.44	30.23 0.54 -2.64	31.67 0.25 -3.31	33.07 -0.17 -4.24	40.57 -0.41 -3.34	44.86 -0.52 -1.61	45.55 0.14 -0.20	49.92 0.10 1.93	49.19 -0.10 1.53	49.63 0.15 0.72	51.63 0.27 2.16	51.11 -0.26 0.42	60.19 -0.23 -1.46	63.00 0.25 -0.87	62.11 0.19 -0.31	58.94 0.23 -0.66	54.12 0.37 -1.64	46.70 0.09 -1.48	41.63 0.04 -1.36	40.74 0.93 -1.21
NEPA___ENERGY 23901	37.16 2.05 -3.57	31.90 1.32 -3.55	31.71 1.32 -3.37	30.94 0.89 -3.12	31.18 1.02 -3.22	31.91 1.38 -3.48	33.75 1.27 -4.39	35.70 1.01 -5.67	43.14 1.02 -4.47	50.28 0.96 -5.54	58.86 1.45 -12.19	74.04 1.45 -20.85	71.93 0.96 -20.15	78.07 1.36 -26.51	82.71 1.66 -27.54	71.33 0.93 -18.61	79.17 0.83 -19.38	88.35 1.55 -24.93	63.50 1.42 -0.47	60.94 1.68 -1.21	56.24 1.77 -2.35	49.09 1.31 -2.65	43.31 1.17 -1.92	42.32 2.01 -1.71
NEVERSINK___HYD 23608	49.80 3.00 -15.27	44.58 2.38 -15.18	43.73 2.32 -14.38	42.46 2.21 -13.32	42.90 2.21 -13.75	44.31 2.38 -14.88	49.38 2.58 -18.69	55.76 2.81 -23.93	60.17 3.65 -18.87	60.42 4.60 -12.04	61.66 4.93 -11.51	64.85 5.69 -7.42	64.63 5.49 -8.32	68.16 5.32 -12.64	69.10 5.62 -9.97	68.50 5.54 -11.17	73.82 6.43 -8.43	74.67 6.81 -5.99	70.60 6.84 -2.15	69.21 6.61 -4.56	67.07 5.94 -9.02	59.76 4.96 -9.67	53.40 4.26 -8.91	50.43 3.90 -7.92
NEWTON___FALLS_HYD 23847	30.31 -1.23 0.00	26.89 -0.13 0.00	26.83 -0.19 0.00	26.75 -0.19 0.00	26.72 -0.22 0.00	26.91 -0.13 0.00	28.13 0.03 0.00	28.95 -0.06 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.47 -1.91 -0.65	49.87 -1.68 -0.72	49.14 -2.16 -1.10	50.29 -2.14 1.08	50.59 -2.17 -0.97	57.23 -1.71 0.02	59.50 -1.73 0.65	59.29 -2.10 0.23	56.33 -1.22 0.49	49.78 -1.36 0.98	43.73 -1.40 0.00	32.98 -0.48 6.76	32.50 -0.81 5.29
NIAGARA_115E_LBMP 323715	35.02 0.28 -3.20	30.02 -0.19 -3.18	29.96 -0.08 -3.02	29.25 -0.48 -2.79	29.39 -0.43 -2.88	29.95 -0.22 -3.12	31.31 -0.65 -3.86	32.77 -1.16 -4.92	39.79 -1.73 -3.87	42.74 -2.10 -1.06	41.14 -1.49 2.59	42.15 -1.81 7.78	41.56 -2.23 7.03	40.91 -2.06 7.22	42.03 -2.03 9.45	44.12 -2.64 5.03	49.68 -3.24 6.04	49.73 -2.54 9.61	59.07 -2.89 -0.35	56.40 -2.26 -0.62	52.23 -1.83 -1.93	44.93 -1.71 -1.52	40.33 -1.53 -1.63	39.87 -0.19 -1.45
NIAGARA_115W_LBMP 323714	35.46 0.73 -3.20	30.50 0.30 -3.18	30.44 0.41 -3.01	29.73 0.00 -2.79	29.87 0.05 -2.88	30.35 0.19 -3.11	31.48 -0.53 -3.91	32.95 -1.07 -5.01	39.87 -1.73 -3.95	42.60 -2.28 -1.10	40.95 -1.72 2.55	41.93 -2.07 7.74	41.39 -2.44 6.99	40.86 -2.16 7.18	41.91 -2.20 9.41	44.00 -2.80 4.99	49.55 -3.42 6.00	49.59 -2.72 9.57	59.29 -2.71 -0.38	56.21 -2.49 -0.66	52.16 -1.93 -1.97	44.79 -1.89 -1.56	40.57 -1.33 -1.67	40.17 0.08 -1.48
NIAGARA_230_LBMP 323716	35.49 0.79 -3.17	30.44 0.27 -3.15	30.38 0.38 -2.98	29.67 -0.03 -2.76	29.82 0.03 -2.85	30.38 0.24 -3.08	31.75 -0.23 -3.88	33.23 -0.72 -4.94	40.27 -1.28 -3.89	43.11 -1.75 -1.08	41.48 -1.18 2.57	42.48 -1.50 7.76	41.93 -1.88 7.01	41.44 -1.56 7.20	42.53 -1.55 9.43	44.61 -2.17 5.01	50.24 -2.71 6.02	50.25 -2.04 9.59	59.89 -2.10 -0.37	56.88 -1.80 -0.64	52.77 -1.30 -1.95	45.31 -1.35 -1.54	40.96 -0.92 -1.65	40.46 0.39 -1.47
NIAGARA____ 23760	35.12 0.38 -3.20	30.07 -0.13 -3.18	30.01 -0.03 -3.02	29.30 -0.43 -2.79	29.44 -0.38 -2.88	30.03 -0.13 -3.12	31.44 -0.53 -3.88	32.98 -0.99 -4.95	40.01 -1.55 -3.90	42.89 -1.97 -1.08	41.30 -1.36 2.57	42.28 -1.71 7.76	41.72 -2.09 7.01	41.19 -1.81 7.20	42.26 -1.82 9.44	44.34 -2.43 5.01	50.00 -2.95 6.02	50.00 -2.29 9.59	59.51 -2.47 -0.36	56.65 -2.03 -0.64	52.45 -1.62 -1.95	45.08 -1.58 -1.53	40.59 -1.29 -1.65	39.99 -0.08 -1.46
NINE_MILE_1 23575	32.33 -0.44 -1.24	27.82 -0.43 -1.23	27.75 -0.43 -1.16	27.50 -0.51 -1.08	27.57 -0.48 -1.11	27.82 -0.43 -1.20	29.16 -0.45 -1.51	30.49 -0.47 -1.94	38.54 -0.64 -1.53	43.79 -0.96 -0.98	45.07 -1.09 -0.93	51.23 -1.29 -0.78	50.42 -1.27 -0.87	50.27 -1.25 -1.32	52.18 -1.34 0.00	51.66 -1.29 -1.17	57.98 -1.47 -0.48	60.39 -1.49 0.00	60.14 -1.48 0.00	56.59 -1.45 0.00	50.87 -1.25 0.00	45.02 -0.90 -0.79	40.23 -0.72 -0.73	38.64 -0.62 -0.65

NINE_MILE_2 23744	32.33 -0.44 -1.23	27.82 -0.43 -1.23	27.75 -0.43 -1.16	27.53 -0.48 -1.08	27.57 -0.48 -1.11	27.82 -0.43 -1.20	29.16 -0.45 -1.51	30.48 -0.47 -1.93	38.54 -0.64 -1.52	43.79 -0.96 -0.97	45.06 -1.09 -0.93	51.22 -1.29 -0.77	50.42 -1.27 -0.87	50.26 -1.25 -1.32	52.18 -1.34 0.00	51.66 -1.29 -1.17	57.98 -1.47 -0.48	60.39 -1.49 0.00	60.14 -1.48 0.00	56.59 -1.45 0.00	50.87 -1.25 0.00	45.02 -0.90 -0.79	40.23 -0.72 -0.73	38.63 -0.62 -0.65
NM_CAPITAL___DRP 24208	57.16 1.36 -24.27	52.32 1.16 -24.13	51.02 1.13 -22.87	49.35 1.24 -21.17	50.04 1.24 -21.87	51.83 1.14 -23.65	59.00 1.18 -29.72	68.10 1.04 -38.04	69.07 1.43 -29.99	64.81 1.88 -19.15	65.60 2.08 -18.30	62.06 2.43 -7.89	61.95 2.29 -8.84	66.00 2.36 -13.44	74.38 2.52 -18.35	66.10 2.43 -11.87	75.45 2.89 -13.59	78.38 2.97 -13.53	69.43 2.96 -4.85	71.07 2.73 -10.30	71.22 2.50 -16.60	62.50 1.98 -15.38	56.21 1.81 -14.17	52.83 1.62 -12.61
NM_CENTRAL___DRP 24181	33.46 0.25 -1.67	28.79 0.11 -1.66	28.71 0.11 -1.57	28.42 0.03 -1.46	28.47 0.03 -1.51	28.79 0.11 -1.63	30.29 0.14 -2.05	31.81 0.18 -2.62	39.91 0.19 -2.07	45.19 0.09 -1.32	46.53 0.05 -1.26	52.92 0.05 -1.13	52.14 0.05 -1.27	52.12 0.00 -1.93	53.57 0.05 0.00	53.49 0.00 -1.70	59.72 0.06 -0.69	61.94 0.06 0.00	61.62 0.00 0.00	58.04 0.00 0.00	52.12 0.00 0.00	46.32 0.14 -1.05	41.32 0.12 -0.97	39.70 0.23 -0.86
NM_FRONTIER___DRP 24179	35.46 0.73 -3.20	30.50 0.30 -3.18	30.44 0.41 -3.01	29.73 0.00 -2.79	29.87 0.05 -2.88	30.35 0.19 -3.11	31.48 -0.53 -3.91	32.95 -1.07 -5.01	39.87 -1.73 -3.95	42.60 -2.28 -1.10	40.95 -1.72 2.55	41.93 -2.07 7.74	41.39 -2.44 6.99	40.86 -2.16 7.18	41.91 -2.20 9.41	44.00 -2.80 4.99	49.55 -3.42 6.00	49.59 -2.72 9.57	59.29 -2.71 -0.38	56.21 -2.49 -0.66	52.16 -1.93 -1.97	44.79 -1.89 -1.56	40.57 -1.33 -1.67	40.17 0.08 -1.48
NM_ST_REGIS___HYD 24053	28.85 -2.68 0.00	26.05 -0.97 0.00	26.00 -1.03 0.00	25.99 -0.94 0.00	25.97 -0.97 0.00	26.02 -1.03 0.00	27.28 -0.82 0.00	28.03 -0.99 0.00	34.53 -3.12 0.00	40.23 -3.54 0.00	41.51 -3.71 0.00	48.26 -3.98 -0.50	47.78 -3.61 -0.56	46.94 -4.12 -0.85	48.11 -4.33 1.08	48.40 -4.14 -0.75	54.85 -4.01 0.10	57.04 -4.21 0.63	56.77 -4.62 0.23	54.13 -3.42 0.48	47.70 -3.44 0.98	41.75 -3.39 0.00	26.99 -1.93 11.31	27.48 -2.28 8.85
NORTHPORT___1 23551	80.55 2.59 -46.43	65.10 1.97 -36.10	63.37 1.95 -34.40	60.73 1.83 -31.96	60.71 1.81 -31.96	62.98 2.05 -33.87	62.94 2.19 -32.65	65.51 2.35 -34.15	68.09 3.12 -27.31	71.10 4.07 -23.25	71.12 4.52 -21.38	70.84 5.07 -14.03	80.77 5.03 -24.92	80.94 4.87 -25.87	101.89 4.82 -43.55	109.16 4.76 -52.61	111.18 5.37 -46.85	111.18 5.69 -43.61	83.28 5.42 -16.24	83.42 5.34 -20.04	76.29 5.32 -18.86	71.12 4.56 -21.43	66.22 3.82 -22.16	61.98 3.67 -19.71
NORTHPORT___2 23552	80.55 2.59 -46.43	65.10 1.97 -36.10	63.37 1.95 -34.40	60.73 1.83 -31.96	60.71 1.81 -31.96	62.98 2.05 -33.87	62.94 2.19 -32.65	65.51 2.35 -34.15	68.09 3.12 -27.31	71.10 4.07 -23.25	71.12 4.52 -21.38	70.84 5.07 -14.03	80.77 5.03 -24.92	80.94 4.87 -25.87	101.89 4.82 -43.55	109.16 4.76 -52.61	111.18 5.37 -46.85	111.18 5.69 -43.61	83.28 5.42 -16.24	83.42 5.34 -20.04	76.29 5.32 -18.86	71.12 4.56 -21.43	66.22 3.82 -22.16	61.98 3.67 -19.71
NORTHPORT___3 23553	80.58 2.62 -46.43	65.15 2.03 -36.10	63.37 1.95 -34.40	60.76 1.86 -31.96	60.76 1.86 -31.96	62.95 2.03 -33.87	62.86 2.11 -32.65	65.40 2.23 -34.15	68.01 3.05 -27.31	71.02 3.98 -23.25	70.98 4.39 -21.38	70.74 4.97 -14.03	80.72 4.98 -24.92	80.89 4.82 -25.87	101.99 4.92 -43.55	109.27 4.87 -52.61	111.30 5.48 -46.85	111.18 5.69 -43.61	83.28 5.42 -16.24	83.42 5.34 -20.04	76.23 5.26 -18.86	71.03 4.47 -21.43	66.09 3.70 -22.16	61.75 3.43 -19.71
NORTHPORT___4 23650	80.58 2.62 -46.43	65.15 2.03 -36.10	63.37 1.95 -34.40	60.76 1.86 -31.96	60.76 1.86 -31.96	62.95 2.03 -33.87	62.86 2.11 -32.65	65.40 2.23 -34.15	68.01 3.05 -27.31	71.02 3.98 -23.25	70.98 4.39 -21.38	70.74 4.97 -14.03	80.72 4.98 -24.92	80.89 4.82 -25.87	101.99 4.92 -43.55	109.27 4.87 -52.61	111.30 5.48 -46.85	111.18 5.69 -43.61	83.28 5.42 -16.24	83.42 5.34 -20.04	76.23 5.26 -18.86	71.03 4.47 -21.43	66.09 3.70 -22.16	61.75 3.43 -19.71
NORTHPORT___IC 23718	80.55 2.59 -46.43	65.10 1.97 -36.10	63.37 1.95 -34.40	60.73 1.83 -31.96	60.71 1.81 -31.96	62.98 2.05 -33.87	62.94 2.19 -32.65	65.51 2.35 -34.15	68.09 3.12 -27.31	71.10 4.07 -23.25	71.12 4.52 -21.38	70.84 5.07 -14.03	80.77 5.03 -24.92	80.94 4.87 -25.87	101.89 4.82 -43.55	109.16 4.76 -52.61	111.18 5.37 -46.85	111.18 5.69 -43.61	83.28 5.42 -16.24	83.42 5.34 -20.04	76.29 5.32 -18.86	71.12 4.56 -21.43	66.22 3.82 -22.16	61.98 3.67 -19.71
NPX_GEN_1385_PROXY 323591	58.99 1.61 -25.85	56.22 1.13 -28.06	54.78 1.13 -26.62	53.14 1.00 -25.20	54.00 1.00 -26.06	58.28 1.22 -30.01	58.90 1.35 -29.45	63.81 1.48 -33.32	64.39 1.99 -24.75	64.01 2.76 -17.47	65.37 3.12 -17.03	65.40 3.52 -10.14	64.25 3.50 -9.92	65.52 3.36 -11.96	69.35 3.21 -12.62	68.74 3.21 -13.74	75.81 3.72 -13.13	76.50 3.96 -10.66	71.56 3.57 -6.37	68.70 3.60 -7.06	64.90 3.75 -9.03	59.00 3.20 -10.66	56.10 2.61 -13.26	58.80 2.47 -17.72
NPX_GEN_CSC 323557	80.58 2.62 -46.43	65.13 2.00 -36.10	63.37 1.95 -34.40	60.63 1.73 -31.96	60.63 1.73 -31.96	62.90 1.97 -33.87	62.92 2.16 -32.65	65.60 2.44 -34.15	68.28 3.31 -27.32	71.37 4.34 -23.26	71.35 4.75 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.73 5.34 -52.61	111.89 6.07 -46.85	111.99 6.50 -43.61	84.07 6.22 -16.24	84.17 6.09 -20.04	76.91 5.94 -18.86	71.35 4.78 -21.44	66.46 4.06 -22.17	62.06 3.74 -19.71
NSINS_S_GLNS_FALLS 23858	59.91 2.37 -26.00	54.91 2.03 -25.86	53.49 1.97 -24.50	51.53 1.91 -22.68	52.31 1.94 -23.43	54.39 2.00 -25.34	62.08 2.13 -31.84	72.07 2.29 -40.76	72.91 3.12 -32.13	68.15 3.85 -20.51	68.90 4.07 -19.61	63.81 4.76 -7.31	63.49 4.47 -8.19	67.17 4.52 -12.45	81.51 4.92 -23.07	66.77 3.99 -11.00	78.76 4.84 -14.96	83.40 5.32 -16.20	72.73 5.30 -5.81	75.89 5.52 -12.34	78.15 5.16 -20.87	65.68 4.06 -16.48	59.62 3.62 -15.77	55.93 3.36 -13.96
NUCOR_STEEL___DRP 24197	34.79 0.82 -2.44	30.01 0.57 -2.42	29.81 0.49 -2.30	29.44 0.38 -2.13	29.51 0.38 -2.20	29.99 0.57 -2.37	31.65 0.56 -2.98	33.41 0.58 -3.82	41.34 0.68 -3.01	46.40 0.70 -1.92	47.91 0.86 -1.84	54.11 0.83 -1.55	53.32 0.76 -1.73	53.59 0.75 -2.64	55.96 0.91 -1.54	54.94 0.83 -2.33	61.29 0.94 -1.39	63.85 1.24 -0.73	62.86 0.98 -0.26	59.59 0.99 -0.56	54.44 0.94 -1.39	47.28 0.68 -1.47	42.15 0.56 -1.36	40.74 0.93 -1.21
NYISO_LBMP_REFERENCE 24008	31.54 0.00 0.00	27.02 0.00 0.00	27.02 0.00 0.00	26.94 0.00 0.00	26.94 0.00 0.00	27.05 0.00 0.00	28.10 0.00 0.00	29.01 0.00 0.00	37.65 0.00 0.00	43.78 0.00 0.00	45.22 0.00 0.00	51.74 0.00 0.00	50.82 0.00 0.00	50.20 0.00 0.00	53.52 0.00 0.00	51.79 0.00 0.00	58.97 0.00 0.00	61.88 0.00 0.00	61.62 0.00 0.00	58.04 0.00 0.00	52.12 0.00 0.00	45.13 0.00 0.00	40.23 0.00 0.00	38.61 0.00 0.00

NYPA_BRENTWD____GT 24164	81.12 3.15 -46.43	65.56 2.43 -36.10	63.80 2.38 -34.40	61.11 2.21 -31.96	61.11 2.21 -31.96	63.38 2.46 -33.87	63.42 2.67 -32.65	66.03 2.87 -34.15	68.88 3.88 -27.35	72.01 4.95 -23.29	72.06 5.42 -21.41	71.96 6.15 -14.07	81.84 6.10 -24.92	81.99 5.92 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.19 6.37 -46.85	112.24 6.75 -43.61	84.38 6.53 -16.24	84.46 6.38 -20.04	77.33 6.36 -18.86	72.06 5.46 -21.47	67.05 4.62 -22.20	62.71 4.40 -19.71
NYPA_GOWANUS____GT5 24156	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NYPA_GOWANUS____GT6 24157	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41
NYPA_HARLEM__RVR__GT1 24160	52.92 3.28 -18.11	47.59 2.57 -18.00	46.68 2.59 -17.07	45.19 2.45 -15.80	45.62 2.37 -16.31	47.07 2.38 -17.64	52.59 2.33 -22.16	59.97 2.58 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.15 4.13 -9.41
NYPA_HARLEM__RVR__GT2 24161	52.92 3.28 -18.11	47.59 2.57 -18.00	46.68 2.59 -17.07	45.19 2.45 -15.80	45.62 2.37 -16.31	47.07 2.38 -17.64	52.59 2.33 -22.16	59.97 2.58 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.15 4.13 -9.41
NYPA_KENT____GT 24152	52.83 3.18 -18.11	47.57 2.54 -18.00	46.54 2.46 -17.06	45.02 2.29 -15.79	45.51 2.26 -16.31	47.07 2.38 -17.64	52.74 2.47 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.16 5.29 -13.65	65.89 6.10 -8.05	65.88 6.04 -9.02	69.87 5.97 -13.70	70.28 6.10 -10.66	69.90 6.00 -12.11	75.08 6.66 -9.46	75.71 6.87 -6.96	70.76 6.66 -2.49	69.82 6.50 -5.28	67.96 6.20 -9.64	62.06 5.32 -11.61	55.47 4.66 -10.58	52.38 4.36 -9.41
NYPA_POUCH1____GT 24155	52.86 3.22 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	46.99 2.30 -17.64	52.60 2.33 -22.17	60.01 2.61 -28.38	63.64 3.61 -22.38	62.80 4.73 -14.29	64.07 5.20 -13.66	65.79 6.00 -8.05	65.78 5.94 -9.02	69.83 5.92 -13.71	70.23 6.05 -10.66	69.85 5.95 -12.11	75.14 6.66 -9.51	75.82 6.93 -7.01	70.76 6.66 -2.49	69.82 6.50 -5.28	67.96 6.20 -9.65	62.13 5.28 -11.73	55.47 4.66 -10.58	52.30 4.28 -9.41
NYPA_VERNON____GT2 24162	52.77 3.12 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.51 2.26 -16.31	47.10 2.41 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.05	65.83 5.99 -9.02	69.77 5.87 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.88 6.49 -9.43	75.50 6.68 -6.94	70.57 6.47 -2.49	69.70 6.38 -5.28	67.80 6.04 -9.64	61.83 5.19 -11.51	55.43 4.62 -10.58	52.30 4.28 -9.41
NYPA_VERNON____GT3 24163	52.77 3.12 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.51 2.26 -16.31	47.10 2.41 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.05	65.83 5.99 -9.02	69.77 5.87 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.88 6.49 -9.43	75.50 6.68 -6.94	70.57 6.47 -2.49	69.70 6.38 -5.28	67.80 6.04 -9.64	61.83 5.19 -11.51	55.43 4.62 -10.58	52.30 4.28 -9.41
NYPA__ASTORIA_CC1 323568	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.06 2.67 -28.38	63.68 3.65 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.62 5.72 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41
NYPA__ASTORIA_CC2 323569	52.73 3.09 -18.11	47.51 2.48 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.06 2.67 -28.38	63.68 3.65 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.62 5.72 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.45 6.35 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.39 4.58 -10.58	52.30 4.28 -9.41
NYPA__HOLTSVILL 23794	80.87 2.90 -46.43	65.37 2.24 -36.10	63.61 2.19 -34.40	60.89 1.99 -31.96	60.89 1.99 -31.96	63.17 2.24 -33.87	63.17 2.42 -32.65	65.83 2.67 -34.15	68.55 3.58 -27.32	71.63 4.60 -23.26	71.58 4.97 -21.38	71.37 5.59 -14.04	81.28 5.54 -24.92	81.44 5.37 -25.87	102.63 5.57 -43.55	109.83 5.44 -52.61	112.00 6.19 -46.85	112.05 6.56 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	77.02 6.04 -18.86	71.49 4.92 -21.44	66.66 4.26 -22.17	62.37 4.05 -19.71
NYPA____HELLGATE_GT1 24158	52.92 3.28 -18.11	47.59 2.57 -18.00	46.68 2.59 -17.07	45.19 2.45 -15.80	45.62 2.37 -16.31	47.07 2.38 -17.64	52.59 2.33 -22.16	59.97 2.58 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.15 4.13 -9.41
NYPA____HELLGATE_GT2 24159	52.92 3.28 -18.11	47.59 2.57 -18.00	46.68 2.59 -17.07	45.19 2.45 -15.80	45.62 2.37 -16.31	47.07 2.38 -17.64	52.59 2.33 -22.16	59.97 2.58 -28.37	63.55 3.54 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.66 5.05 -11.48	55.39 4.58 -10.58	52.15 4.13 -9.41
NYS_BARGE__HYD 23848	35.71 1.04 -3.13	30.57 0.43 -3.11	30.48 0.51 -2.95	29.78 0.11 -2.73	29.92 0.16 -2.82	30.51 0.41 -3.05	31.93 0.03 -3.80	33.44 -0.43 -4.86	40.65 -0.83 -3.83	44.71 -1.09 -2.02	45.62 -0.45 -0.85	50.14 -0.62 0.98	49.15 -1.07 0.60	50.75 -0.81 -1.35	52.77 -0.75 0.00	50.91 -1.40 -0.52	57.34 -1.77 -0.14	59.75 -0.99 1.13	60.74 -1.23 -0.36	57.91 -0.87 -0.74	53.47 -0.57 -1.92	46.15 -0.68 -1.69	41.27 -0.56 -1.61	40.73 0.70 -1.43

OAK ORCHARD___HYD 24046	35.27 1.04 -2.69	30.24 0.54 -2.68	30.15 0.59 -2.54	29.56 0.27 -2.35	29.69 0.32 -2.42	30.18 0.51 -2.62	31.70 0.31 -3.29	33.22 0.00 -4.20	40.78 -0.19 -3.31	45.02 -0.35 -1.59	45.55 0.14 -0.19	49.97 0.16 1.92	49.19 -0.10 1.53	49.60 0.15 0.75	51.66 0.32 2.18	51.26 -0.10 0.43	59.98 -0.12 -1.14	62.68 0.37 -0.43	62.30 0.37 -0.31	58.93 0.23 -0.65	54.00 0.26 -1.62	46.64 0.05 -1.46	41.66 0.08 -1.35	40.58 0.77 -1.20
OCC_CHEM___DRP 24175	35.56 0.82 -3.20	30.58 0.38 -3.18	30.53 0.49 -3.02	29.81 0.08 -2.79	29.96 0.14 -2.88	30.44 0.27 -3.12	31.63 -0.39 -3.92	33.10 -0.93 -5.02	40.06 -1.55 -3.96	46.00 -2.06 -4.27	52.34 -1.49 -8.61	64.13 -1.81 -14.20	62.43 -2.18 -13.80	73.89 -1.91 -25.60	78.25 -1.92 -26.66	62.24 -2.54 -12.99	72.50 -3.13 -16.67	80.89 -2.41 -21.43	59.60 -2.40 -0.38	56.83 -2.21 -1.00	52.47 -1.67 -2.03	45.74 -1.67 -2.27	40.77 -1.13 -1.67	40.37 0.27 -1.49
OH_GEN_PROXY 24063	35.49 0.79 -3.17	30.44 0.27 -3.15	30.39 0.38 -2.99	29.70 0.00 -2.76	29.85 0.05 -2.86	30.41 0.27 -3.09	31.82 -0.17 -3.88	33.30 -0.67 -4.95	40.35 -1.21 -3.90	43.48 -1.62 -1.32	42.40 -1.09 1.73	44.22 -1.39 6.12	43.58 -1.78 5.46	43.41 -1.46 5.33	44.70 -1.44 7.37	46.10 -2.02 3.67	51.88 -2.53 4.55	52.44 -1.85 7.58	60.07 -1.91 -0.37	57.14 -1.62 -0.72	52.88 -1.20 -1.96	45.45 -1.26 -1.58	41.03 -0.85 -1.65	40.50 0.43 -1.47
OLIN_CORP_DRP 24177	35.31 0.54 -3.24	30.27 0.03 -3.22	30.21 0.14 -3.05	29.49 -0.27 -2.82	29.64 -0.22 -2.92	30.20 0.00 -3.15	31.74 -0.45 -4.09	33.10 -0.93 -5.02	40.13 -1.47 -3.95	41.73 -1.88 0.17	37.11 -1.27 6.84	34.07 -1.55 16.12	33.91 -1.98 14.93	53.25 -1.76 -4.82	55.53 -1.76 -3.78	37.60 -2.33 11.86	42.53 -2.89 13.55	39.83 -2.17 19.88	59.47 -2.47 -0.32	56.53 -1.97 -0.47	52.50 -1.51 -1.90	44.90 -1.49 -1.26	40.80 -1.21 -1.78	40.30 0.12 -1.58
OLIN_CORP_DSASP 323712	35.56 0.82 -3.20	30.58 0.38 -3.18	30.53 0.49 -3.02	29.81 0.08 -2.79	29.96 0.14 -2.88	30.44 0.27 -3.12	31.63 -0.39 -3.92	33.10 -0.93 -5.02	40.06 -1.55 -3.96	46.00 -2.06 -4.27	52.34 -1.49 -8.61	64.13 -1.81 -14.20	62.43 -2.18 -13.80	73.89 -1.91 -25.60	78.25 -1.92 -26.66	62.24 -2.54 -12.99	72.50 -3.13 -16.67	80.89 -2.41 -21.43	59.60 -2.40 -0.38	56.83 -2.21 -1.00	52.47 -1.67 -2.03	45.74 -1.67 -2.27	40.77 -1.13 -1.67	40.37 0.27 -1.49
ONEIDA_HERK_LFGE 323681	32.42 0.88 0.00	27.81 0.78 0.00	27.78 0.76 0.00	27.67 0.73 0.00	27.64 0.70 0.00	27.91 0.87 0.00	29.06 0.96 0.00	30.03 1.01 0.00	38.70 1.05 0.00	45.05 1.27 0.00	46.48 1.26 0.00	53.90 1.45 -0.71	53.14 1.52 -0.80	52.77 1.36 -1.22	53.09 1.55 1.98	54.16 1.30 -1.07	60.55 1.89 0.31	62.76 2.04 1.15	63.17 1.97 0.41	59.19 2.03 0.88	52.04 1.72 1.79	46.48 1.35 0.00	40.83 1.25 0.65	39.18 1.08 0.51
ONONDAGA_REF_OCCRA 23987	34.03 0.41 -2.09	29.34 0.24 -2.07	29.20 0.22 -1.97	28.87 0.11 -1.82	28.95 0.14 -1.88	29.32 0.24 -2.03	30.94 0.28 -2.55	32.60 0.32 -3.27	40.61 0.38 -2.58	45.73 0.31 -1.65	47.11 0.32 -1.57	53.42 0.31 -1.36	52.66 0.31 -1.53	52.82 0.30 -2.32	54.98 0.32 -1.14	54.15 0.31 -2.05	60.15 0.36 -0.83	62.31 0.44 0.00	61.99 0.37 0.00	58.39 0.35 0.00	53.46 0.31 -1.03	46.80 0.36 -1.31	41.76 0.32 -1.21	40.07 0.39 -1.08
ONONDAGA___COGEN 23986	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
ONTARIO___LFGE 23819	35.89 1.36 -2.99	30.89 0.89 -2.98	30.71 0.86 -2.82	30.20 0.65 -2.61	30.34 0.70 -2.70	30.94 0.97 -2.92	32.75 0.98 -3.67	34.72 1.01 -4.69	42.44 1.09 -3.70	47.15 1.01 -2.36	48.79 1.31 -2.26	55.06 1.45 -1.88	54.19 1.27 -2.10	54.75 1.36 -3.19	56.88 1.34 -2.03	55.95 1.34 -2.82	61.77 1.12 -1.69	64.46 1.61 -0.98	63.69 1.72 -0.35	60.29 1.51 -0.74	55.62 1.67 -1.84	48.18 1.31 -1.74	42.88 1.04 -1.60	41.42 1.39 -1.43
ORANGEVILLE_WT_PWR 323706	36.95 1.67 -3.74	31.77 1.03 -3.72	31.57 1.03 -3.52	30.85 0.65 -3.26	31.04 0.73 -3.37	31.72 1.03 -3.65	33.56 0.87 -4.59	35.50 0.58 -5.91	42.84 0.53 -4.66	48.91 0.44 -4.69	55.06 0.95 -8.88	66.90 0.93 -14.23	65.26 0.56 -13.88	70.33 0.80 -19.33	74.01 0.91 -19.58	65.40 0.37 -13.25	72.59 0.18 -13.45	79.48 0.87 -16.74	62.84 0.74 -0.48	60.14 0.93 -1.17	55.66 1.10 -2.45	48.46 0.77 -2.57	42.98 0.72 -2.02	41.99 1.58 -1.80
OSWEGATCHIE___HYD 24044	30.31 -1.23 0.00	26.89 -0.13 0.00	26.83 -0.19 0.00	26.75 -0.19 0.00	26.72 -0.22 0.00	26.91 -0.13 0.00	28.13 0.03 0.00	28.95 -0.06 0.00	36.14 -1.51 0.00	42.07 -1.71 0.00	43.41 -1.81 0.00	50.47 -1.91 -0.65	49.87 -1.68 -0.72	49.14 -2.16 -1.10	50.29 -2.14 1.08	50.59 -2.17 -0.97	57.23 -1.71 0.02	59.50 -1.73 0.65	59.29 -2.10 0.23	56.33 -1.22 0.49	49.78 -1.36 0.98	43.73 -1.40 0.00	32.98 -0.48 6.76	32.50 -0.81 5.29
OSWEGO___5 23606	32.76 -0.19 -1.41	28.18 -0.24 -1.40	28.11 -0.24 -1.33	27.85 -0.32 -1.23	27.91 -0.30 -1.27	28.18 -0.24 -1.37	29.57 -0.25 -1.73	30.96 -0.26 -2.21	39.02 -0.38 -1.74	44.28 -0.61 -1.11	45.56 -0.73 -1.06	51.80 -0.83 -0.89	51.00 -0.82 -1.00	50.91 -0.81 -1.51	52.66 -0.86 0.00	52.24 -0.88 -1.34	58.57 -0.95 -0.55	60.95 -0.93 0.00	60.63 -0.99 0.00	57.11 -0.93 0.00	51.28 -0.84 0.00	45.49 -0.54 -0.90	40.61 -0.44 -0.83	38.99 -0.35 -0.73
OSWEGO___6 23613	32.76 -0.19 -1.41	28.18 -0.24 -1.40	28.11 -0.24 -1.33	27.85 -0.32 -1.23	27.91 -0.30 -1.27	28.18 -0.24 -1.37	29.57 -0.25 -1.73	30.96 -0.26 -2.21	39.02 -0.38 -1.74	44.28 -0.61 -1.11	45.56 -0.73 -1.06	51.80 -0.83 -0.89	51.00 -0.82 -1.00	50.91 -0.81 -1.51	52.66 -0.86 0.00	52.24 -0.88 -1.34	58.57 -0.95 -0.55	60.95 -0.93 0.00	60.63 -0.99 0.00	57.11 -0.93 0.00	51.28 -0.84 0.00	45.49 -0.54 -0.90	40.61 -0.44 -0.83	38.99 -0.35 -0.73
OUTOKUMPU-AB___DRP 24206	36.42 1.64 -3.25	31.22 0.97 -3.23	31.13 1.05 -3.06	30.39 0.62 -2.83	30.56 0.70 -2.92	31.13 0.92 -3.16	32.58 0.51 -3.97	34.20 0.09 -5.10	41.49 -0.19 -4.02	47.27 -0.44 -3.93	52.74 0.23 -7.29	63.45 0.16 -11.55	61.86 -0.25 -11.29	70.29 0.05 -20.04	74.14 0.11 -20.52	62.01 -0.62 -10.84	69.18 -0.95 -11.16	75.63 -0.12 -13.88	61.76 -0.25 -0.39	58.87 -0.12 -0.94	54.37 0.21 -2.05	47.31 0.05 -2.13	42.05 0.12 -1.70	41.47 1.35 -1.51
OXBOW___ 24026	36.08 1.32 -3.22	30.96 0.73 -3.21	30.90 0.84 -3.04	30.16 0.40 -2.81	30.30 0.46 -2.90	30.84 0.65 -3.14	32.16 0.11 -3.95	33.72 -0.35 -5.05	40.84 -0.79 -3.98	46.93 -1.14 -4.29	53.32 -0.50 -8.60	65.21 -0.67 -14.14	63.50 -1.07 -13.75	70.97 -0.81 -21.58	74.99 -0.75 -22.22	63.35 -1.40 -12.96	70.96 -1.89 -13.88	78.38 -1.11 -17.61	60.83 -1.17 -0.39	58.02 -0.99 -0.97	53.58 -0.57 -2.04	46.66 -0.68 -2.20	41.51 -0.40 -1.69	40.99 0.89 -1.50

OXY_CHEM_DSASP 323612	35.56 0.82 -3.20	30.58 0.38 -3.18	30.53 0.49 -3.02	29.81 0.08 -2.79	29.96 0.14 -2.88	30.44 0.27 -3.12	31.63 -0.39 -3.92	33.10 -0.93 -5.02	40.06 -1.55 -3.96	46.00 -2.06 -4.27	52.34 -1.49 -8.61	64.13 -1.81 -14.20	62.43 -2.18 -13.80	73.89 -1.91 -25.60	78.25 -1.92 -26.66	62.24 -2.54 -12.99	72.50 -3.13 -16.67	80.89 -2.41 -21.43	59.60 -2.40 -0.38	56.83 -2.21 -1.00	52.47 -1.67 -2.03	45.74 -1.67 -2.27	40.77 -1.13 -1.67	40.37 0.27 -1.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.56 0.82 -3.20	30.58 0.38 -3.18	30.53 0.49 -3.02	29.81 0.08 -2.79	29.96 0.14 -2.88	30.44 0.27 -3.12	31.63 -0.39 -3.92	33.10 -0.93 -5.02	40.06 -1.55 -3.96	46.00 -2.06 -4.27	52.34 -1.49 -8.61	64.13 -1.81 -14.20	62.43 -2.18 -13.80	73.89 -1.91 -25.60	78.25 -1.92 -26.66	62.24 -2.54 -12.99	72.50 -3.13 -16.67	80.89 -2.41 -21.43	59.60 -2.40 -0.38	56.83 -2.21 -1.00	52.47 -1.67 -2.03	45.74 -1.67 -2.27	40.77 -1.13 -1.67	40.37 0.27 -1.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.86 3.22 -18.11	47.57 2.54 -18.00	46.63 2.54 -17.07	45.11 2.37 -15.80	45.57 2.32 -16.31	47.04 2.35 -17.64	52.59 2.33 -22.16	59.94 2.55 -28.37	63.52 3.50 -22.37	62.61 4.55 -14.28	63.84 4.97 -13.65	65.52 5.74 -8.04	65.52 5.69 -9.01	69.42 5.52 -13.70	69.79 5.62 -10.65	69.43 5.54 -12.10	74.51 6.13 -9.42	75.11 6.31 -6.92	70.20 6.10 -2.48	69.29 5.98 -5.27	67.49 5.73 -9.64	61.53 4.92 -11.48	55.35 4.54 -10.58	52.15 4.13 -9.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.08 3.44 -18.11	47.75 2.73 -18.00	46.85 2.76 -17.07	45.33 2.59 -15.80	45.78 2.53 -16.31	47.23 2.54 -17.64	52.79 2.53 -22.16	60.14 2.76 -28.37	63.78 3.76 -22.37	62.83 4.77 -14.28	64.11 5.24 -13.65	65.78 6.00 -8.04	65.72 5.89 -9.01	69.86 5.97 -13.70	70.21 6.05 -10.65	69.84 5.95 -12.10	74.98 6.60 -9.42	76.41 7.61 -6.92	71.61 7.51 -2.48	70.62 7.31 -5.27	68.74 6.99 -9.64	62.66 6.05 -11.48	56.32 5.51 -10.58	53.11 5.10 -9.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.16 2.15 -3.48	31.83 1.35 -3.46	31.70 1.40 -3.28	30.91 0.94 -3.03	31.12 1.05 -3.13	31.82 1.38 -3.39	33.62 1.24 -4.29	35.48 0.96 -5.52	42.94 0.94 -4.35	54.94 0.92 -10.24	75.40 1.58 -28.60	106.35 1.55 -53.06	102.56 1.07 -50.67	78.65 1.36 -27.09	83.27 1.55 -28.21	97.72 0.93 -45.00	107.95 0.83 -48.16	127.79 1.61 -64.31	63.58 1.42 -0.54	61.46 1.68 -1.74	56.38 1.82 -2.44	50.13 1.40 -3.60	43.35 1.25 -1.87	42.43 2.16 -1.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.91 2.96 -18.41	47.73 2.40 -18.31	46.69 2.32 -17.35	45.21 2.21 -16.06	45.68 2.16 -16.59	47.34 2.35 -17.94	53.20 2.56 -22.54	60.66 2.79 -28.86	64.24 3.84 -22.75	63.12 4.82 -14.52	64.39 5.29 -13.88	65.85 6.05 -8.06	65.74 5.89 -9.03	69.79 5.87 -13.72	70.66 6.21 -10.94	69.97 6.06 -12.12	75.42 6.84 -9.61	76.26 7.17 -7.21	71.29 7.08 -2.59	70.43 6.90 -5.49	68.21 6.20 -9.89	61.98 5.19 -11.67	55.32 4.35 -10.75	52.22 4.05 -9.56
PEEKSKILL____ 23653	52.25 2.68 -18.03	47.14 2.19 -17.93	46.12 2.11 -16.99	44.63 1.97 -15.73	45.15 1.97 -16.25	46.76 2.14 -17.57	52.49 2.30 -22.08	59.78 2.50 -28.27	63.32 3.39 -22.28	62.30 4.29 -14.23	63.52 4.70 -13.60	65.15 5.38 -8.03	65.06 5.24 -9.00	69.10 5.22 -13.68	69.56 5.40 -10.64	69.16 5.28 -12.09	74.32 5.95 -9.40	74.96 6.19 -6.90	70.19 6.10 -2.48	69.22 5.92 -5.25	67.22 5.47 -9.63	61.21 4.65 -11.43	54.70 3.94 -10.53	51.64 3.67 -9.36
PGE MADISON___WINDPWR 24146	41.10 3.18 -6.39	35.83 2.46 -6.35	35.44 2.40 -6.02	34.77 2.26 -5.57	34.95 2.26 -5.75	35.95 2.68 -6.22	38.84 2.92 -7.82	42.13 3.11 -10.01	49.49 3.95 -7.89	53.62 4.73 -5.11	55.41 5.11 -5.08	62.31 5.90 -4.67	61.86 5.89 -5.14	63.65 5.62 -7.83	65.85 6.10 -6.24	64.05 5.59 -6.67	70.39 6.60 -4.82	72.58 7.24 -3.46	69.56 6.96 -0.99	66.59 6.44 -2.10	62.52 5.52 -4.88	53.62 4.47 -4.02	47.66 3.74 -3.69	45.52 3.63 -3.28
PIERCEFIELD___HYD 23852	28.54 -3.00 0.00	26.02 -1.00 0.00	25.97 -1.05 0.00	25.94 -1.00 0.00	25.91 -1.02 0.00	25.99 -1.06 0.00	27.26 -0.84 0.00	27.97 -1.04 0.00	34.07 -3.58 0.00	39.71 -4.07 0.00	41.02 -4.20 0.00	47.74 -4.55 -0.55	47.27 -4.17 -0.62	46.37 -4.77 -0.94	47.46 -4.98 1.08	47.85 -4.76 -0.83	54.29 -4.60 0.07	56.42 -4.83 0.64	56.03 -5.36 0.23	53.61 -3.95 0.48	47.18 -3.96 0.98	41.39 -3.75 0.00	27.99 -1.97 10.27	28.18 -2.39 8.03
PINELAWN_CC_1 323563	81.09 3.12 -46.43	65.56 2.43 -36.10	63.80 2.38 -34.40	61.11 2.21 -31.96	61.08 2.18 -31.96	63.38 2.46 -33.87	63.39 2.64 -32.65	65.74 2.58 -34.15	68.39 3.43 -27.32	71.46 4.42 -23.26	71.44 4.84 -21.38	71.32 5.54 -14.04	81.18 5.44 -24.92	81.19 5.12 -25.87	102.47 5.40 -43.55	109.53 5.13 -52.61	111.65 5.84 -46.85	111.62 6.13 -43.61	84.07 6.22 -16.24	84.17 6.09 -20.04	76.86 5.89 -18.86	71.58 5.01 -21.44	66.62 4.22 -22.17	62.64 4.32 -19.71
PJM_GEN_HTP_PROXY 323702	52.57 2.93 -18.10	47.37 2.35 -18.00	46.35 2.27 -17.06	44.86 2.13 -15.79	45.38 2.13 -16.31	47.02 2.33 -17.64	52.77 2.50 -22.17	60.09 2.70 -28.38	63.67 3.65 -22.37	62.70 4.64 -14.28	63.93 5.06 -13.65	65.63 5.84 -8.04	65.58 5.74 -9.02	69.52 5.62 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.47 6.15 -5.28	67.60 5.84 -9.64	61.60 5.01 -11.46	55.10 4.31 -10.56	51.98 3.98 -9.40
PJM_GEN_KEystone 24065	44.59 1.92 -11.13	39.49 1.40 -11.07	38.86 1.35 -10.49	37.72 1.08 -9.71	38.15 1.18 -10.03	39.30 1.41 -10.85	43.14 1.40 -13.63	47.82 1.36 -17.45	53.10 1.70 -13.75	55.07 2.01 -9.27	57.72 2.40 -10.11	63.13 2.64 -8.75	62.44 2.39 -9.23	62.95 2.51 -10.25	64.30 2.67 -8.11	64.99 2.33 -10.87	70.81 2.53 -9.31	73.54 2.91 -8.75	65.90 2.78 -1.51	64.19 2.90 -3.25	61.22 2.81 -6.29	54.52 2.30 -7.09	48.67 2.01 -6.43	46.60 2.28 -5.72
PJM_GEN_NEPTUNE_PROXY 323594	80.90 2.93 -46.43	65.42 2.30 -36.10	63.64 2.22 -34.40	60.98 2.07 -31.96	60.95 2.05 -31.96	63.22 2.30 -33.87	63.19 2.44 -32.65	65.83 2.67 -34.15	68.58 3.61 -27.31	71.63 4.60 -23.25	71.62 5.02 -21.38	71.51 5.74 -14.03	81.38 5.64 -24.92	81.54 5.47 -25.87	102.69 5.62 -43.55	109.94 5.54 -52.61	112.00 6.19 -46.85	111.99 6.50 -43.61	84.14 6.29 -16.24	84.23 6.15 -20.04	76.91 5.94 -18.86	71.66 5.10 -21.43	66.74 4.35 -22.17	62.37 4.05 -19.71
PJM_GEN_VFT_PROXY 323633	52.54 2.90 -18.11	47.35 2.32 -18.00	46.30 2.22 -17.06	44.80 2.07 -15.79	45.32 2.07 -16.31	47.02 2.33 -17.64	52.74 2.47 -22.17	60.06 2.67 -28.38	63.67 3.65 -22.37	62.70 4.64 -14.28	63.94 5.06 -13.65	65.58 5.79 -8.04	65.58 5.74 -9.02	69.42 5.52 -13.70	69.79 5.62 -10.66	69.38 5.49 -12.11	74.41 6.02 -9.42	74.99 6.19 -6.93	70.20 6.10 -2.49	69.35 6.04 -5.28	67.60 5.84 -9.64	61.67 5.05 -11.49	55.12 4.31 -10.58	51.98 3.98 -9.40
PLEASANTVLY___LBMP 24000	52.63 2.37 -18.73	47.57 1.92 -18.62	46.53 1.86 -17.65	45.02 1.75 -16.34	45.56 1.75 -16.87	47.19 1.89 -18.25	53.06 2.02 -22.93	60.52 2.15 -29.36	63.73 2.94 -23.14	62.27 3.72 -14.78	63.41 4.07 -14.12	64.55 4.66 -8.15	64.53 4.58 -9.13	68.60 4.52 -13.88	69.06 4.71 -10.83	68.66 4.61 -12.27	73.81 5.19 -9.65	74.44 5.38 -7.18	69.43 5.23 -2.58	68.56 5.05 -5.47	66.61 4.69 -9.80	60.97 3.97 -11.87	54.62 3.46 -10.93	51.53 3.20 -9.73

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	52.45 2.71 -18.20	47.34 2.22 -18.10	46.31 2.13 -17.15	44.81 1.99 -15.88	45.33 1.99 -16.40	46.98 2.19 -17.74	52.72 2.33 -22.29	60.07 2.52 -28.54	63.57 3.43 -22.49	62.47 4.34 -14.36	63.65 4.70 -13.73	65.23 5.43 -8.06	65.19 5.33 -9.04	69.20 5.27 -13.73	69.71 5.51 -10.68	69.30 5.39 -12.13	74.50 6.07 -9.46	75.09 6.25 -6.97	70.22 6.10 -2.50	69.27 5.92 -5.30	67.30 5.52 -9.67	61.36 4.69 -11.53	54.88 4.02 -10.63	51.80 3.74 -9.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.11 2.65 -18.92	47.97 2.13 -18.81	46.93 2.08 -17.83	45.41 1.97 -16.50	45.95 1.97 -17.05	47.60 2.11 -18.44	53.55 2.28 -23.17	61.11 2.44 -29.66	64.31 3.27 -23.38	62.87 4.16 -14.93	64.01 4.52 -14.27	65.05 5.22 -8.08	65.01 5.13 -9.06	68.98 5.02 -13.77	70.20 5.30 -11.39	69.13 5.18 -12.16	74.78 5.90 -9.92	75.67 6.13 -7.67	70.41 6.04 -2.75	69.68 5.80 -5.84	67.74 5.32 -10.30	61.55 4.43 -11.99	55.10 3.82 -11.05	51.94 3.51 -9.83
POLETTI____ 23519	52.57 2.93 -18.11	47.40 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.38 2.13 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.37	62.75 4.69 -14.28	63.98 5.11 -13.65	65.68 5.90 -8.04	65.63 5.79 -9.02	69.52 5.62 -13.70	69.96 5.78 -10.66	69.54 5.65 -12.11	74.70 6.31 -9.42	75.30 6.50 -6.93	70.45 6.35 -2.49	69.47 6.15 -5.28	67.70 5.94 -9.64	61.67 5.05 -11.49	55.19 4.39 -10.58	52.06 4.05 -9.40
PORT_JEFF_3 23555	80.96 3.00 -46.43	65.45 2.32 -36.10	63.69 2.27 -34.40	60.98 2.07 -31.96	60.95 2.05 -31.96	63.25 2.33 -33.87	63.25 2.50 -32.65	65.92 2.76 -34.15	68.66 3.69 -27.32	71.77 4.73 -23.26	71.66 5.06 -21.38	71.32 5.54 -14.04	81.18 5.44 -24.92	81.34 5.27 -25.87	102.47 5.40 -43.55	109.63 5.23 -52.61	111.77 5.95 -46.85	111.81 6.31 -43.61	83.90 6.04 -16.24	84.00 5.92 -20.04	76.91 5.94 -18.86	71.40 4.83 -21.44	66.71 4.31 -22.17	62.41 4.09 -19.71
PORT_JEFF_4 23616	80.96 3.00 -46.43	65.45 2.32 -36.10	63.69 2.27 -34.40	60.98 2.07 -31.96	60.95 2.05 -31.96	63.25 2.33 -33.87	63.25 2.50 -32.65	65.92 2.76 -34.15	68.66 3.69 -27.32	71.77 4.73 -23.26	71.66 5.06 -21.38	71.32 5.54 -14.04	81.18 5.44 -24.92	81.34 5.27 -25.87	102.47 5.40 -43.55	109.63 5.23 -52.61	111.77 5.95 -46.85	111.81 6.31 -43.61	83.90 6.04 -16.24	84.00 5.92 -20.04	76.91 5.94 -18.86	71.40 4.83 -21.44	66.71 4.31 -22.17	62.41 4.09 -19.71
PORT_JEFF_IC 23713	80.99 3.03 -46.43	65.45 2.32 -36.10	63.72 2.30 -34.40	60.98 2.07 -31.96	60.98 2.07 -31.96	63.25 2.33 -33.87	63.25 2.50 -32.65	65.92 2.76 -34.15	68.70 3.73 -27.32	71.85 4.82 -23.26	71.75 5.15 -21.38	71.47 5.69 -14.04	81.38 5.64 -24.92	81.54 5.47 -25.87	102.58 5.51 -43.55	109.63 5.23 -52.61	111.83 6.02 -46.85	111.87 6.37 -43.61	83.90 6.04 -16.24	84.00 5.92 -20.04	77.12 6.15 -18.86	71.58 5.01 -21.44	66.79 4.39 -22.17	62.49 4.17 -19.71
PPL PILGRIM_ST_GT1 24216	81.12 3.15 -46.43	65.56 2.43 -36.10	63.80 2.38 -34.40	61.11 2.21 -31.96	61.11 2.21 -31.96	63.38 2.46 -33.87	63.42 2.67 -32.65	66.03 2.87 -34.15	68.88 3.88 -27.35	72.01 4.95 -23.29	72.06 5.42 -21.41	71.96 6.15 -14.07	81.84 6.10 -24.92	81.99 5.92 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.19 6.37 -46.85	112.24 6.75 -43.61	84.38 6.53 -16.24	84.46 6.38 -20.04	77.33 6.36 -18.86	72.06 5.46 -21.47	67.05 4.62 -22.20	62.71 4.40 -19.71
PPL PILGRIM_ST_GT2 24217	81.12 3.15 -46.43	65.56 2.43 -36.10	63.80 2.38 -34.40	61.11 2.21 -31.96	61.11 2.21 -31.96	63.38 2.46 -33.87	63.42 2.67 -32.65	66.03 2.87 -34.15	68.88 3.88 -27.35	72.01 4.95 -23.29	72.06 5.42 -21.41	71.96 6.15 -14.07	81.84 6.10 -24.92	81.99 5.92 -25.87	102.80 5.73 -43.55	110.04 5.65 -52.61	112.19 6.37 -46.85	112.24 6.75 -43.61	84.38 6.53 -16.24	84.46 6.38 -20.04	77.33 6.36 -18.86	72.06 5.46 -21.47	67.05 4.62 -22.20	62.71 4.40 -19.71
PPL_SHRM_GT3 24213	80.62 2.65 -46.43	65.15 2.03 -36.10	63.42 2.00 -34.40	60.65 1.75 -31.96	60.65 1.75 -31.96	62.93 2.00 -33.87	62.94 2.19 -32.65	65.63 2.46 -34.15	68.32 3.35 -27.32	71.37 4.34 -23.26	71.39 4.79 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.78 5.39 -52.61	111.95 6.13 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.29 6.21 -20.04	76.96 5.99 -18.86	71.40 4.83 -21.44	66.51 4.11 -22.17	62.10 3.79 -19.71
PPL_SHRM_GT4 24214	80.62 2.65 -46.43	65.15 2.03 -36.10	63.42 2.00 -34.40	60.65 1.75 -31.96	60.65 1.75 -31.96	62.93 2.00 -33.87	62.94 2.19 -32.65	65.63 2.46 -34.15	68.32 3.35 -27.32	71.37 4.34 -23.26	71.39 4.79 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.78 5.39 -52.61	111.95 6.13 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.29 6.21 -20.04	76.96 5.99 -18.86	71.40 4.83 -21.44	66.51 4.11 -22.17	62.10 3.79 -19.71
PROJECT____ORANGE 1 24174	33.52 0.28 -1.70	28.85 0.14 -1.69	28.73 0.11 -1.60	28.45 0.03 -1.48	28.50 0.03 -1.53	28.84 0.14 -1.66	30.35 0.17 -2.08	31.85 0.18 -2.66	39.98 0.23 -2.10	45.25 0.13 -1.34	46.59 0.09 -1.28	52.99 0.10 -1.14	52.20 0.10 -1.28	52.19 0.05 -1.95	53.62 0.11 0.00	53.56 0.05 -1.72	59.78 0.12 -0.70	62.00 0.12 0.00	61.68 0.06 0.00	58.10 0.06 0.00	52.17 0.05 0.00	46.38 0.18 -1.07	41.38 0.16 -0.99	39.76 0.27 -0.88
PROJECT____ORANGE 2 24166	33.52 0.28 -1.70	28.85 0.14 -1.69	28.73 0.11 -1.60	28.45 0.03 -1.48	28.50 0.03 -1.53	28.84 0.14 -1.66	30.35 0.17 -2.08	31.85 0.18 -2.66	39.98 0.23 -2.10	45.25 0.13 -1.34	46.59 0.09 -1.28	52.99 0.10 -1.14	52.20 0.10 -1.28	52.19 0.05 -1.95	53.62 0.11 0.00	53.56 0.05 -1.72	59.78 0.12 -0.70	62.00 0.12 0.00	61.68 0.06 0.00	58.10 0.06 0.00	52.17 0.05 0.00	46.38 0.18 -1.07	41.38 0.16 -0.99	39.76 0.27 -0.88
PYRITES____HYD 24023	29.26 -2.27 0.00	26.29 -0.73 0.00	26.24 -0.78 0.00	26.24 -0.70 0.00	26.18 -0.75 0.00	26.43 -0.62 0.00	27.71 -0.39 0.00	28.46 -0.55 0.00	34.71 -2.94 0.00	40.50 -3.28 0.00	41.92 -3.30 0.00	48.87 -3.42 -0.55	48.49 -2.95 -0.62	47.27 -3.86 -0.94	48.37 -4.07 1.08	48.78 -3.83 -0.83	55.65 -3.24 0.07	57.90 -3.34 0.63	57.07 -4.31 0.23	54.95 -2.61 0.48	48.43 -2.71 0.98	42.33 -2.80 0.00	27.40 -1.53 11.30	27.87 -1.89 8.84
RAMAPO____LBMP 323565	51.19 2.52 -17.13	46.08 2.03 -17.03	45.11 1.95 -16.14	43.68 1.81 -14.94	44.20 1.83 -15.43	45.74 2.00 -16.69	51.24 2.16 -20.97	58.19 2.32 -26.85	61.94 3.12 -21.17	61.19 3.89 -13.51	62.39 4.25 -12.92	64.48 4.86 -7.88	64.43 4.78 -8.83	68.39 4.77 -13.42	68.89 4.98 -10.40	68.46 4.82 -11.86	73.45 5.42 -9.07	74.04 5.63 -6.54	69.44 5.48 -2.35	68.35 5.34 -4.98	66.48 4.95 -9.41	60.18 4.20 -10.85	53.85 3.62 -10.00	50.82 3.32 -8.89
RANKINE____ 23646	36.84 1.89 -3.42	31.55 1.13 -3.40	31.46 1.22 -3.22	30.70 0.78 -2.98	30.88 0.86 -3.08	31.54 1.16 -3.33	33.20 0.90 -4.20	35.01 0.55 -5.45	42.40 0.45 -4.30	50.22 0.31 -6.13	60.72 0.95 -14.55	78.24 0.88 -25.62	75.93 0.46 -24.65	84.52 0.75 -33.57	89.78 0.91 -35.35	74.45 0.21 -22.46	82.60 -0.06 -23.69	93.53 0.75 -30.91	62.69 0.62 -0.45	60.09 0.81 -1.24	55.41 1.04 -2.25	48.50 0.68 -2.69	42.77 0.72 -1.82	42.00 1.78 -1.62

RAVENSWOOD_GT2_1 24244	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.72 3.69 -22.37	62.79 4.73 -14.28	63.98 5.11 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT2_2 24245	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.72 3.69 -22.37	62.79 4.73 -14.28	63.98 5.11 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT2_3 24246	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.06 5.89 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.23 4.43 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT2_4 24247	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.06 5.89 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.23 4.43 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT3_1 24248	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT3_2 24249	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.53 6.21 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT3_3 24250	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.97 2.23 -15.79	45.49 2.23 -16.31	47.13 2.44 -17.64	52.83 2.56 -22.17	60.18 2.79 -28.38	63.83 3.80 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.05	65.78 5.94 -9.02	69.72 5.82 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.70 6.38 -5.28	67.86 6.09 -9.64	61.85 5.23 -11.48	55.31 4.50 -10.58	52.18 4.17 -9.40
RAVENSWOOD_GT3_4 24251	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.97 2.23 -15.79	45.49 2.23 -16.31	47.13 2.44 -17.64	52.83 2.56 -22.17	60.18 2.79 -28.38	63.83 3.80 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.05	65.78 5.94 -9.02	69.72 5.82 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.93 6.54 -9.42	75.55 6.75 -6.93	70.70 6.60 -2.49	69.70 6.38 -5.28	67.86 6.09 -9.64	61.85 5.23 -11.48	55.31 4.50 -10.58	52.18 4.17 -9.40
RAVENSWOOD_GT_1 23729	52.77 3.12 -18.11	47.54 2.51 -18.00	46.52 2.43 -17.06	44.99 2.26 -15.79	45.51 2.26 -16.31	47.10 2.41 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.88 4.82 -14.28	64.12 5.24 -13.65	65.84 6.05 -8.05	65.83 5.99 -9.02	69.77 5.87 -13.70	70.17 5.99 -10.66	69.74 5.85 -12.11	74.88 6.49 -9.43	75.50 6.68 -6.94	70.57 6.47 -2.49	69.70 6.38 -5.28	67.80 6.04 -9.64	61.83 5.19 -11.51	55.43 4.62 -10.58	52.30 4.28 -9.41
RAVENSWOOD_GT_10 24258	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT_11 24259	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT_4 24252	52.61 2.96 -18.11	47.40 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.77 6.37 -9.43	75.37 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.74 5.10 -11.51	55.19 4.39 -10.58	52.05 4.05 -9.40
RAVENSWOOD_GT_5 24254	52.61 2.96 -18.11	47.40 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.77 6.37 -9.43	75.37 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.74 5.10 -11.51	55.19 4.39 -10.58	52.05 4.05 -9.40
RAVENSWOOD_GT_6 24253	52.61 2.96 -18.11	47.40 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.77 6.37 -9.43	75.37 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.74 5.10 -11.51	55.19 4.39 -10.58	52.05 4.05 -9.40
RAVENSWOOD_GT_7 24255	52.61 2.96 -18.11	47.40 2.38 -18.00	46.38 2.30 -17.06	44.89 2.16 -15.79	45.41 2.16 -16.31	47.07 2.38 -17.64	52.80 2.53 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.77 6.37 -9.43	75.37 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.74 5.10 -11.51	55.19 4.39 -10.58	52.05 4.05 -9.40

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD_GT_9 24257	52.61 2.96 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.59 5.70 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.19 4.39 -10.58	52.10 4.09 -9.40
RAVENSWOOD___1 23533	52.73 3.09 -18.11	47.51 2.48 -18.00	46.49 2.40 -17.06	44.99 2.26 -15.79	45.49 2.23 -16.31	47.07 2.38 -17.64	52.74 2.47 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.84 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.05	65.78 5.94 -9.02	69.72 5.82 -13.70	70.12 5.94 -10.66	69.74 5.85 -12.11	74.82 6.43 -9.42	75.43 6.62 -6.93	70.57 6.47 -2.49	69.64 6.33 -5.28	67.80 6.04 -9.64	61.80 5.19 -11.48	55.39 4.58 -10.58	52.26 4.25 -9.41
RAVENSWOOD___2 23534	52.67 3.03 -18.11	47.43 2.40 -18.00	46.43 2.35 -17.06	44.91 2.18 -15.79	45.41 2.16 -16.31	47.02 2.33 -17.64	52.66 2.39 -22.17	60.03 2.64 -28.38	63.64 3.61 -22.37	62.75 4.69 -14.28	63.98 5.11 -13.65	65.68 5.90 -8.05	65.63 5.79 -9.02	69.57 5.67 -13.70	69.96 5.78 -10.66	69.59 5.70 -12.11	74.46 6.07 -9.42	75.05 6.25 -6.93	70.39 6.29 -2.49	69.47 6.15 -5.28	67.65 5.89 -9.64	61.67 5.05 -11.48	55.27 4.46 -10.58	52.19 4.17 -9.41
RAVENSWOOD___3 23535	52.64 3.00 -18.11	47.43 2.40 -18.00	46.41 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.04 2.35 -17.64	52.77 2.50 -22.17	60.12 2.73 -28.38	63.75 3.73 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.68 5.90 -8.05	65.68 5.84 -9.02	69.57 5.67 -13.70	70.01 5.83 -10.66	69.64 5.75 -12.11	74.76 6.37 -9.42	75.36 6.56 -6.93	70.51 6.41 -2.49	69.59 6.27 -5.28	67.70 5.94 -9.64	61.71 5.10 -11.48	55.23 4.43 -10.58	52.10 4.09 -9.40
RAVENSWOOD___4 23820	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.97 2.23 -15.79	45.46 2.21 -16.31	47.04 2.35 -17.64	52.71 2.44 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.67 5.77 -13.70	70.06 5.89 -10.66	69.69 5.80 -12.11	74.75 6.37 -9.42	75.42 6.62 -6.92	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.73 5.14 -11.45	55.35 4.54 -10.58	52.22 4.21 -9.41
RCPI_TRUST___DRP 24196	52.64 3.00 -18.10	47.43 2.40 -18.00	46.40 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.82 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.67 5.77 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.88 6.49 -9.42	75.43 6.62 -6.93	70.63 6.53 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.69 5.10 -11.46	55.17 4.39 -10.56	52.06 4.05 -9.40
RED___ROCHESTER 323720	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
RENSSELAER___COGEN 23796	56.71 1.23 -23.94	51.85 1.03 -23.80	50.61 1.03 -22.56	48.95 1.13 -20.88	49.64 1.13 -21.57	51.40 1.03 -23.33	58.48 1.07 -29.31	67.44 0.90 -37.53	68.44 1.20 -29.58	64.29 1.62 -18.89	65.08 1.81 -18.05	61.84 2.12 -7.98	61.80 2.03 -8.95	65.85 2.06 -13.60	73.26 2.20 -17.54	65.92 2.12 -12.01	74.87 2.53 -13.37	77.58 2.60 -13.10	68.90 2.59 -4.70	70.46 2.44 -9.98	70.18 2.19 -15.87	62.11 1.81 -15.17	55.86 1.65 -13.98	52.51 1.47 -12.44
REVERE_CPPR_DRP 24186	33.52 1.39 -0.59	28.75 1.13 -0.59	28.69 1.11 -0.56	28.48 1.02 -0.52	28.50 1.02 -0.54	28.85 1.22 -0.58	30.15 1.32 -0.73	31.31 1.36 -0.93	40.00 1.62 -0.73	46.17 1.92 -0.47	47.52 1.85 -0.45	54.78 2.17 -0.87	53.98 2.18 -0.97	53.73 2.06 -1.47	54.55 2.35 1.31	55.16 2.07 -1.30	61.75 2.77 -0.02	64.11 3.03 0.79	64.35 3.02 0.28	60.34 2.90 0.60	53.48 2.55 1.19	47.59 2.08 -0.38	42.35 1.77 -0.35	40.54 1.62 -0.31
RIVERBAY___ 323610	53.08 3.44 -18.11	47.75 2.73 -18.00	46.85 2.76 -17.07	45.33 2.59 -15.80	45.78 2.53 -16.31	47.23 2.54 -17.64	52.79 2.53 -22.16	60.14 2.76 -28.37	63.78 3.76 -22.37	62.83 4.77 -14.28	64.11 5.24 -13.65	65.78 6.00 -8.04	65.72 5.89 -9.01	69.86 5.97 -13.70	70.21 6.05 -10.65	69.84 5.95 -12.10	74.98 6.60 -9.42	76.41 7.61 -6.92	71.61 7.51 -2.48	70.62 7.31 -5.27	68.74 6.99 -9.64	62.66 6.05 -11.48	56.32 5.51 -10.58	53.11 5.10 -9.41
ROARING___BROOK_WT_PWR 323790	29.74 -0.54 1.26	25.34 -0.43 1.25	25.43 -0.40 1.19	25.49 -0.35 1.10	25.48 -0.32 1.13	25.53 -0.30 1.23	26.28 -0.28 1.54	26.75 -0.29 1.97	35.68 -0.41 1.56	42.31 -0.48 0.99	43.77 -0.50 0.95	51.99 -0.52 -0.76	51.17 -0.51 -0.86	51.00 -0.50 -1.30	47.16 -0.48 5.87	52.42 -0.52 -1.15	56.74 -0.53 1.70	57.96 -0.56 3.36	59.73 -0.68 1.21	54.73 -0.76 2.56	45.97 -0.84 5.31	43.47 -0.86 0.80	46.21 -0.80 -6.79	43.03 -0.81 -5.23
ROCHESTER_9_IC 23652	35.29 1.07 -2.68	30.28 0.59 -2.67	30.17 0.62 -2.53	29.60 0.32 -2.34	29.71 0.35 -2.42	30.20 0.54 -2.61	31.72 0.34 -3.28	33.26 0.06 -4.19	40.84 -0.11 -3.30	45.09 -0.26 -1.57	45.57 0.23 -0.13	49.96 0.26 2.04	49.18 0.00 1.64	49.56 0.25 0.89	51.56 0.38 2.33	51.21 -0.05 0.53	59.98 0.00 -1.02	62.65 0.49 -0.28	62.42 0.49 -0.31	59.04 0.35 -0.65	54.10 0.37 -1.62	46.72 0.14 -1.45	41.73 0.16 -1.34	40.61 0.81 -1.20
ROSETON___1 23587	51.87 2.33 -18.01	46.82 1.89 -17.90	45.82 1.84 -16.96	44.37 1.73 -15.70	44.91 1.75 -16.22	46.49 1.89 -17.54	52.14 2.00 -22.05	59.38 2.15 -28.22	62.80 2.90 -22.25	61.66 3.68 -14.20	62.82 4.02 -13.58	64.38 4.60 -8.03	64.35 4.52 -9.00	68.35 4.47 -13.69	68.77 4.65 -10.60	68.44 4.56 -12.09	73.47 5.13 -9.37	74.06 5.32 -6.86	69.25 5.18 -2.46	68.31 5.05 -5.22	66.40 4.69 -9.59	60.46 3.92 -11.41	54.16 3.42 -10.51	51.12 3.17 -9.35
ROSETON___2 23588	51.87 2.33 -18.01	46.82 1.89 -17.90	45.82 1.84 -16.96	44.37 1.73 -15.70	44.91 1.75 -16.22	46.49 1.89 -17.54	52.14 2.00 -22.05	59.38 2.15 -28.22	62.80 2.90 -22.25	61.66 3.68 -14.20	62.82 4.02 -13.58	64.38 4.60 -8.03	64.35 4.52 -9.00	68.35 4.47 -13.69	68.77 4.65 -10.60	68.44 4.56 -12.09	73.47 5.13 -9.37	74.06 5.32 -6.86	69.25 5.18 -2.46	68.31 5.05 -5.22	66.40 4.69 -9.59	60.46 3.92 -11.41	54.16 3.42 -10.51	51.12 3.17 -9.35

RUSSELL___1 23602	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
RUSSELL___2 23532	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
RUSSELL___3 23549	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
RUSSELL___4 23556	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
RUSSELL___STATION 23914	35.45 1.23 -2.68	30.42 0.73 -2.67	30.31 0.76 -2.53	29.71 0.43 -2.34	29.81 0.46 -2.42	30.31 0.65 -2.61	31.83 0.45 -3.28	33.38 0.18 -4.19	41.03 0.08 -3.30	45.31 -0.04 -1.57	45.80 0.45 -0.13	50.27 0.57 2.04	49.48 0.31 1.64	49.86 0.55 0.89	51.93 0.75 2.33	51.57 0.31 0.53	60.40 0.42 -1.02	63.09 0.93 -0.28	62.91 0.98 -0.31	59.44 0.75 -0.65	54.46 0.73 -1.62	47.03 0.45 -1.45	41.93 0.36 -1.34	40.84 1.04 -1.20
S SALMON___HYD 24043	33.05 0.19 -1.32	28.50 0.16 -1.31	28.40 0.14 -1.25	28.17 0.08 -1.15	28.21 0.08 -1.19	28.53 0.19 -1.29	29.97 0.25 -1.62	31.34 0.26 -2.07	39.43 0.15 -1.63	44.87 0.04 -1.04	46.22 0.00 -1.00	52.59 -0.10 -0.96	51.74 -0.15 -1.07	51.53 -0.30 -1.63	53.36 -0.16 0.00	52.97 -0.26 -1.44	59.55 0.00 -0.59	61.94 0.06 0.00	61.62 0.00 0.00	58.16 0.12 0.00	52.17 0.05 0.00	46.20 0.23 -0.84	40.37 0.24 0.10	38.84 0.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.26 1.42 -3.30	31.06 0.76 -3.28	31.00 0.86 -3.11	30.25 0.43 -2.88	30.42 0.51 -2.97	31.02 0.76 -3.22	32.57 0.42 -4.05	34.24 -0.03 -5.26	41.46 -0.34 -4.15	49.60 -0.61 -6.44	61.12 0.00 -15.90	79.97 -0.15 -28.39	77.52 -0.56 -27.25	88.23 -0.25 -38.28	93.94 -0.16 -40.58	75.62 -0.83 -24.67	83.63 -1.24 -25.91	95.46 -0.43 -34.01	61.49 -0.56 -0.43	58.96 -0.29 -1.21	54.27 0.00 -2.15	47.61 -0.18 -2.66	41.97 0.00 -1.74	41.35 1.20 -1.55
SELKIRK___I 23801	54.84 1.48 -21.83	49.94 1.22 -21.70	48.88 1.30 -20.56	47.27 1.29 -19.04	47.89 1.29 -19.66	49.59 1.27 -21.27	56.09 1.27 -26.72	64.44 1.22 -34.21	66.24 1.62 -26.97	63.05 2.06 -17.22	63.94 2.26 -16.46	62.56 2.59 -8.23	62.53 2.49 -9.22	66.73 2.51 -14.02	70.12 2.67 -13.93	66.71 2.54 -12.38	73.93 3.01 -11.96	75.71 3.15 -10.68	68.47 3.02 -3.83	69.01 2.84 -8.13	67.28 2.55 -12.61	61.08 2.12 -13.83	54.90 1.93 -12.74	51.72 1.78 -11.33
SELKIRK___II 23799	56.31 1.32 -23.45	51.47 1.13 -23.31	50.25 1.13 -22.09	48.55 1.16 -20.45	49.25 1.18 -21.12	51.03 1.14 -22.85	57.96 1.15 -28.71	66.84 1.07 -36.75	68.09 1.47 -28.97	64.16 1.88 -18.50	64.98 2.08 -17.68	62.31 2.38 -8.19	62.33 2.34 -9.17	66.45 2.31 -13.94	71.96 2.46 -15.98	66.49 2.38 -12.32	74.81 2.77 -13.07	77.22 2.91 -12.44	68.97 2.90 -4.46	70.24 2.73 -9.47	69.08 2.50 -14.46	62.07 2.08 -14.86	55.77 1.85 -13.69	52.48 1.70 -12.18
SENECA OSWGO___HYD 24041	33.07 0.00 -1.54	28.47 -0.08 -1.53	28.39 -0.08 -1.45	28.12 -0.16 -1.34	28.16 -0.16 -1.39	28.47 -0.08 -1.50	29.93 -0.06 -1.88	31.36 -0.06 -2.41	39.44 -0.11 -1.90	44.69 -0.30 -1.21	45.97 -0.41 -1.16	52.28 -0.47 -1.01	51.44 -0.51 -1.13	51.41 -0.50 -1.72	53.03 -0.48 0.00	52.84 -0.47 -1.52	59.11 -0.47 -0.62	61.45 -0.43 0.00	61.12 -0.50 0.00	57.64 -0.40 0.00	51.75 -0.36 0.00	45.93 -0.18 -0.97	41.01 -0.12 -0.90	39.37 -0.04 -0.80
SENECA___ENERGY 23797	34.65 0.50 -2.61	29.86 0.24 -2.59	29.70 0.22 -2.46	29.27 0.05 -2.28	29.40 0.11 -2.35	29.92 0.33 -2.54	31.61 0.31 -3.20	33.48 0.38 -4.09	41.10 0.23 -3.22	45.88 0.04 -2.06	47.46 0.27 -1.97	53.70 0.31 -1.65	52.82 0.15 -1.85	53.26 0.25 -2.81	55.47 0.27 -1.69	54.53 0.26 -2.48	60.56 0.12 -1.48	63.12 0.44 -0.81	62.34 0.43 -0.29	59.07 0.41 -0.62	54.11 0.47 -1.53	47.00 0.32 -1.55	41.86 0.20 -1.43	40.38 0.50 -1.27
SHOEMAKER___GT 23640	50.09 2.24 -16.32	45.06 1.81 -16.22	44.15 1.76 -15.37	42.81 1.64 -14.23	43.28 1.64 -14.70	44.73 1.78 -15.90	49.99 1.91 -19.98	56.65 2.06 -25.57	60.56 2.75 -20.16	60.07 3.42 -12.87	61.23 3.71 -12.30	63.73 4.24 -7.74	63.57 4.07 -8.68	67.45 4.06 -13.19	67.98 4.28 -10.18	67.63 4.19 -11.65	72.46 4.72 -8.77	73.04 4.95 -6.21	68.71 4.87 -2.23	67.53 4.76 -4.73	65.70 4.38 -9.21	59.12 3.65 -10.34	52.93 3.18 -9.52	50.05 2.97 -8.47
SHOREHAM_IC_1 23715	80.62 2.65 -46.43	65.15 2.03 -36.10	63.42 2.00 -34.40	60.65 1.75 -31.96	60.65 1.75 -31.96	62.93 2.00 -33.87	62.94 2.19 -32.65	65.63 2.46 -34.15	68.32 3.35 -27.32	71.37 4.34 -23.26	71.39 4.79 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.78 5.39 -52.61	111.95 6.13 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.29 6.21 -20.04	76.96 5.99 -18.86	71.40 4.83 -21.44	66.51 4.11 -22.17	62.10 3.79 -19.71
SHOREHAM_IC_2 23716	80.62 2.65 -46.43	65.15 2.03 -36.10	63.42 2.00 -34.40	60.65 1.75 -31.96	60.65 1.75 -31.96	62.93 2.00 -33.87	62.94 2.19 -32.65	65.63 2.46 -34.15	68.32 3.35 -27.32	71.37 4.34 -23.26	71.39 4.79 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.78 5.39 -52.61	111.95 6.13 -46.85	112.11 6.62 -43.61	84.20 6.35 -16.24	84.29 6.21 -20.04	76.96 5.99 -18.86	71.40 4.83 -21.44	66.51 4.11 -22.17	62.10 3.79 -19.71
SISSONVILLE___ 23735	28.54 -3.00 0.00	26.02 -1.00 0.00	25.97 -1.05 0.00	25.94 -1.00 0.00	25.91 -1.02 0.00	25.99 -1.06 0.00	27.26 -0.84 0.00	27.97 -1.04 0.00	34.07 -3.58 0.00	39.71 -4.07 0.00	41.02 -4.20 0.00	47.74 -4.55 -0.55	47.27 -4.17 -0.62	46.37 -4.77 -0.94	47.46 -4.98 1.08	47.85 -4.76 -0.83	54.29 -4.60 0.07	56.42 -4.83 0.64	56.03 -5.36 0.23	53.61 -3.95 0.48	47.18 -3.96 0.98	41.39 -3.75 0.00	27.99 -1.97 10.27	28.18 -2.39 8.03

SITHE_IND_GS1 24169	32.37 -0.41 -1.25	27.86 -0.40 -1.24	27.79 -0.40 -1.17	27.57 -0.46 -1.09	27.60 -0.46 -1.12	27.86 -0.40 -1.21	29.21 -0.42 -1.53	30.53 -0.43 -1.95	38.59 -0.60 -1.54	43.84 -0.92 -0.98	45.03 -1.13 -0.94	51.23 -1.29 -0.78	50.43 -1.27 -0.88	50.28 -1.25 -1.33	52.18 -1.34 0.00	51.67 -1.29 -1.18	57.98 -1.47 -0.49	60.39 -1.49 0.00	60.08 -1.54 0.00	56.59 -1.45 0.00	50.82 -1.30 0.00	45.03 -0.90 -0.80	40.24 -0.72 -0.74	38.64 -0.62 -0.65
SITHE_IND_GS2 24170	32.37 -0.41 -1.25	27.86 -0.40 -1.24	27.79 -0.40 -1.17	27.57 -0.46 -1.09	27.60 -0.46 -1.12	27.86 -0.40 -1.21	29.21 -0.42 -1.53	30.53 -0.43 -1.95	38.59 -0.60 -1.54	43.84 -0.92 -0.98	45.03 -1.13 -0.94	51.23 -1.29 -0.78	50.43 -1.27 -0.88	50.28 -1.25 -1.33	52.18 -1.34 0.00	51.67 -1.29 -1.18	57.98 -1.47 -0.49	60.39 -1.49 0.00	60.08 -1.54 0.00	56.59 -1.45 0.00	50.82 -1.30 0.00	45.03 -0.90 -0.80	40.24 -0.72 -0.74	38.64 -0.62 -0.65
SITHE_IND_GS3 24171	32.37 -0.41 -1.25	27.86 -0.40 -1.24	27.79 -0.40 -1.17	27.57 -0.46 -1.09	27.60 -0.46 -1.12	27.86 -0.40 -1.21	29.21 -0.42 -1.53	30.53 -0.43 -1.95	38.59 -0.60 -1.54	43.84 -0.92 -0.98	45.03 -1.13 -0.94	51.23 -1.29 -0.78	50.43 -1.27 -0.88	50.28 -1.25 -1.33	52.18 -1.34 0.00	51.67 -1.29 -1.18	57.98 -1.47 -0.49	60.39 -1.49 0.00	60.08 -1.54 0.00	56.59 -1.45 0.00	50.82 -1.30 0.00	45.03 -0.90 -0.80	40.24 -0.72 -0.74	38.64 -0.62 -0.65
SITHE_IND_GS4 24172	32.37 -0.41 -1.25	27.86 -0.40 -1.24	27.79 -0.40 -1.17	27.57 -0.46 -1.09	27.60 -0.46 -1.12	27.86 -0.40 -1.21	29.21 -0.42 -1.53	30.53 -0.43 -1.95	38.59 -0.60 -1.54	43.84 -0.92 -0.98	45.03 -1.13 -0.94	51.23 -1.29 -0.78	50.43 -1.27 -0.88	50.28 -1.25 -1.33	52.18 -1.34 0.00	51.67 -1.29 -1.18	57.98 -1.47 -0.49	60.39 -1.49 0.00	60.08 -1.54 0.00	56.59 -1.45 0.00	50.82 -1.30 0.00	45.03 -0.90 -0.80	40.24 -0.72 -0.74	38.64 -0.62 -0.65
SITHE___BATAVIA 24024	36.20 1.67 -2.99	31.00 1.00 -2.98	30.90 1.05 -2.82	30.20 0.65 -2.61	30.34 0.70 -2.70	30.91 0.95 -2.92	32.47 0.73 -3.64	34.02 0.35 -4.66	41.51 0.19 -3.67	45.80 0.13 -1.89	46.73 0.86 -0.65	51.46 0.98 1.27	50.40 0.46 0.88	51.67 0.75 -0.72	53.71 0.85 0.66	52.23 0.21 -0.23	59.07 0.24 0.13	61.61 1.17 1.44	63.00 1.05 -0.34	59.84 1.10 -0.70	55.04 1.10 -1.83	47.41 0.68 -1.60	42.24 0.48 -1.53	41.47 1.50 -1.36
SITHE___INDEPEND 23800	32.37 -0.41 -1.25	27.86 -0.40 -1.24	27.79 -0.40 -1.17	27.57 -0.46 -1.09	27.60 -0.46 -1.12	27.86 -0.40 -1.21	29.21 -0.42 -1.53	30.53 -0.43 -1.95	38.59 -0.60 -1.54	43.84 -0.92 -0.98	45.03 -1.13 -0.94	51.23 -1.29 -0.78	50.43 -1.27 -0.88	50.28 -1.25 -1.33	52.18 -1.34 0.00	51.67 -1.29 -1.18	57.98 -1.47 -0.49	60.39 -1.49 0.00	60.08 -1.54 0.00	56.59 -1.45 0.00	50.82 -1.30 0.00	45.03 -0.90 -0.80	40.24 -0.72 -0.74	38.64 -0.62 -0.65
SITHE___MASSENA 23902	30.40 -1.13 0.00	26.21 -0.81 0.00	26.21 -0.81 0.00	26.24 -0.70 0.00	26.24 -0.70 0.00	26.32 -0.73 0.00	27.37 -0.73 0.00	28.26 -0.75 0.00	36.64 -1.01 0.00	42.60 -1.18 0.00	43.95 -1.27 0.00	50.35 -1.39 0.00	49.60 -1.22 0.00	48.94 -1.25 0.00	51.12 -1.34 1.06	50.60 -1.19 0.00	57.22 -1.35 0.40	59.78 -1.49 0.61	59.98 -1.41 0.22	55.95 -1.62 0.47	49.59 -1.56 0.96	43.60 -1.53 0.00	20.82 -1.41 18.00	23.17 -1.35 14.08
SITHE___OGDNSBRG 24021	30.09 -1.45 0.00	26.35 -0.67 0.00	26.32 -0.70 0.00	26.35 -0.59 0.00	26.32 -0.62 0.00	26.83 -0.22 0.00	27.93 -0.17 0.00	28.81 -0.20 0.00	37.31 -0.34 0.00	43.38 -0.39 0.00	44.81 -0.41 0.00	51.32 -0.42 0.00	50.52 -0.30 0.00	49.79 -0.40 0.00	52.02 -0.43 1.06	51.58 -0.21 0.00	58.51 -0.06 0.40	61.19 -0.06 0.62	61.39 0.00 0.22	56.00 -1.56 0.47	49.48 -1.67 0.96	43.32 -1.81 0.00	24.26 -1.33 14.65	25.68 -1.47 11.46
SITHE___STERLING 23777	33.50 1.17 -0.80	28.73 0.92 -0.79	28.66 0.89 -0.75	28.47 0.84 -0.69	28.49 0.84 -0.72	28.83 1.00 -0.77	30.14 1.07 -0.97	31.39 1.13 -1.25	39.99 1.35 -0.98	45.98 1.57 -0.63	47.40 1.58 -0.60	54.49 1.81 -0.94	53.70 1.83 -1.05	53.55 1.76 -1.60	54.43 1.92 1.01	54.91 1.71 -1.41	61.37 2.24 -0.17	63.66 2.41 0.63	63.79 2.40 0.23	59.88 2.32 0.48	53.23 2.03 0.91	47.35 1.71 -0.50	42.14 1.45 -0.46	40.37 1.35 -0.41
SOUTH CAIRO___GT 23612	53.50 2.15 -19.82	48.46 1.73 -19.71	47.40 1.70 -18.67	45.92 1.70 -17.29	46.49 1.70 -17.86	48.09 1.73 -19.31	54.22 1.85 -24.27	62.02 1.94 -31.07	64.66 2.52 -24.49	62.52 3.11 -15.63	63.38 3.21 -14.94	63.60 3.78 -8.08	63.59 3.71 -9.06	67.68 3.71 -13.77	69.83 3.96 -12.35	67.78 3.83 -12.16	74.09 4.54 -10.58	75.51 4.95 -8.68	69.78 5.05 -3.11	69.53 4.88 -6.61	67.56 4.27 -11.17	61.17 3.48 -12.56	54.86 3.06 -11.57	51.68 2.78 -10.29
SOUTH HAMPTN___IC 23720	81.22 3.25 -46.43	65.66 2.54 -36.10	63.91 2.48 -34.40	61.14 2.23 -31.96	61.14 2.23 -31.96	63.41 2.49 -33.87	63.45 2.70 -32.65	66.21 3.05 -34.15	69.18 4.22 -27.32	72.47 5.43 -23.26	72.57 5.97 -21.38	72.50 6.72 -14.04	82.50 6.76 -24.92	82.64 6.57 -25.87	103.97 6.91 -43.55	111.13 6.73 -52.61	113.48 7.66 -46.85	113.66 8.17 -43.61	85.68 7.83 -16.24	85.74 7.66 -20.04	78.21 7.24 -18.86	72.43 5.86 -21.44	67.39 4.99 -22.17	62.95 4.63 -19.71
SOUTHOLD___IC 23719	81.91 3.94 -46.43	66.23 3.11 -36.10	64.48 3.05 -34.40	61.68 2.78 -31.96	61.68 2.78 -31.96	63.98 3.06 -33.87	64.04 3.29 -32.65	66.91 3.74 -34.15	70.17 5.20 -27.32	73.69 6.65 -23.26	73.83 7.23 -21.38	74.05 8.28 -14.04	84.07 8.34 -24.92	84.20 8.13 -25.87	105.63 8.56 -43.55	112.74 8.34 -52.61	115.25 9.43 -46.85	115.51 10.02 -43.61	87.46 9.61 -16.24	87.48 9.40 -20.04	79.73 8.75 -18.86	73.69 7.13 -21.44	68.40 6.00 -22.17	63.88 5.56 -19.71
ST LAWRENCE____ 23600	30.18 -1.36 0.00	26.00 -1.03 0.00	26.00 -1.03 0.00	26.05 -0.89 0.00	26.02 -0.92 0.00	26.08 -0.97 0.00	27.12 -0.98 0.00	28.00 -1.02 0.00	36.30 -1.35 0.00	42.21 -1.57 0.00	43.59 -1.63 0.00	49.88 -1.86 0.00	49.04 -1.78 0.00	48.44 -1.76 0.00	50.53 -1.92 1.06	50.03 -1.76 0.00	56.57 -2.01 0.39	59.16 -2.10 0.61	59.30 -2.10 0.22	55.43 -2.15 0.47	49.12 -2.03 0.96	43.28 -1.85 0.00	20.30 -1.69 18.25	22.68 -1.66 14.27
STATION 5_MISC_HYD 23604	35.29 1.07 -2.68	30.28 0.59 -2.67	30.17 0.62 -2.53	29.60 0.32 -2.34	29.71 0.35 -2.42	30.20 0.54 -2.61	31.72 0.34 -3.28	33.26 0.06 -4.19	40.84 -0.11 -3.30	45.09 -0.26 -1.57	45.57 0.23 -0.13	49.96 0.26 2.04	49.18 0.00 1.64	49.56 0.25 0.89	51.56 0.38 2.33	51.21 -0.05 0.53	59.98 0.00 -1.02	62.65 0.49 -0.28	62.42 0.49 -0.31	59.04 0.35 -0.65	54.10 0.37 -1.62	46.72 0.14 -1.45	41.73 0.16 -1.34	40.61 0.81 -1.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.33 1.17 -2.62	30.33 0.70 -2.61	30.19 0.70 -2.47	29.68 0.46 -2.29	29.79 0.49 -2.36	30.31 0.70 -2.56	31.93 0.62 -3.21	33.62 0.49 -4.11	41.34 0.45 -3.24	46.16 0.39 -1.99	47.68 0.77 -1.69	53.69 0.88 -1.07	52.83 0.71 -1.30	53.07 0.90 -1.96	55.33 1.01 -0.80	54.52 0.72 -2.01	60.99 0.83 -1.19	63.68 1.30 -0.50	63.27 1.35 -0.30	59.71 1.05 -0.63	54.66 0.99 -1.56	47.31 0.72 -1.46	42.14 0.56 -1.35	40.81 1.00 -1.20

STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.05 0.85 -2.66	30.10 0.43 -2.65	29.99 0.46 -2.51	29.42 0.16 -2.32	29.53 0.19 -2.40	30.02 0.38 -2.59	31.56 0.20 -3.26	33.09 -0.09 -4.16	40.67 -0.26 -3.28	44.93 -0.44 -1.59	45.45 0.00 -0.23	49.92 0.00 1.82	49.18 -0.20 1.44	49.58 0.05 0.67	51.59 0.16 2.09	51.23 -0.21 0.35	59.79 -0.23 -1.06	62.40 0.19 -0.34	62.11 0.19 -0.31	58.80 0.12 -0.64	53.87 0.16 -1.60	46.53 -0.05 -1.44	41.52 -0.04 -1.33	40.37 0.58 -1.19
STEEL___WIND 323596	36.87 1.92 -3.42	31.58 1.16 -3.40	31.48 1.24 -3.22	30.72 0.81 -2.98	30.90 0.89 -3.08	31.57 1.19 -3.33	33.25 0.96 -4.20	35.07 0.61 -5.45	42.44 0.49 -4.30	50.26 0.35 -6.13	60.76 0.99 -14.55	78.29 0.93 -25.62	75.98 0.51 -24.65	84.57 0.80 -33.57	89.83 0.96 -35.35	74.50 0.26 -22.46	82.66 0.00 -23.69	93.65 0.87 -30.91	62.75 0.68 -0.45	60.15 0.87 -1.24	55.46 1.10 -2.25	48.59 0.77 -2.69	42.81 0.76 -1.82	42.04 1.81 -1.62
STEBEN_REC_LFGE 323667	38.11 2.27 -4.30	32.87 1.57 -4.28	32.62 1.54 -4.05	31.91 1.21 -3.75	32.14 1.32 -3.88	32.95 1.71 -4.19	35.09 1.71 -5.27	37.43 1.65 -6.77	44.90 1.92 -5.34	50.05 1.97 -4.29	54.04 2.44 -6.38	63.15 2.59 -8.82	61.88 2.23 -8.82	63.88 2.41 -11.28	66.66 2.62 -10.53	63.08 2.23 -9.07	69.71 2.24 -8.51	74.45 2.91 -9.66	65.13 2.96 -0.55	62.14 2.84 -1.25	57.73 2.76 -2.85	50.14 2.21 -2.80	44.48 1.85 -2.40	43.14 2.39 -2.14
STONY___BROOK 24151	81.06 3.09 -46.43	65.50 2.38 -36.10	63.75 2.32 -34.40	61.03 2.13 -31.96	61.03 2.13 -31.96	63.30 2.38 -33.87	63.31 2.56 -32.65	65.97 2.81 -34.15	68.81 3.84 -27.32	71.98 4.95 -23.26	71.98 5.38 -21.38	71.72 5.95 -14.03	81.63 5.89 -24.92	81.84 5.77 -25.87	102.96 5.89 -43.55	110.10 5.70 -52.61	112.30 6.49 -46.85	112.30 6.81 -43.61	84.38 6.53 -16.24	84.41 6.33 -20.04	77.38 6.41 -18.86	71.80 5.23 -21.43	66.90 4.50 -22.17	62.56 4.25 -19.71
STURGEON_POOL_HYD 23609	52.24 2.37 -18.34	47.15 1.89 -18.23	46.14 1.84 -17.28	44.66 1.73 -16.00	45.19 1.73 -16.52	46.78 1.86 -17.87	52.52 1.97 -22.46	59.91 2.15 -28.75	63.17 2.86 -22.66	61.92 3.68 -14.47	63.03 3.98 -13.83	64.33 4.60 -7.98	64.29 4.52 -8.94	68.26 4.47 -13.60	69.35 4.71 -11.12	68.41 4.61 -12.01	73.89 5.25 -9.68	74.59 5.32 -7.39	69.57 5.30 -2.65	68.77 5.11 -5.63	66.87 4.69 -10.06	60.67 3.92 -11.62	54.35 3.42 -10.71	51.29 3.17 -9.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.63 2.43 -16.66	45.54 1.95 -16.57	44.61 1.89 -15.70	43.22 1.75 -14.53	43.73 1.78 -15.01	45.23 1.95 -16.24	50.58 2.08 -20.40	57.37 2.23 -26.12	61.29 3.05 -20.59	60.73 3.81 -13.14	61.94 4.16 -12.56	64.30 4.76 -7.80	64.24 4.67 -8.74	68.16 4.67 -13.29	68.66 4.87 -10.27	68.24 4.71 -11.74	73.17 5.31 -8.90	73.73 5.51 -6.35	69.25 5.36 -2.28	68.10 5.23 -4.83	66.20 4.79 -9.29	59.75 4.06 -10.56	53.41 3.46 -9.73	50.46 3.20 -8.65
SYNERGY___BIOGAS 323694	36.20 1.67 -2.99	31.00 1.00 -2.98	30.90 1.05 -2.82	30.20 0.65 -2.61	30.34 0.70 -2.70	30.91 0.95 -2.92	32.47 0.73 -3.64	34.02 0.35 -4.66	41.51 0.19 -3.67	45.80 0.13 -1.89	46.73 0.86 -0.65	51.46 0.98 1.27	50.40 0.46 0.88	51.67 0.75 -0.72	53.71 0.85 0.66	52.23 0.21 -0.23	59.07 0.24 0.13	61.61 1.17 1.44	63.00 1.05 -0.34	59.84 1.10 -0.70	55.04 1.10 -1.83	47.41 0.68 -1.60	42.24 0.48 -1.53	41.47 1.50 -1.36
SYRACUSE___ENERGY_ST1 323597	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
SYRACUSE___ENERGY_ST2 323598	33.90 0.41 -1.96	29.21 0.24 -1.94	29.08 0.22 -1.84	28.78 0.14 -1.71	28.84 0.14 -1.76	29.23 0.27 -1.91	30.78 0.28 -2.40	32.40 0.32 -3.07	40.44 0.38 -2.42	45.63 0.31 -1.54	47.01 0.32 -1.48	53.37 0.36 -1.26	52.60 0.36 -1.42	52.65 0.30 -2.15	54.93 0.32 -1.10	54.00 0.31 -1.90	60.14 0.42 -0.76	62.31 0.44 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.37 0.26 -0.99	46.72 0.36 -1.23	41.68 0.32 -1.13	40.04 0.43 -1.01
SYRACUSE___POWER 24017	33.94 0.38 -2.02	29.25 0.22 -2.01	29.12 0.19 -1.91	28.81 0.11 -1.76	28.87 0.11 -1.82	29.23 0.22 -1.97	30.83 0.25 -2.48	32.47 0.29 -3.17	40.49 0.34 -2.50	45.64 0.26 -1.60	47.02 0.27 -1.52	53.32 0.26 -1.32	52.56 0.26 -1.48	52.70 0.25 -2.25	54.87 0.27 -1.09	54.04 0.26 -1.99	60.07 0.30 -0.80	62.25 0.37 0.00	61.93 0.31 0.00	58.33 0.29 0.00	53.36 0.26 -0.98	46.72 0.32 -1.27	41.69 0.28 -1.17	40.00 0.35 -1.04
TRIGEN___CC 323695	81.06 3.09 -46.43	65.53 2.40 -36.10	63.75 2.32 -34.40	61.08 2.18 -31.96	61.08 2.18 -31.96	63.33 2.41 -33.87	63.34 2.58 -32.65	65.97 2.81 -34.15	68.77 3.80 -27.31	71.85 4.82 -23.25	71.84 5.24 -21.38	71.77 6.00 -14.03	81.63 5.89 -24.92	81.79 5.72 -25.87	102.96 5.89 -43.55	110.20 5.80 -52.61	112.30 6.49 -46.85	112.30 6.81 -43.61	84.45 6.60 -16.24	84.52 6.44 -20.04	77.17 6.20 -18.86	71.89 5.32 -21.43	66.94 4.54 -22.17	62.56 4.25 -19.71
UNION___PROCESSING_DRP 323587	35.27 1.04 -2.69	30.24 0.54 -2.68	30.15 0.59 -2.54	29.56 0.27 -2.35	29.69 0.32 -2.42	30.18 0.51 -2.62	31.70 0.31 -3.29	33.22 0.00 -4.20	40.78 -0.19 -3.31	45.02 -0.35 -1.59	45.55 0.14 -0.19	49.97 0.16 1.92	49.19 -0.10 1.53	49.60 0.15 0.75	51.66 0.32 2.18	51.26 -0.10 0.43	59.98 -0.12 -1.14	62.68 0.37 -0.43	62.30 0.37 -0.31	58.93 0.23 -0.65	54.00 0.26 -1.62	46.64 0.05 -1.46	41.66 0.08 -1.35	40.58 0.77 -1.20
UPPER HUDSON___HYD 24058	59.70 2.11 -26.05	54.74 1.81 -25.90	53.35 1.78 -24.54	51.36 1.70 -22.72	52.13 1.73 -23.47	54.24 1.81 -25.38	61.91 1.91 -31.90	71.91 2.06 -40.83	72.67 2.83 -32.19	67.83 3.50 -20.55	68.57 3.71 -19.64	63.33 4.29 -7.30	63.07 4.07 -8.18	66.75 4.12 -12.43	81.11 4.44 -23.16	66.24 3.47 -10.98	78.14 4.19 -14.99	82.83 4.70 -16.25	72.13 4.68 -5.83	75.41 4.99 -12.38	77.81 4.74 -20.95	65.35 3.70 -16.51	59.33 3.30 -15.80	55.61 3.01 -13.99
UPPER RAQUET___HYD 24056	28.54 -3.00 0.00	26.02 -1.00 0.00	25.97 -1.05 0.00	25.94 -1.00 0.00	25.91 -1.02 0.00	25.99 -1.06 0.00	27.26 -0.84 0.00	27.97 -1.04 0.00	34.07 -3.58 0.00	39.71 -4.07 0.00	41.02 -4.20 0.00	47.74 -4.55 -0.55	47.27 -4.17 -0.62	46.37 -4.77 -0.94	47.46 -4.98 1.08	47.85 -4.76 -0.83	54.29 -4.60 0.07	56.42 -4.83 0.64	56.03 -5.36 0.23	53.61 -3.95 0.48	47.18 -3.96 0.98	41.39 -3.75 0.00	27.99 -1.97 10.27	28.18 -2.39 8.03
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.75 1.76 -7.45	35.83 1.40 -7.40	35.44 1.40 -7.02	34.75 1.32 -6.49	34.97 1.32 -6.71	35.79 1.49 -7.26	38.73 1.52 -9.12	42.28 1.59 -11.67	48.96 2.11 -9.20	52.29 2.58 -5.93	53.78 2.76 -5.81	61.10 3.21 -6.15	60.75 3.10 -6.83	63.60 3.01 -10.39	65.82 3.26 -9.04	63.84 3.05 -9.00	69.33 3.60 -6.77	70.59 3.78 -4.94	66.97 3.76 -1.59	65.03 3.60 -3.38	62.97 3.23 -7.63	52.54 2.71 -4.71	46.89 2.33 -4.33	44.65 2.20 -3.85

VISCHER___FERRY HYD 24020	58.38 1.70 -25.15	53.51 1.49 -25.00	52.17 1.46 -23.69	50.30 1.43 -21.93	51.05 1.45 -22.65	52.98 1.43 -24.50	60.41 1.52 -30.79	69.94 1.51 -39.42	70.76 2.03 -31.07	66.15 2.54 -19.84	66.94 2.76 -18.96	62.48 3.21 -7.53	62.26 3.00 -8.44	66.09 3.06 -12.83	78.10 3.32 -21.26	66.23 3.11 -11.34	77.07 3.72 -14.39	80.94 3.96 -15.10	70.92 3.88 -5.42	73.20 3.66 -11.50	74.69 3.34 -19.24	63.73 2.66 -15.94	57.90 2.45 -15.22	54.32 2.24 -13.48
V_CMM_10_SYNC_DSASP 323787	30.24 -1.29 0.00	26.08 -0.95 0.00	26.05 -0.97 0.00	26.10 -0.84 0.00	26.08 -0.86 0.00	26.13 -0.92 0.00	27.17 -0.93 0.00	28.06 -0.96 0.00	36.37 -1.28 0.00	42.34 -1.44 0.00	43.68 -1.54 0.00	49.98 -1.76 0.00	49.19 -1.63 0.00	48.54 -1.66 0.00	50.69 -1.76 1.06	50.18 -1.61 0.00	56.74 -1.83 0.39	59.28 -1.98 0.61	59.49 -1.91 0.22	55.60 -1.97 0.47	49.28 -1.87 0.96	43.37 -1.76 0.00	20.37 -1.61 18.25	22.75 -1.58 14.27
V_CMP_10_SYNC_DSASP 323788	30.72 -0.82 0.00	26.54 -0.49 0.00	26.51 -0.51 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.17 -0.61 0.00	44.49 -0.73 0.00	51.21 -0.72 -0.20	50.44 -0.61 -0.22	49.88 -0.65 -0.34	51.70 -0.75 1.07	51.47 -0.62 -0.30	58.04 -0.65 0.27	60.58 -0.68 0.61	60.72 -0.68 0.22	56.94 -0.64 0.47	50.27 -0.89 0.96	44.05 -1.08 0.00	21.44 -1.13 17.67	23.59 -1.20 13.82
V_F_30_SYNC_DSASP 323786	57.55 1.45 -24.56	52.69 1.24 -24.42	51.38 1.22 -23.14	49.68 1.32 -21.42	50.39 1.32 -22.13	52.20 1.22 -23.93	59.44 1.27 -30.07	68.64 1.13 -38.50	69.55 1.54 -30.35	65.17 2.01 -19.38	65.96 2.22 -18.52	62.13 2.59 -7.80	62.00 2.44 -8.74	66.05 2.56 -13.29	75.31 2.73 -19.07	66.12 2.59 -11.74	75.85 3.06 -13.82	79.06 3.22 -13.96	69.77 3.14 -5.01	71.63 2.96 -10.63	72.03 2.66 -17.25	62.87 2.17 -15.57	56.50 1.93 -14.34	53.10 1.74 -12.76
V_XM_10_SYNC_DSASP 323789	30.72 -0.82 0.00	26.54 -0.49 0.00	26.51 -0.51 0.00	26.51 -0.43 0.00	26.51 -0.43 0.00	26.48 -0.57 0.00	27.68 -0.42 0.00	28.61 -0.41 0.00	37.05 -0.60 0.00	43.17 -0.61 0.00	44.49 -0.73 0.00	51.21 -0.72 -0.20	50.44 -0.61 -0.22	49.88 -0.65 -0.34	51.70 -0.75 1.07	51.47 -0.62 -0.30	58.04 -0.65 0.27	60.58 -0.68 0.61	60.72 -0.68 0.22	56.94 -0.64 0.47	50.27 -0.89 0.96	44.05 -1.08 0.00	21.44 -1.13 17.67	23.59 -1.20 13.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.48 2.71 -17.23	46.34 2.19 -17.13	45.36 2.11 -16.23	43.93 1.97 -15.03	44.45 1.99 -15.52	46.00 2.16 -16.79	51.52 2.33 -21.09	58.54 2.52 -27.00	62.36 3.43 -21.29	61.66 4.29 -13.59	62.82 4.61 -12.99	64.97 5.33 -7.90	64.91 5.24 -8.85	68.87 5.22 -13.45	69.40 5.46 -10.42	68.95 5.28 -11.88	74.09 6.02 -9.10	74.64 6.19 -6.58	70.02 6.04 -2.36	68.91 5.86 -5.01	66.97 5.42 -9.43	60.60 4.56 -10.91	54.19 3.90 -10.06	51.18 3.63 -8.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.64 3.00 -18.10	47.43 2.40 -18.00	46.40 2.32 -17.06	44.91 2.18 -15.79	45.43 2.18 -16.31	47.07 2.38 -17.64	52.82 2.56 -22.17	60.15 2.76 -28.38	63.79 3.76 -22.37	62.83 4.77 -14.28	64.07 5.20 -13.65	65.78 6.00 -8.04	65.73 5.89 -9.02	69.67 5.77 -13.70	70.12 5.94 -10.66	69.69 5.80 -12.11	74.88 6.49 -9.42	75.43 6.62 -6.93	70.63 6.53 -2.49	69.64 6.33 -5.28	67.75 5.99 -9.64	61.69 5.10 -11.46	55.17 4.39 -10.56	52.06 4.05 -9.40
WADING RIVER_IC_1 23522	80.55 2.59 -46.43	65.13 2.00 -36.10	63.37 1.95 -34.40	60.63 1.73 -31.96	60.60 1.70 -31.96	62.90 1.97 -33.87	62.89 2.13 -32.65	65.57 2.41 -34.15	68.28 3.31 -27.32	71.37 4.34 -23.26	71.35 4.75 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.73 5.34 -52.61	111.89 6.07 -46.85	111.99 6.50 -43.61	84.07 6.22 -16.24	84.17 6.09 -20.04	76.91 5.94 -18.86	71.35 4.78 -21.44	66.46 4.06 -22.17	62.06 3.74 -19.71
WADING RIVER_IC_2 23547	80.55 2.59 -46.43	65.13 2.00 -36.10	63.37 1.95 -34.40	60.63 1.73 -31.96	60.60 1.70 -31.96	62.90 1.97 -33.87	62.89 2.13 -32.65	65.57 2.41 -34.15	68.28 3.31 -27.32	71.37 4.34 -23.26	71.35 4.75 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.73 5.34 -52.61	111.89 6.07 -46.85	111.99 6.50 -43.61	84.07 6.22 -16.24	84.17 6.09 -20.04	76.91 5.94 -18.86	71.35 4.78 -21.44	66.46 4.06 -22.17	62.06 3.74 -19.71
WADING RIVER_IC_3 23601	80.55 2.59 -46.43	65.13 2.00 -36.10	63.37 1.95 -34.40	60.63 1.73 -31.96	60.60 1.70 -31.96	62.90 1.97 -33.87	62.89 2.13 -32.65	65.57 2.41 -34.15	68.28 3.31 -27.32	71.37 4.34 -23.26	71.35 4.75 -21.38	71.16 5.38 -14.04	81.07 5.33 -24.92	81.29 5.22 -25.87	102.47 5.40 -43.55	109.73 5.34 -52.61	111.89 6.07 -46.85	111.99 6.50 -43.61	84.07 6.22 -16.24	84.17 6.09 -20.04	76.91 5.94 -18.86	71.35 4.78 -21.44	66.46 4.06 -22.17	62.06 3.74 -19.71
WALDEN___HYDRO 24148	51.78 2.65 -17.60	46.60 2.08 -17.49	45.63 2.03 -16.58	44.17 1.89 -15.35	44.70 1.91 -15.85	46.28 2.08 -17.14	51.89 2.25 -21.54	58.97 2.38 -27.58	62.59 3.20 -21.74	61.60 3.94 -13.88	62.83 4.34 -13.27	64.68 5.02 -7.92	64.47 4.78 -8.88	68.51 4.82 -13.49	69.29 5.09 -10.69	68.78 5.08 -11.92	74.05 5.78 -9.31	74.81 6.07 -6.87	70.12 6.04 -2.46	69.19 5.92 -5.23	67.11 5.32 -9.67	60.75 4.47 -11.15	54.36 3.86 -10.27	51.29 3.55 -9.13
WARRENSBURG___ 23737	59.70 2.11 -26.05	54.74 1.81 -25.90	53.35 1.78 -24.54	51.36 1.70 -22.72	52.13 1.73 -23.47	54.24 1.81 -25.38	61.91 1.91 -31.90	71.91 2.06 -40.83	72.67 2.83 -32.19	67.83 3.50 -20.55	68.57 3.71 -19.64	63.33 4.29 -7.30	63.07 4.07 -8.18	66.75 4.12 -12.43	81.11 4.44 -23.16	66.24 3.47 -10.98	78.14 4.19 -14.99	82.83 4.70 -16.25	72.13 4.68 -5.83	75.41 4.99 -12.38	77.81 4.74 -20.95	65.35 3.70 -16.51	59.33 3.30 -15.80	55.61 3.01 -13.99
WATERSIDE___6 8 9 23538	52.70 3.06 -18.11	47.48 2.46 -18.00	46.46 2.38 -17.06	44.97 2.23 -15.79	45.46 2.21 -16.31	47.04 2.35 -17.64	52.71 2.44 -22.17	60.09 2.70 -28.38	63.72 3.69 -22.37	62.79 4.73 -14.28	64.03 5.15 -13.65	65.73 5.95 -8.05	65.73 5.89 -9.02	69.67 5.77 -13.70	70.06 5.89 -10.66	69.69 5.80 -12.11	74.75 6.37 -9.42	75.42 6.62 -6.92	70.51 6.41 -2.49	69.59 6.27 -5.28	67.75 5.99 -9.64	61.73 5.14 -11.45	55.35 4.54 -10.58	52.22 4.21 -9.41
WDELAWARE___HYD 323627	49.80 3.00 -15.27	44.58 2.38 -15.18	43.73 2.32 -14.38	42.46 2.21 -13.32	42.90 2.21 -13.75	44.31 2.38 -14.88	49.38 2.58 -18.69	55.76 2.81 -23.93	60.17 3.65 -18.87	60.42 4.60 -12.04	61.66 4.93 -11.51	64.85 5.69 -7.42	64.63 5.49 -8.32	68.16 5.32 -12.64	69.10 5.62 -9.97	68.50 5.54 -11.17	73.82 6.43 -8.43	74.67 6.81 -5.99	70.60 6.84 -2.15	69.21 6.61 -4.56	67.07 5.94 -9.02	59.76 4.96 -9.67	53.40 4.26 -8.91	50.43 3.90 -7.92
WEST BABYLON___IC 23714	81.37 3.41 -46.43	65.78 2.65 -36.10	64.02 2.59 -34.40	61.30 2.40 -31.96	61.30 2.40 -31.96	63.60 2.68 -33.87	63.62 2.87 -32.65	66.21 3.05 -34.15	69.08 4.10 -27.32	72.25 5.21 -23.26	72.35 5.74 -21.39	72.30 6.52 -14.04	82.19 6.46 -24.92	82.29 6.22 -25.87	103.49 6.42 -43.55	110.66 6.26 -52.61	112.95 7.13 -46.85	113.04 7.55 -43.61	85.18 7.33 -16.24	85.28 7.20 -20.04	77.90 6.93 -18.86	72.43 5.86 -21.44	67.35 4.95 -22.17	63.02 4.71 -19.71

WEST CANADA___HYD 24049	31.25 0.16 0.45	26.71 0.14 0.44	26.74 0.14 0.42	26.66 0.11 0.39	26.64 0.11 0.40	26.75 0.14 0.44	27.70 0.14 0.55	28.46 0.15 0.70	37.29 0.19 0.55	43.65 0.22 0.35	45.06 0.18 0.34	52.51 0.21 -0.56	51.65 0.20 -0.63	51.35 0.20 -0.95	50.54 0.21 3.19	52.83 0.21 -0.84	58.31 0.18 0.83	60.31 0.25 1.82	61.15 0.19 0.65	56.89 0.23 1.38	49.44 0.21 2.89	45.07 0.23 0.28	41.01 0.20 -0.58	39.23 0.19 -0.43
WESTERN_NY_WIND 24143	36.20 1.64 -3.02	31.00 0.97 -3.01	30.90 1.03 -2.85	30.20 0.62 -2.64	30.34 0.67 -2.72	30.92 0.92 -2.95	32.45 0.67 -3.68	34.04 0.32 -4.70	41.51 0.15 -3.71	45.74 0.04 -1.92	46.73 0.81 -0.69	51.41 0.88 1.21	50.36 0.36 0.82	51.70 0.65 -0.85	53.75 0.75 0.52	52.19 0.10 -0.29	59.01 0.12 0.07	61.55 1.05 1.38	62.89 0.93 -0.34	59.74 0.99 -0.71	54.95 0.99 -1.85	47.33 0.59 -1.62	42.22 0.44 -1.55	41.45 1.47 -1.38
WESTOVER___LESR 323668	38.89 1.26 -6.09	33.97 0.89 -6.06	33.65 0.89 -5.74	32.98 0.73 -5.31	33.21 0.78 -5.49	33.93 0.95 -5.94	36.54 0.98 -7.46	39.55 0.99 -9.55	46.38 1.20 -7.53	50.06 1.36 -4.92	51.70 1.49 -4.99	57.98 1.66 -4.58	57.40 1.58 -5.00	59.42 1.61 -7.62	61.20 1.71 -5.97	59.69 1.55 -6.35	65.27 1.77 -4.54	67.18 1.98 -3.32	64.41 1.97 -0.82	61.70 1.91 -1.75	58.19 1.82 -4.25	50.50 1.54 -3.83	45.03 1.29 -3.51	43.16 1.43 -3.12
WETHRSFD_WT_PWR 323626	36.97 1.67 -3.77	31.80 1.03 -3.75	31.60 1.03 -3.55	30.87 0.65 -3.29	31.09 0.75 -3.40	31.75 1.03 -3.67	33.62 0.90 -4.62	35.57 0.61 -5.95	42.91 0.57 -4.69	48.94 0.48 -4.67	55.00 0.99 -8.78	66.72 0.98 -14.00	65.11 0.61 -13.67	70.07 0.85 -19.02	73.71 0.96 -19.23	65.28 0.41 -13.08	72.45 0.24 -13.25	79.25 0.93 -16.44	62.90 0.80 -0.48	60.21 0.99 -1.18	55.73 1.15 -2.47	48.52 0.81 -2.58	43.03 0.76 -2.04	42.04 1.62 -1.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.37 2.59 -17.25	46.26 2.08 -17.15	45.27 2.00 -16.25	43.84 1.86 -15.05	44.36 1.89 -15.54	45.91 2.05 -16.81	51.44 2.22 -21.12	58.43 2.38 -27.04	62.13 3.16 -21.32	61.37 3.98 -13.61	62.57 4.34 -13.01	64.61 4.97 -7.90	64.55 4.88 -8.85	68.47 4.82 -13.46	69.03 5.09 -10.43	68.60 4.92 -11.89	73.74 5.66 -9.11	74.28 5.81 -6.58	69.64 5.67 -2.36	68.57 5.52 -5.01	66.71 5.16 -9.44	60.39 4.33 -10.93	54.04 3.74 -10.07	51.00 3.43 -8.96
YORK___WARBASSE 23770	52.89 3.25 -18.11	47.59 2.57 -18.00	46.57 2.48 -17.06	45.05 2.32 -15.79	45.54 2.29 -16.31	47.07 2.38 -17.64	52.71 2.44 -22.17	60.12 2.73 -28.38	63.79 3.76 -22.37	62.92 4.86 -14.28	64.21 5.33 -13.65	65.94 6.15 -8.05	65.98 6.15 -9.02	69.97 6.07 -13.70	70.38 6.21 -10.66	70.00 6.11 -12.11	75.22 6.78 -9.48	75.91 7.05 -6.98	70.94 6.84 -2.49	69.99 6.67 -5.28	68.12 6.36 -9.64	62.24 5.41 -11.70	55.55 4.74 -10.58	52.41 4.40 -9.41