

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/21/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	38.59	36.43	33.59	33.59	34.91	42.12	42.82	46.09	52.56	48.35	49.58	46.07	44.63	44.86	44.85	44.02	57.29	77.10	69.40	58.96	55.60	48.63	48.43	44.49
24138	1.92	1.69	1.38	1.38	1.31	1.69	3.43	3.49	4.21	4.11	3.72	4.03	3.46	3.11	2.78	3.17	4.97	6.43	5.79	4.78	4.09	3.19	2.10	1.29
	-14.62	-14.35	-15.44	-15.42	-16.85	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.50
74TH STREET_GT_1	38.63	36.47	33.63	33.62	34.95	42.14	42.86	46.09	52.61	48.40	49.61	46.07	44.66	44.89	44.87	44.05	57.34	77.10	69.40	59.01	55.64	48.66	48.45	44.51
24260	1.96	1.73	1.41	1.41	1.34	1.71	3.47	3.49	4.26	4.16	3.75	4.03	3.50	3.14	2.81	3.20	5.02	6.43	5.79	4.84	4.13	3.23	2.13	1.30
	-14.62	-14.35	-15.45	-15.42	-16.85	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.50
74TH STREET_GT_2	38.63	36.47	33.63	33.62	34.95	42.14	42.86	46.09	52.61	48.40	49.61	46.07	44.66	44.89	44.87	44.05	57.34	77.10	69.40	59.01	55.64	48.66	48.45	44.51
24261	1.96	1.73	1.41	1.41	1.34	1.71	3.47	3.49	4.26	4.16	3.75	4.03	3.50	3.14	2.81	3.20	5.02	6.43	5.79	4.84	4.13	3.23	2.13	1.30
	-14.62	-14.35	-15.45	-15.42	-16.85	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.50
ADK HUDSON___FALLS	43.95	41.74	39.22	39.24	41.20	48.97	43.77	47.24	53.87	49.37	53.08	47.04	47.57	49.30	50.55	47.85	58.39	78.86	70.86	60.82	58.96	52.63	55.82	54.13
24011	2.10	1.92	1.53	1.56	1.62	2.21	4.37	4.64	5.51	5.13	4.68	4.99	3.98	3.44	3.05	3.41	6.07	8.19	7.25	4.93	4.30	3.54	2.64	1.55
	-19.81	-19.44	-20.92	-20.89	-22.82	-24.19	0.00	0.00	0.00	0.00	-9.71	-0.06	-9.29	-15.71	-20.76	-13.71	0.00	0.00	0.00	-6.56	-12.05	-13.97	-26.23	-35.87
ADK RESOURCE___RCVRY	44.16	41.94	39.34	39.36	41.29	49.13	44.44	47.96	54.64	50.12	53.67	47.72	48.08	49.72	50.86	48.29	59.23	79.99	71.88	61.26	59.29	52.87	55.82	53.98
23798	2.47	2.26	1.81	1.85	1.89	2.57	5.04	5.37	6.28	5.88	5.34	5.67	4.56	3.98	3.53	3.97	6.91	9.33	8.27	5.43	4.73	3.90	2.85	1.69
	-19.65	-19.29	-20.75	-20.72	-22.64	-24.00	0.00	0.00	0.00	0.00	-9.63	-0.06	-9.22	-15.59	-20.59	-13.60	0.00	0.00	0.00	-6.51	-11.96	-13.86	-26.03	-35.59
ADK S GLENS___FALLS	43.95	41.74	39.22	39.24	41.20	48.97	43.77	47.24	53.87	49.37	53.08	47.04	47.57	49.30	50.55	47.85	58.39	78.86	70.86	60.82	58.96	52.63	55.82	54.13
24028	2.10	1.92	1.53	1.56	1.62	2.21	4.37	4.64	5.51	5.13	4.68	4.99	3.98	3.44	3.05	3.41	6.07	8.19	7.25	4.93	4.30	3.54	2.64	1.55
	-19.81	-19.44	-20.92	-20.89	-22.82	-24.19	0.00	0.00	0.00	0.00	-9.71	-0.06	-9.29	-15.71	-20.76	-13.71	0.00	0.00	0.00	-6.56	-12.05	-13.97	-26.23	-35.87
ADK_NYS___DAM	43.27	41.09	38.56	38.57	40.42	48.06	42.90	46.26	52.66	48.35	51.94	46.08	46.64	48.37	49.57	47.02	57.19	77.16	69.46	60.25	58.26	51.91	54.83	53.08
23527	1.94	1.77	1.42	1.44	1.44	1.94	3.51	3.66	4.30	4.11	3.79	4.03	3.29	2.92	2.62	2.95	4.87	6.50	5.85	4.54	3.92	3.19	2.34	1.44
	-19.28	-18.93	-20.36	-20.34	-22.22	-23.55	0.00	0.00	0.00	0.00	-9.45	-0.06	-9.05	-15.29	-20.21	-13.34	0.00	0.00	0.00	-6.39	-11.74	-13.61	-25.55	-34.93
AIR_PRODUCTS___DRP	42.23	40.13	37.69	37.69	39.50	46.94	40.97	44.13	50.24	46.10	50.15	44.36	45.07	46.84	48.04	45.51	55.04	74.20	66.79	58.20	56.41	50.41	53.70	51.97
24190	1.32	1.22	0.99	1.01	1.01	1.33	1.58	1.53	1.88	1.86	2.20	2.31	1.92	1.72	1.52	1.72	2.72	3.53	3.18	2.61	2.30	1.97	1.73	1.04
	-18.86	-18.52	-19.92	-19.90	-21.74	-23.04	0.00	0.00	0.00	0.00	-9.25	-0.06	-8.85	-14.96	-19.77	-13.06	0.00	0.00	0.00	-6.26	-11.50	-13.33	-25.03	-34.23
ALBANY___1	42.23	40.13	37.69	37.69	39.50	46.94	40.97	44.13	50.24	46.10	50.15	44.36	45.07	46.84	48.04	45.51	55.04	74.20	66.79	58.20	56.41	50.41	53.70	51.97
23571	1.32	1.22	0.99	1.01	1.01	1.33	1.58	1.53	1.88	1.86	2.20	2.31	1.92	1.72	1.52	1.72	2.72	3.53	3.18	2.61	2.30	1.97	1.73	1.04
	-18.86	-18.52	-19.92	-19.90	-21.74	-23.04	0.00	0.00	0.00	0.00	-9.25	-0.06	-8.85	-14.96	-19.77	-13.06	0.00	0.00	0.00	-6.26	-11.50	-13.33	-25.03	-34.23
ALBANY___2	42.23	40.13	37.69	37.69	39.50	46.94	40.97	44.13	50.24	46.10	50.15	44.36	45.07	46.84	48.04	45.51	55.04	74.20	66.79	58.20	56.41	50.41	53.70	51.97
23572	1.32	1.22	0.99	1.01	1.01	1.33	1.58	1.53	1.88	1.86	2.20	2.31	1.92	1.72	1.52	1.72	2.72	3.53	3.18	2.61	2.30	1.97	1.73	1.04
	-18.86	-18.52	-19.92	-19.90	-21.74	-23.04	0.00	0.00	0.00	0.00	-9.25	-0.06	-8.85	-14.96	-19.77	-13.06	0.00	0.00	0.00	-6.26	-11.50	-13.33	-25.03	-34.23
ALBANY___3	42.23	40.13	37.69	37.69	39.50	46.94	40.97	44.13	50.24	46.10	50.15	44.36	45.07	46.84	48.04	45.51	55.04	74.20	66.79	58.20	56.41	50.41	53.70	51.97
23573	1.32	1.22	0.99	1.01	1.01	1.33	1.58	1.53	1.88	1.86	2.20	2.31	1.92	1.72	1.52	1.72	2.72	3.53	3.18	2.61	2.30	1.97	1.73	1.04
	-18.86	-18.52	-19.92	-19.90	-21.74	-23.04	0.00	0.00	0.00	0.00	-9.25	-0.06	-8.85	-14.96	-19.77	-13.06	0.00	0.00	0.00	-6.26	-11.50	-13.33	-25.03	-34.23
ALBANY___4	42.23	40.13	37.69	37.69	39.50	46.94	40.97	44.13	50.24	46.10	50.15	44.36	45.07	46.84	48.04	45.51	55.04	74.20	66.79	58.20	56.41	50.41	53.70	51.97
23574	1.32	1.22	0.99	1.01	1.01	1.33	1.58	1.53	1.88	1.86	2.20	2.31	1.92	1.72	1.52	1.72	2.72	3.53	3.18	2.61	2.30	1.97	1.73	1.04
	-18.86	-18.52	-19.92	-19.90	-21.74	-23.04	0.00	0.00	0.00	0.00	-9.25	-0.06	-8.85	-14.96	-19.77	-13.06	0.00	0.00	0.00	-6.26	-11.50	-13.33	-25.03	-34.23

ALBANY___LFGE 323615	42.94 1.54 -19.35	40.79 1.41 -19.00	38.36 1.14 -20.44	38.35 1.14 -20.41	40.23 1.17 -22.30	47.78 1.58 -23.64	41.76 2.36 0.00	45.02 2.43 0.00	51.31 2.95 0.00	47.07 2.83 0.00	51.12 2.94 -9.49	45.16 3.11 -0.06	45.92 2.54 -9.08	47.74 2.23 -15.35	49.00 1.98 -20.29	46.34 2.21 -13.40	55.88 3.56 0.00	75.40 4.74 0.00	67.81 4.20 0.00	59.08 3.36 -6.40	57.30 2.94 -11.76	51.20 2.46 -13.63	54.55 2.02 -25.59	52.92 1.22 -34.99
ALCOA_RYNLDS___DRP 24188	21.10 -0.95 0.00	19.51 -0.88 0.00	16.14 -0.64 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.77 -0.79 0.00	38.13 -1.26 0.00	41.53 -1.06 0.00	47.05 -1.30 0.00	42.87 -1.37 0.00	37.26 -1.43 0.00	40.60 -1.38 0.00	33.07 -1.23 0.00	28.89 -1.27 0.00	25.54 -1.20 0.00	29.50 -1.23 0.00	50.80 -1.52 0.00	68.47 -2.19 0.00	61.83 -1.78 0.00	47.60 -1.73 0.00	41.03 -1.58 0.00	33.95 -1.16 0.00	26.16 -0.78 0.00	16.14 -0.57 0.00
ALCOA___DSASP 323711	21.10 -0.95 0.00	19.51 -0.88 0.00	16.14 -0.64 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.77 -0.79 0.00	38.13 -1.26 0.00	41.53 -1.06 0.00	47.05 -1.30 0.00	42.87 -1.37 0.00	37.26 -1.43 0.00	40.60 -1.38 0.00	33.07 -1.23 0.00	28.89 -1.27 0.00	25.54 -1.20 0.00	29.50 -1.23 0.00	50.80 -1.52 0.00	68.47 -2.19 0.00	61.83 -1.78 0.00	47.60 -1.73 0.00	41.03 -1.58 0.00	33.95 -1.16 0.00	26.16 -0.78 0.00	16.14 -0.57 0.00
ALLEGHENY___COGEN 23514	25.54 0.97 -2.53	23.71 0.84 -2.48	19.95 0.50 -2.67	20.05 0.59 -2.67	20.16 0.49 -2.91	26.15 0.50 -3.09	40.62 1.22 0.00	44.21 1.62 0.00	49.66 1.31 0.00	45.65 1.42 0.00	41.75 1.82 -1.24	43.42 1.43 -0.01	37.10 1.61 -1.19	33.73 1.57 -2.01	30.86 1.47 -2.65	33.80 1.32 -1.75	53.52 1.20 0.00	72.93 2.26 0.00	65.26 1.65 0.00	51.40 1.23 -0.84	45.60 1.45 -1.54	37.71 0.81 -1.79	30.46 0.16 -3.35	21.84 0.55 -4.58
ALTONA_WT_PWR 323606	21.30 -0.75 0.00	19.74 -0.65 0.00	16.34 -0.44 0.00	16.37 -0.42 0.00	16.44 -0.32 0.00	22.23 -0.34 0.00	38.73 -0.67 0.00	42.17 -0.43 0.00	47.63 -0.72 0.00	43.31 -0.93 0.00	37.73 -0.97 0.00	40.94 -1.05 0.00	33.20 -1.10 0.00	29.04 -1.12 0.00	25.59 -1.15 0.00	29.50 -1.23 0.00	50.86 -1.46 0.00	68.69 -1.98 0.00	62.02 -1.59 0.00	47.50 -1.82 0.00	41.07 -1.53 0.00	33.92 -1.19 0.00	26.11 -0.84 0.00	16.14 -0.57 0.00
AMERICAN_REF_FUEL 24010	23.60 -0.68 -2.24	22.12 -0.47 -2.20	18.57 -0.57 -2.37	18.63 -0.52 -2.36	18.65 -0.69 -2.58	23.95 -1.35 -2.74	36.80 -2.60 0.00	39.57 -3.02 0.00	44.30 -4.06 0.00	41.14 -3.10 0.00	37.59 -2.20 -1.10	39.05 -2.94 -0.01	33.36 -1.99 -1.05	30.61 -1.33 -1.78	28.07 -1.02 -2.35	30.59 -1.69 -1.55	47.77 -4.55 0.00	64.80 -5.86 0.00	58.08 -5.53 0.00	46.08 -3.99 -0.74	40.90 -3.07 -1.36	33.92 -2.77 -1.58	27.41 -2.50 -2.97	19.72 -1.05 -4.06
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.20 0.62 -2.54	23.49 0.61 -2.49	19.67 0.22 -2.68	19.72 0.25 -2.68	19.70 0.02 -2.92	25.37 -0.29 -3.10	39.00 -0.39 0.00	41.96 -0.64 0.00	46.91 -1.45 0.00	43.71 -0.53 0.00	40.05 0.12 -1.24	41.62 -0.38 -0.01	35.56 0.07 -1.19	32.71 0.54 -2.01	30.04 0.64 -2.66	32.67 0.19 -1.76	50.80 -1.52 0.00	68.97 -1.70 0.00	62.15 -1.46 0.00	48.69 -1.48 -0.84	43.34 -0.81 -1.54	36.03 -0.88 -1.79	29.17 -1.13 -3.36	21.17 -0.13 -4.60
ARTHUR_KILL_GT_1 23520	38.73 2.05 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.07 1.65 -17.86	42.79 3.39 0.00	45.92 3.32 0.00	52.18 3.82 0.00	48.09 3.85 0.00	49.30 3.44 -7.17	45.77 3.74 -0.05	44.46 3.29 -6.86	44.68 2.92 -11.60	44.72 2.65 -15.33	43.92 3.07 -10.12	57.08 4.76 0.00	76.53 5.86 0.00	68.83 5.22 0.00	58.81 4.64 -4.85	55.39 3.88 -8.90	48.63 3.19 -10.32	48.53 2.21 -19.38	44.64 1.42 -26.51
ARTHUR_KILL_2 23512	38.73 2.05 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.07 1.65 -17.86	42.79 3.39 0.00	45.92 3.32 0.00	52.18 3.82 0.00	48.09 3.85 0.00	49.30 3.44 -7.17	45.77 3.74 -0.05	44.46 3.29 -6.86	44.68 2.92 -11.60	44.72 2.65 -15.33	43.92 3.07 -10.12	57.08 4.76 0.00	76.53 5.86 0.00	68.83 5.22 0.00	58.81 4.64 -4.85	55.39 3.88 -8.90	48.63 3.19 -10.32	48.53 2.21 -19.38	44.64 1.42 -26.51
ARTHUR_KILL_3 23513	38.50 1.83 -14.62	36.35 1.61 -14.35	33.53 1.31 -15.44	33.52 1.31 -15.42	34.85 1.24 -16.85	42.03 1.60 -17.86	42.66 3.27 0.00	45.88 3.28 0.00	52.32 3.97 0.00	48.13 3.89 0.00	49.38 3.52 -7.17	45.85 3.82 -0.05	44.46 3.29 -6.86	44.71 2.96 -11.60	44.71 2.65 -15.33	43.86 3.01 -10.12	57.08 4.76 0.00	76.74 6.08 0.00	69.08 5.47 0.00	58.71 4.54 -4.85	55.39 3.88 -8.90	48.45 3.02 -10.32	48.26 1.94 -19.38	44.38 1.17 -26.50
ARTHUR_KILL_COGEN 323718	38.73 2.05 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.07 1.65 -17.86	42.79 3.39 0.00	45.92 3.32 0.00	52.18 3.82 0.00	48.09 3.85 0.00	49.30 3.44 -7.17	45.77 3.74 -0.05	44.46 3.29 -6.86	44.68 2.92 -11.60	44.72 2.65 -15.33	43.92 3.07 -10.12	57.08 4.76 0.00	76.53 5.86 0.00	68.83 5.22 0.00	58.81 4.64 -4.85	55.39 3.88 -8.90	48.63 3.19 -10.32	48.53 2.21 -19.38	44.64 1.42 -26.51
ASHOKAN____ 23654	39.61 1.92 -15.64	37.45 1.71 -15.35	34.89 1.59 -16.52	34.88 1.60 -16.50	36.36 1.57 -18.02	43.52 1.85 -19.11	43.10 3.70 0.00	46.47 3.88 0.00	52.80 4.45 0.00	48.13 3.89 0.00	49.77 3.41 -7.67	45.69 3.65 -0.05	44.35 2.71 -7.34	45.52 2.96 -12.41	45.78 2.65 -16.40	44.48 2.92 -10.83	57.66 5.34 0.00	78.86 8.19 0.00	71.30 7.69 0.00	60.43 5.92 -5.19	57.28 5.15 -9.52	50.19 4.04 -11.04	50.18 2.51 -20.73	46.75 1.70 -28.34
ASTORIA_EAST_ENERGY_CC1 323581	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.70 3.11 0.01	52.07 3.72 0.01	47.95 3.72 0.01	49.26 3.41 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.89 3.04 -10.11	56.97 4.65 0.01	75.96 5.30 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_EAST_ENERGY_CC2 323582	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.70 3.11 0.01	52.07 3.72 0.01	47.95 3.72 0.01	49.26 3.41 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.89 3.04 -10.11	56.97 4.65 0.01	75.96 5.30 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT2_I 24094	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51

ASTORIA_GT2_2 24095	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT2_3 24096	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT2_4 24097	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT3_1 24098	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT3_2 24099	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT3_3 24100	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT3_4 24101	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT4_1 24102	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT4_2 24103	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT4_3 24104	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT4_4 24105	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT_1 23523	38.84 2.16 -14.63	36.67 1.92 -14.36	33.75 1.53 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	41.98 1.56 -17.86	42.62 3.23 0.01	45.74 3.15 0.01	52.12 3.77 0.01	47.99 3.76 0.01	49.30 3.44 -7.16	45.76 3.74 -0.04	44.45 3.29 -6.85	44.67 2.92 -11.59	44.68 2.62 -15.32	43.92 3.07 -10.11	56.97 4.65 0.01	76.03 5.37 0.01	68.43 4.83 0.01	58.61 4.44 -4.84	55.21 3.70 -8.90	48.41 2.98 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
ASTORIA_GT_10 24110	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.91 4.74 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.59 1.37 -26.51
ASTORIA_GT_11 24225	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.91 4.74 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.59 1.37 -26.51
ASTORIA_GT_12 24226	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.91 4.74 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.59 1.37 -26.51

ASTORIA_GT_13 24227	38.75	36.59	33.72	33.72	35.04	42.10	42.86	46.09	52.56	48.40	49.58	46.07	44.70	44.92	44.90	44.14	57.34	76.67	68.95	58.91	55.52	48.63	48.51	44.59
	2.07	1.84	1.49	1.49	1.42	1.67	3.47	3.49	4.21	4.16	3.72	4.03	3.53	3.17	2.83	3.29	5.02	6.00	5.34	4.74	4.00	3.19	2.18	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
ASTORIA_GT_5 24106	38.84	36.67	33.75	33.77	35.09	41.98	42.62	45.74	52.12	47.99	49.30	45.76	44.45	44.67	44.68	43.92	56.97	76.03	68.43	58.61	55.21	48.41	48.43	44.59
	2.16	1.92	1.53	1.54	1.47	1.56	3.23	3.15	3.77	3.76	3.44	3.74	3.29	2.92	2.62	3.07	4.65	5.37	4.83	4.44	3.70	2.98	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
ASTORIA_GT_7 24107	38.84	36.67	33.75	33.77	35.09	41.98	42.62	45.74	52.12	47.99	49.30	45.76	44.45	44.67	44.68	43.92	56.97	76.03	68.43	58.61	55.21	48.41	48.43	44.59
	2.16	1.92	1.53	1.54	1.47	1.56	3.23	3.15	3.77	3.76	3.44	3.74	3.29	2.92	2.62	3.07	4.65	5.37	4.83	4.44	3.70	2.98	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
ASTORIA_GT_8 24108	38.84	36.67	33.75	33.77	35.09	41.98	42.62	45.74	52.12	47.99	49.30	45.76	44.45	44.67	44.68	43.92	56.97	76.03	68.43	58.61	55.21	48.41	48.43	44.59
	2.16	1.92	1.53	1.54	1.47	1.56	3.23	3.15	3.77	3.76	3.44	3.74	3.29	2.92	2.62	3.07	4.65	5.37	4.83	4.44	3.70	2.98	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
ASTORIA___2 24149	38.84	36.67	33.75	33.77	35.09	41.98	42.62	45.74	52.12	47.99	49.30	45.76	44.45	44.67	44.68	43.92	56.97	76.03	68.43	58.61	55.21	48.41	48.43	44.59
	2.16	1.92	1.53	1.54	1.47	1.56	3.23	3.15	3.77	3.76	3.44	3.74	3.29	2.92	2.62	3.07	4.65	5.37	4.83	4.44	3.70	2.98	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
ASTORIA___3 23516	38.75	36.59	33.72	33.72	35.04	42.10	42.86	46.09	52.56	48.40	49.58	46.07	44.70	44.92	44.90	44.14	57.34	76.67	68.95	58.91	55.52	48.63	48.51	44.59
	2.07	1.84	1.49	1.49	1.42	1.67	3.47	3.49	4.21	4.16	3.72	4.03	3.53	3.17	2.83	3.29	5.02	6.00	5.34	4.74	4.00	3.19	2.18	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
ASTORIA___4 23517	38.84	36.67	33.75	33.77	35.09	41.98	42.62	45.74	52.12	47.99	49.30	45.76	44.45	44.67	44.68	43.92	56.97	76.03	68.43	58.61	55.21	48.41	48.43	44.59
	2.16	1.92	1.53	1.54	1.47	1.56	3.23	3.15	3.77	3.76	3.44	3.74	3.29	2.92	2.62	3.07	4.65	5.37	4.83	4.44	3.70	2.98	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
ASTORIA___5 23518	38.75	36.59	33.72	33.72	35.04	42.10	42.86	46.09	52.56	48.40	49.58	46.07	44.70	44.92	44.90	44.11	57.34	76.67	68.95	58.91	55.52	48.63	48.51	44.59
	2.07	1.84	1.49	1.49	1.42	1.67	3.47	3.49	4.21	4.16	3.72	4.03	3.53	3.17	2.83	3.26	5.02	6.00	5.34	4.74	4.00	3.19	2.18	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
AST_ENERGY_2_CC3 323677	38.54	36.39	33.56	33.56	34.86	42.07	42.74	45.92	52.37	48.17	49.38	45.85	44.49	44.74	44.74	43.92	57.08	76.67	69.01	58.76	55.39	48.49	48.32	44.41
	1.87	1.65	1.34	1.34	1.26	1.65	3.35	3.32	4.01	3.94	3.52	3.82	3.33	2.99	2.67	3.07	4.76	6.00	5.40	4.59	3.88	3.05	1.99	1.20
	-14.62	-14.35	-15.44	-15.42	-16.85	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.50
AST_ENERGY_2_CC4 323678	38.54	36.39	33.56	33.56	34.86	42.07	42.74	45.92	52.37	48.17	49.38	45.85	44.49	44.74	44.74	43.92	57.08	76.67	69.01	58.76	55.39	48.49	48.32	44.41
	1.87	1.65	1.34	1.34	1.26	1.65	3.35	3.32	4.01	3.94	3.52	3.82	3.33	2.99	2.67	3.07	4.76	6.00	5.40	4.59	3.88	3.05	1.99	1.20
	-14.62	-14.35	-15.44	-15.42	-16.85	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.50
ATHENS_STG_1 23668	39.76	37.70	35.06	35.08	36.60	43.84	41.68	44.85	51.06	46.89	49.19	44.69	44.24	45.18	45.70	44.10	55.51	74.83	67.43	57.86	55.29	48.83	50.12	47.27
	1.37	1.26	1.02	1.04	1.01	1.31	2.28	2.26	2.71	2.65	2.48	2.65	2.26	2.05	1.82	2.06	3.19	4.17	3.82	3.11	2.73	2.18	1.51	0.93
	-16.35	-16.05	-17.27	-17.24	-18.84	-19.97	0.00	0.00	0.00	0.00	-8.01	-0.05	-7.67	-12.97	-17.14	-11.32	0.00	0.00	0.00	-5.42	-9.95	-11.54	-21.67	-29.63
ATHENS_STG_2 23670	39.76	37.70	35.06	35.08	36.60	43.84	41.68	44.85	51.06	46.89	49.19	44.69	44.24	45.18	45.70	44.10	55.51	74.83	67.43	57.86	55.29	48.83	50.12	47.27
	1.37	1.26	1.02	1.04	1.01	1.31	2.28	2.26	2.71	2.65	2.48	2.65	2.26	2.05	1.82	2.06	3.19	4.17	3.82	3.11	2.73	2.18	1.51	0.93
	-16.35	-16.05	-17.27	-17.24	-18.84	-19.97	0.00	0.00	0.00	0.00	-8.01	-0.05	-7.67	-12.97	-17.14	-11.32	0.00	0.00	0.00	-5.42	-9.95	-11.54	-21.67	-29.63
ATHENS_STG_3 23677	39.76	37.70	35.06	35.08	36.60	43.84	41.68	44.85	51.06	46.89	49.19	44.69	44.24	45.18	45.70	44.10	55.51	74.83	67.43	57.86	55.29	48.83	50.12	47.27
	1.37	1.26	1.02	1.04	1.01	1.31	2.28	2.26	2.71	2.65	2.48	2.65	2.26	2.05	1.82	2.06	3.19	4.17	3.82	3.11	2.73	2.18	1.51	0.93
	-16.35	-16.05	-17.27	-17.24	-18.84	-19.97	0.00	0.00	0.00	0.00	-8.01	-0.05	-7.67	-12.97	-17.14	-11.32	0.00	0.00	0.00	-5.42	-9.95	-11.54	-21.67	-29.63
AUBURN___LFGE 323710	24.31	22.55	18.94	18.99	19.10	25.11	39.79	42.98	48.70	44.64	40.18	42.41	35.69	32.19	29.24	32.50	52.69	71.44	64.18	50.48	44.33	36.73	29.58	20.29
	0.42	0.35	0.22	0.25	0.22	0.29	0.39	0.38	0.34	0.40	0.58	0.42	0.52	0.57	0.56	0.49	0.37	0.78	0.57	0.54	0.60	0.32	0.19	0.23
	-1.85	-1.81	-1.95	-1.95	-2.13	-2.26	0.00	0.00	0.00	0.00	-0.91	-0.01	-0.87	-1.47	-1.94	-1.28	0.00	0.00	0.00	-0.61	-1.13	-1.31	-2.45	-3.35
BABYLON_RES_REC 323704	57.42	54.61	44.37	44.92	48.53	59.34	62.30	62.25	62.22	62.15	66.89	65.34	65.41	64.83	65.39	65.82	82.89	103.59	103.67	98.13	96.47	76.65	66.15	66.71
	2.56	2.30	1.88	1.86	1.81	2.37	4.17	4.18	4.93	4.69	4.18	4.45	3.84	3.47	3.10	3.53	5.65	7.07	6.36	5.33	4.64	3.69	2.59	1.57
	-32.82	-31.92	-25.72	-26.26	-29.97	-34.41	-18.73	-15.48	-8.93	-13.22	-24.01	-18.90	-27.26	-31.21	-35.55	-31.55	-24.92	-25.86	-33.70	-43.48	-49.21	-37.86	-36.62	-48.43

BARRETT_IC_1 23704	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_10 23701	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_11 23702	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_12 23703	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_2 23705	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_3 23706	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_4 23707	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_5 23708	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_6 23709	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_7 23710	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_8 23711	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT_IC_9 23700	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT___1 23545	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BARRETT___2 23546	57.22 2.36 -32.81	54.42 2.12 -31.91	44.24 1.74 -25.72	44.79 1.75 -26.26	48.40 1.68 -29.97	59.11 2.14 -34.40	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.11 4.64 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.34 3.77 -27.26	64.80 3.44 -31.21	65.34 3.05 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.52 7.00 -25.86	103.67 6.36 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	66.09 2.53 -36.62	66.67 1.54 -48.43
BAYONEEC___CTG1 323682	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50

BAYONEEC___CTG10 323750	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG2 323683	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG3 323684	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG4 323685	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG5 323686	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG6 323687	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG7 323688	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG8 323689	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BAYONEEC___CTG9 323749	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.37 2.05 -19.38	44.46 1.25 -26.50
BEACON___LESR 323632	42.35 1.52 -18.78	40.21 1.39 -18.43	37.72 1.11 -19.84	37.72 1.13 -19.81	39.54 1.14 -21.64	47.01 1.51 -22.94	41.60 2.20 0.00	44.90 2.30 0.00	51.06 2.71 0.00	46.85 2.61 0.00	50.65 2.75 -9.20	44.99 2.94 -0.06	45.51 2.40 -8.81	47.19 2.14 -14.90	48.35 1.93 -19.68	45.88 2.15 -13.00	55.83 3.51 0.00	75.33 4.66 0.00	67.81 4.20 0.00	58.91 3.36 -6.23	56.99 2.94 -11.44	50.83 2.46 -13.27	53.84 1.99 -24.91	51.95 1.19 -34.06
BEAVER RIVER___HYD 24048	22.23 -0.13 -0.31	20.53 -0.16 -0.31	16.93 -0.17 -0.33	16.98 -0.13 -0.33	17.03 -0.08 -0.36	22.92 -0.02 -0.38	39.52 0.12 0.00	42.72 0.13 0.00	48.70 0.34 0.00	44.68 0.44 0.00	38.89 0.04 -0.15	41.95 -0.04 0.00	34.72 0.27 -0.15	30.46 0.06 -0.25	27.15 0.08 -0.33	31.01 0.06 -0.22	52.43 0.10 0.00	70.81 0.14 0.00	63.93 0.32 0.00	49.37 -0.05 -0.10	42.83 0.04 -0.18	35.25 -0.07 -0.21	27.31 -0.03 -0.39	17.21 -0.03 -0.54
BEEBEE_GT_13 23619	23.73 -0.09 -1.77	22.05 -0.08 -1.74	18.46 -0.18 -1.87	18.52 -0.13 -1.87	18.60 -0.20 -2.04	24.28 -0.45 -2.16	38.61 -0.79 0.00	41.96 -0.64 0.00	47.20 -1.16 0.00	43.35 -0.88 0.00	39.25 -0.31 -0.87	41.28 -0.71 -0.01	34.93 -0.20 -0.83	31.50 -0.06 -1.41	28.62 0.03 -1.86	31.68 -0.28 -1.23	50.86 -1.46 0.00	69.04 -1.62 0.00	61.83 -1.78 0.00	48.63 -1.28 -0.59	42.92 -0.77 -1.08	35.49 -0.88 -1.25	28.35 -0.94 -2.35	19.72 -0.20 -3.21
BETHLEHEM___GRP 23843	42.23 1.32 -18.86	40.13 1.22 -18.52	37.69 0.99 -19.92	37.69 1.01 -19.90	39.50 1.01 -21.74	46.94 1.33 -23.04	40.97 1.58 0.00	44.13 1.53 0.00	50.24 1.88 0.00	46.10 1.86 0.00	50.15 2.20 -9.25	44.36 2.31 -0.06	45.07 1.92 -8.85	46.84 1.72 -14.96	48.04 1.52 -19.77	45.51 1.72 -13.06	55.04 2.72 0.00	74.20 3.53 0.00	66.79 3.18 0.00	58.20 2.61 -6.26	56.41 2.30 -11.50	50.41 1.97 -13.33	53.70 1.73 -25.03	51.97 1.04 -34.23
BETHLEHEM___GS1 323560	42.23 1.32 -18.86	40.13 1.22 -18.52	37.69 0.99 -19.92	37.69 1.01 -19.90	39.50 1.01 -21.74	46.94 1.33 -23.04	40.97 1.58 0.00	44.13 1.53 0.00	50.24 1.88 0.00	46.10 1.86 0.00	50.15 2.20 -9.25	44.36 2.31 -0.06	45.07 1.92 -8.85	46.84 1.72 -14.96	48.04 1.52 -19.77	45.51 1.72 -13.06	55.04 2.72 0.00	74.20 3.53 0.00	66.79 3.18 0.00	58.20 2.61 -6.26	56.41 2.30 -11.50	50.41 1.97 -13.33	53.70 1.73 -25.03	51.97 1.04 -34.23
BETHLEHEM___GS2 323561	42.23 1.32 -18.86	40.13 1.22 -18.52	37.69 0.99 -19.92	37.69 1.01 -19.90	39.50 1.01 -21.74	46.94 1.33 -23.04	40.97 1.58 0.00	44.13 1.53 0.00	50.24 1.88 0.00	46.10 1.86 0.00	50.15 2.20 -9.25	44.36 2.31 -0.06	45.07 1.92 -8.85	46.84 1.72 -14.96	48.04 1.52 -19.77	45.51 1.72 -13.06	55.04 2.72 0.00	74.20 3.53 0.00	66.79 3.18 0.00	58.20 2.61 -6.26	56.41 2.30 -11.50	50.41 1.97 -13.33	53.70 1.73 -25.03	51.97 1.04 -34.23

BETHLEHEM___GS3 323562	42.23 1.32 -18.86	40.13 1.22 -18.52	37.69 0.99 -19.92	37.69 1.01 -19.90	39.50 1.01 -21.74	46.94 1.33 -23.04	40.97 1.58 0.00	44.13 1.53 0.00	50.24 1.88 0.00	46.10 1.86 0.00	50.15 2.20 -9.25	44.36 2.31 -0.06	45.07 1.92 -8.85	46.84 1.72 -14.96	48.04 1.52 -19.77	45.51 1.72 -13.06	55.04 2.72 0.00	74.20 3.53 0.00	66.79 3.18 0.00	58.20 2.61 -6.26	56.41 2.30 -11.50	50.41 1.97 -13.33	53.70 1.73 -25.03	51.97 1.04 -34.23
BETHLEHEM___STEEL 23779	24.96 0.48 -2.43	23.33 0.55 -2.39	19.56 0.22 -2.57	19.61 0.25 -2.57	19.61 0.05 -2.80	25.24 -0.29 -2.97	38.96 -0.43 0.00	41.87 -0.72 0.00	46.91 -1.45 0.00	43.66 -0.58 0.00	39.93 0.04 -1.19	41.45 -0.55 -0.01	35.41 -0.03 -1.14	32.48 0.39 -1.93	29.74 0.45 -2.55	32.41 0.00 -1.68	50.64 -1.68 0.00	68.76 -1.90 0.00	61.64 -1.97 0.00	48.31 -1.82 -0.81	42.90 -1.19 -1.48	35.60 -1.23 -1.72	28.77 -1.40 -3.23	20.78 -0.33 -4.41
BETHPAGE_CC_5 323564	57.29 2.43 -32.82	54.49 2.18 -31.92	44.29 1.80 -25.72	44.85 1.80 -26.26	48.45 1.73 -29.97	59.21 2.23 -34.41	62.34 4.22 -18.73	62.29 4.22 -15.48	62.31 5.03 -8.93	62.29 4.82 -13.22	66.97 4.26 -24.01	65.43 4.54 -18.90	65.48 3.91 -27.26	64.86 3.50 -31.21	65.45 3.15 -35.55	65.85 3.56 -31.55	82.94 5.70 -24.92	103.94 7.42 -25.86	104.05 6.74 -33.70	98.28 5.47 -43.48	96.55 4.73 -49.21	76.76 3.79 -37.86	66.21 2.64 -36.62	66.76 1.62 -48.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.15 0.64 -2.46	23.50 0.69 -2.42	19.71 0.34 -2.60	19.76 0.37 -2.60	19.76 0.17 -2.84	25.46 -0.11 -3.01	39.32 -0.08 0.00	42.21 -0.38 0.00	47.25 -1.11 0.00	43.97 -0.26 0.00	40.25 0.35 -1.21	41.79 -0.21 -0.01	35.70 0.24 -1.16	32.74 0.63 -1.95	29.99 0.67 -2.58	32.68 0.24 -1.71	51.01 -1.31 0.00	69.25 -1.41 0.00	62.15 -1.46 0.00	48.71 -1.43 -0.82	43.26 -0.85 -1.50	35.90 -0.95 -1.74	29.00 -1.21 -3.27	20.97 -0.20 -4.47
BINGHAMTON___COGEN 23790	27.51 0.66 -4.80	25.74 0.63 -4.72	22.30 0.45 -5.07	22.33 0.47 -5.07	22.71 0.42 -5.54	28.95 0.52 -5.87	40.26 0.87 0.00	43.32 0.72 0.00	49.03 0.68 0.00	45.08 0.84 0.00	41.94 0.89 -2.35	42.76 0.76 -0.02	37.38 0.82 -2.25	34.84 0.88 -3.81	32.58 0.80 -5.04	34.79 0.74 -3.33	53.00 0.68 0.00	71.73 1.06 0.00	64.50 0.89 0.00	51.71 0.79 -1.59	46.34 0.81 -2.93	39.06 0.56 -3.39	33.58 0.27 -6.37	25.75 0.33 -8.71
BLACK RIVER___HYD 24047	22.69 0.04 -0.59	20.97 0.00 -0.58	17.33 -0.07 -0.63	17.42 0.00 -0.63	17.51 0.07 -0.68	23.51 0.23 -0.73	40.07 0.67 0.00	43.24 0.64 0.00	49.32 0.97 0.00	45.35 1.11 0.00	39.57 0.58 -0.29	42.37 0.38 0.00	35.30 0.72 -0.28	31.05 0.42 -0.47	27.79 0.43 -0.62	31.57 0.43 -0.41	53.00 0.68 0.00	71.79 1.13 0.00	64.76 1.15 0.00	50.16 0.64 -0.19	43.64 0.68 -0.36	35.88 0.35 -0.41	27.93 0.21 -0.77	17.90 0.13 -1.06
BLISS_WT_PWR 323608	25.84 1.19 -2.60	24.13 1.18 -2.56	20.24 0.72 -2.75	20.31 0.77 -2.75	20.33 0.57 -3.00	26.17 0.43 -3.18	40.38 0.99 0.00	43.19 0.60 0.00	48.31 -0.05 0.00	45.04 0.80 0.00	41.25 1.28 -1.28	42.75 0.76 -0.01	36.59 1.06 -1.22	33.58 1.36 -2.07	30.75 1.28 -2.73	33.45 0.92 -1.80	52.11 -0.21 0.00	70.67 0.00 0.00	63.36 -0.25 0.00	49.85 -0.34 -0.86	44.32 0.13 -1.59	36.81 -0.14 -1.84	29.75 -0.65 -3.45	21.63 0.20 -4.72
BLUE_CIRC_CHEM_DRP 24182	41.85 1.41 -18.39	39.75 1.31 -18.05	37.26 1.06 -19.43	37.27 1.08 -19.40	39.02 1.07 -21.19	46.43 1.40 -22.47	41.48 2.09 0.00	44.68 2.09 0.00	50.87 2.51 0.00	46.63 2.39 0.00	50.19 2.48 -9.01	44.69 2.65 -0.06	45.13 2.20 -8.63	46.70 1.96 -14.59	47.78 1.76 -19.28	45.43 1.97 -12.73	55.46 3.14 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.49 3.06 -6.10	56.50 2.69 -11.20	50.31 2.21 -12.99	53.11 1.78 -24.39	51.14 1.09 -33.35
BOC_GAS_DRP 24189	41.98 1.17 -18.77	39.91 1.10 -18.42	37.48 0.89 -19.82	37.48 0.89 -19.80	39.25 0.87 -21.63	46.64 1.15 -22.93	41.09 1.69 0.00	44.26 1.66 0.00	50.34 1.98 0.00	46.18 1.94 0.00	49.90 2.01 -9.20	44.15 2.10 -0.06	44.89 1.78 -8.81	46.67 1.63 -14.89	47.88 1.47 -19.67	45.35 1.63 -12.99	54.83 2.51 0.00	73.92 3.25 0.00	66.60 2.99 0.00	58.07 2.51 -6.23	56.25 2.21 -11.43	50.15 1.79 -13.25	53.20 1.37 -24.88	51.58 0.85 -34.03
BORALEX_4TH_BRANCH 23824	43.27 1.94 -19.28	41.09 1.77 -18.93	38.56 1.42 -20.36	38.57 1.44 -20.34	40.42 1.44 -22.22	48.06 1.94 -23.55	42.90 3.51 0.00	46.26 3.66 0.00	52.66 4.30 0.00	48.35 4.11 0.00	51.94 3.79 -9.45	46.08 4.03 -0.06	46.64 3.29 -9.05	48.37 2.92 -15.29	49.57 2.62 -20.21	47.02 2.95 -13.34	57.19 4.87 0.00	77.16 6.50 0.00	69.46 5.85 0.00	60.25 4.54 -6.39	58.26 3.92 -11.74	51.91 3.19 -13.61	54.83 2.34 -25.55	53.08 1.44 -34.93
BOWLINE___1 23526	37.82 1.54 -14.23	35.75 1.39 -13.97	32.95 1.14 -15.03	32.93 1.13 -15.01	34.23 1.07 -16.40	41.33 1.38 -17.39	42.19 2.80 0.00	45.32 2.73 0.00	51.65 3.29 0.00	47.43 3.19 0.00	48.61 2.94 -6.98	45.18 3.15 -0.05	43.73 2.75 -6.68	43.92 2.47 -11.29	43.88 2.22 -14.92	43.07 2.49 -9.85	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.90 3.85 -4.72	54.60 3.33 -8.67	47.76 2.60 -10.05	47.48 1.67 -18.87	43.54 1.04 -25.80
BOWLINE___2 23595	37.82 1.54 -14.23	35.75 1.39 -13.97	32.95 1.14 -15.04	32.93 1.13 -15.01	34.23 1.07 -16.40	41.33 1.38 -17.39	42.19 2.80 0.00	45.32 2.73 0.00	51.65 3.29 0.00	47.43 3.19 0.00	48.61 2.94 -6.98	45.18 3.15 -0.05	43.73 2.75 -6.68	43.92 2.47 -11.29	43.88 2.22 -14.92	43.07 2.49 -9.85	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.90 3.85 -4.72	54.60 3.33 -8.67	47.76 2.60 -10.05	47.48 1.67 -18.87	43.54 1.04 -25.80
BROOKHAVEN___DRP 24191	57.56 2.69 -32.82	54.71 2.40 -31.92	44.44 1.94 -25.72	45.00 1.95 -26.26	48.60 1.88 -29.97	59.45 2.48 -34.41	62.93 4.80 -18.73	62.97 4.90 -15.48	63.04 5.75 -8.93	62.95 5.48 -13.22	67.66 4.95 -24.01	66.18 5.29 -18.90	66.13 4.56 -27.26	65.43 4.07 -31.21	65.96 3.66 -35.55	66.43 4.15 -31.55	83.94 6.70 -24.92	105.21 8.69 -25.86	105.19 7.89 -33.70	99.17 6.37 -43.48	97.28 5.46 -49.21	77.43 4.46 -37.86	66.66 3.10 -36.62	67.01 1.87 -48.43
BROOKLYN_NAVY_YARD 23515	38.50 1.83 -14.62	36.35 1.61 -14.35	33.53 1.31 -15.44	33.52 1.31 -15.42	34.85 1.24 -16.85	42.02 1.60 -17.85	42.74 3.35 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.50 3.64 -7.17	45.98 3.95 -0.05	44.56 3.40 -6.86	44.80 3.04 -11.60	44.80 2.73 -15.33	43.95 3.10 -10.12	57.19 4.87 0.00	76.89 6.22 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.51 4.00 -8.90	48.52 3.09 -10.32	48.37 2.05 -19.38	44.43 1.22 -26.50
BROOKLYN___ARMY_DRP 323595	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51

BROOME_2_LFGE 323671	27.51 0.66 -4.80	25.74 0.63 -4.72	22.30 0.45 -5.07	22.33 0.47 -5.07	22.71 0.42 -5.54	28.95 0.52 -5.87	40.26 0.87 0.00	43.32 0.72 0.00	49.03 0.68 0.00	45.08 0.84 0.00	41.94 0.89 -2.35	42.76 0.76 -0.02	37.38 0.82 -2.25	34.84 0.88 -3.81	32.58 0.80 -5.04	34.79 0.74 -3.33	53.00 0.68 0.00	71.73 1.06 0.00	64.50 0.89 0.00	51.71 0.79 -1.59	46.34 0.81 -2.93	39.06 0.56 -3.39	33.58 0.27 -6.37	25.75 0.33 -8.71
BROOME__LFGE 323600	27.51 0.66 -4.80	25.74 0.63 -4.72	22.30 0.45 -5.07	22.33 0.47 -5.07	22.71 0.42 -5.54	28.95 0.52 -5.87	40.26 0.87 0.00	43.32 0.72 0.00	49.03 0.68 0.00	45.08 0.84 0.00	41.94 0.89 -2.35	42.76 0.76 -0.02	37.38 0.82 -2.25	34.84 0.88 -3.81	32.58 0.80 -5.04	34.79 0.74 -3.33	53.00 0.68 0.00	71.73 1.06 0.00	64.50 0.89 0.00	51.71 0.79 -1.59	46.34 0.81 -2.93	39.06 0.56 -3.39	33.58 0.27 -6.37	25.75 0.33 -8.71
BURROWS__LYONSDAL 23803	22.31 0.27 0.00	20.61 0.22 0.00	16.91 0.13 0.00	16.98 0.19 0.00	16.97 0.22 0.00	22.92 0.36 0.00	40.23 0.83 0.00	43.45 0.85 0.00	49.47 1.11 0.00	45.39 1.15 0.00	39.47 0.77 0.00	42.66 0.67 0.00	35.12 0.82 0.00	30.73 0.57 0.00	27.30 0.56 0.00	31.31 0.58 0.00	53.26 0.94 0.00	72.00 1.34 0.00	64.95 1.34 0.00	50.16 0.84 0.00	43.41 0.81 0.00	35.64 0.53 0.00	27.32 0.38 0.00	16.94 0.23 0.00
CAITHNESS_CC_1 323624	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.81 4.69 -18.73	62.84 4.77 -15.48	62.89 5.61 -8.93	62.77 5.31 -13.22	67.55 4.84 -24.01	66.05 5.16 -18.90	65.99 4.43 -27.26	65.31 3.95 -31.21	65.85 3.56 -35.55	66.34 4.06 -31.55	83.72 6.49 -24.92	104.93 8.41 -25.86	104.94 7.63 -33.70	98.97 6.17 -43.48	97.10 5.28 -49.21	77.29 4.32 -37.86	66.56 2.99 -36.62	66.94 1.80 -48.43
CALPINE BETH_PAGE_GT4 24209	57.33 2.47 -32.82	54.53 2.22 -31.92	44.31 1.81 -25.72	44.87 1.81 -26.26	48.47 1.74 -29.97	59.25 2.28 -34.41	62.38 4.26 -18.73	62.29 4.22 -15.48	62.31 5.03 -8.93	62.29 4.82 -13.22	66.97 4.26 -24.01	65.47 4.58 -18.90	65.48 3.91 -27.26	64.89 3.53 -31.21	65.45 3.15 -35.55	65.85 3.56 -31.55	82.99 5.76 -24.92	104.01 7.49 -25.86	104.12 6.81 -33.70	98.33 5.52 -43.48	96.59 4.77 -49.21	76.76 3.79 -37.86	66.21 2.64 -36.62	66.76 1.62 -48.43
CALPINE_BETH_PAGE_GT_4 323586	57.33 2.47 -32.82	54.53 2.22 -31.92	44.31 1.81 -25.72	44.87 1.81 -26.26	48.47 1.74 -29.97	59.25 2.28 -34.41	62.38 4.26 -18.73	62.29 4.22 -15.48	62.31 5.03 -8.93	62.29 4.82 -13.22	66.97 4.26 -24.01	65.47 4.58 -18.90	65.48 3.91 -27.26	64.89 3.53 -31.21	65.45 3.15 -35.55	65.85 3.56 -31.55	82.99 5.76 -24.92	104.01 7.49 -25.86	104.12 6.81 -33.70	98.33 5.52 -43.48	96.59 4.77 -49.21	76.76 3.79 -37.86	66.21 2.64 -36.62	66.76 1.62 -48.43
CALPINE_BP_GT1 23823	57.33 2.47 -32.82	54.53 2.22 -31.92	44.31 1.81 -25.72	44.87 1.81 -26.26	48.47 1.74 -29.97	59.25 2.28 -34.41	62.38 4.26 -18.73	62.29 4.22 -15.48	62.31 5.03 -8.93	62.29 4.82 -13.22	66.97 4.26 -24.01	65.47 4.58 -18.90	65.48 3.91 -27.26	64.89 3.53 -31.21	65.45 3.15 -35.55	65.85 3.56 -31.55	82.99 5.76 -24.92	104.01 7.49 -25.86	104.12 6.81 -33.70	98.33 5.52 -43.48	96.59 4.77 -49.21	76.76 3.79 -37.86	66.21 2.64 -36.62	66.76 1.62 -48.43
CALSPAN__DRP 24200	24.96 0.48 -2.43	23.33 0.55 -2.39	19.56 0.22 -2.57	19.61 0.25 -2.57	19.61 0.05 -2.80	25.24 -0.29 -2.97	38.96 -0.43 0.00	41.87 -0.72 0.00	46.91 -1.45 0.00	43.66 -0.58 0.00	39.93 0.04 -1.19	41.45 -0.55 -0.01	35.41 -0.03 -1.14	32.48 0.39 -1.93	29.74 0.45 -2.55	32.41 0.00 -1.68	50.64 -1.68 0.00	68.76 -1.90 0.00	61.64 -1.97 0.00	48.31 -1.82 -0.81	42.90 -1.19 -1.48	35.60 -1.23 -1.72	28.77 -1.40 -3.23	20.78 -0.33 -4.41
CANDIGU_WT_PWR 323617	26.03 0.73 -3.26	24.28 0.69 -3.20	20.64 0.42 -3.44	20.68 0.45 -3.44	20.83 0.32 -3.76	26.77 0.23 -3.98	39.87 0.47 0.00	42.81 0.21 0.00	48.12 -0.24 0.00	44.51 0.27 0.00	40.91 0.62 -1.60	42.21 0.21 -0.01	36.31 0.48 -1.53	33.46 0.72 -2.59	30.88 0.72 -3.42	33.45 0.46 -2.26	52.01 -0.31 0.00	70.60 -0.07 0.00	63.36 -0.25 0.00	50.21 -0.20 -1.08	44.68 0.09 -1.99	37.31 -0.11 -2.30	30.86 -0.40 -4.32	22.75 0.13 -5.91
CARR STREET_E__SYR 24060	23.42 0.07 -1.31	21.73 0.06 -1.28	18.16 0.00 -1.38	18.19 0.02 -1.38	18.26 0.00 -1.51	24.14 -0.02 -1.60	39.16 -0.23 0.00	42.21 -0.38 0.00	47.87 -0.48 0.00	43.88 -0.36 0.00	39.14 -0.19 -0.64	41.65 -0.34 0.00	34.78 -0.14 -0.61	31.22 0.03 -1.04	28.19 0.08 -1.37	31.57 -0.06 -0.91	51.64 -0.68 0.00	69.61 -1.06 0.00	62.53 -1.08 0.00	49.27 -0.49 -0.43	43.19 -0.21 -0.80	35.79 -0.24 -0.92	28.49 -0.19 -1.74	19.06 -0.02 -2.37
CARTHAGE__PAPER 23857	22.52 -0.04 -0.51	20.83 -0.06 -0.50	17.20 -0.12 -0.54	17.27 -0.07 -0.54	17.35 0.00 -0.59	23.31 0.11 -0.63	39.87 0.47 0.00	43.07 0.47 0.00	49.08 0.73 0.00	45.08 0.84 0.00	39.29 0.35 -0.25	42.20 0.21 0.00	35.09 0.55 -0.24	30.83 0.27 -0.41	27.57 0.29 -0.54	31.36 0.28 -0.36	52.79 0.47 0.00	71.44 0.78 0.00	64.44 0.82 0.00	49.89 0.39 -0.17	43.34 0.43 -0.31	35.64 0.18 -0.36	27.72 0.11 -0.67	17.68 0.07 -0.91
CE_DUNWOOD__DRP 24194	38.41 1.76 -14.60	36.29 1.57 -14.33	33.47 1.27 -15.42	33.47 1.28 -15.40	34.81 1.22 -16.83	41.98 1.58 -17.84	42.55 3.15 0.00	45.75 3.15 0.00	52.13 3.77 0.00	47.91 3.67 0.00	49.22 3.36 -7.16	45.65 3.61 -0.05	44.28 3.12 -6.85	44.57 2.83 -11.58	44.56 2.51 -15.31	43.69 2.86 -10.11	56.87 4.55 0.00	76.53 5.86 0.00	68.95 5.34 0.00	58.56 4.39 -4.84	55.25 3.75 -8.89	48.37 2.95 -10.31	48.24 1.94 -19.35	44.36 1.19 -26.47
CE_MILLWOOD__DRP 24193	38.30 1.70 -14.56	36.19 1.51 -14.29	33.37 1.22 -15.38	33.37 1.23 -15.36	34.69 1.16 -16.78	41.86 1.51 -17.78	42.43 3.03 0.00	45.62 3.02 0.00	51.99 3.63 0.00	47.78 3.54 0.00	49.04 3.21 -7.14	45.48 3.44 -0.05	44.12 2.98 -6.83	44.39 2.68 -11.55	44.41 2.41 -15.26	43.51 2.70 -10.08	56.66 4.34 0.00	76.32 5.66 0.00	68.70 5.09 0.00	58.40 4.24 -4.83	55.09 3.62 -8.86	48.23 2.84 -10.28	48.10 1.86 -19.30	44.23 1.14 -26.39
CE_NYC2_DRP 24202	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.13 3.53 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.73 3.57 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.66 3.23 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
CE_NYC_DRP 24195	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.60 4.09 -8.90	48.66 3.23 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50

CHAFEE___LFGE 323603	25.25 0.68 -2.52	23.57 0.71 -2.47	19.78 0.35 -2.66	19.83 0.39 -2.65	19.84 0.18 -2.90	25.52 -0.11 -3.07	39.36 -0.04 0.00	42.25 -0.34 0.00	47.34 -1.02 0.00	44.06 -0.18 0.00	40.35 0.43 -1.23	41.87 -0.13 -0.01	35.76 0.27 -1.18	32.81 0.66 -2.00	30.10 0.72 -2.64	32.75 0.28 -1.74	51.12 -1.20 0.00	69.40 -1.27 0.00	62.21 -1.40 0.00	48.83 -1.33 -0.83	43.37 -0.77 -1.53	35.97 -0.91 -1.78	29.07 -1.21 -3.34	21.07 -0.20 -4.56
CHATEAUG_WT_PWR 323614	21.23 -0.82 0.00	19.67 -0.71 0.00	16.29 -0.49 0.00	16.30 -0.49 0.00	16.37 -0.38 0.00	22.11 -0.45 0.00	38.57 -0.83 0.00	42.00 -0.60 0.00	47.44 -0.92 0.00	43.18 -1.06 0.00	37.61 -1.08 0.00	40.81 -1.18 0.00	33.14 -1.17 0.00	28.98 -1.18 0.00	25.54 -1.20 0.00	29.47 -1.26 0.00	50.80 -1.52 0.00	68.55 -2.12 0.00	61.90 -1.71 0.00	47.45 -1.87 0.00	40.99 -1.62 0.00	33.85 -1.26 0.00	26.08 -0.86 0.00	16.10 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	21.16 -0.88 0.00	19.59 -0.80 0.00	16.24 -0.54 0.00	16.25 -0.54 0.00	16.32 -0.44 0.00	22.07 -0.50 0.00	38.49 -0.90 0.00	41.91 -0.68 0.00	47.34 -1.02 0.00	43.09 -1.15 0.00	37.50 -1.20 0.00	40.73 -1.26 0.00	33.03 -1.27 0.00	28.86 -1.30 0.00	25.43 -1.31 0.00	29.35 -1.38 0.00	50.64 -1.68 0.00	68.40 -2.26 0.00	61.76 -1.85 0.00	47.35 -1.97 0.00	40.86 -1.75 0.00	33.78 -1.33 0.00	26.00 -0.94 0.00	16.05 -0.65 0.00
CHAUTAUQUA___LFGE 323629	25.26 0.73 -2.48	23.54 0.71 -2.44	19.71 0.32 -2.62	19.78 0.37 -2.62	19.77 0.15 -2.86	25.46 -0.13 -3.03	39.32 -0.08 0.00	42.25 -0.34 0.00	47.29 -1.06 0.00	44.06 -0.18 0.00	40.34 0.43 -1.22	41.91 -0.08 -0.01	35.78 0.31 -1.17	32.85 0.72 -1.97	30.12 0.78 -2.60	32.79 0.34 -1.72	51.17 -1.15 0.00	69.46 -1.20 0.00	62.40 -1.21 0.00	48.87 -1.28 -0.82	43.44 -0.68 -1.51	36.06 -0.81 -1.75	29.16 -1.08 -3.29	21.07 -0.13 -4.50
CH_MIDHUDSON___DRP 24192	39.47 1.79 -15.63	37.34 1.61 -15.35	34.63 1.34 -16.51	34.62 1.34 -16.49	36.04 1.27 -18.02	43.31 1.65 -19.10	42.63 3.23 0.00	45.88 3.28 0.00	52.27 3.92 0.00	47.96 3.72 0.00	49.76 3.41 -7.66	45.65 3.61 -0.05	44.69 3.05 -7.34	45.39 2.83 -12.40	45.67 2.54 -16.39	44.41 2.86 -10.82	56.93 4.61 0.00	76.89 6.22 0.00	69.27 5.66 0.00	59.10 4.59 -5.18	56.09 3.96 -9.52	49.27 3.12 -11.03	49.70 2.05 -20.71	46.30 1.27 -28.32
CH_MISC_IPPS 23765	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
CH_RES_BVR_FALLS 23983	21.01 -0.11 0.93	19.40 -0.08 0.91	15.73 -0.07 0.98	15.75 -0.07 0.98	15.60 -0.08 1.07	21.25 -0.18 1.13	38.85 -0.55 0.00	41.91 -0.68 0.00	47.49 -0.87 0.00	43.40 -0.84 0.00	37.47 -0.77 0.45	41.10 -0.88 0.00	33.11 -0.75 0.44	28.73 -0.69 0.74	25.18 -0.59 0.97	29.47 -0.61 0.64	51.32 -1.00 0.00	69.40 -1.27 0.00	62.59 -1.02 0.00	48.23 -0.84 0.26	41.37 -0.77 0.47	33.96 -0.60 0.55	25.48 -0.43 1.03	15.01 -0.28 1.41
CH_RES_NIAGARA 23895	23.47 -0.82 -2.24	22.04 -0.55 -2.20	18.48 -0.65 -2.37	18.55 -0.60 -2.36	18.55 -0.79 -2.58	23.74 -1.56 -2.74	36.28 -3.11 0.00	38.93 -3.66 0.00	43.62 -4.74 0.00	40.57 -3.67 0.00	37.08 -2.71 -1.10	38.47 -3.53 -0.01	32.88 -2.47 -1.05	30.21 -1.72 -1.78	27.75 -1.34 -2.35	30.19 -2.09 -1.55	47.04 -5.28 0.00	63.81 -6.85 0.00	57.19 -6.42 0.00	45.43 -4.64 -0.74	40.35 -3.62 -1.36	33.46 -3.23 -1.58	27.03 -2.88 -2.97	19.51 -1.25 -4.06
CH_RES_SYRACUSE 23985	23.67 0.16 -1.47	21.95 0.12 -1.44	18.37 0.05 -1.55	18.42 0.08 -1.55	18.50 0.05 -1.69	24.42 0.07 -1.79	39.28 -0.12 0.00	42.38 -0.21 0.00	48.07 -0.29 0.00	44.02 -0.22 0.00	39.34 -0.08 -0.72	41.74 -0.25 0.00	34.96 -0.03 -0.69	31.44 0.12 -1.16	28.41 0.13 -1.54	31.78 0.03 -1.01	51.96 -0.36 0.00	70.24 -0.42 0.00	63.17 -0.44 0.00	49.62 -0.20 -0.49	43.46 -0.04 -0.89	36.04 -0.11 -1.04	28.81 -0.08 -1.94	19.41 0.05 -2.66
CLINTON_WT_PWR 323605	21.23 -0.82 0.00	19.67 -0.71 0.00	16.29 -0.49 0.00	16.30 -0.49 0.00	16.37 -0.38 0.00	22.11 -0.45 0.00	38.57 -0.83 0.00	42.00 -0.60 0.00	47.44 -0.92 0.00	43.18 -1.06 0.00	37.61 -1.08 0.00	40.81 -1.18 0.00	33.14 -1.17 0.00	28.98 -1.18 0.00	25.54 -1.20 0.00	29.47 -1.26 0.00	50.80 -1.52 0.00	68.55 -2.12 0.00	61.90 -1.71 0.00	47.45 -1.87 0.00	40.99 -1.62 0.00	33.85 -1.26 0.00	26.08 -0.86 0.00	16.10 -0.60 0.00
CLINTON___LFGE 323618	21.39 -0.66 0.00	19.82 -0.57 0.00	16.42 -0.35 0.00	16.45 -0.34 0.00	16.52 -0.23 0.00	22.36 -0.20 0.00	38.85 -0.55 0.00	42.34 -0.25 0.00	47.73 -0.63 0.00	43.44 -0.80 0.00	37.88 -0.81 0.00	41.02 -0.96 0.00	33.31 -1.00 0.00	29.16 -0.99 0.00	25.67 -1.07 0.00	29.62 -1.10 0.00	51.17 -1.15 0.00	69.18 -1.49 0.00	62.59 -1.02 0.00	47.75 -1.58 0.00	41.37 -1.24 0.00	34.13 -0.98 0.00	26.24 -0.70 0.00	16.24 -0.47 0.00
COLONIE_LFGE___ 323577	43.35 1.67 -19.63	41.20 1.55 -19.27	38.75 1.24 -20.73	38.74 1.24 -20.70	40.65 1.27 -22.62	48.25 1.71 -23.98	42.43 3.03 0.00	45.79 3.20 0.00	52.18 3.82 0.00	47.87 3.63 0.00	51.72 3.41 -9.62	45.66 3.61 -0.06	46.46 2.95 -9.21	48.32 2.59 -15.57	49.61 2.30 -20.57	46.90 2.58 -13.59	56.66 4.34 0.00	76.53 5.86 0.00	68.83 5.22 0.00	59.83 3.99 -6.51	58.01 3.45 -11.95	51.81 2.84 -13.85	55.13 2.18 -26.01	53.57 1.30 -35.57
COPENHAGEN_WT_PWR 323753	22.72 0.02 -0.65	21.00 -0.02 -0.64	17.37 -0.08 -0.68	17.44 -0.03 -0.68	17.54 0.03 -0.75	23.51 0.16 -0.79	39.91 0.51 0.00	43.07 0.47 0.00	49.08 0.73 0.00	45.08 0.84 0.00	39.40 0.39 -0.32	42.20 0.21 0.00	35.19 0.58 -0.30	31.00 0.33 -0.51	27.77 0.35 -0.68	31.49 0.31 -0.45	52.79 0.47 0.00	71.44 0.78 0.00	64.44 0.82 0.00	49.98 0.44 -0.21	43.51 0.51 -0.39	35.77 0.21 -0.45	27.93 0.14 -0.85	17.95 0.08 -1.16
CORNELL_____ 23752	26.09 0.77 -3.27	24.27 0.67 -3.21	20.72 0.49 -3.46	20.76 0.52 -3.45	21.03 0.50 -3.77	27.24 0.68 -4.00	40.58 1.18 0.00	43.79 1.19 0.00	49.66 1.31 0.00	45.56 1.33 0.00	41.62 1.32 -1.60	43.17 1.17 -0.01	37.01 1.17 -1.54	33.90 1.15 -2.60	31.24 1.07 -3.43	34.07 1.07 -2.27	53.68 1.36 0.00	72.72 2.05 0.00	65.39 1.78 0.00	51.89 1.48 -1.09	45.96 1.36 -1.99	38.37 0.95 -2.31	31.87 0.59 -4.34	23.12 0.48 -5.93
COXSACKIE___GT 23611	40.08 2.01 -16.03	37.93 1.81 -15.73	35.28 1.58 -16.93	35.27 1.58 -16.90	36.80 1.57 -18.47	44.13 1.99 -19.58	43.06 3.66 0.00	46.43 3.84 0.00	52.86 4.50 0.00	48.31 4.07 0.00	50.30 3.75 -7.86	46.03 3.99 -0.05	44.98 3.15 -7.52	45.95 3.08 -12.71	46.29 2.75 -16.80	44.89 3.07 -11.09	57.66 5.34 0.00	78.37 7.70 0.00	70.73 7.12 0.00	60.16 5.52 -5.31	57.18 4.81 -9.76	50.22 3.79 -11.31	50.74 2.56 -21.24	47.40 1.65 -29.05

CPV_VALLEY___CC1 323721	36.08 1.23 -12.80	34.07 1.12 -12.56	31.21 0.92 -13.52	31.21 0.92 -13.50	32.37 0.87 -14.74	39.30 1.11 -15.63	41.60 2.20 0.00	44.77 2.17 0.00	50.92 2.56 0.00	46.80 2.56 0.00	47.33 2.36 -6.27	44.55 2.52 -0.04	42.47 2.16 -6.00	42.30 1.99 -10.15	41.94 1.79 -13.41	41.58 2.00 -8.86	55.46 3.14 0.00	74.69 4.03 0.00	67.30 3.69 0.00	56.63 3.06 -4.24	53.04 2.64 -7.79	46.21 2.07 -9.03	45.22 1.32 -16.96	40.73 0.83 -23.19
CPV_VALLEY___CC2 323722	36.08 1.23 -12.80	34.07 1.12 -12.56	31.21 0.92 -13.52	31.21 0.92 -13.50	32.37 0.87 -14.74	39.30 1.11 -15.63	41.60 2.20 0.00	44.77 2.17 0.00	50.92 2.56 0.00	46.80 2.56 0.00	47.33 2.36 -6.27	44.55 2.52 -0.04	42.47 2.16 -6.00	42.30 1.99 -10.15	41.94 1.79 -13.41	41.58 2.00 -8.86	55.46 3.14 0.00	74.69 4.03 0.00	67.30 3.69 0.00	56.63 3.06 -4.24	53.04 2.64 -7.79	46.21 2.07 -9.03	45.22 1.32 -16.96	40.73 0.83 -23.19
CRESCENT___HYD 24018	43.35 1.67 -19.63	41.20 1.55 -19.27	38.75 1.24 -20.73	38.74 1.24 -20.70	40.65 1.27 -22.62	48.25 1.71 -23.98	42.43 3.03 0.00	45.79 3.20 0.00	52.18 3.82 0.00	47.87 3.63 0.00	51.72 3.41 -9.62	45.66 3.61 -0.06	46.46 2.95 -9.21	48.32 2.59 -15.57	49.61 2.30 -20.57	46.90 2.58 -13.59	56.66 4.34 0.00	76.53 5.86 0.00	68.83 5.22 0.00	59.83 3.99 -6.51	58.01 3.45 -11.95	51.81 2.84 -13.85	55.13 2.18 -26.01	53.57 1.30 -35.57
CRUCIBLE_METL_DRP 24180	23.67 0.16 -1.47	21.95 0.12 -1.44	18.37 0.05 -1.55	18.42 0.08 -1.55	18.50 0.05 -1.69	24.42 0.07 -1.79	39.28 -0.12 0.00	42.38 -0.21 0.00	48.07 -0.29 0.00	44.02 -0.22 0.00	39.34 -0.08 -0.72	41.74 -0.25 0.00	34.96 -0.03 -0.69	31.44 0.12 -1.16	28.41 0.13 -1.54	31.78 0.03 -1.01	51.96 -0.36 0.00	70.24 -0.42 0.00	63.17 -0.44 0.00	49.62 -0.20 -0.49	43.46 -0.04 -0.89	36.04 -0.11 -1.04	28.81 -0.08 -1.94	19.41 0.05 -2.66
DANC___LFGE 323619	22.78 -0.11 -0.84	21.09 -0.12 -0.82	17.51 -0.15 -0.89	17.56 -0.12 -0.89	17.64 -0.08 -0.97	23.54 -0.05 -1.03	39.32 -0.08 0.00	42.38 -0.21 0.00	48.26 -0.10 0.00	44.28 0.04 0.00	38.95 -0.15 -0.41	41.61 -0.38 0.00	34.73 0.03 -0.39	30.82 0.00 -0.67	27.67 0.05 -0.88	31.25 -0.06 -0.58	52.01 -0.31 0.00	70.31 -0.35 0.00	63.36 -0.25 0.00	49.31 -0.29 -0.28	43.07 -0.04 -0.51	35.53 -0.17 -0.59	27.91 -0.13 -1.11	18.17 -0.05 -1.51
DANSKAMMER___1 23586	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
DANSKAMMER___2 23589	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
DANSKAMMER___3 23590	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
DANSKAMMER___4 23591	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
DANSKAMMER___DIESEL 23592	38.86 1.81 -15.00	36.74 1.63 -14.72	33.99 1.38 -15.84	33.97 1.36 -15.82	35.35 1.31 -17.29	42.56 1.67 -18.32	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.04 3.81 0.00	49.49 3.44 -7.35	45.73 3.70 -0.05	44.43 3.09 -7.04	44.95 2.90 -11.90	45.06 2.59 -15.72	44.03 2.92 -10.38	57.08 4.76 0.00	77.16 6.50 0.00	69.59 5.98 0.00	59.13 4.84 -4.97	55.91 4.18 -9.13	48.96 3.27 -10.58	48.91 2.10 -19.86	45.19 1.32 -27.16
DASHVILLE___HYD 23610	38.57 1.41 -15.11	36.48 1.26 -14.83	33.80 1.07 -15.96	33.80 1.08 -15.93	35.19 1.02 -17.41	42.28 1.26 -18.45	41.88 2.48 0.00	45.07 2.47 0.00	51.31 2.95 0.00	47.03 2.79 0.00	48.65 2.55 -7.40	44.76 2.73 -0.05	43.69 2.30 -7.09	44.34 2.20 -11.98	44.55 1.98 -15.83	43.40 2.21 -10.46	55.88 3.56 0.00	75.47 4.81 0.00	68.06 4.45 0.00	57.98 3.65 -5.01	54.96 3.15 -9.20	48.27 2.49 -10.66	48.52 1.56 -20.02	45.08 1.00 -27.37
DELAWARE___LFGE 323621	29.35 0.99 -6.31	27.52 0.94 -6.20	24.18 0.74 -6.67	24.21 0.76 -6.66	24.79 0.75 -7.28	31.29 1.02 -7.71	41.25 1.85 0.00	44.47 1.87 0.00	50.58 2.23 0.00	46.45 2.21 0.00	43.72 1.93 -3.09	43.98 1.97 -0.02	39.01 1.75 -2.96	36.70 1.54 -5.01	34.77 1.42 -6.62	36.64 1.54 -4.37	54.68 2.36 0.00	73.85 3.18 0.00	66.54 2.93 0.00	53.74 2.32 -2.09	48.54 2.09 -3.84	41.15 1.58 -4.46	36.33 1.02 -8.37	28.83 0.69 -11.44
DOGLEVILLE___HYD 23807	22.95 1.30 0.40	21.16 1.16 0.39	17.27 0.92 0.42	17.32 0.96 0.42	17.28 0.99 0.46	23.47 1.40 0.49	41.84 2.44 0.00	45.11 2.51 0.00	51.11 2.75 0.00	46.76 2.52 0.00	40.59 2.09 0.20	44.04 2.06 0.00	35.76 1.65 0.19	31.22 1.39 0.32	27.58 1.26 0.42	31.84 1.38 0.28	54.57 2.25 0.00	73.77 3.11 0.00	66.48 2.87 0.00	51.52 2.32 0.13	44.46 2.09 0.23	36.56 1.72 0.27	27.72 1.29 0.51	16.84 0.83 0.70
DUNKIRK___1 23563	25.23 0.71 -2.48	23.53 0.71 -2.43	19.71 0.32 -2.62	19.76 0.35 -2.61	19.75 0.13 -2.86	25.46 -0.13 -3.03	39.32 -0.08 0.00	42.25 -0.34 0.00	47.29 -1.06 0.00	44.06 -0.18 0.00	40.34 0.43 -1.21	41.91 -0.08 -0.01	35.77 0.31 -1.16	32.84 0.72 -1.97	30.11 0.78 -2.60	32.78 0.34 -1.72	51.12 -1.20 0.00	69.46 -1.20 0.00	62.40 -1.21 0.00	48.82 -1.33 -0.82	43.39 -0.72 -1.51	36.02 -0.84 -1.75	29.12 -1.11 -3.29	21.05 -0.15 -4.49
DUNKIRK___2 23564	25.23 0.71 -2.48	23.53 0.71 -2.43	19.71 0.32 -2.62	19.76 0.35 -2.61	19.75 0.13 -2.86	25.46 -0.13 -3.03	39.32 -0.08 0.00	42.25 -0.34 0.00	47.29 -1.06 0.00	44.06 -0.18 0.00	40.34 0.43 -1.21	41.91 -0.08 -0.01	35.77 0.31 -1.16	32.84 0.72 -1.97	30.11 0.78 -2.60	32.78 0.34 -1.72	51.12 -1.20 0.00	69.46 -1.20 0.00	62.40 -1.21 0.00	48.82 -1.33 -0.82	43.39 -0.72 -1.51	36.02 -0.84 -1.75	29.12 -1.11 -3.29	21.05 -0.15 -4.49

DUNKIRK___3 23565	25.14 0.64 -2.45	23.45 0.65 -2.41	19.65 0.28 -2.59	19.69 0.32 -2.59	19.70 0.12 -2.83	25.38 -0.18 -2.99	39.20 -0.20 0.00	42.13 -0.47 0.00	47.15 -1.21 0.00	43.93 -0.31 0.00	40.17 0.27 -1.20	41.74 -0.25 -0.01	35.63 0.17 -1.15	32.70 0.60 -1.94	29.95 0.64 -2.57	32.64 0.22 -1.70	50.96 -1.36 0.00	69.18 -1.49 0.00	62.08 -1.53 0.00	48.66 -1.48 -0.81	43.20 -0.90 -1.49	35.86 -0.98 -1.73	28.98 -1.21 -3.25	20.93 -0.22 -4.45
DUNKIRK___4 23566	25.14 0.64 -2.45	23.45 0.65 -2.41	19.65 0.28 -2.59	19.69 0.32 -2.59	19.70 0.12 -2.83	25.38 -0.18 -2.99	39.20 -0.20 0.00	42.13 -0.47 0.00	47.15 -1.21 0.00	43.93 -0.31 0.00	40.17 0.27 -1.20	41.74 -0.25 -0.01	35.63 0.17 -1.15	32.70 0.60 -1.94	29.95 0.64 -2.57	32.64 0.22 -1.70	50.96 -1.36 0.00	69.18 -1.49 0.00	62.08 -1.53 0.00	48.66 -1.48 -0.81	43.20 -0.90 -1.49	35.86 -0.98 -1.73	28.98 -1.21 -3.25	20.93 -0.22 -4.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.54 1.87 -14.62	36.41 1.67 -14.35	33.57 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.12 1.69 -17.86	42.74 3.35 0.00	45.96 3.36 0.00	52.37 4.01 0.00	48.13 3.89 0.00	49.46 3.60 -7.17	45.89 3.86 -0.05	44.49 3.33 -6.86	44.74 2.99 -11.60	44.74 2.67 -15.33	43.86 3.01 -10.12	57.13 4.81 0.00	76.89 6.22 0.00	69.27 5.66 0.00	58.86 4.69 -4.85	55.51 4.00 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.47 1.27 -26.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.09 1.57 -14.47	36.00 1.41 -14.21	33.23 1.17 -15.29	33.22 1.16 -15.27	34.54 1.11 -16.68	41.67 1.42 -17.68	42.23 2.84 0.00	45.45 2.85 0.00	51.74 3.38 0.00	47.51 3.27 0.00	48.77 2.98 -7.09	45.18 3.15 -0.05	43.80 2.71 -6.79	44.14 2.50 -11.48	44.16 2.25 -15.17	43.27 2.52 -10.02	56.35 4.03 0.00	76.03 5.37 0.00	68.58 4.96 0.00	58.17 4.05 -4.80	54.91 3.49 -8.81	48.06 2.74 -10.21	47.84 1.73 -19.18	44.01 1.09 -26.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.77 2.10 -14.63	36.60 1.86 -14.36	33.70 1.48 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.00 1.58 -17.86	42.70 3.31 0.01	45.91 3.32 0.01	52.36 4.01 0.01	48.21 3.98 0.01	49.37 3.52 -7.16	45.89 3.86 -0.04	44.55 3.40 -6.85	44.76 3.02 -11.59	44.76 2.70 -15.32	43.98 3.14 -10.11	57.12 4.81 0.01	76.38 5.72 0.01	68.69 5.09 0.01	58.70 4.54 -4.84	55.34 3.84 -8.90	48.48 3.05 -10.31	48.45 2.13 -19.38	44.59 1.37 -26.51
EAST HAMPTON___GT 23717	58.66 3.79 -32.82	55.73 3.42 -31.92	45.28 2.79 -25.72	45.84 2.79 -26.26	49.42 2.70 -29.97	60.63 3.65 -34.41	65.30 7.17 -18.73	65.52 7.45 -15.48	65.84 8.56 -8.93	65.52 8.05 -13.22	70.10 7.39 -24.01	68.78 7.89 -18.90	68.29 6.72 -27.26	67.30 5.94 -31.21	67.64 5.35 -35.55	68.40 6.12 -31.55	87.44 10.20 -24.92	110.16 13.64 -25.86	109.65 12.34 -33.70	102.57 9.77 -43.48	100.26 8.44 -49.21	79.78 6.81 -37.86	68.28 4.71 -36.62	68.03 2.89 -48.43
EAST RIVER___6 23660	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.88 1.27 -16.85	42.09 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.58 3.72 -7.17	46.02 3.99 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.29 4.97 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.96 4.78 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.46 1.25 -26.50
EAST RIVER___7 23524	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.88 1.27 -16.85	42.09 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.58 3.72 -7.17	46.02 3.99 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.29 4.97 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.96 4.78 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.46 1.25 -26.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.41 1.76 -14.60	36.29 1.57 -14.33	33.47 1.27 -15.42	33.47 1.28 -15.40	34.81 1.22 -16.83	41.98 1.58 -17.84	42.55 3.15 0.00	45.75 3.15 0.00	52.13 3.77 0.00	47.91 3.67 0.00	49.22 3.36 -7.16	45.65 3.61 -0.05	44.28 3.12 -6.85	44.57 2.83 -11.58	44.56 2.51 -15.31	43.69 2.86 -10.11	56.87 4.55 0.00	76.53 5.86 0.00	68.95 5.34 0.00	58.56 4.39 -4.84	55.25 3.75 -8.89	48.37 2.95 -10.31	48.24 1.94 -19.35	44.36 1.19 -26.47
EAST_HAMPTON___DIESEL 23722	58.66 3.79 -32.82	55.75 3.45 -31.92	45.28 2.79 -25.72	45.84 2.79 -26.26	49.42 2.70 -29.97	60.63 3.65 -34.41	65.30 7.17 -18.73	65.52 7.45 -15.48	65.84 8.56 -8.93	65.52 8.05 -13.22	70.10 7.39 -24.01	68.78 7.89 -18.90	68.29 6.72 -27.26	67.30 5.94 -31.21	67.64 5.35 -35.55	68.40 6.12 -31.55	87.44 10.20 -24.92	110.16 13.64 -25.86	109.65 12.34 -33.70	102.62 9.82 -43.48	100.30 8.48 -49.21	79.78 6.81 -37.86	68.28 4.71 -36.62	68.03 2.89 -48.43
EAST_RIVER___1 323558	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.60 4.09 -8.90	48.66 3.23 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
EAST_RIVER___2 323559	38.57 1.90 -14.62	36.41 1.67 -14.35	33.58 1.36 -15.44	33.57 1.36 -15.42	34.88 1.27 -16.85	42.09 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.58 3.72 -7.17	46.02 3.99 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.29 4.97 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.96 4.78 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.46 1.25 -26.50
EAST___DELAWARE_HYD 23607	37.00 1.63 -13.32	34.93 1.47 -13.08	32.10 1.26 -14.07	32.07 1.23 -14.05	33.28 1.17 -15.35	40.35 1.51 -16.27	42.43 3.03 0.00	45.67 3.07 0.00	51.99 3.63 0.00	47.69 3.45 0.00	48.28 3.06 -6.53	45.26 3.23 -0.04	43.26 2.71 -6.25	43.32 2.59 -10.57	43.03 2.33 -13.97	42.53 2.58 -9.22	56.56 4.24 0.00	76.46 5.80 0.00	68.95 5.34 0.00	58.03 4.29 -4.42	54.47 3.75 -8.11	47.46 2.95 -9.40	46.46 1.86 -17.66	42.05 1.20 -24.14
ELEC_TRO_TEK 24086	57.07 2.20 -32.81	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.97 2.01 -34.40	61.99 3.86 -18.73	61.99 3.92 -15.48	61.93 4.64 -8.93	61.93 4.47 -13.22	66.73 4.02 -24.01	65.22 4.33 -18.90	65.27 3.71 -27.26	64.71 3.35 -31.21	65.29 2.99 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.52 7.00 -25.86	103.61 6.30 -33.70	97.98 5.18 -43.48	96.25 4.43 -49.21	76.51 3.54 -37.86	65.99 2.43 -36.62	66.62 1.49 -48.43
ELLENBURG_WT_PWR 323604	21.23 -0.82 0.00	19.67 -0.71 0.00	16.29 -0.49 0.00	16.30 -0.49 0.00	16.37 -0.38 0.00	22.11 -0.45 0.00	38.57 -0.83 0.00	42.00 -0.60 0.00	47.44 -0.92 0.00	43.18 -1.06 0.00	37.61 -1.08 0.00	40.81 -1.18 0.00	33.14 -1.17 0.00	28.98 -1.18 0.00	25.54 -1.20 0.00	29.47 -1.26 0.00	50.80 -1.52 0.00	68.55 -2.12 0.00	61.90 -1.71 0.00	47.45 -1.87 0.00	40.99 -1.62 0.00	33.85 -1.26 0.00	26.08 -0.86 0.00	16.10 -0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.62 0.20 -2.38	23.01 0.29 -2.33	19.30 0.02 -2.51	19.36 0.07 -2.51	19.36 -0.13 -2.74	24.92 -0.54 -2.90	38.45 -0.95 0.00	41.36 -1.24 0.00	46.33 -2.03 0.00	43.09 -1.15 0.00	39.40 -0.46 -1.16	40.95 -1.05 -0.01	34.94 -0.48 -1.11	32.04 0.00 -1.88	29.36 0.13 -2.49	32.01 -0.37 -1.64	50.02 -2.30 0.00	67.84 -2.83 0.00	60.88 -2.73 0.00	47.75 -2.37 -0.79	42.39 -1.66 -1.45	35.17 -1.61 -1.68	28.42 -1.67 -3.15	20.49 -0.52 -4.31
EMPIRE_CC_1 323656	41.85 1.50 -18.30	39.74 1.39 -17.97	37.23 1.12 -19.33	37.22 1.13 -19.31	38.97 1.12 -21.09	46.39 1.47 -22.36	41.84 2.44 0.00	45.11 2.51 0.00	51.31 2.95 0.00	47.07 2.83 0.00	50.45 2.79 -8.97	44.98 2.94 -0.06	45.33 2.44 -8.59	46.87 2.20 -14.52	47.88 1.95 -19.19	45.58 2.18 -12.67	55.83 3.51 0.00	75.33 4.66 0.00	67.81 4.20 0.00	58.80 3.40 -6.07	56.73 2.98 -11.14	50.45 2.42 -12.92	53.03 1.83 -24.26	50.99 1.12 -33.17
EMPIRE_CC_2 323658	41.85 1.50 -18.30	39.74 1.39 -17.97	37.23 1.12 -19.33	37.22 1.13 -19.31	38.97 1.12 -21.09	46.39 1.47 -22.36	41.84 2.44 0.00	45.11 2.51 0.00	51.31 2.95 0.00	47.07 2.83 0.00	50.45 2.79 -8.97	44.98 2.94 -0.06	45.33 2.44 -8.59	46.87 2.20 -14.52	47.88 1.95 -19.19	45.58 2.18 -12.67	55.83 3.51 0.00	75.33 4.66 0.00	67.81 4.20 0.00	58.80 3.40 -6.07	56.73 2.98 -11.14	50.45 2.42 -12.92	53.03 1.83 -24.26	50.99 1.12 -33.17
ERIE_WT_PWR 323693	24.99 0.51 -2.43	23.35 0.57 -2.39	19.58 0.23 -2.57	19.64 0.29 -2.57	19.63 0.07 -2.80	25.26 -0.27 -2.97	39.00 -0.39 0.00	41.91 -0.68 0.00	46.95 -1.40 0.00	43.71 -0.53 0.00	39.96 0.08 -1.19	41.53 -0.46 -0.01	35.44 0.00 -1.14	32.51 0.42 -1.93	29.77 0.48 -2.55	32.44 0.03 -1.68	50.70 -1.62 0.00	68.83 -1.84 0.00	61.70 -1.91 0.00	48.36 -1.77 -0.81	42.94 -1.15 -1.48	35.64 -1.19 -1.72	28.79 -1.37 -3.23	20.80 -0.32 -4.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.03 0.73 -3.26	24.24 0.65 -3.20	20.68 0.47 -3.44	20.73 0.50 -3.44	21.00 0.49 -3.76	27.20 0.65 -3.98	40.54 1.14 0.00	43.70 1.11 0.00	49.57 1.21 0.00	45.48 1.24 0.00	41.53 1.09 -1.60	43.09 1.08 -0.01	36.93 1.10 -1.53	33.82 1.08 -2.59	31.15 0.99 -3.42	34.00 1.01 -2.26	53.57 1.25 0.00	72.57 1.91 0.00	65.26 1.65 0.00	51.79 1.38 -1.08	45.87 1.28 -1.98	38.32 0.91 -2.30	31.83 0.57 -4.32	23.06 0.45 -5.91
E_CANADA_CAP_HY 24051	46.66 0.75 -23.87	44.47 0.65 -23.43	42.45 0.47 -25.21	42.47 0.50 -25.17	44.89 0.64 -27.50	52.75 1.04 -29.15	41.80 2.40 0.00	45.32 2.73 0.00	51.60 3.24 0.00	47.33 3.10 0.00	53.06 2.67 -11.70	44.79 2.73 -0.08	47.63 2.13 -11.20	50.77 1.69 -18.93	53.28 1.52 -25.01	48.97 1.72 -16.52	55.77 3.45 0.00	75.54 4.87 0.00	67.87 4.26 0.00	60.29 3.06 -7.91	59.77 2.64 -14.52	54.16 2.21 -16.83	60.11 1.56 -31.61	60.74 0.82 -43.22
E_CANADA_MHWK_HY 24050	22.95 1.30 0.40	21.16 1.16 0.39	17.27 0.92 0.42	17.32 0.96 0.42	17.28 0.99 0.46	23.47 1.40 0.49	41.84 2.44 0.00	45.11 2.51 0.00	51.11 2.75 0.00	46.76 2.52 0.00	40.59 2.09 0.20	44.04 2.06 0.00	35.76 1.65 0.19	31.22 1.39 0.32	27.58 1.26 0.42	31.84 1.38 0.28	54.57 2.25 0.00	73.77 3.11 0.00	66.48 2.87 0.00	51.52 2.32 0.13	44.46 2.09 0.23	36.56 1.72 0.27	27.72 1.29 0.51	16.84 0.83 0.70
E_FISHKILL__LBMP 23776	38.74 1.67 -15.01	36.63 1.51 -14.74	33.85 1.22 -15.86	33.85 1.23 -15.84	35.23 1.17 -17.30	42.44 1.54 -18.34	42.35 2.96 0.00	45.58 2.98 0.00	51.89 3.53 0.00	47.69 3.45 0.00	49.23 3.17 -7.36	45.40 3.36 -0.05	44.26 2.91 -7.04	44.69 2.62 -11.91	44.83 2.35 -15.74	43.76 2.64 -10.39	56.56 4.24 0.00	76.18 5.52 0.00	68.63 5.02 0.00	58.40 4.09 -4.98	55.28 3.53 -9.14	48.48 2.77 -10.60	48.67 1.83 -19.90	45.05 1.14 -27.21
FAR ROCKAWAY__4 23548	57.46 2.60 -32.81	54.64 2.34 -31.91	44.39 1.89 -25.72	44.95 1.90 -26.26	48.55 1.83 -29.97	59.36 2.39 -34.40	62.73 4.61 -18.73	62.80 4.73 -15.48	62.79 5.51 -8.93	62.77 5.31 -13.22	67.51 4.80 -24.01	66.05 5.16 -18.90	65.96 4.39 -27.26	65.31 3.95 -31.21	65.79 3.50 -35.55	66.25 3.97 -31.55	83.15 5.91 -24.92	104.23 7.70 -25.86	104.30 7.00 -33.70	98.57 5.77 -43.48	96.76 4.94 -49.21	76.87 3.90 -37.86	66.52 2.96 -36.62	66.95 1.82 -48.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.61 1.94 -14.62	36.45 1.71 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.61 4.26 0.00	48.40 4.16 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.60 4.09 -8.90	48.66 3.23 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.61 1.94 -14.62	36.45 1.71 -14.35	33.61 1.39 -15.44	33.61 1.39 -15.42	34.93 1.32 -16.85	42.14 1.71 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.61 4.26 0.00	48.40 4.16 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.64 4.13 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.61 1.94 -14.62	36.45 1.71 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.02 3.17 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	58.96 4.78 -4.85	55.60 4.09 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
FARRAGUT__LBMP 323566	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.46 1.25 -26.50
FENNER__WINDPWR 24204	23.81 0.64 -1.12	22.06 0.57 -1.10	18.38 0.42 -1.19	18.41 0.44 -1.19	18.50 0.45 -1.30	24.59 0.65 -1.37	40.62 1.22 0.00	43.79 1.19 0.00	49.81 1.45 0.00	45.70 1.46 0.00	40.48 1.24 -0.55	43.16 1.17 0.00	35.96 1.13 -0.53	32.04 0.99 -0.89	28.85 0.94 -1.18	32.46 0.95 -0.78	53.68 1.36 0.00	72.64 1.98 0.00	65.39 1.78 0.00	51.08 1.38 -0.37	44.57 1.28 -0.69	36.82 0.91 -0.80	29.06 0.62 -1.50	19.18 0.43 -2.05
FIBERTEK__ENERGY 23856	23.67 0.16 -1.47	21.95 0.12 -1.44	18.37 0.05 -1.55	18.42 0.08 -1.55	18.50 0.05 -1.69	24.42 0.07 -1.79	39.28 -0.12 0.00	42.38 -0.21 0.00	48.07 -0.29 0.00	44.02 -0.22 0.00	39.34 -0.08 -0.72	41.74 -0.25 0.00	34.96 -0.03 -0.69	31.44 0.12 -1.16	28.41 0.13 -1.54	31.78 0.03 -1.01	51.96 -0.36 0.00	70.24 -0.42 0.00	63.17 -0.44 0.00	49.62 -0.20 -0.49	43.46 -0.04 -0.89	36.04 -0.11 -1.04	28.81 -0.08 -1.94	19.41 0.05 -2.66

FITZPATRICK____ 23598	22.52 -0.42 -0.89	20.88 -0.39 -0.88	17.36 -0.35 -0.94	17.40 -0.34 -0.94	17.43 -0.35 -1.03	23.16 -0.50 -1.09	38.22 -1.18 0.00	41.15 -1.45 0.00	46.71 -1.64 0.00	42.78 -1.46 0.00	37.93 -1.20 -0.44	40.56 -1.43 0.00	33.69 -1.03 -0.42	30.08 -0.78 -0.71	27.03 -0.64 -0.94	30.49 -0.86 -0.62	50.49 -1.83 0.00	68.26 -2.40 0.00	61.38 -2.23 0.00	47.95 -1.68 -0.30	41.83 -1.32 -0.54	34.65 -1.09 -0.63	27.37 -0.75 -1.19	17.96 -0.37 -1.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.95 1.85 -15.05	36.84 1.67 -14.77	34.08 1.41 -15.90	34.06 1.39 -15.88	35.44 1.34 -17.35	42.66 1.71 -18.39	42.82 3.43 0.00	46.09 3.49 0.00	52.47 4.11 0.00	48.13 3.89 0.00	49.59 3.52 -7.38	45.82 3.78 -0.05	44.52 3.15 -7.06	45.05 2.96 -11.94	45.16 2.65 -15.78	44.13 2.98 -10.42	57.24 4.92 0.00	77.31 6.64 0.00	69.72 6.11 0.00	59.24 4.93 -4.99	56.02 4.26 -9.16	49.06 3.34 -10.61	49.03 2.16 -19.93	45.33 1.37 -27.25
FORT ORANGE____ 23900	42.06 1.50 -18.52	39.95 1.39 -18.18	37.45 1.12 -19.56	37.45 1.13 -19.53	39.23 1.14 -21.34	46.69 1.51 -22.62	41.64 2.24 0.00	44.85 2.26 0.00	51.06 2.71 0.00	46.85 2.61 0.00	50.48 2.71 -9.08	44.94 2.89 -0.06	45.36 2.37 -8.69	46.98 2.14 -14.69	48.05 1.90 -19.41	45.66 2.12 -12.82	55.77 3.45 0.00	75.19 4.53 0.00	67.74 4.13 0.00	58.83 3.36 -6.14	56.79 2.90 -11.28	50.58 2.39 -13.08	53.44 1.94 -24.56	51.45 1.17 -33.58
FORT_DRUM_COGEN 23780	22.64 0.02 -0.57	20.95 0.00 -0.56	17.31 -0.07 -0.61	17.38 -0.02 -0.60	17.47 0.05 -0.66	23.47 0.20 -0.70	40.03 0.63 0.00	43.24 0.64 0.00	49.27 0.92 0.00	45.30 1.06 0.00	39.52 0.54 -0.28	42.32 0.33 0.00	35.26 0.69 -0.27	31.00 0.39 -0.45	27.74 0.40 -0.60	31.52 0.40 -0.40	53.00 0.68 0.00	71.73 1.06 0.00	64.69 1.08 0.00	50.11 0.59 -0.19	43.59 0.64 -0.34	35.82 0.32 -0.40	27.88 0.19 -0.75	17.84 0.12 -1.02
FPL_FAR_ROCK_GT1 24212	57.46 2.60 -32.81	54.64 2.34 -31.91	44.39 1.89 -25.72	44.95 1.90 -26.26	48.55 1.83 -29.97	59.36 2.39 -34.40	62.73 4.61 -18.73	62.80 4.73 -15.48	62.79 5.51 -8.93	62.77 5.31 -13.22	67.51 4.80 -24.01	66.05 5.16 -18.90	65.96 4.39 -27.26	65.31 3.95 -31.21	65.79 3.50 -35.55	66.25 3.97 -31.55	83.15 5.91 -24.92	104.23 7.70 -25.86	104.30 7.00 -33.70	98.57 5.77 -43.48	96.76 4.94 -49.21	76.87 3.90 -37.86	66.52 2.96 -36.62	66.95 1.82 -48.43
FPL_FAR_ROCK_GT2 23815	57.46 2.60 -32.81	54.64 2.34 -31.91	44.39 1.89 -25.72	44.95 1.90 -26.26	48.55 1.83 -29.97	59.36 2.39 -34.40	62.73 4.61 -18.73	62.80 4.73 -15.48	62.79 5.51 -8.93	62.77 5.31 -13.22	67.51 4.80 -24.01	66.05 5.16 -18.90	65.96 4.39 -27.26	65.31 3.95 -31.21	65.79 3.50 -35.55	66.25 3.97 -31.55	83.15 5.91 -24.92	104.23 7.70 -25.86	104.30 7.00 -33.70	98.57 5.77 -43.48	96.76 4.94 -49.21	76.87 3.90 -37.86	66.52 2.96 -36.62	66.95 1.82 -48.43
FRANKLIN_FALL_HYD 24054	21.27 -0.77 0.00	19.70 -0.69 0.00	16.32 -0.45 0.00	16.35 -0.44 0.00	16.40 -0.35 0.00	22.16 -0.41 0.00	38.49 -0.90 0.00	42.00 -0.60 0.00	47.39 -0.97 0.00	43.18 -1.06 0.00	37.57 -1.12 0.00	40.81 -1.18 0.00	33.24 -1.06 0.00	29.10 -1.06 0.00	25.62 -1.12 0.00	29.56 -1.17 0.00	51.06 -1.26 0.00	68.90 -1.76 0.00	62.34 -1.27 0.00	47.55 -1.77 0.00	41.16 -1.45 0.00	34.02 -1.09 0.00	26.24 -0.70 0.00	16.22 -0.48 0.00
FREEPORT_EQUS_GT1 23764	57.33 2.47 -32.82	54.53 2.22 -31.92	44.29 1.80 -25.72	44.85 1.80 -26.26	48.45 1.73 -29.97	59.23 2.26 -34.41	62.46 4.33 -18.73	62.46 4.39 -15.48	62.51 5.22 -8.93	62.50 5.04 -13.22	67.08 4.37 -24.01	65.55 4.66 -18.90	65.58 4.01 -27.26	64.98 3.62 -31.21	65.53 3.23 -35.55	65.97 3.69 -31.55	83.25 6.01 -24.92	104.44 7.91 -25.86	104.49 7.19 -33.70	98.62 5.82 -43.48	96.80 4.98 -49.21	77.00 4.04 -37.86	66.31 2.75 -36.62	66.81 1.67 -48.43
FREEPORT____CT2 23818	57.33 2.47 -32.82	54.53 2.22 -31.92	44.29 1.80 -25.72	44.85 1.80 -26.26	48.45 1.73 -29.97	59.23 2.26 -34.41	62.46 4.33 -18.73	62.46 4.39 -15.48	62.51 5.22 -8.93	62.50 5.04 -13.22	67.08 4.37 -24.01	65.55 4.66 -18.90	65.58 4.01 -27.26	64.98 3.62 -31.21	65.53 3.23 -35.55	65.97 3.69 -31.55	83.25 6.01 -24.92	104.44 7.91 -25.86	104.49 7.19 -33.70	98.62 5.82 -43.48	96.80 4.98 -49.21	77.00 4.04 -37.86	66.31 2.75 -36.62	66.81 1.67 -48.43
FULTON COGEN____ 23766	23.09 -0.11 -1.15	21.40 -0.12 -1.13	17.84 -0.15 -1.22	17.89 -0.12 -1.22	17.93 -0.15 -1.33	23.75 -0.23 -1.41	38.73 -0.67 0.00	41.74 -0.85 0.00	47.39 -0.97 0.00	43.40 -0.84 0.00	38.60 -0.66 -0.57	41.15 -0.84 0.00	34.29 -0.55 -0.54	30.74 -0.33 -0.91	27.71 -0.24 -1.21	31.13 -0.40 -0.80	51.27 -1.05 0.00	69.32 -1.34 0.00	62.34 -1.27 0.00	48.82 -0.89 -0.38	42.67 -0.64 -0.70	35.36 -0.56 -0.81	28.09 -0.38 -1.53	18.66 -0.13 -2.09
FULTON____LFGE 323630	46.96 2.27 -22.64	44.65 2.04 -22.22	42.26 1.58 -23.92	42.33 1.66 -23.88	44.72 1.88 -26.09	53.02 2.80 -27.66	45.66 6.26 0.00	49.71 7.11 0.00	56.58 8.22 0.00	51.89 7.65 0.00	56.41 6.62 -11.10	49.03 6.97 -0.07	50.31 5.39 -10.62	52.58 4.46 -17.96	54.43 3.96 -23.73	50.92 4.52 -15.67	61.11 8.79 0.00	82.89 12.23 0.00	74.29 10.68 0.00	64.62 7.79 -7.50	63.16 6.78 -13.78	56.59 5.51 -15.97	61.00 4.07 -29.99	59.98 2.27 -41.00
G.F.CEMENT____DRP 24184	43.95 2.10 -19.81	41.74 1.92 -19.44	39.22 1.53 -20.92	39.24 1.56 -20.89	41.20 1.62 -22.82	48.97 2.21 -24.19	43.77 4.37 0.00	47.24 4.64 0.00	53.87 5.51 0.00	49.37 5.13 0.00	53.08 4.68 -9.71	47.04 4.99 -0.06	47.57 3.98 -9.29	49.30 3.44 -15.71	50.55 3.05 -20.76	47.85 3.41 -13.71	58.39 6.07 0.00	78.86 8.19 0.00	70.86 7.25 0.00	60.82 4.93 -6.56	58.96 4.30 -12.05	52.63 3.54 -13.97	55.82 2.64 -26.23	54.13 1.55 -35.87
GARDENVILLE____LBMP 24039	24.89 0.42 -2.43	23.24 0.47 -2.38	19.51 0.17 -2.57	19.55 0.20 -2.56	19.56 0.00 -2.80	25.17 -0.36 -2.97	38.85 -0.55 0.00	41.74 -0.85 0.00	46.71 -1.64 0.00	43.49 -0.75 0.00	39.77 -0.12 -1.19	41.32 -0.67 -0.01	35.27 -0.17 -1.14	32.35 0.27 -1.93	29.66 0.37 -2.55	32.32 -0.09 -1.68	50.49 -1.83 0.00	68.55 -2.12 0.00	61.45 -2.16 0.00	48.11 -2.02 -0.81	42.72 -1.37 -1.48	35.46 -1.37 -1.72	28.68 -1.48 -3.22	20.71 -0.40 -4.40
GENERAL____MILLS 23808	24.96 0.48 -2.43	23.33 0.55 -2.39	19.56 0.22 -2.57	19.61 0.25 -2.57	19.61 0.05 -2.80	25.24 -0.29 -2.97	38.96 -0.43 0.00	41.87 -0.72 0.00	46.91 -1.45 0.00	43.66 -0.58 0.00	39.93 0.04 -1.19	41.45 -0.55 -0.01	35.41 -0.03 -1.14	32.48 0.39 -1.93	29.74 0.45 -2.55	32.41 0.00 -1.68	50.64 -1.68 0.00	68.76 -1.90 0.00	61.64 -1.97 0.00	48.31 -1.82 -0.81	42.90 -1.19 -1.48	35.60 -1.23 -1.72	28.77 -1.40 -3.23	20.78 -0.33 -4.41
GE_PLASTICS____DRP 24183	41.87 1.41 -18.41	39.76 1.31 -18.07	37.27 1.06 -19.44	37.28 1.08 -19.41	39.04 1.07 -21.21	46.45 1.40 -22.48	41.48 2.09 0.00	44.68 2.09 0.00	50.87 2.51 0.00	46.63 2.39 0.00	50.20 2.48 -9.02	44.69 2.65 -0.06	45.10 2.16 -8.64	46.72 1.96 -14.60	47.77 1.74 -19.29	45.44 1.97 -12.74	55.46 3.14 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.49 3.06 -6.11	56.51 2.69 -11.21	50.32 2.21 -13.00	53.13 1.78 -24.41	51.17 1.09 -33.38

GILBOA___1 23756	37.67 1.19 -14.44	35.72 1.16 -14.17	32.96 0.94 -15.25	32.97 0.96 -15.23	34.31 0.92 -16.63	41.39 1.20 -17.63	41.25 1.85 0.00	44.43 1.83 0.00	50.54 2.18 0.00	46.36 2.12 0.00	47.78 2.01 -7.08	44.13 2.10 -0.05	42.89 1.82 -6.77	43.26 1.66 -11.45	43.37 1.50 -15.13	42.38 1.66 -9.99	54.78 2.46 0.00	73.77 3.11 0.00	66.54 2.93 0.00	56.53 2.42 -4.79	53.61 2.21 -8.79	47.06 1.75 -10.19	47.29 1.21 -19.13	43.63 0.77 -26.16
GILBOA___2 23757	37.67 1.19 -14.44	35.72 1.16 -14.17	32.96 0.94 -15.25	32.97 0.96 -15.23	34.31 0.92 -16.63	41.39 1.20 -17.63	41.25 1.85 0.00	44.43 1.83 0.00	50.54 2.18 0.00	46.36 2.12 0.00	47.78 2.01 -7.08	44.13 2.10 -0.05	42.89 1.82 -6.77	43.26 1.66 -11.45	43.37 1.50 -15.13	42.38 1.66 -9.99	54.78 2.46 0.00	73.77 3.11 0.00	66.54 2.93 0.00	56.53 2.42 -4.79	53.61 2.21 -8.79	47.06 1.75 -10.19	47.29 1.21 -19.13	43.63 0.77 -26.16
GILBOA___3 23758	37.67 1.19 -14.44	35.72 1.16 -14.17	32.96 0.94 -15.25	32.97 0.96 -15.23	34.31 0.92 -16.63	41.39 1.20 -17.63	41.25 1.85 0.00	44.43 1.83 0.00	50.54 2.18 0.00	46.36 2.12 0.00	47.78 2.01 -7.08	44.13 2.10 -0.05	42.89 1.82 -6.77	43.26 1.66 -11.45	43.37 1.50 -15.13	42.38 1.66 -9.99	54.78 2.46 0.00	73.77 3.11 0.00	66.54 2.93 0.00	56.53 2.42 -4.79	53.61 2.21 -8.79	47.06 1.75 -10.19	47.29 1.21 -19.13	43.63 0.77 -26.16
GILBOA___4 23759	37.67 1.19 -14.44	35.72 1.16 -14.17	32.96 0.94 -15.25	32.97 0.96 -15.23	34.31 0.92 -16.63	41.39 1.20 -17.63	41.25 1.85 0.00	44.43 1.83 0.00	50.54 2.18 0.00	46.36 2.12 0.00	47.78 2.01 -7.08	44.13 2.10 -0.05	42.89 1.82 -6.77	43.26 1.66 -11.45	43.37 1.50 -15.13	42.38 1.66 -9.99	54.78 2.46 0.00	73.77 3.11 0.00	66.54 2.93 0.00	56.53 2.42 -4.79	53.61 2.21 -8.79	47.06 1.75 -10.19	47.29 1.21 -19.13	43.63 0.77 -26.16
GILBOA____ 23599	37.67 1.19 -14.44	35.72 1.16 -14.17	32.96 0.94 -15.25	32.97 0.96 -15.23	34.31 0.92 -16.63	41.39 1.20 -17.63	41.25 1.85 0.00	44.43 1.83 0.00	50.54 2.18 0.00	46.36 2.12 0.00	47.78 2.01 -7.08	44.13 2.10 -0.05	42.89 1.82 -6.77	43.26 1.66 -11.45	43.37 1.50 -15.13	42.38 1.66 -9.99	54.78 2.46 0.00	73.77 3.11 0.00	66.54 2.93 0.00	56.53 2.42 -4.79	53.61 2.21 -8.79	47.06 1.75 -10.19	47.29 1.21 -19.13	43.63 0.77 -26.16
GINNA____ 23603	22.54 -1.21 -1.71	20.92 -1.14 -1.68	17.55 -1.02 -1.80	17.62 -0.97 -1.80	17.70 -1.02 -1.97	23.16 -1.49 -2.09	36.76 -2.64 0.00	39.87 -2.73 0.00	45.02 -3.34 0.00	41.32 -2.92 0.00	37.29 -2.25 -0.84	39.26 -2.73 -0.01	33.18 -1.92 -0.80	29.94 -1.57 -1.35	27.19 -1.34 -1.79	30.13 -1.78 -1.18	48.55 -3.77 0.00	65.86 -4.81 0.00	59.03 -4.58 0.00	46.44 -3.45 -0.57	40.92 -2.73 -1.04	33.86 -2.46 -1.21	27.16 -2.05 -2.27	18.80 -1.00 -3.10
GLEN PARK____ 23778	22.74 0.09 -0.61	21.03 0.04 -0.60	17.38 -0.03 -0.64	17.45 0.02 -0.64	17.56 0.10 -0.70	23.60 0.29 -0.74	40.23 0.83 0.00	43.40 0.81 0.00	49.52 1.16 0.00	45.52 1.28 0.00	39.69 0.70 -0.30	42.49 0.51 0.00	35.45 0.86 -0.29	31.15 0.51 -0.48	27.91 0.53 -0.64	31.67 0.52 -0.42	53.21 0.89 0.00	72.08 1.41 0.00	65.01 1.40 0.00	50.36 0.84 -0.20	43.82 0.85 -0.36	35.99 0.46 -0.42	28.01 0.27 -0.79	17.96 0.17 -1.09
GLENWOOD_IC_1_G5 23712	57.07 2.20 -32.82	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.98 2.01 -34.40	62.07 3.94 -18.73	62.03 3.96 -15.48	62.02 4.74 -8.93	62.02 4.56 -13.22	66.73 4.02 -24.01	65.22 4.33 -18.90	65.27 3.71 -27.26	64.68 3.32 -31.21	65.26 2.97 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.03 5.23 -43.48	96.29 4.47 -49.21	76.51 3.54 -37.86	65.93 2.37 -36.62	66.65 1.52 -48.43
GLENWOOD_IC_2_G1 23688	56.91 2.05 -32.81	54.14 1.84 -31.91	43.99 1.49 -25.72	44.54 1.49 -26.26	48.15 1.42 -29.97	58.82 1.85 -34.40	61.79 3.66 -18.73	61.78 3.70 -15.48	61.68 4.40 -8.93	61.71 4.25 -13.22	66.58 3.87 -24.01	65.05 4.16 -18.90	65.13 3.57 -27.26	64.59 3.23 -31.21	65.18 2.89 -35.55	65.54 3.26 -31.55	82.42 5.18 -24.92	103.24 6.72 -25.86	103.41 6.11 -33.70	97.84 5.03 -43.48	96.12 4.30 -49.21	76.37 3.40 -37.86	65.82 2.26 -36.62	66.53 1.40 -48.43
GLENWOOD_IC_3_G1 23689	56.91 2.05 -32.81	54.14 1.84 -31.91	43.99 1.49 -25.72	44.54 1.49 -26.26	48.15 1.42 -29.97	58.82 1.85 -34.40	61.79 3.66 -18.73	61.78 3.70 -15.48	61.68 4.40 -8.93	61.71 4.25 -13.22	66.58 3.87 -24.01	65.05 4.16 -18.90	65.13 3.57 -27.26	64.59 3.23 -31.21	65.18 2.89 -35.55	65.54 3.26 -31.55	82.42 5.18 -24.92	103.24 6.72 -25.86	103.41 6.11 -33.70	97.84 5.03 -43.48	96.12 4.30 -49.21	76.37 3.40 -37.86	65.82 2.26 -36.62	66.53 1.40 -48.43
GLENWOOD___4 23550	57.07 2.20 -32.82	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.98 2.01 -34.40	62.07 3.94 -18.73	62.03 3.96 -15.48	62.02 4.74 -8.93	62.02 4.56 -13.22	66.77 4.06 -24.01	65.26 4.37 -18.90	65.31 3.74 -27.26	64.74 3.38 -31.21	65.31 3.02 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.66 7.13 -25.86	103.73 6.42 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	65.96 2.40 -36.62	66.65 1.52 -48.43
GLENWOOD___5 23614	57.07 2.20 -32.82	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.98 2.01 -34.40	62.07 3.94 -18.73	62.03 3.96 -15.48	62.02 4.74 -8.93	62.02 4.56 -13.22	66.77 4.06 -24.01	65.26 4.37 -18.90	65.31 3.74 -27.26	64.74 3.38 -31.21	65.31 3.02 -35.55	65.70 3.41 -31.55	82.68 5.44 -24.92	103.66 7.13 -25.86	103.73 6.42 -33.70	98.09 5.28 -43.48	96.34 4.51 -49.21	76.55 3.58 -37.86	65.96 2.40 -36.62	66.65 1.52 -48.43
GLOBAL GREEN_PORT_GT1 23814	58.68 3.81 -32.82	55.75 3.45 -31.92	45.28 2.79 -25.72	45.84 2.79 -26.26	49.42 2.70 -29.97	60.65 3.68 -34.41	65.34 7.21 -18.73	65.52 7.45 -15.48	65.84 8.56 -8.93	65.52 8.05 -13.22	70.10 7.39 -24.01	68.78 7.89 -18.90	68.33 6.76 -27.26	67.30 5.94 -31.21	67.67 5.38 -35.55	68.43 6.15 -31.55	87.49 10.26 -24.92	110.24 13.71 -25.86	109.71 12.41 -33.70	102.62 9.82 -43.48	100.30 8.48 -49.21	79.78 6.81 -37.86	68.31 4.74 -36.62	68.03 2.89 -48.43
GLOBE___DSASP 323697	23.40 -0.88 -2.24	21.95 -0.63 -2.20	18.43 -0.70 -2.37	18.50 -0.66 -2.36	18.50 -0.84 -2.58	23.67 -1.62 -2.74	36.09 -3.31 0.00	38.72 -3.88 0.00	43.38 -4.98 0.00	40.35 -3.89 0.00	36.89 -2.90 -1.10	38.26 -3.74 -0.01	32.71 -2.64 -1.05	30.06 -1.87 -1.78	27.64 -1.44 -2.35	30.04 -2.24 -1.55	46.77 -5.55 0.00	63.46 -7.21 0.00	56.87 -6.74 0.00	45.18 -4.88 -0.74	40.14 -3.83 -1.36	33.29 -3.41 -1.58	26.90 -3.02 -2.97	19.43 -1.34 -4.06
GOETHSLN___LBMP 323567	38.50 1.83 -14.62	36.35 1.61 -14.35	33.53 1.31 -15.44	33.52 1.31 -15.42	34.85 1.24 -16.85	42.03 1.60 -17.86	42.66 3.27 0.00	45.83 3.24 0.00	52.32 3.97 0.00	48.13 3.89 0.00	49.38 3.52 -7.17	45.81 3.78 -0.05	44.46 3.29 -6.86	44.71 2.96 -11.60	44.71 2.65 -15.33	43.86 3.01 -10.12	57.03 4.71 0.00	76.67 6.00 0.00	69.01 5.40 0.00	58.71 4.54 -4.85	55.39 3.88 -8.90	48.45 3.02 -10.32	48.26 1.94 -19.38	44.38 1.17 -26.50

GOODYEAR_LAKE_HYD 323669	27.35 1.04 -4.27	25.53 0.96 -4.19	22.02 0.74 -4.51	22.06 0.77 -4.50	22.46 0.79 -4.92	28.90 1.13 -5.21	41.68 2.28 0.00	44.94 2.34 0.00	51.16 2.80 0.00	47.03 2.79 0.00	43.15 2.36 -2.09	44.35 2.35 -0.01	38.43 2.13 -2.00	35.32 1.78 -3.38	32.84 1.63 -4.47	35.46 1.78 -2.95	55.20 2.88 0.00	74.62 3.95 0.00	67.23 3.62 0.00	53.55 2.81 -1.41	47.67 2.47 -2.60	39.98 1.86 -3.01	33.81 1.21 -5.65	25.20 0.77 -7.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.51 0.68 -4.78	25.71 0.63 -4.69	22.29 0.47 -5.04	22.31 0.49 -5.04	22.69 0.43 -5.50	28.92 0.52 -5.83	40.30 0.91 0.00	43.32 0.72 0.00	49.03 0.68 0.00	45.08 0.84 0.00	41.96 0.93 -2.34	42.76 0.76 -0.02	37.37 0.82 -2.24	34.82 0.88 -3.79	32.58 0.83 -5.01	34.80 0.77 -3.31	53.00 0.68 0.00	71.73 1.06 0.00	64.50 0.89 0.00	51.70 0.79 -1.58	46.32 0.81 -2.91	39.04 0.56 -3.37	33.54 0.27 -6.33	25.71 0.35 -8.65
GOUDEY___7 23579	27.53 0.71 -4.78	25.73 0.65 -4.69	22.30 0.49 -5.04	22.33 0.50 -5.04	22.71 0.45 -5.50	28.94 0.54 -5.83	40.34 0.94 0.00	43.36 0.77 0.00	49.08 0.73 0.00	45.12 0.88 0.00	42.00 0.97 -2.34	42.80 0.80 -0.02	37.40 0.86 -2.24	34.85 0.90 -3.79	32.60 0.86 -5.01	34.83 0.80 -3.31	53.05 0.73 0.00	71.79 1.13 0.00	64.57 0.96 0.00	51.75 0.84 -1.58	46.41 0.90 -2.91	39.12 0.63 -3.37	33.57 0.30 -6.33	25.73 0.37 -8.65
GOUDEY___8 23580	27.51 0.68 -4.78	25.71 0.63 -4.69	22.29 0.47 -5.04	22.31 0.49 -5.04	22.69 0.43 -5.50	28.92 0.52 -5.83	40.30 0.91 0.00	43.32 0.72 0.00	49.03 0.68 0.00	45.08 0.84 0.00	41.96 0.93 -2.34	42.76 0.76 -0.02	37.37 0.82 -2.24	34.82 0.88 -3.79	32.58 0.83 -5.01	34.80 0.77 -3.31	53.00 0.68 0.00	71.73 1.06 0.00	64.50 0.89 0.00	51.70 0.79 -1.58	46.32 0.81 -2.91	39.04 0.56 -3.37	33.54 0.27 -6.33	25.71 0.35 -8.65
GOWANUS_GT1_1 24077	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_2 24078	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_3 24079	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_4 24080	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_5 24084	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_6 24111	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_7 24112	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT1_8 24113	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT2_1 24114	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT2_2 24115	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT2_3 24116	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51

GOWANUS_GT2_4 24117	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT2_5 24118	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT2_6 24119	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT2_7 24120	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT2_8 24121	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_1 24122	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_2 24123	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_3 24124	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_4 24125	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_5 24126	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_6 24127	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_7 24128	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT3_8 24129	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT4_1 24130	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51
GOWANUS_GT4_2 24131	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51

GOWANUS_GT4_3 24132	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT4_4 24133	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT4_5 24134	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT4_6 24135	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT4_7 24136	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GOWANUS_GT4_8 24137	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GREENIDGE___3 23582	25.58 0.64 -2.89	23.80 0.57 -2.84	20.20 0.37 -3.05	20.24 0.40 -3.05	20.42 0.33 -3.33	26.48 0.38 -3.53	40.14 0.75 0.00	43.28 0.68 0.00	48.84 0.48 0.00	44.94 0.71 0.00	41.04 0.93 -1.42	42.63 0.63 -0.01	36.41 0.75 -1.36	33.35 0.90 -2.29	30.60 0.83 -3.03	33.44 0.71 -2.00	52.74 0.42 0.00	71.65 0.99 0.00	64.31 0.70 0.00	50.92 0.64 -0.96	45.09 0.72 -1.76	37.50 0.35 -2.04	30.80 0.03 -3.83	22.21 0.27 -5.24
GREENIDGE___4 23583	25.58 0.64 -2.89	23.80 0.57 -2.84	20.20 0.37 -3.05	20.24 0.40 -3.05	20.42 0.33 -3.33	26.48 0.38 -3.53	40.14 0.75 0.00	43.28 0.68 0.00	48.84 0.48 0.00	44.94 0.71 0.00	41.04 0.93 -1.42	42.63 0.63 -0.01	36.41 0.75 -1.36	33.35 0.90 -2.29	30.60 0.83 -3.03	33.44 0.71 -2.00	52.74 0.42 0.00	71.65 0.99 0.00	64.31 0.70 0.00	50.92 0.64 -0.96	45.09 0.72 -1.76	37.50 0.35 -2.04	30.80 0.03 -3.83	22.21 0.27 -5.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
GROVEVILLE___HYD 323602	38.95 1.85 -15.05	36.84 1.67 -14.77	34.08 1.41 -15.90	34.06 1.39 -15.88	35.44 1.34 -17.35	42.66 1.71 -18.39	42.82 3.43 0.00	46.09 3.49 0.00	52.47 4.11 0.00	48.13 3.89 0.00	49.59 3.52 -7.38	45.82 3.78 -0.05	44.52 3.15 -7.06	45.05 2.96 -11.94	45.16 2.65 -15.78	44.13 2.98 -10.42	57.24 4.92 0.00	77.31 6.64 0.00	69.72 6.11 0.00	59.24 4.93 -4.99	56.02 4.26 -9.16	49.06 3.34 -10.61	49.03 2.16 -19.93	45.33 1.37 -27.25
HAMPSHIRE___PAPER_HYD 323593	21.43 -0.62 0.00	19.80 -0.59 0.00	16.30 -0.47 0.00	16.34 -0.45 0.00	16.35 -0.40 0.00	22.00 -0.56 0.00	38.49 -0.90 0.00	41.74 -0.85 0.00	47.49 -0.87 0.00	43.44 -0.80 0.00	37.65 -1.04 0.00	40.94 -1.05 0.00	33.79 -0.51 0.00	29.49 -0.66 0.00	26.13 -0.61 0.00	30.08 -0.65 0.00	51.27 -1.05 0.00	69.04 -1.62 0.00	62.34 -1.27 0.00	47.94 -1.38 0.00	41.46 -1.15 0.00	34.24 -0.88 0.00	26.43 -0.51 0.00	16.37 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	22.59 0.95 0.40	20.83 0.84 0.39	17.00 0.65 0.42	17.06 0.69 0.42	17.03 0.74 0.46	23.13 1.06 0.49	41.29 1.89 0.00	44.56 1.96 0.00	50.48 2.13 0.00	46.10 1.86 0.00	39.97 1.47 0.20	43.37 1.38 0.00	35.14 1.03 0.19	30.68 0.84 0.32	27.07 0.75 0.42	31.28 0.83 0.28	53.63 1.31 0.00	72.57 1.91 0.00	65.39 1.78 0.00	50.68 1.48 0.13	43.78 1.40 0.23	35.96 1.12 0.27	27.29 0.86 0.51	16.57 0.57 0.70
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.42 1.59 -13.79	35.33 1.41 -13.53	32.51 1.17 -14.56	32.51 1.17 -14.54	33.77 1.12 -15.89	40.85 1.45 -16.84	42.31 2.92 0.00	45.49 2.90 0.00	51.79 3.43 0.00	47.56 3.32 0.00	48.51 3.06 -6.76	45.26 3.23 -0.04	43.55 2.78 -6.47	43.65 2.56 -10.94	43.49 2.30 -14.45	42.85 2.58 -9.54	56.51 4.19 0.00	76.25 5.58 0.00	68.70 5.09 0.00	58.04 4.14 -4.57	54.54 3.53 -8.39	47.62 2.77 -9.73	46.96 1.75 -18.27	42.79 1.10 -24.99
HARZA MOOSE___RIVER 24016	22.31 0.27 0.00	20.61 0.22 0.00	16.91 0.13 0.00	16.98 0.19 0.00	16.97 0.22 0.00	22.92 0.36 0.00	40.23 0.83 0.00	43.45 0.85 0.00	49.47 1.11 0.00	45.39 1.15 0.00	39.47 0.77 0.00	42.66 0.67 0.00	35.12 0.82 0.00	30.73 0.57 0.00	27.30 0.56 0.00	31.31 0.58 0.00	53.26 0.94 0.00	72.00 1.34 0.00	64.95 1.34 0.00	50.16 0.84 0.00	43.41 0.81 0.00	35.64 0.53 0.00	27.32 0.38 0.00	16.94 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.96 4.78 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.60 1.39 -26.51

HEMPSTEAD____ 23647	57.16 2.29 -32.82	54.34 2.04 -31.92	44.17 1.68 -25.72	44.71 1.66 -26.26	48.33 1.61 -29.97	59.07 2.10 -34.41	62.19 4.06 -18.73	62.16 4.09 -15.48	62.12 4.84 -8.93	62.15 4.69 -13.22	66.85 4.14 -24.01	65.34 4.45 -18.90	65.37 3.81 -27.26	64.80 3.44 -31.21	65.37 3.07 -35.55	65.76 3.47 -31.55	82.84 5.60 -24.92	103.87 7.35 -25.86	103.92 6.62 -33.70	98.23 5.43 -43.48	96.47 4.64 -49.21	76.65 3.69 -37.86	66.09 2.53 -36.62	66.69 1.55 -48.43
HICKLING____1 23621	26.72 0.95 -3.73	24.92 0.88 -3.66	21.31 0.60 -3.93	21.36 0.64 -3.93	21.59 0.54 -4.29	27.72 0.61 -4.55	40.54 1.14 0.00	43.49 0.90 0.00	49.03 0.68 0.00	45.21 0.97 0.00	41.72 1.20 -1.83	42.88 0.88 -0.01	37.05 1.00 -1.75	34.26 1.15 -2.96	31.72 1.07 -3.90	34.23 0.92 -2.58	52.95 0.63 0.00	71.79 1.13 0.00	64.50 0.89 0.00	51.35 0.79 -1.24	45.73 0.85 -2.27	38.30 0.56 -2.63	31.99 0.11 -4.94	23.86 0.40 -6.75
HICKLING____2 23622	26.72 0.95 -3.73	24.92 0.88 -3.66	21.31 0.60 -3.93	21.36 0.64 -3.93	21.59 0.54 -4.29	27.72 0.61 -4.55	40.54 1.14 0.00	43.49 0.90 0.00	49.03 0.68 0.00	45.21 0.97 0.00	41.72 1.20 -1.83	42.88 0.88 -0.01	37.05 1.00 -1.75	34.26 1.15 -2.96	31.72 1.07 -3.90	34.23 0.92 -2.58	52.95 0.63 0.00	71.79 1.13 0.00	64.50 0.89 0.00	51.35 0.79 -1.24	45.73 0.85 -2.27	38.30 0.56 -2.63	31.99 0.11 -4.94	23.86 0.40 -6.75
HIGH FALLS____HY 23754	38.20 1.52 -14.63	36.12 1.37 -14.37	33.39 1.16 -15.46	33.37 1.14 -15.44	34.71 1.09 -16.86	41.84 1.40 -17.88	42.19 2.80 0.00	45.41 2.81 0.00	51.69 3.33 0.00	47.51 3.27 0.00	48.73 2.86 -7.17	45.06 3.02 -0.05	43.74 2.57 -6.87	44.21 2.44 -11.61	44.27 2.19 -15.34	43.32 2.46 -10.13	56.25 3.93 0.00	75.97 5.30 0.00	68.51 4.90 0.00	58.17 3.99 -4.85	54.97 3.45 -8.91	48.18 2.74 -10.33	48.03 1.70 -19.39	44.31 1.09 -26.52
HILLBURN____GT 23639	37.62 1.61 -13.96	35.52 1.43 -13.71	32.70 1.17 -14.75	32.69 1.17 -14.73	33.95 1.11 -16.09	41.07 1.45 -17.06	42.31 2.92 0.00	45.45 2.85 0.00	51.79 3.43 0.00	47.60 3.36 0.00	48.60 3.06 -6.84	45.31 3.28 -0.04	43.67 2.81 -6.55	43.83 2.59 -11.08	43.68 2.30 -14.64	42.98 2.58 -9.67	56.45 4.13 0.00	76.11 5.44 0.00	68.58 4.96 0.00	58.00 4.05 -4.63	54.60 3.49 -8.50	47.71 2.74 -9.86	47.20 1.75 -18.51	43.10 1.09 -25.31
HISHELDN_WT_PWR 323625	25.04 0.37 -2.62	23.39 0.43 -2.57	19.67 0.13 -2.77	19.72 0.17 -2.76	19.77 0.00 -3.02	25.40 -0.36 -3.20	38.81 -0.59 0.00	41.66 -0.94 0.00	46.71 -1.64 0.00	43.35 -0.88 0.00	39.71 -0.27 -1.28	41.20 -0.80 -0.01	35.26 -0.28 -1.23	32.35 0.12 -2.08	29.70 0.21 -2.74	32.33 -0.21 -1.81	50.49 -1.83 0.00	68.55 -2.12 0.00	61.51 -2.10 0.00	48.42 -1.77 -0.87	43.01 -1.19 -1.59	35.80 -1.16 -1.85	29.12 -1.29 -3.47	21.13 -0.32 -4.75
HOLTSVILLE_IC_1 23690	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.96 4.39 -27.26	65.28 3.92 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.86 8.33 -25.86	104.81 7.50 -33.70	98.87 6.07 -43.48	97.02 5.20 -49.21	77.22 4.25 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43
HOLTSVILLE_IC_10 23699	57.65 2.78 -32.82	54.81 2.51 -31.92	44.52 2.03 -25.72	45.07 2.01 -26.26	48.68 1.96 -29.97	59.54 2.57 -34.41	63.13 5.00 -18.73	63.18 5.11 -15.48	63.23 5.95 -8.93	63.13 5.66 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.55 4.19 -31.21	66.06 3.77 -35.55	66.55 4.27 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.45 5.62 -49.21	77.53 4.56 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
HOLTSVILLE_IC_2 23691	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.96 4.39 -27.26	65.28 3.92 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.86 8.33 -25.86	104.81 7.50 -33.70	98.87 6.07 -43.48	97.02 5.20 -49.21	77.22 4.25 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43
HOLTSVILLE_IC_3 23692	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.96 4.39 -27.26	65.28 3.92 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.86 8.33 -25.86	104.81 7.50 -33.70	98.87 6.07 -43.48	97.02 5.20 -49.21	77.22 4.25 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43
HOLTSVILLE_IC_4 23693	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.96 4.39 -27.26	65.28 3.92 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.86 8.33 -25.86	104.81 7.50 -33.70	98.87 6.07 -43.48	97.02 5.20 -49.21	77.22 4.25 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43
HOLTSVILLE_IC_5 23694	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.96 4.39 -27.26	65.28 3.92 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.86 8.33 -25.86	104.81 7.50 -33.70	98.87 6.07 -43.48	97.02 5.20 -49.21	77.22 4.25 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43
HOLTSVILLE_IC_6 23695	57.65 2.78 -32.82	54.81 2.51 -31.92	44.52 2.03 -25.72	45.07 2.01 -26.26	48.68 1.96 -29.97	59.54 2.57 -34.41	63.13 5.00 -18.73	63.18 5.11 -15.48	63.23 5.95 -8.93	63.13 5.66 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.55 4.19 -31.21	66.06 3.77 -35.55	66.55 4.27 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.45 5.62 -49.21	77.53 4.56 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
HOLTSVILLE_IC_7 23696	57.65 2.78 -32.82	54.81 2.51 -31.92	44.52 2.03 -25.72	45.07 2.01 -26.26	48.68 1.96 -29.97	59.54 2.57 -34.41	63.13 5.00 -18.73	63.18 5.11 -15.48	63.23 5.95 -8.93	63.13 5.66 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.55 4.19 -31.21	66.06 3.77 -35.55	66.55 4.27 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.45 5.62 -49.21	77.53 4.56 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
HOLTSVILLE_IC_8 23697	57.65 2.78 -32.82	54.81 2.51 -31.92	44.52 2.03 -25.72	45.07 2.01 -26.26	48.68 1.96 -29.97	59.54 2.57 -34.41	63.13 5.00 -18.73	63.18 5.11 -15.48	63.23 5.95 -8.93	63.13 5.66 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.55 4.19 -31.21	66.06 3.77 -35.55	66.55 4.27 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.45 5.62 -49.21	77.53 4.56 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43

HOLTSVILLE_IC_9 23698	57.65 2.78 -32.82	54.81 2.51 -31.92	44.52 2.03 -25.72	45.07 2.01 -26.26	48.68 1.96 -29.97	59.54 2.57 -34.41	63.13 5.00 -18.73	63.18 5.11 -15.48	63.23 5.95 -8.93	63.13 5.66 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.55 4.19 -31.21	66.06 3.77 -35.55	66.55 4.27 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.45 5.62 -49.21	77.53 4.56 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
HOWARD_WT_PWR 323690	26.11 0.99 -3.07	24.32 0.92 -3.01	20.57 0.55 -3.24	20.58 0.55 -3.24	20.68 0.39 -3.54	26.61 0.29 -3.75	40.11 0.71 0.00	43.11 0.51 0.00	48.45 0.10 0.00	44.81 0.57 0.00	41.09 0.89 -1.51	42.42 0.42 -0.01	36.39 0.65 -1.44	33.50 0.90 -2.44	30.84 0.88 -3.22	33.50 0.65 -2.13	52.37 0.05 0.00	71.30 0.63 0.00	63.93 0.32 0.00	50.59 0.25 -1.02	44.95 0.47 -1.87	37.42 0.14 -2.17	30.74 -0.27 -4.07	22.49 0.22 -5.57
HQ_GEN_CEDARS 23644	21.10 -0.95 0.00	19.51 -0.88 0.00	16.14 -0.64 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.75 -0.81 0.00	38.02 -1.38 0.00	41.45 -1.15 0.00	46.95 -1.40 0.00	42.78 -1.46 0.00	37.19 -1.51 0.00	40.52 -1.47 0.00	33.07 -1.23 0.00	28.92 -1.24 0.00	25.54 -1.20 0.00	29.53 -1.20 0.00	50.75 -1.57 0.00	68.34 -2.33 0.00	61.76 -1.85 0.00	47.45 -1.87 0.00	40.94 -1.66 0.00	33.88 -1.23 0.00	26.16 -0.78 0.00	16.15 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	21.10 -0.95 0.00	19.51 -0.88 0.00	16.14 -0.64 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.75 -0.81 0.00	38.02 -1.38 0.00	41.45 -1.15 0.00	46.95 -1.40 0.00	42.78 -1.46 0.00	37.19 -1.51 0.00	40.52 -1.47 0.00	33.07 -1.23 0.00	28.92 -1.24 0.00	25.54 -1.20 0.00	29.53 -1.20 0.00	50.75 -1.57 0.00	68.34 -2.33 0.00	61.76 -1.85 0.00	47.45 -1.87 0.00	40.94 -1.66 0.00	33.88 -1.23 0.00	26.16 -0.78 0.00	16.15 -0.55 0.00
HQ_GEN_IMPORT 323601	21.32 -0.73 0.00	18.26 -0.67 1.46	16.27 -0.50 0.00	16.27 -0.52 0.00	16.27 -0.49 0.00	21.96 -0.61 0.00	38.57 -0.83 0.00	41.91 -0.68 0.00	47.54 -0.82 0.00	43.35 -0.88 0.00	37.73 -0.97 0.00	41.10 -0.88 0.00	33.41 -0.89 0.00	29.22 -0.94 0.00	25.88 -0.86 0.00	29.87 -0.86 0.00	51.27 -1.05 0.00	69.25 -1.41 0.00	62.40 -1.21 0.00	48.19 -1.13 0.00	41.50 -1.11 0.00	34.31 -0.81 0.00	26.37 -0.57 0.00	16.27 -0.43 0.00
HQ_GEN_WHEEL 23651	21.32 -0.73 0.00	18.26 -0.67 1.46	16.27 -0.50 0.00	16.27 -0.52 0.00	16.27 -0.49 0.00	21.96 -0.61 0.00	38.57 -0.83 0.00	41.91 -0.68 0.00	47.54 -0.82 0.00	43.35 -0.88 0.00	37.73 -0.97 0.00	41.10 -0.88 0.00	33.41 -0.89 0.00	29.22 -0.94 0.00	25.88 -0.86 0.00	29.87 -0.86 0.00	51.27 -1.05 0.00	69.25 -1.41 0.00	62.40 -1.21 0.00	48.19 -1.13 0.00	41.50 -1.11 0.00	34.31 -0.81 0.00	26.37 -0.57 0.00	16.27 -0.43 0.00
HUDSON_AVE_GT_3 23810	38.61 1.94 -14.62	36.45 1.71 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.61 4.26 0.00	48.40 4.16 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.64 4.13 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
HUDSON_AVE_GT_4 23540	38.61 1.94 -14.62	36.45 1.71 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.61 4.26 0.00	48.40 4.16 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.64 4.13 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
HUDSON_AVE_GT_5 23657	38.61 1.94 -14.62	36.45 1.71 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.61 4.26 0.00	48.40 4.16 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.66 3.50 -6.86	44.89 3.14 -11.60	44.87 2.81 -15.33	44.05 3.20 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.64 4.13 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
HUDSON_AVE_10 24168	38.50 1.83 -14.62	36.35 1.61 -14.35	33.53 1.31 -15.44	33.52 1.31 -15.42	34.85 1.24 -16.85	42.02 1.60 -17.85	42.74 3.35 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.50 3.64 -7.17	45.98 3.95 -0.05	44.56 3.40 -6.86	44.80 3.04 -11.60	44.80 2.73 -15.33	43.95 3.10 -10.12	57.19 4.87 0.00	76.89 6.22 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.51 4.00 -8.90	48.52 3.09 -10.32	48.37 2.05 -19.38	44.43 1.22 -26.50
HUNTER_MOUNT___DRP 323613	40.08 2.01 -16.03	37.93 1.81 -15.73	35.28 1.58 -16.93	35.27 1.58 -16.90	36.80 1.57 -18.47	44.13 1.99 -19.58	43.06 3.66 0.00	46.43 3.84 0.00	52.86 4.50 0.00	48.31 4.07 0.00	50.30 3.75 -7.86	46.03 3.99 -0.05	44.98 3.15 -7.52	45.95 3.08 -12.71	46.29 2.75 -16.80	44.89 3.07 -11.09	57.66 5.34 0.00	78.37 7.70 0.00	70.73 7.12 0.00	60.16 5.52 -5.31	57.18 4.81 -9.76	50.22 3.79 -11.31	50.74 2.56 -21.24	47.40 1.65 -29.05
HUNTINGTON_RES_REC 323705	57.45 2.58 -32.82	54.63 2.32 -31.92	44.37 1.88 -25.72	44.95 1.90 -26.26	48.53 1.81 -29.97	59.36 2.39 -34.41	62.66 4.53 -18.73	62.67 4.60 -15.48	62.70 5.41 -8.93	62.64 5.17 -13.22	67.23 4.53 -24.01	65.72 4.83 -18.90	65.72 4.15 -27.26	65.10 3.74 -31.21	65.63 3.34 -35.55	66.06 3.78 -31.55	83.25 6.01 -24.92	104.51 7.98 -25.86	104.49 7.19 -33.70	98.62 5.82 -43.48	96.85 5.03 -49.21	77.00 4.04 -37.86	66.53 2.96 -36.62	66.98 1.84 -48.43
HUNTLEY___63 23557	24.37 0.04 -2.28	22.81 0.18 -2.24	19.11 -0.07 -2.41	19.16 -0.03 -2.40	19.15 -0.23 -2.62	24.60 -0.74 -2.78	37.98 -1.42 0.00	40.85 -1.75 0.00	45.79 -2.56 0.00	42.60 -1.64 0.00	38.92 -0.89 -1.12	40.44 -1.55 -0.01	34.51 -0.86 -1.07	31.66 -0.30 -1.81	28.99 -0.13 -2.39	31.60 -0.71 -1.58	49.39 -2.93 0.00	67.06 -3.60 0.00	60.11 -3.50 0.00	47.42 -2.66 -0.76	42.12 -1.87 -1.39	34.89 -1.83 -1.61	28.10 -1.86 -3.02	20.22 -0.62 -4.13
HUNTLEY___64 23558	24.37 0.04 -2.28	22.81 0.18 -2.24	19.11 -0.07 -2.41	19.16 -0.03 -2.40	19.15 -0.23 -2.62	24.60 -0.74 -2.78	37.98 -1.42 0.00	40.85 -1.75 0.00	45.79 -2.56 0.00	42.60 -1.64 0.00	38.92 -0.89 -1.12	40.44 -1.55 -0.01	34.51 -0.86 -1.07	31.66 -0.30 -1.81	28.99 -0.13 -2.39	31.60 -0.71 -1.58	49.39 -2.93 0.00	67.06 -3.60 0.00	60.11 -3.50 0.00	47.42 -2.66 -0.76	42.12 -1.87 -1.39	34.89 -1.83 -1.61	28.10 -1.86 -3.02	20.22 -0.62 -4.13
HUNTLEY___65 23559	24.37 0.04 -2.28	22.81 0.18 -2.24	19.11 -0.07 -2.41	19.16 -0.03 -2.40	19.15 -0.23 -2.62	24.60 -0.74 -2.78	37.98 -1.42 0.00	40.85 -1.75 0.00	45.79 -2.56 0.00	42.60 -1.64 0.00	38.92 -0.89 -1.12	40.44 -1.55 -0.01	34.51 -0.86 -1.07	31.66 -0.30 -1.81	28.99 -0.13 -2.39	31.60 -0.71 -1.58	49.39 -2.93 0.00	67.06 -3.60 0.00	60.11 -3.50 0.00	47.42 -2.66 -0.76	42.12 -1.87 -1.39	34.89 -1.83 -1.61	28.10 -1.86 -3.02	20.22 -0.62 -4.13

HUNTLEY___66 23560	24.37 0.04 -2.28	22.81 0.18 -2.24	19.11 -0.07 -2.41	19.16 -0.03 -2.40	19.15 -0.23 -2.62	24.60 -0.74 -2.78	37.98 -1.42 0.00	40.85 -1.75 0.00	45.79 -2.56 0.00	42.60 -1.64 0.00	38.92 -0.89 -1.12	40.44 -1.55 -0.01	34.51 -0.86 -1.07	31.66 -0.30 -1.81	28.99 -0.13 -2.39	31.60 -0.71 -1.58	49.39 -2.93 0.00	67.06 -3.60 0.00	60.11 -3.50 0.00	47.42 -2.66 -0.76	42.12 -1.87 -1.39	34.89 -1.83 -1.61	28.10 -1.86 -3.02	20.22 -0.62 -4.13
HUNTLEY___67 23561	24.28 -0.09 -2.32	22.69 0.02 -2.28	19.04 -0.18 -2.45	19.11 -0.13 -2.45	19.12 -0.32 -2.68	24.61 -0.79 -2.84	37.94 -1.46 0.00	40.81 -1.79 0.00	45.70 -2.66 0.00	42.47 -1.77 0.00	38.83 -1.01 -1.14	40.36 -1.64 -0.01	34.43 -0.96 -1.09	31.58 -0.42 -1.84	28.93 -0.24 -2.44	31.54 -0.80 -1.61	49.34 -2.98 0.00	66.92 -3.75 0.00	59.99 -3.62 0.00	47.19 -2.91 -0.77	41.89 -2.13 -1.42	34.79 -1.97 -1.64	28.08 -1.94 -3.08	20.23 -0.69 -4.21
HUNTLEY___68 23562	24.86 0.40 -2.42	23.23 0.47 -2.37	19.48 0.15 -2.55	19.54 0.20 -2.55	19.54 0.00 -2.79	25.16 -0.36 -2.95	38.81 -0.59 0.00	41.70 -0.90 0.00	46.71 -1.64 0.00	43.49 -0.75 0.00	39.76 -0.12 -1.19	41.28 -0.71 -0.01	35.27 -0.17 -1.13	32.34 0.27 -1.92	29.62 0.35 -2.53	32.28 -0.12 -1.67	50.44 -1.88 0.00	68.47 -2.19 0.00	61.45 -2.16 0.00	47.22 -2.91 -0.80	41.95 -2.13 -1.47	34.85 -1.97 -1.71	28.21 -1.94 -3.21	20.40 -0.69 -4.38
HYLAND___LFGE 323620	25.61 1.04 -2.53	23.75 0.88 -2.48	19.98 0.54 -2.67	20.08 0.62 -2.67	20.19 0.52 -2.91	26.22 0.56 -3.09	40.77 1.38 0.00	44.39 1.79 0.00	49.86 1.50 0.00	45.83 1.59 0.00	41.95 2.01 -1.24	43.59 1.60 -0.01	37.24 1.75 -1.19	33.85 1.69 -2.01	30.94 1.55 -2.65	33.89 1.41 -1.75	53.73 1.41 0.00	73.28 2.62 0.00	65.52 1.91 0.00	51.60 1.43 -0.84	45.81 1.66 -1.54	37.81 0.91 -1.79	30.51 0.21 -3.35	21.91 0.62 -4.58
INDECK___CORINTH 23802	43.63 1.67 -19.91	41.48 1.55 -19.54	39.02 1.22 -21.03	39.05 1.26 -21.00	41.02 1.32 -22.94	48.68 1.81 -24.32	43.10 3.70 0.00	46.51 3.92 0.00	53.05 4.69 0.00	48.62 4.38 0.00	52.44 3.99 -9.76	46.29 4.24 -0.06	47.01 3.36 -9.34	48.81 2.87 -15.79	50.15 2.54 -20.86	47.37 2.86 -13.78	57.50 5.18 0.00	77.66 7.00 0.00	69.78 6.17 0.00	60.07 4.14 -6.60	58.30 3.58 -12.11	52.17 3.02 -14.04	55.54 2.23 -26.37	54.04 1.29 -36.05
INDECK___ILION 23567	22.33 0.68 0.40	20.60 0.61 0.39	16.83 0.49 0.42	16.87 0.50 0.42	16.81 0.52 0.46	22.77 0.70 0.49	40.62 1.22 0.00	43.83 1.24 0.00	49.76 1.40 0.00	45.56 1.33 0.00	39.58 1.08 0.20	43.08 1.09 0.00	35.00 0.89 0.19	30.59 0.75 0.32	27.01 0.69 0.42	31.22 0.77 0.28	53.52 1.20 0.00	72.36 1.69 0.00	65.13 1.52 0.00	50.43 1.23 0.13	43.48 1.11 0.23	35.75 0.91 0.27	27.10 0.67 0.51	16.44 0.43 0.70
INDECK___OLEAN 23982	26.00 1.23 -2.72	24.26 1.20 -2.67	20.44 0.79 -2.88	20.50 0.84 -2.87	20.55 0.65 -3.14	26.45 0.56 -3.33	40.58 1.18 0.00	43.11 0.51 0.00	48.12 -0.24 0.00	44.81 0.57 0.00	41.11 1.08 -1.33	42.63 0.63 -0.01	36.54 0.96 -1.28	33.55 1.24 -2.16	30.77 1.18 -2.85	33.38 0.77 -1.88	51.90 -0.42 0.00	70.38 -0.28 0.00	63.10 -0.51 0.00	49.83 -0.40 -0.90	44.31 0.04 -1.66	36.93 -0.11 -1.92	29.96 -0.59 -3.61	21.95 0.32 -4.93
INDECK___OSWEGO 23783	22.90 -0.26 -1.11	21.24 -0.24 -1.09	17.70 -0.25 -1.17	17.74 -0.22 -1.17	17.79 -0.25 -1.28	23.58 -0.34 -1.36	38.49 -0.90 0.00	41.45 -1.15 0.00	47.05 -1.30 0.00	43.09 -1.15 0.00	38.31 -0.93 -0.54	40.86 -1.13 0.00	34.07 -0.75 -0.52	30.50 -0.54 -0.88	27.48 -0.43 -1.17	30.88 -0.61 -0.77	50.91 -1.41 0.00	68.83 -1.84 0.00	61.83 -1.78 0.00	48.41 -1.28 -0.37	42.31 -0.98 -0.68	35.09 -0.81 -0.78	27.88 -0.54 -1.47	18.47 -0.25 -2.01
INDECK___YERKES 23781	24.41 0.09 -2.28	22.85 0.22 -2.24	19.13 -0.05 -2.41	19.19 0.00 -2.40	19.16 -0.22 -2.62	24.62 -0.72 -2.78	38.06 -1.34 0.00	40.93 -1.66 0.00	45.84 -2.52 0.00	42.69 -1.55 0.00	39.00 -0.81 -1.12	40.52 -1.47 -0.01	34.55 -0.82 -1.07	31.69 -0.27 -1.81	29.05 -0.08 -2.39	31.63 -0.68 -1.58	49.49 -2.83 0.00	67.13 -3.53 0.00	60.17 -3.44 0.00	47.51 -2.57 -0.76	42.16 -1.83 -1.39	34.93 -1.79 -1.61	28.13 -1.83 -3.02	20.23 -0.60 -4.13
INDIAN POINT_GT_1 24139	38.18 1.63 -14.50	36.07 1.45 -14.23	33.26 1.17 -15.31	33.26 1.17 -15.29	34.57 1.11 -16.71	41.72 1.45 -17.71	42.31 2.92 0.00	45.49 2.90 0.00	51.84 3.48 0.00	47.60 3.36 0.00	48.90 3.10 -7.11	45.35 3.32 -0.05	43.99 2.88 -6.80	44.25 2.59 -11.50	44.26 2.33 -15.20	43.38 2.61 -10.04	56.51 4.19 0.00	76.11 5.44 0.00	68.58 4.96 0.00	58.23 4.09 -4.81	54.93 3.49 -8.83	48.09 2.74 -10.24	47.94 1.78 -19.22	44.07 1.09 -26.28
INDIAN POINT_GT_2 23659	38.18 1.63 -14.50	36.07 1.45 -14.23	33.26 1.17 -15.31	33.26 1.17 -15.29	34.57 1.11 -16.71	41.72 1.45 -17.71	42.31 2.92 0.00	45.49 2.90 0.00	51.84 3.48 0.00	47.60 3.36 0.00	48.90 3.10 -7.11	45.35 3.32 -0.05	43.99 2.88 -6.80	44.25 2.59 -11.50	44.26 2.33 -15.20	43.38 2.61 -10.04	56.51 4.19 0.00	76.11 5.44 0.00	68.58 4.96 0.00	58.23 4.09 -4.81	54.93 3.49 -8.83	48.09 2.74 -10.24	47.94 1.78 -19.22	44.07 1.09 -26.28
INDIAN POINT_GT_3 24019	38.18 1.63 -14.50	36.07 1.45 -14.23	33.26 1.17 -15.31	33.26 1.17 -15.29	34.57 1.11 -16.71	41.72 1.45 -17.71	42.31 2.92 0.00	45.49 2.90 0.00	51.84 3.48 0.00	47.60 3.36 0.00	48.90 3.10 -7.11	45.35 3.32 -0.05	43.99 2.88 -6.80	44.25 2.59 -11.50	44.26 2.33 -15.20	43.38 2.61 -10.04	56.51 4.19 0.00	76.11 5.44 0.00	68.58 4.96 0.00	58.23 4.09 -4.81	54.93 3.49 -8.83	48.09 2.74 -10.24	47.94 1.78 -19.22	44.07 1.09 -26.28
INDIAN POINT___2 23530	37.91 1.54 -14.32	35.81 1.37 -14.05	33.02 1.12 -15.12	33.02 1.13 -15.10	34.31 1.06 -16.50	41.43 1.38 -17.49	42.15 2.76 0.00	45.32 2.73 0.00	51.65 3.29 0.00	47.47 3.23 0.00	48.65 2.94 -7.02	45.18 3.15 -0.05	43.77 2.75 -6.72	44.01 2.50 -11.36	43.96 2.22 -15.01	43.16 2.52 -9.91	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.97 3.90 -4.75	54.65 3.33 -8.72	47.82 2.60 -10.11	47.59 1.67 -18.98	43.69 1.04 -25.95
INDIAN POINT___3 23531	38.10 1.54 -14.51	36.02 1.39 -14.24	33.22 1.12 -15.32	33.22 1.13 -15.30	34.55 1.07 -16.72	41.66 1.38 -17.72	42.15 2.76 0.00	45.32 2.73 0.00	51.65 3.29 0.00	47.47 3.23 0.00	48.79 2.98 -7.11	45.22 3.19 -0.05	43.86 2.75 -6.81	44.17 2.50 -11.51	44.19 2.25 -15.21	43.29 2.52 -10.04	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	58.03 3.90 -4.81	54.77 3.33 -8.83	47.95 2.60 -10.24	47.84 1.67 -19.23	44.04 1.04 -26.30
IP CORINTH___1 23988	43.76 1.81 -19.91	41.60 1.67 -19.54	39.12 1.32 -21.03	39.15 1.36 -21.00	41.12 1.42 -22.94	48.82 1.94 -24.32	43.34 3.94 0.00	46.73 4.13 0.00	53.29 4.93 0.00	48.88 4.64 0.00	52.67 4.22 -9.76	46.55 4.49 -0.06	47.18 3.53 -9.34	48.99 3.04 -15.79	50.30 2.70 -20.86	47.55 3.04 -13.78	57.81 5.49 0.00	78.08 7.42 0.00	70.16 6.55 0.00	60.36 4.44 -6.60	58.56 3.84 -12.11	52.38 3.23 -14.04	55.71 2.40 -26.37	54.14 1.39 -36.05

IP__TICONDEROGA 23804	44.99 3.81 -19.13	42.67 3.51 -18.77	39.81 2.84 -20.20	39.84 2.87 -20.17	41.66 2.86 -22.04	49.81 3.88 -23.36	46.80 7.40 0.00	50.52 7.92 0.00	57.50 9.14 0.00	52.78 8.54 0.00	55.69 7.62 -9.37	50.24 8.19 -0.06	49.93 6.66 -8.97	51.21 5.88 -15.17	51.98 5.19 -20.05	49.81 5.84 -13.24	62.26 9.94 0.00	84.10 13.43 0.00	75.56 11.95 0.00	63.11 7.45 -6.34	60.68 6.43 -11.64	53.80 5.20 -13.49	56.03 3.74 -25.34	53.64 2.29 -34.65
ISLIP_RES_REC 323679	57.73 2.86 -32.82	54.88 2.57 -31.92	44.57 2.08 -25.72	45.14 2.08 -26.26	48.73 2.01 -29.97	59.66 2.68 -34.41	63.33 5.20 -18.73	63.44 5.37 -15.48	63.52 6.24 -8.93	63.39 5.93 -13.22	68.09 5.38 -24.01	66.60 5.71 -18.90	66.47 4.90 -27.26	65.73 4.37 -31.21	66.22 3.93 -35.55	66.77 4.49 -31.55	84.41 7.17 -24.92	106.00 9.47 -25.86	105.83 8.53 -33.70	99.66 6.85 -43.48	97.70 5.88 -49.21	77.74 4.77 -37.86	66.91 3.34 -36.62	67.16 2.02 -48.43
JARVIS____ 23743	21.87 0.22 0.40	20.20 0.20 0.39	16.50 0.15 0.42	16.53 0.17 0.42	16.46 0.17 0.46	22.28 0.20 0.49	39.71 0.31 0.00	42.85 0.26 0.00	48.70 0.34 0.00	44.59 0.35 0.00	38.81 0.31 0.20	42.28 0.30 0.00	34.39 0.27 0.19	30.11 0.27 0.32	26.56 0.24 0.42	30.70 0.24 0.28	52.69 0.37 0.00	71.16 0.50 0.00	64.06 0.45 0.00	49.55 0.35 0.13	42.71 0.34 0.23	35.09 0.25 0.27	26.62 0.19 0.51	16.14 0.13 0.70
JENNISON____1 23625	28.59 1.41 -5.13	26.71 1.29 -5.03	23.16 0.97 -5.42	23.22 1.02 -5.41	23.70 1.04 -5.91	30.29 1.47 -6.26	42.31 2.92 0.00	45.53 2.94 0.00	51.79 3.43 0.00	47.65 3.41 0.00	44.11 2.90 -2.51	44.82 2.81 -0.02	39.31 2.61 -2.41	36.45 2.23 -4.07	34.15 2.03 -5.38	36.46 2.18 -3.55	55.67 3.35 0.00	75.47 4.81 0.00	68.00 4.39 0.00	54.33 3.31 -1.70	48.67 2.94 -3.12	40.91 2.18 -3.62	35.17 1.43 -6.80	26.98 0.99 -9.29
JENNISON____2 23626	28.59 1.41 -5.13	26.71 1.29 -5.03	23.16 0.97 -5.42	23.22 1.02 -5.41	23.70 1.04 -5.91	30.29 1.47 -6.26	42.31 2.92 0.00	45.53 2.94 0.00	51.79 3.43 0.00	47.65 3.41 0.00	44.11 2.90 -2.51	44.82 2.81 -0.02	39.31 2.61 -2.41	36.45 2.23 -4.07	34.15 2.03 -5.38	36.46 2.18 -3.55	55.67 3.35 0.00	75.47 4.81 0.00	68.00 4.39 0.00	54.33 3.31 -1.70	48.67 2.94 -3.12	40.91 2.18 -3.62	35.17 1.43 -6.80	26.98 0.99 -9.29
JERICO_RISE_WT_PWR 323719	21.12 -0.93 0.00	19.55 -0.84 0.00	16.19 -0.59 0.00	16.22 -0.57 0.00	16.27 -0.49 0.00	22.00 -0.56 0.00	38.37 -1.02 0.00	41.83 -0.77 0.00	47.25 -1.11 0.00	43.00 -1.24 0.00	37.42 -1.28 0.00	40.64 -1.35 0.00	32.96 -1.34 0.00	28.80 -1.36 0.00	25.38 -1.36 0.00	29.29 -1.44 0.00	50.54 -1.78 0.00	68.19 -2.48 0.00	61.57 -2.04 0.00	47.21 -2.12 0.00	40.73 -1.87 0.00	33.67 -1.44 0.00	25.95 -1.00 0.00	16.00 -0.70 0.00
KEDC_PORT_JEFF_GT2 24210	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.50 2.53 -34.41	63.01 4.88 -18.73	63.10 5.02 -15.48	63.18 5.90 -8.93	63.04 5.57 -13.22	67.74 5.03 -24.01	66.27 5.38 -18.90	66.20 4.63 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	83.83 6.59 -24.92	105.21 8.69 -25.86	105.13 7.82 -33.70	99.12 6.32 -43.48	97.23 5.41 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.06 1.92 -48.43
KEDC_PORT_JEFF_GT3 24211	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.50 2.53 -34.41	63.01 4.88 -18.73	63.10 5.02 -15.48	63.18 5.90 -8.93	63.04 5.57 -13.22	67.74 5.03 -24.01	66.27 5.38 -18.90	66.20 4.63 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	83.83 6.59 -24.92	105.21 8.69 -25.86	105.13 7.82 -33.70	99.12 6.32 -43.48	97.23 5.41 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.06 1.92 -48.43
KEDC_GLWD_GT4 24219	57.07 2.20 -32.82	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.98 2.01 -34.40	62.07 3.94 -18.73	62.03 3.96 -15.48	62.02 4.74 -8.93	62.02 4.56 -13.22	66.73 4.02 -24.01	65.22 4.33 -18.90	65.27 3.71 -27.26	64.68 3.32 -31.21	65.26 2.97 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.03 5.23 -43.48	96.29 4.47 -49.21	76.51 3.54 -37.86	65.93 2.37 -36.62	66.65 1.52 -48.43
KEDC_GLWD_GT5 24220	57.07 2.20 -32.82	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.98 2.01 -34.40	62.07 3.94 -18.73	62.03 3.96 -15.48	62.02 4.74 -8.93	62.02 4.56 -13.22	66.73 4.02 -24.01	65.22 4.33 -18.90	65.27 3.71 -27.26	64.68 3.32 -31.21	65.26 2.97 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.03 5.23 -43.48	96.29 4.47 -49.21	76.51 3.54 -37.86	65.93 2.37 -36.62	66.65 1.52 -48.43
KENSICO____ 23655	38.41 1.76 -14.60	36.29 1.57 -14.33	33.47 1.27 -15.42	33.47 1.28 -15.40	34.81 1.22 -16.83	41.98 1.58 -17.84	42.55 3.15 0.00	45.75 3.15 0.00	52.13 3.77 0.00	47.91 3.67 0.00	49.22 3.36 -7.16	45.65 3.61 -0.05	44.28 3.12 -6.85	44.57 2.83 -11.58	44.56 2.51 -15.31	43.69 2.86 -10.11	56.87 4.55 0.00	76.53 5.86 0.00	68.95 5.34 0.00	58.56 4.39 -4.84	55.25 3.75 -8.89	48.37 2.95 -10.31	48.24 1.94 -19.35	44.36 1.19 -26.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.56 1.59 -13.93	35.46 1.41 -13.67	32.69 1.21 -14.71	32.67 1.19 -14.69	33.94 1.14 -16.05	41.04 1.47 -17.01	42.35 2.96 0.00	45.58 2.98 0.00	51.94 3.58 0.00	47.69 3.45 0.00	48.58 3.06 -6.83	45.22 3.19 -0.04	43.55 2.71 -6.53	43.76 2.56 -11.05	43.64 2.30 -14.60	42.95 2.58 -9.64	56.51 4.19 0.00	76.32 5.66 0.00	68.83 5.22 0.00	58.19 4.24 -4.62	54.75 3.66 -8.48	47.85 2.91 -9.83	47.23 1.83 -18.45	43.09 1.15 -25.23
KIAC_JFK_GT1 23816	38.34 1.67 -14.62	36.21 1.47 -14.35	33.41 1.19 -15.44	33.41 1.19 -15.42	34.73 1.12 -16.85	41.88 1.47 -17.85	42.59 3.19 0.00	45.92 3.32 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.42 3.56 -7.17	45.89 3.86 -0.05	44.49 3.33 -6.86	44.74 2.99 -11.60	44.74 2.67 -15.33	43.89 3.04 -10.12	56.93 4.61 0.00	76.46 5.80 0.00	68.89 5.28 0.00	58.66 4.49 -4.85	55.30 3.79 -8.90	48.28 2.84 -10.32	48.29 1.97 -19.38	44.33 1.12 -26.50
KIAC_JFK_GT2 23817	38.34 1.67 -14.62	36.21 1.47 -14.35	33.41 1.19 -15.44	33.41 1.19 -15.42	34.73 1.12 -16.85	41.88 1.47 -17.85	42.59 3.19 0.00	45.92 3.32 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.42 3.56 -7.17	45.89 3.86 -0.05	44.49 3.33 -6.86	44.74 2.99 -11.60	44.74 2.67 -15.33	43.89 3.04 -10.12	56.93 4.61 0.00	76.46 5.80 0.00	68.89 5.28 0.00	58.66 4.49 -4.85	55.30 3.79 -8.90	48.28 2.84 -10.32	48.29 1.97 -19.38	44.33 1.12 -26.50
KINTIGH____ 23543	23.42 -0.57 -1.94	21.85 -0.45 -1.91	18.32 -0.50 -2.05	18.39 -0.45 -2.05	18.43 -0.57 -2.24	23.88 -1.06 -2.37	37.35 -2.05 0.00	40.30 -2.30 0.00	45.26 -3.10 0.00	41.85 -2.39 0.00	37.99 -1.66 -0.95	39.77 -2.23 -0.01	33.74 -1.47 -0.91	30.70 -0.99 -1.54	28.00 -0.78 -2.04	30.79 -1.29 -1.35	48.82 -3.50 0.00	66.22 -4.45 0.00	59.35 -4.26 0.00	46.91 -3.06 -0.65	41.45 -2.34 -1.18	34.38 -2.11 -1.37	27.63 -1.89 -2.58	19.48 -0.75 -3.53

LEDERLE____ 23769	37.81 1.65 -14.11	35.71 1.47 -13.85	32.88 1.21 -14.90	32.88 1.21 -14.88	34.15 1.14 -16.26	41.29 1.49 -17.23	42.39 2.99 0.00	45.53 2.94 0.00	51.89 3.53 0.00	47.69 3.45 0.00	48.78 3.17 -6.92	45.39 3.36 -0.05	43.80 2.88 -6.62	44.00 2.65 -11.19	43.91 2.38 -14.79	43.17 2.67 -9.77	56.56 4.24 0.00	76.25 5.58 0.00	68.70 5.09 0.00	58.20 4.19 -4.68	54.78 3.58 -8.59	47.88 2.81 -9.96	47.45 1.81 -18.70	43.39 1.12 -25.57
LINDEN COGEN____ 23786	38.50 1.83 -14.62	36.35 1.61 -14.35	33.51 1.29 -15.44	33.51 1.29 -15.42	34.83 1.22 -16.85	42.03 1.60 -17.86	42.63 3.23 0.00	45.83 3.24 0.00	52.27 3.92 0.00	48.09 3.85 0.00	49.35 3.48 -7.17	45.81 3.78 -0.05	44.42 3.26 -6.86	44.68 2.92 -11.60	44.69 2.62 -15.33	43.83 2.98 -10.12	57.03 4.71 0.00	76.67 6.00 0.00	69.01 5.40 0.00	58.66 4.49 -4.85	55.35 3.84 -8.90	48.42 2.98 -10.32	48.24 1.91 -19.38	44.38 1.17 -26.50
LIPA_MISC_IPP 23656	57.56 2.69 -32.82	54.71 2.40 -31.92	44.44 1.94 -25.72	45.00 1.95 -26.26	48.60 1.88 -29.97	59.45 2.48 -34.41	62.93 4.80 -18.73	62.97 4.90 -15.48	63.04 5.75 -8.93	62.95 5.48 -13.22	67.66 4.95 -24.01	66.18 5.29 -18.90	66.13 4.56 -27.26	65.43 4.07 -31.21	65.96 3.66 -35.55	66.43 4.15 -31.55	83.94 6.70 -24.92	105.21 8.69 -25.86	105.19 7.89 -33.70	99.17 6.37 -43.48	97.28 5.46 -49.21	77.43 4.46 -37.86	66.66 3.10 -36.62	67.01 1.87 -48.43
LISF____SOLAR 323691	57.60 2.73 -32.82	54.75 2.45 -31.92	44.47 1.98 -25.72	45.04 1.98 -26.26	48.63 1.91 -29.97	59.50 2.53 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	63.04 5.57 -13.22	67.78 5.07 -24.01	66.31 5.42 -18.90	66.20 4.63 -27.26	65.49 4.13 -31.21	66.01 3.72 -35.55	66.53 4.24 -31.55	84.09 6.85 -24.92	105.50 8.98 -25.86	105.39 8.08 -33.70	99.32 6.51 -43.48	97.40 5.58 -49.21	77.53 4.56 -37.86	66.72 3.15 -36.62	67.04 1.90 -48.43
LITTLE FALLS____HYD 24013	22.95 1.30 0.40	21.16 1.16 0.39	17.27 0.92 0.42	17.32 0.96 0.42	17.28 0.99 0.46	23.47 1.40 0.49	41.84 2.44 0.00	45.11 2.51 0.00	51.11 2.75 0.00	46.76 2.52 0.00	40.59 2.09 0.20	44.04 2.06 0.00	35.76 1.65 0.19	31.22 1.39 0.32	27.58 1.26 0.42	31.84 1.38 0.28	54.57 2.25 0.00	73.77 3.11 0.00	66.48 2.87 0.00	51.52 2.32 0.13	44.46 2.09 0.23	36.56 1.72 0.27	27.72 1.29 0.51	16.84 0.83 0.70
LI_NEWBRDGE____DRP 323616	57.20 2.34 -32.82	54.41 2.10 -31.92	44.21 1.71 -25.72	44.77 1.71 -26.27	48.37 1.64 -29.97	59.09 2.12 -34.41	62.22 4.10 -18.73	62.20 4.13 -15.48	62.17 4.88 -8.93	62.20 4.74 -13.22	66.89 4.18 -24.01	65.39 4.49 -18.90	65.41 3.84 -27.26	64.83 3.47 -31.21	65.39 3.10 -35.55	65.79 3.50 -31.55	82.78 5.54 -24.92	103.80 7.28 -25.86	103.86 6.55 -33.70	98.18 5.38 -43.48	96.42 4.60 -49.21	76.65 3.69 -37.86	66.15 2.59 -36.62	66.73 1.59 -48.43
LONG_LAKE_PHOENIX 24014	23.09 -0.11 -1.15	21.40 -0.12 -1.13	17.84 -0.15 -1.22	17.89 -0.12 -1.22	17.93 -0.15 -1.33	23.75 -0.23 -1.41	38.73 -0.67 0.00	41.74 -0.85 0.00	47.39 -0.97 0.00	43.40 -0.84 0.00	38.60 -0.66 -0.57	41.15 -0.84 0.00	34.29 -0.55 -0.54	30.74 -0.33 -0.91	27.71 -0.24 -1.21	31.13 -0.40 -0.80	51.27 -1.05 0.00	69.32 -1.34 0.00	62.34 -1.27 0.00	48.82 -0.89 -0.38	42.67 -0.64 -0.56	35.36 -0.56 -0.38	28.09 -0.38 -1.53	18.66 -0.13 -2.09
LOVETT____3 23632	37.79 1.57 -14.17	35.69 1.39 -13.91	32.89 1.14 -14.97	32.88 1.14 -14.95	34.16 1.07 -16.33	41.28 1.40 -17.31	42.19 2.80 0.00	45.36 2.77 0.00	51.65 3.29 0.00	47.47 3.23 0.00	48.62 2.98 -6.95	45.22 3.19 -0.05	43.70 2.75 -6.65	43.90 2.50 -11.24	43.84 2.25 -14.86	43.06 2.52 -9.81	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.92 3.90 -4.70	54.56 3.33 -8.63	47.75 2.63 -10.01	47.40 1.67 -18.79	43.45 1.05 -25.69
LOVETT____4 23642	37.79 1.57 -14.17	35.69 1.39 -13.91	32.89 1.14 -14.97	32.88 1.14 -14.95	34.16 1.07 -16.33	41.28 1.40 -17.31	42.19 2.80 0.00	45.36 2.77 0.00	51.65 3.29 0.00	47.47 3.23 0.00	48.62 2.98 -6.95	45.22 3.19 -0.05	43.70 2.75 -6.65	43.90 2.50 -11.24	43.84 2.25 -14.86	43.06 2.52 -9.81	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.92 3.90 -4.70	54.56 3.33 -8.63	47.75 2.63 -10.01	47.40 1.67 -18.79	43.45 1.05 -25.69
LOVETT____5 23593	37.79 1.57 -14.17	35.69 1.39 -13.91	32.89 1.14 -14.97	32.88 1.14 -14.95	34.16 1.07 -16.33	41.28 1.40 -17.31	42.19 2.80 0.00	45.36 2.77 0.00	51.65 3.29 0.00	47.47 3.23 0.00	48.62 2.98 -6.95	45.22 3.19 -0.05	43.70 2.75 -6.65	43.90 2.50 -11.24	43.84 2.25 -14.86	43.06 2.52 -9.81	56.29 3.97 0.00	75.82 5.16 0.00	68.32 4.71 0.00	57.92 3.90 -4.70	54.56 3.33 -8.63	47.75 2.63 -10.01	47.40 1.67 -18.79	43.45 1.05 -25.69
LOWER RAQUET____HYD 24057	21.03 -1.01 0.00	19.45 -0.94 0.00	16.07 -0.70 0.00	16.09 -0.70 0.00	16.09 -0.67 0.00	21.55 -1.01 0.00	37.55 -1.85 0.00	40.89 -1.71 0.00	46.42 -1.94 0.00	42.29 -1.95 0.00	36.64 -2.05 0.00	40.14 -1.85 0.00	33.07 -1.23 0.00	28.83 -1.33 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.39 -1.93 0.00	67.49 -3.18 0.00	61.00 -2.61 0.00	46.76 -2.57 0.00	40.35 -2.26 0.00	33.57 -1.54 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00
LOWER____HUDSON 24059	43.35 1.67 -19.63	41.20 1.55 -19.27	38.75 1.24 -20.73	38.74 1.24 -20.70	40.65 1.27 -22.62	48.25 1.71 -23.98	42.43 3.03 0.00	45.79 3.20 0.00	52.18 3.82 0.00	47.87 3.63 0.00	51.72 3.41 -9.62	45.66 3.61 -0.06	46.46 2.95 -9.21	48.32 2.59 -15.57	49.61 2.30 -20.57	46.90 2.58 -13.59	56.66 4.34 0.00	76.53 5.86 0.00	68.83 5.22 0.00	59.83 3.99 -6.51	58.01 3.45 -11.95	51.81 2.84 -13.85	55.13 2.18 -26.01	53.57 1.30 -35.57
LWR____OSWEGATCHIE_HYD 23850	21.43 -0.62 0.00	19.80 -0.59 0.00	16.30 -0.47 0.00	16.34 -0.45 0.00	16.35 -0.40 0.00	22.00 -0.56 0.00	38.49 -0.90 0.00	41.74 -0.85 0.00	47.49 -0.87 0.00	43.44 -0.80 0.00	37.65 -1.04 0.00	40.94 -1.05 0.00	33.79 -0.51 0.00	29.49 -0.66 0.00	26.13 -0.61 0.00	30.08 -0.65 0.00	51.27 -1.05 0.00	69.04 -1.62 0.00	62.34 -1.27 0.00	47.94 -1.38 0.00	41.46 -1.15 0.00	34.24 -0.88 0.00	26.43 -0.51 0.00	16.37 -0.33 0.00
LYONS_FALL_HYD 23570	22.31 0.27 0.00	20.61 0.22 0.00	16.91 0.13 0.00	16.98 0.19 0.00	16.97 0.22 0.00	22.92 0.36 0.00	40.23 0.83 0.00	43.45 0.85 0.00	49.47 1.11 0.00	45.39 1.15 0.00	39.47 0.77 0.00	42.66 0.67 0.00	35.12 0.82 0.00	30.73 0.57 0.00	27.30 0.56 0.00	31.31 0.58 0.00	53.26 0.94 0.00	72.00 1.34 0.00	64.95 1.34 0.00	50.16 0.84 0.00	43.41 0.81 0.00	35.64 0.53 0.00	27.32 0.38 0.00	16.94 0.23 0.00
MADISON____COUNTY_LFGE 323628	23.33 0.64 -0.64	21.59 0.57 -0.63	17.87 0.42 -0.68	17.92 0.45 -0.67	17.96 0.47 -0.74	24.04 0.70 -0.78	40.69 1.30 0.00	43.92 1.32 0.00	49.95 1.59 0.00	45.83 1.59 0.00	40.32 1.32 -0.31	43.25 1.26 0.00	35.84 1.23 -0.30	31.69 1.03 -0.51	28.37 0.96 -0.67	32.18 1.01 -0.44	53.84 1.52 0.00	72.78 2.12 0.00	65.58 1.97 0.00	51.02 1.48 -0.21	44.36 1.36 -0.39	36.55 0.98 -0.46	28.47 0.67 -0.86	18.33 0.45 -1.17

MAPLE_RIDGE_WT_1 323574	21.00 -0.07 0.98	19.39 -0.04 0.96	15.71 -0.03 1.03	15.73 -0.03 1.03	15.58 -0.05 1.13	21.19 -0.18 1.19	38.76 -0.63 0.00	41.79 -0.81 0.00	47.34 -1.02 0.00	43.27 -0.97 0.00	37.29 -0.93 0.48	40.94 -1.05 0.00	32.95 -0.89 0.46	28.57 -0.81 0.78	25.02 -0.70 1.03	29.35 -0.71 0.68	51.22 -1.10 0.00	69.32 -1.34 0.00	62.53 -1.08 0.00	48.20 -0.84 0.28	41.32 -0.77 0.52	33.88 -0.63 0.60	25.38 -0.43 1.13	14.87 -0.28 1.55
MAPLE_RIDGE_WT_2 323611	21.00 -0.07 0.98	19.39 -0.04 0.96	15.71 -0.03 1.03	15.73 -0.03 1.03	15.58 -0.05 1.13	21.19 -0.18 1.19	38.76 -0.63 0.00	41.79 -0.81 0.00	47.34 -1.02 0.00	43.27 -0.97 0.00	37.29 -0.93 0.48	40.94 -1.05 0.00	32.95 -0.89 0.46	28.57 -0.81 0.78	25.02 -0.70 1.03	29.35 -0.71 0.68	51.22 -1.10 0.00	69.32 -1.34 0.00	62.53 -1.08 0.00	48.20 -0.84 0.28	41.32 -0.77 0.52	33.88 -0.63 0.60	25.38 -0.43 1.13	14.87 -0.28 1.55
MARBLE_RIVER_WT_PWR 323696	21.19 -0.86 0.00	19.61 -0.77 0.00	16.24 -0.54 0.00	16.27 -0.52 0.00	16.34 -0.42 0.00	22.11 -0.45 0.00	38.53 -0.87 0.00	41.91 -0.68 0.00	47.34 -1.02 0.00	43.09 -1.15 0.00	37.50 -1.20 0.00	40.73 -1.26 0.00	33.03 -1.27 0.00	28.86 -1.30 0.00	25.43 -1.31 0.00	29.32 -1.41 0.00	50.54 -1.78 0.00	68.19 -2.48 0.00	61.57 -2.04 0.00	47.21 -2.12 0.00	40.78 -1.83 0.00	33.67 -1.44 0.00	25.92 -1.02 0.00	16.02 -0.69 0.00
MARSH_HILL_WT_PWR 323713	26.07 0.99 -3.03	24.28 0.92 -2.97	20.52 0.55 -3.20	20.55 0.57 -3.19	20.64 0.40 -3.49	26.60 0.34 -3.70	40.18 0.79 0.00	43.19 0.60 0.00	48.55 0.19 0.00	44.90 0.66 0.00	41.15 0.97 -1.48	42.54 0.54 -0.01	36.44 0.72 -1.42	33.52 0.96 -2.40	30.85 0.94 -3.17	33.53 0.71 -2.09	52.48 0.16 0.00	71.37 0.71 0.00	64.06 0.45 0.00	50.68 0.35 -1.00	45.00 0.55 -1.84	37.46 0.21 -2.14	30.74 -0.22 -4.01	22.44 0.25 -5.48
MG_INDUSTRY___DRP 24185	41.85 1.41 -18.39	39.75 1.31 -18.05	37.26 1.06 -19.43	37.27 1.08 -19.40	39.02 1.07 -21.19	46.43 1.40 -22.47	41.48 2.09 0.00	44.68 2.09 0.00	50.87 2.51 0.00	46.63 2.39 0.00	50.19 2.48 -9.01	44.69 2.65 -0.06	45.13 2.20 -8.63	46.70 1.96 -14.59	47.78 1.76 -19.28	45.43 1.97 -12.73	55.46 3.14 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.49 3.06 -6.10	56.50 2.69 -11.20	50.31 2.21 -12.99	53.11 1.78 -24.39	51.14 1.09 -33.35
MID___OSWEGATCHIE_HYD 23849	21.43 -0.62 0.00	19.80 -0.59 0.00	16.30 -0.47 0.00	16.34 -0.45 0.00	16.35 -0.40 0.00	22.00 -0.56 0.00	38.49 -0.90 0.00	41.74 -0.85 0.00	47.49 -0.87 0.00	43.44 -0.80 0.00	37.65 -1.04 0.00	40.94 -1.05 0.00	33.79 -0.51 0.00	29.49 -0.66 0.00	26.13 -0.61 0.00	30.08 -0.65 0.00	51.27 -1.05 0.00	69.04 -1.62 0.00	62.34 -1.27 0.00	47.94 -1.38 0.00	41.46 -1.15 0.00	34.24 -0.88 0.00	26.43 -0.51 0.00	16.37 -0.33 0.00
MID___RAQUETTE_HYD 23851	21.03 -1.01 0.00	19.45 -0.94 0.00	16.07 -0.70 0.00	16.09 -0.70 0.00	16.09 -0.67 0.00	21.55 -1.01 0.00	37.55 -1.85 0.00	40.89 -1.71 0.00	46.42 -1.94 0.00	42.29 -1.95 0.00	36.64 -2.05 0.00	40.14 -1.85 0.00	33.07 -1.23 0.00	28.83 -1.33 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.39 -1.93 0.00	67.49 -3.18 0.00	61.00 -2.61 0.00	46.76 -2.57 0.00	40.35 -2.26 0.00	33.57 -1.54 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00
MILLIKEN___1 23584	25.71 0.73 -2.94	23.93 0.65 -2.88	20.35 0.47 -3.10	20.39 0.50 -3.10	20.61 0.47 -3.39	26.78 0.63 -3.59	40.50 1.10 0.00	43.70 1.11 0.00	49.52 1.16 0.00	45.43 1.19 0.00	41.34 1.20 -1.44	43.05 1.05 -0.01	36.75 1.06 -1.38	33.54 1.05 -2.33	30.81 0.99 -3.08	33.75 0.98 -2.03	53.52 1.20 0.00	72.57 1.91 0.00	65.26 1.65 0.00	51.63 1.33 -0.97	45.67 1.28 -1.79	38.06 0.88 -2.07	31.40 0.57 -3.90	22.48 0.45 -5.33
MILLIKEN___2 23585	25.71 0.73 -2.94	23.93 0.65 -2.88	20.35 0.47 -3.10	20.39 0.50 -3.10	20.61 0.47 -3.39	26.78 0.63 -3.59	40.50 1.10 0.00	43.70 1.11 0.00	49.52 1.16 0.00	45.43 1.19 0.00	41.34 1.20 -1.44	43.05 1.05 -0.01	36.75 1.06 -1.38	33.54 1.05 -2.33	30.81 0.99 -3.08	33.75 0.98 -2.03	53.52 1.20 0.00	72.57 1.91 0.00	65.26 1.65 0.00	51.63 1.33 -0.97	45.67 1.28 -1.79	38.06 0.88 -2.07	31.40 0.57 -3.90	22.48 0.45 -5.33
MILLIKEN___DIESEL 23629	25.71 0.73 -2.94	23.93 0.65 -2.88	20.35 0.47 -3.10	20.39 0.50 -3.10	20.61 0.47 -3.39	26.78 0.63 -3.59	40.50 1.10 0.00	43.70 1.11 0.00	49.52 1.16 0.00	45.43 1.19 0.00	41.34 1.20 -1.44	43.05 1.05 -0.01	36.75 1.06 -1.38	33.54 1.05 -2.33	30.81 0.99 -3.08	33.75 0.98 -2.03	53.52 1.20 0.00	72.57 1.91 0.00	65.26 1.65 0.00	51.63 1.33 -0.97	45.67 1.28 -1.79	38.06 0.88 -2.07	31.40 0.57 -3.90	22.48 0.45 -5.33
MILLSEAT___LFGE 323607	24.14 0.00 -2.09	22.52 0.08 -2.05	18.85 -0.13 -2.21	18.93 -0.07 -2.21	18.95 -0.22 -2.41	24.46 -0.66 -2.55	38.25 -1.14 0.00	41.45 -1.15 0.00	46.42 -1.94 0.00	42.95 -1.28 0.00	39.18 -0.54 -1.02	40.86 -1.13 -0.01	34.80 -0.48 -0.98	31.69 -0.12 -1.66	28.93 0.00 -2.19	31.68 -0.49 -1.45	49.97 -2.35 0.00	67.91 -2.76 0.00	60.75 -2.86 0.00	47.90 -2.12 -0.69	42.48 -1.40 -1.27	35.12 -1.47 -1.48	28.15 -1.56 -2.77	20.08 -0.42 -3.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.30 1.70 -14.56	36.19 1.51 -14.29	33.37 1.22 -15.38	33.37 1.23 -15.36	34.69 1.16 -16.78	41.86 1.51 -17.78	42.43 3.03 0.00	45.62 3.02 0.00	51.99 3.63 0.00	47.78 3.54 0.00	49.04 3.21 -7.14	45.48 3.44 -0.05	44.12 2.98 -6.83	44.39 2.68 -11.55	44.41 2.41 -15.26	43.51 2.70 -10.08	56.66 4.34 0.00	76.32 5.66 0.00	68.70 5.09 0.00	58.40 4.24 -4.83	55.09 3.62 -8.86	48.23 2.84 -10.28	48.10 1.86 -19.30	44.23 1.14 -26.39
MODEL_CITY_ENERGY 24167	23.66 -0.59 -2.20	22.16 -0.39 -2.16	18.58 -0.52 -2.33	18.64 -0.47 -2.32	18.66 -0.64 -2.54	23.97 -1.29 -2.69	36.95 -2.44 0.00	39.78 -2.81 0.00	44.54 -3.82 0.00	41.36 -2.87 0.00	37.76 -2.01 -1.08	39.27 -2.73 -0.01	33.52 -1.82 -1.03	30.70 -1.21 -1.75	28.14 -0.91 -2.31	30.69 -1.57 -1.52	48.03 -4.29 0.00	65.15 -5.51 0.00	58.40 -5.21 0.00	46.26 -3.80 -0.73	41.05 -2.90 -1.34	34.03 -2.63 -1.56	27.44 -2.42 -2.92	19.71 -0.99 -3.99
MODERN_LFGE___ 323580	23.66 -0.59 -2.20	22.16 -0.39 -2.16	18.58 -0.52 -2.33	18.64 -0.47 -2.32	18.66 -0.64 -2.54	23.97 -1.29 -2.69	36.95 -2.44 0.00	39.78 -2.81 0.00	44.54 -3.82 0.00	41.36 -2.87 0.00	37.76 -2.01 -1.08	39.27 -2.73 -0.01	33.52 -1.82 -1.03	30.70 -1.21 -1.75	28.14 -0.91 -2.31	30.69 -1.57 -1.52	48.03 -4.29 0.00	65.15 -5.51 0.00	58.40 -5.21 0.00	46.26 -3.80 -0.73	41.05 -2.90 -1.34	34.03 -2.63 -1.56	27.44 -2.42 -2.92	19.71 -0.99 -3.99
MOHAWK_PAPER___DRP 24187	42.93 1.59 -19.30	40.80 1.47 -18.94	38.33 1.17 -20.38	38.34 1.19 -20.36	40.20 1.21 -22.24	47.76 1.63 -23.57	42.08 2.68 0.00	45.41 2.81 0.00	51.69 3.33 0.00	47.43 3.19 0.00	51.33 3.17 -9.46	45.41 3.36 -0.06	46.10 2.75 -9.06	47.88 2.41 -15.31	49.11 2.14 -20.23	46.49 2.40 -13.36	56.19 3.87 0.00	75.82 5.16 0.00	68.19 4.58 0.00	59.36 3.65 -6.38	57.52 3.20 -11.72	51.33 2.63 -13.59	54.55 2.10 -25.51	52.84 1.25 -34.88

MONGAUP___HYD 23641	37.20 1.72 -13.43	35.12 1.55 -13.18	32.33 1.38 -14.19	32.32 1.36 -14.17	33.54 1.31 -15.48	40.62 1.65 -16.41	42.15 2.76 0.00	45.41 2.81 0.00	51.69 3.33 0.00	47.29 3.05 0.00	47.95 2.67 -6.58	44.89 2.86 -0.04	43.42 2.81 -6.30	43.61 2.80 -10.65	43.33 2.51 -14.08	42.82 2.80 -9.30	56.29 3.97 0.00	76.39 5.72 0.00	69.01 5.40 0.00	58.07 4.29 -4.45	54.54 3.75 -8.18	47.43 2.84 -9.48	46.44 1.70 -17.80	42.17 1.12 -24.34
MONTAUK___DIESEL 23721	58.66 3.79 -32.82	55.73 3.42 -31.92	45.28 2.79 -25.72	45.84 2.79 -26.26	49.42 2.70 -29.97	60.63 3.65 -34.41	65.30 7.17 -18.73	65.52 7.45 -15.48	65.84 8.56 -8.93	65.52 8.05 -13.22	70.10 7.39 -24.01	68.78 7.89 -18.90	68.29 6.72 -27.26	67.30 5.94 -31.21	67.64 5.35 -35.55	68.40 6.12 -31.55	87.44 10.20 -24.92	110.16 13.64 -25.86	109.65 12.34 -33.70	102.57 9.77 -43.48	100.26 8.44 -49.21	79.78 6.81 -37.86	68.28 4.71 -36.62	68.03 2.89 -48.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.57 1.90 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.92 1.31 -16.85	42.12 1.69 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.47 4.11 0.00	48.26 4.03 0.00	49.50 3.64 -7.17	45.98 3.95 -0.05	44.56 3.40 -6.86	44.80 3.04 -11.60	44.80 2.73 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.40 2.07 -19.38	44.48 1.27 -26.50
MUNSVILLE_WIND_PWR 323609	28.58 1.99 -4.55	26.65 1.79 -4.47	22.94 1.36 -4.81	23.02 1.43 -4.80	23.49 1.49 -5.24	30.31 2.19 -5.56	43.85 4.45 0.00	47.20 4.60 0.00	53.77 5.41 0.00	49.63 5.40 0.00	45.34 4.41 -2.23	46.29 4.28 -0.01	40.42 3.98 -2.14	37.02 3.26 -3.61	34.50 2.99 -4.77	37.10 3.23 -3.15	57.55 5.23 0.00	78.23 7.56 0.00	70.48 6.87 0.00	55.96 5.13 -1.51	49.85 4.47 -2.77	41.62 3.30 -3.21	35.18 2.21 -6.03	26.42 1.47 -8.25
N SALMON___HYD 24042	21.27 -0.77 0.00	19.70 -0.69 0.00	16.32 -0.45 0.00	16.35 -0.44 0.00	16.40 -0.35 0.00	22.16 -0.41 0.00	38.49 -0.90 0.00	42.00 -0.60 0.00	47.39 -0.97 0.00	43.18 -1.06 0.00	37.57 -1.12 0.00	40.81 -1.18 0.00	33.24 -1.06 0.00	29.10 -1.06 0.00	25.62 -1.12 0.00	29.56 -1.17 0.00	51.06 -1.26 0.00	68.90 -1.76 0.00	62.34 -1.27 0.00	47.55 -1.77 0.00	41.16 -1.45 0.00	34.02 -1.09 0.00	26.24 -0.70 0.00	16.22 -0.48 0.00
N.E._GEN_SANDY PD 24062	75.80 1.99 -51.77	77.04 1.81 -54.84	72.30 1.46 -54.07	72.80 1.48 -54.53	77.30 1.44 -59.10	82.60 1.92 -58.12	111.30 3.51 -68.40	117.00 3.62 -70.79	110.00 4.26 -57.39	100.06 4.07 -51.75	114.00 3.75 -71.55	118.00 3.99 -72.02	110.80 3.33 -73.17	100.00 2.99 -66.86	104.70 2.67 -75.29	113.00 3.01 -79.26	125.00 4.87 -67.81	139.00 6.50 -61.84	132.50 5.85 -63.04	125.00 4.19 -71.48	116.10 3.62 -69.87	101.00 2.91 -62.98	90.68 2.07 -61.66	84.86 1.27 -66.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.80 1.61 -14.15	35.70 1.43 -13.88	32.89 1.17 -14.94	32.88 1.17 -14.92	34.16 1.11 -16.30	41.26 1.42 -17.28	42.27 2.87 0.00	45.45 2.85 0.00	51.74 3.38 0.00	47.56 3.32 0.00	48.68 3.06 -6.93	45.31 3.28 -0.05	43.75 2.81 -6.64	43.94 2.56 -11.22	43.87 2.30 -14.83	43.10 2.58 -9.79	56.45 4.13 0.00	76.03 5.37 0.00	68.51 4.90 0.00	58.06 4.05 -4.69	54.67 3.45 -8.61	47.80 2.70 -9.98	47.42 1.73 -18.75	43.43 1.09 -25.64
NARROWS_GT1_1 24228	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_2 24229	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_3 24230	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_4 24231	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_5 24232	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_6 24233	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_7 24234	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT1_8 24235	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51

NARROWS_GT2_1 24236	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_2 24237	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_3 24238	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_4 24239	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_5 24240	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_6 24241	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_7 24242	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NARROWS_GT2_8 24243	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.08 2.01 -16.03	37.93 1.81 -15.73	35.28 1.58 -16.93	35.27 1.58 -16.90	36.80 1.57 -18.47	44.13 1.99 -19.58	43.06 3.66 0.00	46.43 3.84 0.00	52.86 4.50 0.00	48.31 4.07 0.00	50.30 3.75 -7.86	46.03 3.99 -0.05	44.98 3.15 -7.52	45.95 3.08 -12.71	46.29 2.75 -16.80	44.89 3.07 -11.09	57.66 5.34 0.00	78.37 7.70 0.00	70.73 7.12 0.00	60.16 5.52 -5.31	57.18 4.81 -9.76	50.22 3.79 -11.31	50.74 2.56 -21.24	47.40 1.65 -29.05
NEG CAPITAL___MECHNVIL 23645	43.90 1.90 -19.96	41.71 1.73 -19.59	39.23 1.38 -21.08	39.25 1.41 -21.05	41.21 1.46 -23.00	48.93 1.99 -24.38	43.22 3.82 0.00	46.69 4.09 0.00	53.19 4.84 0.00	48.80 4.56 0.00	52.66 4.18 -9.78	46.50 4.45 -0.06	47.20 3.53 -9.37	49.07 3.08 -15.83	50.39 2.73 -20.92	47.62 3.07 -13.81	57.76 5.44 0.00	78.01 7.35 0.00	70.10 6.49 0.00	60.72 4.78 -6.62	58.89 4.13 -12.15	52.60 3.40 -14.08	55.97 2.59 -26.44	54.40 1.54 -36.16
NEG CENTRAL_HIGH_ACRES 23767	23.21 -0.55 -1.72	21.56 -0.51 -1.68	18.07 -0.52 -1.81	18.13 -0.47 -1.81	18.21 -0.52 -1.98	23.83 -0.83 -2.10	37.86 -1.54 0.00	41.06 -1.53 0.00	46.33 -2.03 0.00	42.51 -1.73 0.00	38.38 -1.16 -0.84	40.44 -1.55 -0.01	34.11 -1.00 -0.81	30.79 -0.72 -1.36	27.98 -0.56 -1.80	31.03 -0.89 -1.19	50.02 -2.30 0.00	67.84 -2.83 0.00	60.81 -2.80 0.00	47.83 -2.07 -0.57	42.12 -1.53 -1.05	34.88 -1.44 -1.21	27.93 -1.29 -2.28	19.28 -0.54 -3.11
NEG CENTRAL___DRP 24199	24.23 0.29 -1.90	22.48 0.22 -1.86	18.88 0.10 -2.01	18.94 0.15 -2.00	19.05 0.10 -2.19	25.00 0.11 -2.32	39.56 0.16 0.00	42.68 0.09 0.00	48.31 -0.05 0.00	44.33 0.09 0.00	39.93 0.31 -0.93	42.08 0.08 -0.01	35.47 0.27 -0.89	32.08 0.42 -1.51	29.13 0.40 -1.99	32.29 0.24 -1.31	52.16 -0.16 0.00	70.74 0.07 0.00	63.55 -0.06 0.00	50.01 0.05 -0.63	43.93 0.17 -1.16	36.42 -0.04 -1.34	29.30 -0.16 -2.52	20.23 0.08 -3.44
NEG CENTRAL___INDECK 23768	25.44 0.86 -2.53	23.63 0.75 -2.49	19.88 0.44 -2.67	19.96 0.50 -2.67	20.09 0.42 -2.92	26.04 0.38 -3.09	40.34 0.94 0.00	43.83 1.24 0.00	49.27 0.92 0.00	45.35 1.11 0.00	41.44 1.51 -1.24	43.13 1.13 -0.01	36.79 1.30 -1.19	33.52 1.36 -2.01	30.65 1.26 -2.65	33.56 1.07 -1.75	53.15 0.83 0.00	72.36 1.69 0.00	64.76 1.15 0.00	51.00 0.84 -0.84	45.26 1.11 -1.54	37.46 0.56 -1.79	30.30 0.00 -3.36	21.73 0.43 -4.59
NEG CENTRAL___SENECA 23627	24.62 0.46 -2.11	22.87 0.41 -2.07	19.24 0.23 -2.23	19.30 0.29 -2.23	19.41 0.22 -2.43	25.39 0.25 -2.58	39.87 0.47 0.00	43.07 0.47 0.00	48.60 0.24 0.00	44.68 0.44 0.00	40.43 0.70 -1.04	42.41 0.42 -0.01	35.88 0.58 -0.99	32.53 0.69 -1.68	29.62 0.67 -2.21	32.71 0.52 -1.46	52.48 0.16 0.00	71.23 0.56 0.00	63.99 0.38 0.00	50.37 0.35 -0.70	44.36 0.47 -1.29	36.78 0.18 -1.49	29.64 -0.11 -2.80	20.72 0.18 -3.83
NEG CENTRAL___STATE_STREET 24147	24.31 0.42 -1.85	22.55 0.35 -1.81	18.94 0.22 -1.95	18.99 0.25 -1.95	19.10 0.22 -2.13	25.11 0.29 -2.26	39.79 0.39 0.00	42.98 0.38 0.00	48.70 0.34 0.00	44.64 0.40 0.00	40.18 0.58 -0.91	42.41 0.42 -0.01	35.69 0.52 -0.87	32.19 0.57 -1.47	29.24 0.56 -1.94	32.50 0.49 -1.28	52.69 0.37 0.00	71.44 0.78 0.00	64.18 0.57 0.00	50.48 0.54 -0.61	44.33 0.60 -1.13	36.73 0.32 -1.31	29.58 0.19 -2.45	20.29 0.23 -3.35

NEG MILLWOOD___DRP 24198	38.91 1.94 -14.92	36.83 1.79 -14.64	33.94 1.41 -15.76	33.95 1.43 -15.74	35.24 1.29 -17.19	42.48 1.69 -18.22	42.94 3.55 0.00	46.30 3.70 0.00	52.90 4.54 0.00	48.40 4.16 0.00	49.80 3.79 -7.31	45.98 3.95 -0.05	44.70 3.40 -7.00	45.00 3.02 -11.83	45.05 2.67 -15.64	44.07 3.01 -10.33	57.24 4.92 0.00	77.38 6.72 0.00	69.72 6.11 0.00	59.31 4.98 -5.00	56.05 4.26 -9.19	49.10 3.34 -10.65	49.12 2.18 -20.00	45.40 1.35 -27.35
NEG NORTH_FLCN_SEA 23793	21.43 -0.62 0.00	19.86 -0.53 0.00	16.44 -0.34 0.00	16.47 -0.32 0.00	16.54 -0.22 0.00	22.36 -0.20 0.00	38.93 -0.47 0.00	42.38 -0.21 0.00	47.87 -0.48 0.00	43.58 -0.66 0.00	37.96 -0.74 0.00	41.15 -0.84 0.00	33.41 -0.89 0.00	29.22 -0.94 0.00	25.75 -0.99 0.00	29.68 -1.04 0.00	51.22 -1.10 0.00	69.18 -1.49 0.00	62.53 -1.08 0.00	47.85 -1.48 0.00	41.37 -1.24 0.00	34.17 -0.95 0.00	26.30 -0.65 0.00	16.25 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	21.16 -0.88 0.00	19.59 -0.80 0.00	16.24 -0.54 0.00	16.25 -0.54 0.00	16.32 -0.44 0.00	22.07 -0.50 0.00	38.49 -0.90 0.00	41.91 -0.68 0.00	47.34 -1.02 0.00	43.09 -1.15 0.00	37.50 -1.20 0.00	40.73 -1.26 0.00	33.03 -1.27 0.00	28.86 -1.30 0.00	25.43 -1.31 0.00	29.35 -1.38 0.00	50.64 -1.68 0.00	68.40 -2.26 0.00	61.76 -1.85 0.00	47.35 -1.97 0.00	40.86 -1.75 0.00	33.78 -1.33 0.00	26.00 -0.94 0.00	16.05 -0.65 0.00
NEG NORTH___ALICE_FALLS 23915	21.39 -0.66 0.00	19.82 -0.57 0.00	16.42 -0.35 0.00	16.45 -0.34 0.00	16.52 -0.23 0.00	22.36 -0.20 0.00	38.85 -0.55 0.00	42.34 -0.25 0.00	47.73 -0.63 0.00	43.44 -0.80 0.00	37.88 -0.81 0.00	41.02 -0.96 0.00	33.31 -1.00 0.00	29.16 -0.99 0.00	25.67 -1.07 0.00	29.62 -1.10 0.00	51.17 -1.15 0.00	69.18 -1.49 0.00	62.59 -1.02 0.00	47.75 -1.58 0.00	41.37 -1.24 0.00	34.13 -0.98 0.00	26.24 -0.70 0.00	16.24 -0.47 0.00
NEG NORTH___LWR_SARANAC 23913	21.39 -0.66 0.00	19.82 -0.57 0.00	16.42 -0.35 0.00	16.45 -0.34 0.00	16.52 -0.23 0.00	22.36 -0.20 0.00	38.85 -0.55 0.00	42.34 -0.25 0.00	47.73 -0.63 0.00	43.44 -0.80 0.00	37.88 -0.81 0.00	41.02 -0.96 0.00	33.31 -1.00 0.00	29.16 -0.99 0.00	25.67 -1.07 0.00	29.62 -1.10 0.00	51.17 -1.15 0.00	69.18 -1.49 0.00	62.59 -1.02 0.00	47.75 -1.58 0.00	41.37 -1.24 0.00	34.13 -0.98 0.00	26.24 -0.70 0.00	16.24 -0.47 0.00
NEG NORTH___PLATTSBURG 23628	21.39 -0.66 0.00	19.82 -0.57 0.00	16.42 -0.35 0.00	16.45 -0.34 0.00	16.52 -0.23 0.00	22.36 -0.20 0.00	38.85 -0.55 0.00	42.34 -0.25 0.00	47.73 -0.63 0.00	43.44 -0.80 0.00	37.88 -0.81 0.00	41.02 -0.96 0.00	33.31 -1.00 0.00	29.16 -0.99 0.00	25.67 -1.07 0.00	29.62 -1.10 0.00	51.17 -1.15 0.00	69.18 -1.49 0.00	62.59 -1.02 0.00	47.75 -1.58 0.00	41.37 -1.24 0.00	34.13 -0.98 0.00	26.24 -0.70 0.00	16.24 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	23.90 -0.33 -2.18	22.35 -0.18 -2.14	18.74 -0.34 -2.31	18.81 -0.29 -2.30	18.80 -0.47 -2.52	24.19 -1.04 -2.67	37.43 -1.97 0.00	40.34 -2.26 0.00	45.16 -3.19 0.00	41.94 -2.30 0.00	38.30 -1.47 -1.07	39.85 -2.14 -0.01	33.99 -1.34 -1.02	31.10 -0.78 -1.73	28.47 -0.56 -2.29	31.07 -1.17 -1.51	48.71 -3.61 0.00	66.07 -4.59 0.00	59.22 -4.39 0.00	46.85 -3.21 -0.72	41.55 -2.39 -1.33	34.44 -2.21 -1.54	27.71 -2.13 -2.90	19.88 -0.78 -3.96
NEG WEST___LANCASTR 23811	25.41 0.79 -2.57	23.73 0.82 -2.53	19.94 0.45 -2.72	20.01 0.50 -2.71	20.04 0.32 -2.97	25.82 0.11 -3.14	39.71 0.31 0.00	42.43 -0.17 0.00	47.49 -0.87 0.00	44.19 -0.04 0.00	40.46 0.50 -1.26	42.00 0.00 -0.01	35.92 0.41 -1.21	32.95 0.75 -2.04	30.21 0.78 -2.70	32.85 0.34 -1.78	51.22 -1.10 0.00	69.53 -1.13 0.00	62.34 -1.27 0.00	49.09 -1.09 -0.85	43.62 -0.56 -1.57	36.26 -0.67 -1.82	29.36 -1.00 -3.41	21.34 -0.03 -4.66
NEG_PENN_ALLEGHNY 23528	27.62 0.77 -4.80	25.81 0.71 -4.71	22.36 0.52 -5.07	22.41 0.55 -5.06	22.79 0.50 -5.53	29.06 0.63 -5.87	40.50 1.10 0.00	43.58 0.98 0.00	49.32 0.97 0.00	45.35 1.11 0.00	42.17 1.12 -2.35	43.01 1.01 -0.02	37.58 1.03 -2.25	35.02 1.05 -3.81	32.73 0.96 -5.03	34.97 0.92 -3.32	53.31 0.99 0.00	72.15 1.49 0.00	64.88 1.27 0.00	52.05 1.14 -1.59	46.64 1.11 -2.92	39.27 0.77 -3.39	33.74 0.43 -6.36	25.82 0.42 -8.70
NEG___GEN_MONROE 24207	23.67 -0.18 -1.80	21.99 -0.16 -1.77	18.40 -0.27 -1.90	18.49 -0.20 -1.90	18.56 -0.27 -2.07	24.22 -0.54 -2.20	38.53 -0.87 0.00	41.87 -0.72 0.00	47.20 -1.16 0.00	43.35 -0.88 0.00	39.35 -0.23 -0.88	41.32 -0.67 -0.01	34.98 -0.17 -0.84	31.58 0.00 -1.43	28.68 0.05 -1.89	31.67 -0.31 -1.24	50.64 -1.68 0.00	68.76 -1.90 0.00	61.57 -2.04 0.00	48.44 -1.48 -0.60	42.77 -0.94 -1.10	35.33 -1.05 -1.27	28.17 -1.16 -2.39	19.65 -0.32 -3.26
NEPA___ENERGY 23901	25.20 0.18 -2.98	23.56 0.25 -2.93	19.99 0.07 -3.15	20.04 0.10 -3.14	20.16 -0.03 -3.44	25.87 -0.34 -3.64	38.81 -0.59 0.00	41.32 -1.28 0.00	46.28 -2.08 0.00	42.91 -1.33 0.00	39.50 -0.66 -1.46	40.78 -1.22 -0.01	35.12 -0.58 -1.40	32.34 -0.18 -2.36	29.78 -0.08 -3.12	32.24 -0.55 -2.06	49.86 -2.46 0.00	67.63 -3.04 0.00	60.62 -2.99 0.00	48.20 -2.12 -0.99	42.89 -1.53 -1.82	35.85 -1.37 -2.11	29.47 -1.43 -3.95	21.79 -0.32 -5.41
NEVERSINK___HYD 23608	36.96 1.65 -13.25	34.87 1.47 -13.01	32.03 1.26 -14.00	32.01 1.24 -13.98	33.22 1.19 -15.27	40.26 1.51 -16.19	42.43 3.03 0.00	45.67 3.07 0.00	52.03 3.67 0.00	47.69 3.45 0.00	48.25 3.06 -6.50	45.26 3.23 -0.04	43.27 2.75 -6.22	43.26 2.59 -10.51	42.96 2.33 -13.89	42.48 2.58 -9.17	56.56 4.24 0.00	76.46 5.80 0.00	68.95 5.34 0.00	58.01 4.29 -4.39	54.43 3.75 -8.07	47.42 2.95 -9.35	46.39 1.89 -17.56	41.94 1.22 -24.02
NEWTON___FALLS_HYD 23847	21.43 -0.62 0.00	19.80 -0.59 0.00	16.30 -0.47 0.00	16.34 -0.45 0.00	16.35 -0.40 0.00	22.00 -0.56 0.00	38.49 -0.90 0.00	41.74 -0.85 0.00	47.49 -0.87 0.00	43.44 -0.80 0.00	37.65 -1.04 0.00	40.94 -1.05 0.00	33.79 -0.51 0.00	29.49 -0.66 0.00	26.13 -0.61 0.00	30.08 -0.65 0.00	51.27 -1.05 0.00	69.04 -1.62 0.00	62.34 -1.27 0.00	47.94 -1.38 0.00	41.46 -1.15 0.00	34.24 -0.88 0.00	26.43 -0.51 0.00	16.37 -0.33 0.00
NIAGARA_115E_LBMP 323715	23.52 -0.75 -2.22	22.04 -0.53 -2.18	18.50 -0.62 -2.35	18.56 -0.57 -2.34	18.58 -0.74 -2.56	23.86 -1.42 -2.71	36.64 -2.76 0.00	39.40 -3.20 0.00	44.10 -4.26 0.00	41.01 -3.23 0.00	37.46 -2.32 -1.09	38.93 -3.06 -0.01	33.25 -2.09 -1.04	30.47 -1.45 -1.76	27.95 -1.12 -2.33	30.45 -1.81 -1.54	47.61 -4.71 0.00	64.59 -6.08 0.00	57.89 -5.72 0.00	45.87 -4.19 -0.74	40.72 -3.24 -1.35	33.77 -2.91 -1.57	27.28 -2.61 -2.95	19.63 -1.10 -4.03
NIAGARA_115W_LBMP 323714	23.40 -0.88 -2.24	21.95 -0.63 -2.20	18.43 -0.70 -2.37	18.50 -0.66 -2.36	18.50 -0.84 -2.58	23.67 -1.62 -2.74	36.09 -3.31 0.00	38.72 -3.88 0.00	43.38 -4.98 0.00	40.35 -3.89 0.00	36.89 -2.90 -1.10	38.26 -3.74 -0.01	32.71 -2.64 -1.05	30.06 -1.87 -1.78	27.64 -1.44 -2.35	30.04 -2.24 -1.55	46.77 -5.55 0.00	63.46 -7.21 0.00	56.87 -6.74 0.00	45.18 -4.88 -0.74	40.14 -3.83 -1.36	33.29 -3.41 -1.58	26.90 -3.02 -2.97	19.43 -1.34 -4.06

NIAGARA_230_LBMP 323716	23.49 -0.73 -2.17	21.99 -0.53 -2.13	18.48 -0.59 -2.30	18.55 -0.54 -2.29	18.56 -0.70 -2.51	23.89 -1.33 -2.66	36.84 -2.56 0.00	39.66 -2.94 0.00	44.39 -3.96 0.00	41.23 -3.01 0.00	37.59 -2.17 -1.07	39.14 -2.86 -0.01	33.40 -1.92 -1.02	30.55 -1.33 -1.72	27.98 -1.04 -2.28	30.57 -1.66 -1.50	47.87 -4.45 0.00	64.94 -5.72 0.00	58.20 -5.41 0.00	46.20 -3.85 -0.72	40.95 -2.98 -1.33	34.01 -2.63 -1.54	27.46 -2.37 -2.88	19.66 -0.99 -3.94
NIAGARA____ 23760	23.48 -0.77 -2.20	22.00 -0.55 -2.16	18.48 -0.62 -2.33	18.54 -0.57 -2.32	18.56 -0.74 -2.54	23.83 -1.42 -2.69	36.64 -2.76 0.00	39.40 -3.20 0.00	44.10 -4.26 0.00	40.97 -3.27 0.00	37.41 -2.36 -1.08	38.89 -3.11 -0.01	33.21 -2.13 -1.03	30.42 -1.48 -1.75	27.90 -1.15 -2.31	30.41 -1.84 -1.52	47.56 -4.76 0.00	64.52 -6.15 0.00	57.82 -5.79 0.00	45.91 -4.14 -0.73	40.71 -3.24 -1.34	33.79 -2.88 -1.56	27.28 -2.59 -2.92	19.59 -1.10 -3.99
NINE_MILE_1 23575	22.55 -0.42 -0.92	20.90 -0.39 -0.90	17.39 -0.35 -0.97	17.43 -0.34 -0.97	17.46 -0.35 -1.06	23.19 -0.50 -1.12	38.18 -1.22 0.00	41.15 -1.45 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.95 -1.20 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.43	30.10 -0.78 -0.73	27.06 -0.64 -0.96	30.51 -0.86 -0.64	50.49 -1.83 0.00	68.26 -2.40 0.00	61.38 -2.23 0.00	47.95 -1.68 -0.31	41.85 -1.32 -0.56	34.67 -1.09 -0.65	27.41 -0.75 -1.22	18.01 -0.37 -1.67
NINE_MILE_2 23744	22.55 -0.42 -0.92	20.90 -0.39 -0.90	17.39 -0.35 -0.97	17.42 -0.34 -0.97	17.46 -0.35 -1.06	23.19 -0.50 -1.12	38.22 -1.18 0.00	41.15 -1.45 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.95 -1.20 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.43	30.10 -0.78 -0.73	27.06 -0.64 -0.96	30.50 -0.86 -0.64	50.49 -1.83 0.00	68.26 -2.40 0.00	61.38 -2.23 0.00	47.95 -1.68 -0.30	41.85 -1.32 -0.56	34.67 -1.09 -0.65	27.41 -0.75 -1.22	18.00 -0.37 -1.67
NM_CAPITAL____DRP 24208	42.44 1.43 -18.96	40.33 1.32 -18.61	37.88 1.07 -20.03	37.88 1.09 -20.00	39.70 1.09 -21.85	47.17 1.45 -23.16	41.40 2.01 0.00	44.60 2.00 0.00	50.82 2.46 0.00	46.58 2.34 0.00	50.54 2.55 -9.29	44.78 2.73 -0.06	45.43 2.23 -8.90	47.19 1.99 -15.04	48.38 1.76 -19.88	45.85 2.00 -13.13	55.67 3.35 0.00	75.12 4.45 0.00	67.62 4.01 0.00	58.86 3.20 -6.33	57.03 2.81 -11.61	50.93 2.35 -13.46	54.16 1.94 -25.28	52.44 1.17 -34.57
NM_CENTRAL____DRP 24181	23.40 0.09 -1.27	21.69 0.06 -1.24	18.11 0.00 -1.34	18.16 0.03 -1.34	18.22 0.00 -1.46	24.11 0.00 -1.55	39.16 -0.23 0.00	42.25 -0.34 0.00	47.92 -0.44 0.00	43.93 -0.31 0.00	39.16 -0.15 -0.62	41.65 -0.34 0.00	34.79 -0.10 -0.59	31.22 0.06 -1.01	28.15 0.08 -1.33	31.58 -0.03 -0.88	51.75 -0.57 0.00	69.89 -0.78 0.00	62.85 -0.76 0.00	49.35 -0.40 -0.42	43.21 -0.17 -0.77	35.80 -0.21 -0.90	28.46 -0.16 -1.68	19.00 0.00 -2.30
NM_FRONTIER____DRP 24179	23.40 -0.88 -2.24	21.95 -0.63 -2.20	18.43 -0.70 -2.37	18.50 -0.66 -2.36	18.50 -0.84 -2.58	23.67 -1.62 -2.74	36.09 -3.31 0.00	38.72 -3.88 0.00	43.38 -4.98 0.00	40.35 -3.89 0.00	36.89 -2.90 -1.10	38.26 -3.74 -0.01	32.71 -2.64 -1.05	30.06 -1.87 -1.78	27.64 -1.44 -2.35	30.04 -2.24 -1.55	46.77 -5.55 0.00	63.46 -7.21 0.00	56.87 -6.74 0.00	45.18 -4.88 -0.74	40.14 -3.83 -1.36	33.29 -3.41 -1.58	26.90 -3.02 -2.97	19.43 -1.34 -4.06
NM_ST_REGIS____HYD 24053	21.06 -0.99 0.00	19.49 -0.90 0.00	16.12 -0.65 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.68 -0.88 0.00	37.74 -1.65 0.00	41.19 -1.40 0.00	46.66 -1.69 0.00	42.51 -1.73 0.00	36.88 -1.82 0.00	40.26 -1.72 0.00	33.10 -1.20 0.00	28.86 -1.30 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.49 -1.83 0.00	67.77 -2.90 0.00	61.32 -2.29 0.00	46.91 -2.42 0.00	40.52 -2.09 0.00	33.64 -1.47 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00
NORTHPORT____1 23551	57.38 2.51 -32.82	54.57 2.26 -31.92	44.34 1.85 -25.72	44.90 1.85 -26.26	48.50 1.78 -29.97	59.28 2.30 -34.41	62.46 4.33 -18.73	62.46 4.39 -15.48	62.46 5.18 -8.93	62.46 5.00 -13.22	67.04 4.33 -24.01	65.51 4.62 -18.90	65.54 3.98 -27.26	64.95 3.59 -31.21	65.47 3.18 -35.55	65.91 3.62 -31.55	82.89 5.65 -24.92	103.94 7.42 -25.86	103.98 6.68 -33.70	98.23 5.43 -43.48	96.51 4.69 -49.21	76.73 3.76 -37.86	66.21 2.64 -36.62	66.73 1.59 -48.43
NORTHPORT____2 23552	57.38 2.51 -32.82	54.57 2.26 -31.92	44.34 1.85 -25.72	44.90 1.85 -26.26	48.50 1.78 -29.97	59.28 2.30 -34.41	62.46 4.33 -18.73	62.46 4.39 -15.48	62.46 5.18 -8.93	62.46 5.00 -13.22	67.04 4.33 -24.01	65.51 4.62 -18.90	65.54 3.98 -27.26	64.95 3.59 -31.21	65.47 3.18 -35.55	65.91 3.62 -31.55	82.89 5.65 -24.92	103.94 7.42 -25.86	103.98 6.68 -33.70	98.23 5.43 -43.48	96.51 4.69 -49.21	76.73 3.76 -37.86	66.21 2.64 -36.62	66.73 1.59 -48.43
NORTHPORT____3 23553	57.34 2.47 -32.82	54.53 2.22 -31.92	44.31 1.81 -25.72	44.87 1.81 -26.26	48.47 1.74 -29.97	59.25 2.28 -34.41	62.26 4.14 -18.73	62.25 4.18 -15.48	62.22 4.93 -8.93	62.24 4.78 -13.22	66.77 4.06 -24.01	65.26 4.37 -18.90	65.31 3.74 -27.26	64.74 3.38 -31.21	65.29 2.99 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.03 5.23 -43.48	96.29 4.47 -49.21	76.51 3.54 -37.86	66.34 2.78 -36.62	66.93 1.79 -48.43
NORTHPORT____4 23650	57.34 2.47 -32.82	54.53 2.22 -31.92	44.31 1.81 -25.72	44.87 1.81 -26.26	48.47 1.74 -29.97	59.25 2.28 -34.41	62.26 4.14 -18.73	62.25 4.18 -15.48	62.22 4.93 -8.93	62.24 4.78 -13.22	66.77 4.06 -24.01	65.26 4.37 -18.90	65.31 3.74 -27.26	64.74 3.38 -31.21	65.29 2.99 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.03 5.23 -43.48	96.29 4.47 -49.21	76.51 3.54 -37.86	66.34 2.78 -36.62	66.93 1.79 -48.43
NORTHPORT____IC 23718	57.38 2.51 -32.82	54.57 2.26 -31.92	44.34 1.85 -25.72	44.90 1.85 -26.26	48.50 1.78 -29.97	59.28 2.30 -34.41	62.46 4.33 -18.73	62.46 4.39 -15.48	62.46 5.18 -8.93	62.46 5.00 -13.22	67.04 4.33 -24.01	65.51 4.62 -18.90	65.54 3.98 -27.26	64.95 3.59 -31.21	65.47 3.18 -35.55	65.91 3.62 -31.55	82.89 5.65 -24.92	103.94 7.42 -25.86	103.98 6.68 -33.70	98.23 5.43 -43.48	96.51 4.69 -49.21	76.73 3.76 -37.86	66.21 2.64 -36.62	66.73 1.59 -48.43
NPX_GEN_1385_PROXY 323591	70.94 3.18 -45.72	69.80 2.89 -46.52	65.20 2.35 -46.08	65.60 2.35 -46.46	66.62 2.28 -47.59	74.70 2.98 -49.16	92.20 5.52 -47.29	102.02 5.67 -53.76	99.71 6.58 -44.78	95.79 6.28 -45.27	105.80 5.46 -61.65	101.12 5.88 -53.26	97.81 4.97 -58.54	93.00 4.49 -58.35	95.90 4.01 -65.15	101.45 4.52 -66.20	123.10 7.17 -63.61	131.13 9.47 -50.99	126.03 8.53 -53.89	108.73 6.91 -52.50	99.94 5.92 -51.41	89.70 4.77 -49.81	73.60 3.37 -43.29	67.06 1.92 -48.43
NPX_GEN_CSC 323557	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.52 2.55 -34.41	63.05 4.92 -18.73	63.14 5.07 -15.48	63.18 5.90 -8.93	63.08 5.62 -13.22	67.82 5.11 -24.01	66.31 5.42 -18.90	66.23 4.66 -27.26	65.53 4.16 -31.21	66.04 3.74 -35.55	66.55 4.27 -31.55	84.14 6.91 -24.92	105.57 9.05 -25.86	105.45 8.14 -33.70	99.37 6.56 -43.48	97.49 5.67 -49.21	77.57 4.60 -37.86	66.77 3.20 -36.62	67.06 1.92 -48.43

NSINS_S_GLNS_FALLS 23858	43.92 2.03 -19.84	41.74 1.87 -19.48	39.22 1.49 -20.96	39.23 1.51 -20.93	41.22 1.59 -22.87	48.97 2.17 -24.24	43.73 4.33 0.00	47.20 4.60 0.00	53.77 5.41 0.00	49.32 5.09 0.00	53.02 4.60 -9.73	46.96 4.91 -0.06	47.52 3.91 -9.31	49.27 3.38 -15.74	50.51 2.97 -20.80	47.81 3.35 -13.73	58.28 5.96 0.00	78.79 8.12 0.00	70.80 7.19 0.00	60.79 4.88 -6.58	58.94 4.26 -12.08	52.62 3.51 -14.00	55.87 2.64 -26.29	54.18 1.54 -35.94
NUCOR_STEEL____DRP 24197	24.17 0.35 -1.77	22.41 0.29 -1.74	18.83 0.18 -1.87	18.88 0.22 -1.87	18.98 0.18 -2.04	24.95 0.23 -2.16	39.67 0.28 0.00	42.81 0.21 0.00	48.50 0.15 0.00	44.42 0.18 0.00	39.91 0.35 -0.87	42.16 0.17 -0.01	35.48 0.34 -0.83	32.01 0.45 -1.40	29.02 0.43 -1.86	32.32 0.37 -1.22	52.43 0.10 0.00	71.09 0.43 0.00	63.87 0.26 0.00	50.21 0.30 -0.59	44.07 0.38 -1.08	36.54 0.18 -1.25	29.40 0.11 -2.35	20.10 0.18 -3.21
NYISO_LBMP_REFERENCE 24008	22.05 0.00 0.00	20.39 0.00 0.00	16.77 0.00 0.00	16.79 0.00 0.00	16.76 0.00 0.00	22.56 0.00 0.00	39.40 0.00 0.00	42.60 0.00 0.00	48.36 0.00 0.00	44.24 0.00 0.00	38.70 0.00 0.00	41.99 0.00 0.00	34.30 0.00 0.00	30.16 0.00 0.00	26.74 0.00 0.00	30.73 0.00 0.00	52.32 0.00 0.00	70.67 0.00 0.00	63.61 0.00 0.00	49.33 0.00 0.00	42.61 0.00 0.00	35.11 0.00 0.00	26.94 0.00 0.00	16.70 0.00 0.00
NYPA_BRENTWD____GT 24164	57.58 2.71 -32.82	54.75 2.45 -31.92	44.47 1.98 -25.72	45.04 1.98 -26.26	48.63 1.91 -29.97	59.48 2.50 -34.41	62.93 4.80 -18.73	62.97 4.90 -15.48	63.04 5.75 -8.93	62.95 5.48 -13.22	67.59 4.88 -24.01	66.10 5.21 -18.90	66.02 4.46 -27.26	65.34 3.98 -31.21	65.88 3.58 -35.55	66.37 4.09 -31.55	83.41 6.17 -24.92	104.58 8.05 -25.86	104.62 7.31 -33.70	98.72 5.92 -43.48	96.89 5.07 -49.21	77.00 4.04 -37.86	66.58 3.02 -36.62	66.96 1.82 -48.43
NYPA_GOWANUS____GT5 24156	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NYPA_GOWANUS____GT6 24157	38.82 2.14 -14.63	36.67 1.92 -14.36	33.77 1.54 -15.45	33.77 1.54 -15.43	35.09 1.47 -16.86	42.16 1.74 -17.86	42.98 3.58 0.00	46.22 3.62 0.00	52.61 4.26 0.00	48.49 4.25 0.00	49.66 3.79 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.96 2.89 -15.33	44.17 3.32 -10.12	57.50 5.18 0.00	77.03 6.36 0.00	69.27 5.66 0.00	59.16 4.98 -4.85	55.69 4.18 -8.90	48.84 3.40 -10.32	48.64 2.32 -19.38	44.69 1.47 -26.51
NYPA_HARLEM__RVR__GT1 24160	38.82 2.14 -14.63	36.65 1.90 -14.36	33.74 1.51 -15.45	33.75 1.53 -15.43	35.07 1.46 -16.86	41.98 1.56 -17.86	42.66 3.27 0.01	45.78 3.20 0.01	52.17 3.82 0.01	48.04 3.81 0.01	49.30 3.44 -7.16	45.81 3.78 -0.04	44.48 3.33 -6.85	44.70 2.96 -11.59	44.71 2.65 -15.32	43.92 3.07 -10.11	57.02 4.71 0.01	76.10 5.44 0.01	68.50 4.90 0.01	58.66 4.49 -4.84	55.25 3.75 -8.90	48.45 3.02 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
NYPA_HARLEM__RVR__GT2 24161	38.82 2.14 -14.63	36.65 1.90 -14.36	33.74 1.51 -15.45	33.75 1.53 -15.43	35.07 1.46 -16.86	41.98 1.56 -17.86	42.66 3.27 0.01	45.78 3.20 0.01	52.17 3.82 0.01	48.04 3.81 0.01	49.30 3.44 -7.16	45.81 3.78 -0.04	44.48 3.33 -6.85	44.70 2.96 -11.59	44.71 2.65 -15.32	43.92 3.07 -10.11	57.02 4.71 0.01	76.10 5.44 0.01	68.50 4.90 0.01	58.66 4.49 -4.84	55.25 3.75 -8.90	48.45 3.02 -10.31	48.43 2.10 -19.38	44.59 1.37 -26.51
NYPA_KENT____GT 24152	38.80 2.12 -14.63	36.62 1.87 -14.36	33.74 1.51 -15.45	33.75 1.53 -15.43	35.07 1.46 -16.86	42.14 1.71 -17.86	42.94 3.55 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.45 5.13 0.00	76.89 6.22 0.00	69.21 5.60 0.00	59.06 4.88 -4.85	55.64 4.13 -8.90	48.77 3.34 -10.32	48.59 2.26 -19.38	44.65 1.44 -26.51
NYPA_POUCH1____GT 24155	38.80 2.12 -14.63	36.65 1.90 -14.36	33.75 1.53 -15.45	33.75 1.53 -15.43	35.09 1.47 -16.86	42.14 1.71 -17.86	42.90 3.51 0.00	46.09 3.49 0.00	52.47 4.11 0.00	48.31 4.07 0.00	49.50 3.64 -7.17	46.03 3.99 -0.05	44.66 3.50 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.08 3.23 -10.12	57.34 5.02 0.00	76.81 6.14 0.00	69.14 5.53 0.00	59.06 4.88 -4.85	55.60 4.09 -8.90	48.77 3.34 -10.32	48.61 2.29 -19.38	44.67 1.45 -26.51
NYPA_VERNON____GT2 24162	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
NYPA_VERNON____GT3 24163	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
NYPA__ASTORIA_CC1 323568	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.91 4.74 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.59 1.37 -26.51
NYPA__ASTORIA_CC2 323569	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.10 1.67 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.40 4.16 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.70 3.53 -6.86	44.92 3.17 -11.60	44.90 2.83 -15.33	44.14 3.29 -10.12	57.34 5.02 0.00	76.67 6.00 0.00	68.95 5.34 0.00	58.91 4.74 -4.85	55.52 4.00 -8.90	48.63 3.19 -10.32	48.51 2.18 -19.38	44.59 1.37 -26.51
NYPA__HOLTSVILL 23794	57.49 2.62 -32.82	54.67 2.36 -31.92	44.41 1.91 -25.72	44.97 1.91 -26.26	48.57 1.84 -29.97	59.39 2.42 -34.41	62.77 4.65 -18.73	62.80 4.73 -15.48	62.84 5.56 -8.93	62.77 5.31 -13.22	67.47 4.76 -24.01	65.97 5.08 -18.90	65.92 4.36 -27.26	65.25 3.89 -31.21	65.79 3.50 -35.55	66.28 3.99 -31.55	83.56 6.33 -24.92	104.79 8.26 -25.86	104.81 7.50 -33.70	98.82 6.02 -43.48	97.02 5.20 -49.21	77.18 4.21 -37.86	66.53 2.96 -36.62	66.93 1.79 -48.43

NYPY____HELLGATE_GT1 24158	38.82	36.65	33.74	33.75	35.07	41.98	42.66	45.78	52.17	48.04	49.30	45.81	44.48	44.70	44.71	43.92	57.02	76.10	68.50	58.66	55.25	48.45	48.43	44.59
	2.14	1.90	1.51	1.53	1.46	1.56	3.27	3.20	3.82	3.81	3.44	3.78	3.33	2.96	2.65	3.07	4.71	5.44	4.90	4.49	3.75	3.02	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
NYPY____HELLGATE_GT2 24159	38.82	36.65	33.74	33.75	35.07	41.98	42.66	45.78	52.17	48.04	49.30	45.81	44.48	44.70	44.71	43.92	57.02	76.10	68.50	58.66	55.25	48.45	48.43	44.59
	2.14	1.90	1.51	1.53	1.46	1.56	3.27	3.20	3.82	3.81	3.44	3.78	3.33	2.96	2.65	3.07	4.71	5.44	4.90	4.49	3.75	3.02	2.10	1.37
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.01	0.01	0.01	0.01	-7.16	-0.04	-6.85	-11.59	-15.32	-10.11	0.01	0.01	0.01	-4.84	-8.90	-10.31	-19.38	-26.51
NYS_BARGE___HYD 23848	23.88	22.35	18.73	18.79	18.80	24.17	37.47	40.38	45.22	41.98	38.33	39.85	34.02	31.12	28.48	31.09	48.71	66.14	59.22	46.89	41.58	34.43	27.72	19.85
	-0.33	-0.16	-0.34	-0.29	-0.45	-1.04	-1.93	-2.22	-3.14	-2.25	-1.43	-2.14	-1.30	-0.75	-0.53	-1.14	-3.61	-4.52	-4.39	-3.16	-2.34	-2.21	-2.10	-0.78
	-2.17	-2.13	-2.29	-2.29	-2.50	-2.65	0.00	0.00	0.00	0.00	-1.06	-0.01	-1.02	-1.72	-2.27	-1.50	0.00	0.00	0.00	-0.72	-1.32	-1.53	-2.87	-3.93
O.H_GEN_BRUCE 24063	23.95	22.41	18.88	18.92	18.99	24.42	37.39	40.12	44.93	41.67	38.12	39.60	33.85	31.02	28.47	31.00	48.45	65.65	58.84	46.72	41.46	34.52	28.01	20.24
	-0.49	-0.33	-0.42	-0.39	-0.52	-1.06	-2.01	-2.47	-3.43	-2.57	-1.74	-2.39	-1.58	-1.03	-0.78	-1.38	-3.87	-5.02	-4.77	-3.40	-2.60	-2.28	-2.10	-0.80
	-2.39	-2.34	-2.52	-2.52	-2.75	-2.92	0.00	0.00	0.00	0.00	-1.17	-0.01	-1.12	-1.89	-2.50	-1.65	0.00	0.00	0.00	-0.79	-1.46	-1.69	-3.17	-4.33
OAK ORCHARD___HYD 24046	23.67	21.99	18.42	18.50	18.57	24.22	38.45	41.79	47.00	43.22	39.14	41.11	34.80	31.39	28.53	31.56	50.70	68.83	61.57	48.44	42.75	35.35	28.28	19.68
	-0.15	-0.14	-0.23	-0.17	-0.23	-0.52	-0.95	-0.81	-1.35	-1.02	-0.42	-0.88	-0.34	-0.18	-0.08	-0.40	-1.62	-1.84	-2.04	-1.48	-0.94	-1.02	-1.02	-0.25
	-1.78	-1.75	-1.88	-1.88	-2.05	-2.17	0.00	0.00	0.00	0.00	-0.87	-0.01	-0.84	-1.41	-1.87	-1.23	0.00	0.00	0.00	-0.59	-1.08	-1.26	-2.36	-3.23
OCC_CHEM___DRP 24175	23.47	22.04	18.48	18.55	18.55	23.74	36.28	38.93	43.62	40.57	37.08	38.47	32.88	30.21	27.75	30.19	47.04	63.81	57.19	45.43	40.35	33.46	27.03	19.51
	-0.82	-0.55	-0.65	-0.60	-0.79	-1.56	-3.11	-3.66	-4.74	-3.67	-2.71	-3.53	-2.47	-1.72	-1.34	-2.09	-5.28	-6.85	-6.42	-4.64	-3.62	-3.23	-2.88	-1.25
	-2.24	-2.20	-2.37	-2.36	-2.58	-2.74	0.00	0.00	0.00	0.00	-1.10	-0.01	-1.05	-1.78	-2.35	-1.55	0.00	0.00	0.00	-0.74	-1.36	-1.58	-2.97	-4.06
OLIN_CORP_DRP 24177	23.60	22.12	18.57	18.63	18.65	23.95	36.80	39.57	44.30	41.14	37.59	39.05	33.36	30.61	28.07	30.59	47.77	64.80	58.08	46.08	40.90	33.92	27.41	19.72
	-0.68	-0.47	-0.57	-0.52	-0.69	-1.35	-2.60	-3.02	-4.06	-3.10	-2.20	-2.94	-1.99	-1.33	-1.02	-1.69	-4.55	-5.86	-5.53	-3.99	-3.07	-2.77	-2.50	-1.05
	-2.24	-2.20	-2.37	-2.36	-2.58	-2.74	0.00	0.00	0.00	0.00	-1.10	-0.01	-1.05	-1.78	-2.35	-1.55	0.00	0.00	0.00	-0.74	-1.36	-1.58	-2.97	-4.06
OLIN_CORP_DSASP 323712	23.47	22.04	18.48	18.55	18.55	23.74	36.28	38.93	43.62	40.57	37.08	38.47	32.88	30.21	27.75	30.19	47.04	63.81	57.19	45.43	40.35	33.46	27.03	19.51
	-0.82	-0.55	-0.65	-0.60	-0.79	-1.56	-3.11	-3.66	-4.74	-3.67	-2.71	-3.53	-2.47	-1.72	-1.34	-2.09	-5.28	-6.85	-6.42	-4.64	-3.62	-3.23	-2.88	-1.25
	-2.24	-2.20	-2.37	-2.36	-2.58	-2.74	0.00	0.00	0.00	0.00	-1.10	-0.01	-1.05	-1.78	-2.35	-1.55	0.00	0.00	0.00	-0.74	-1.36	-1.58	-2.97	-4.06
ONEIDA_HERK_LFGE 323681	22.47	20.76	17.02	17.08	17.07	23.08	40.46	43.70	49.76	45.65	39.74	42.95	35.30	30.91	27.46	31.50	53.57	72.43	65.26	50.51	43.67	35.85	27.45	17.02
	0.42	0.37	0.25	0.29	0.32	0.52	1.06	1.11	1.40	1.42	1.05	0.97	1.00	0.75	0.72	0.77	1.25	1.77	1.65	1.18	1.07	0.74	0.51	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	23.88	22.15	18.56	18.59	18.69	24.65	39.56	42.64	48.36	44.33	39.66	42.03	35.24	31.70	28.70	32.06	52.27	70.67	63.48	49.94	43.82	36.32	29.10	19.67
	0.27	0.22	0.13	0.15	0.13	0.18	0.16	0.04	0.00	0.09	0.19	0.04	0.21	0.30	0.32	0.24	-0.05	0.00	-0.13	0.10	0.26	0.11	0.08	0.13
	-1.56	-1.53	-1.65	-1.65	-1.80	-1.91	0.00	0.00	0.00	0.00	-0.77	-0.01	-0.73	-1.24	-1.64	-1.08	0.00	0.00	0.00	-0.52	-0.95	-1.10	-2.07	-2.83
ONONDAGA___COGEN 23986	23.67	21.95	18.37	18.42	18.50	24.42	39.28	42.38	48.07	44.02	39.34	41.74	34.96	31.44	28.41	31.78	51.96	70.24	63.17	49.62	43.46	36.04	28.81	19.41
	0.16	0.12	0.05	0.08	0.05	0.07	-0.12	-0.21	-0.29	-0.22	-0.08	-0.25	-0.03	0.12	0.13	0.03	-0.36	-0.42	-0.44	-0.20	-0.04	-0.11	-0.08	0.05
	-1.47	-1.44	-1.55	-1.55	-1.69	-1.79	0.00	0.00	0.00	0.00	-0.72	0.00	-0.69	-1.16	-1.54	-1.01	0.00	0.00	0.00	-0.49	-0.89	-1.04	-1.94	-2.66
ONTARIO___LFGE 23819	24.62	22.87	19.24	19.30	19.41	25.39	39.87	43.07	48.60	44.68	40.43	42.41	35.88	32.53	29.62	32.71	52.48	71.23	63.99	50.37	44.36	36.78	29.64	20.72
	0.46	0.41	0.23	0.29	0.22	0.25	0.47	0.47	0.24	0.44	0.70	0.42	0.58	0.69	0.67	0.52	0.16	0.56	0.38	0.35	0.47	0.18	-0.11	0.18
	-2.11	-2.07	-2.23	-2.23	-2.43	-2.58	0.00	0.00	0.00	0.00	-1.04	-0.01	-0.99	-1.68	-2.21	-1.46	0.00	0.00	0.00	-0.70	-1.29	-1.49	-2.80	-3.83
ORANGEVILLE_WT_PWR 323706	25.20	23.52	19.82	19.87	19.93	25.63	39.00	41.87	46.91	43.53	39.91	41.37	35.40	32.54	29.90	32.51	50.75	68.90	61.83	48.75	43.32	36.08	29.40	21.38
	0.44	0.47	0.18	0.22	0.05	-0.25	-0.39	-0.72	-1.45	-0.71	-0.12	-0.63	-0.17	0.24	0.32	-0.09	-1.57	-1.76	-1.78	-1.48	-0.94	-0.95	-1.13	-0.23
	-2.71	-2.66	-2.86	-2.86	-3.12	-3.31	0.00	0.00	0.00	0.00	-1.33	-0.01	-1.27	-2.15	-2.84	-1.88	0.00	0.00	0.00	-0.90	-1.65	-1.91	-3.59	-4.91
OSWEGATCHIE___HYD 24044	21.43	19.80	16.30	16.34	16.35	22.00	38.49	41.74	47.49	43.44	37.65	40.94	33.79	29.49	26.13	30.08	51.27	69.04	62.34	47.94	41.46	34.24	26.43	16.37
	-0.62	-0.59	-0.47	-0.45	-0.40	-0.56	-0.90	-0.85	-0.87	-0.80	-1.04	-1.05	-0.51	-0.66	-0.61	-0.65	-1.05	-1.62	-1.27	-1.38	-1.15	-0.88	-0.51	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	22.84	21.18	17.66	17.69	17.74	23.52	38.53	41.53	47.10	43.13	38.36	40.94	34.08	30.48	27.42	30.88	50.96	68.83	61.90	48.45	42.31	35.05	27.78	18.37
	-0.26	-0.24	-0.23	-0.22	-0.23	-0.34	-0.87	-1.06	-1.26	-1.10	-0.85	-1.05	-0.72	-0.51	-0.43	-0.58	-1.36	-1.84	-1.71	-1.23	-0.94	-0.81	-0.57	-0.25
	-1.06	-1.04	-1.12	-1.12	-1.22	-1.29	0.00	0.00	0.00	0.00	-0.52	0.00	-0.50	-0.84	-1.11	-0.73	0.00	0.00	0.00	-0.35	-0.64	-0.75	-1.40	-1.92

OSWEGO___6 23613	22.84 -0.26 -1.06	21.18 -0.24 -1.04	17.66 -0.23 -1.12	17.69 -0.22 -1.12	17.74 -0.23 -1.22	23.52 -0.34 -1.29	38.53 -0.87 0.00	41.53 -1.06 0.00	47.10 -1.26 0.00	43.13 -1.10 0.00	38.36 -0.85 -0.52	40.94 -1.05 0.00	34.08 -0.72 -0.50	30.48 -0.51 -0.84	27.42 -0.43 -1.11	30.88 -0.58 -0.73	50.96 -1.36 0.00	68.83 -1.84 0.00	61.90 -1.71 0.00	48.45 -1.23 -0.35	42.31 -0.94 -0.64	35.05 -0.81 -0.75	27.78 -0.57 -1.40	18.37 -0.25 -1.92
OUTOKUMPU-AB___DRP 24206	24.37 0.04 -2.28	22.81 0.18 -2.24	19.11 -0.07 -2.41	19.16 -0.03 -2.40	19.15 -0.23 -2.62	24.60 -0.74 -2.78	37.98 -1.42 0.00	40.85 -1.75 0.00	45.79 -2.56 0.00	42.60 -1.64 0.00	38.92 -0.89 -1.12	40.44 -1.55 -0.01	34.51 -0.86 -1.07	31.66 -0.30 -1.81	28.99 -0.13 -2.39	31.60 -0.71 -1.58	49.39 -2.93 0.00	67.06 -3.60 0.00	60.11 -3.50 0.00	47.42 -2.66 -0.76	42.12 -1.87 -1.39	34.89 -1.83 -1.61	28.10 -1.86 -3.02	20.22 -0.62 -4.13
OXBOW___ 24026	23.98 -0.33 -2.26	22.48 -0.12 -2.22	18.84 -0.32 -2.39	18.89 -0.29 -2.38	18.87 -0.49 -2.60	24.22 -1.11 -2.76	37.23 -2.17 0.00	40.00 -2.60 0.00	44.83 -3.53 0.00	41.72 -2.52 0.00	38.10 -1.70 -1.11	39.56 -2.44 -0.01	33.79 -1.58 -1.06	31.01 -0.94 -1.79	28.47 -0.64 -2.37	30.97 -1.32 -1.56	48.34 -3.98 0.00	65.65 -5.02 0.00	58.77 -4.84 0.00	46.57 -3.50 -0.75	41.34 -2.64 -1.38	34.25 -2.46 -1.60	27.62 -2.32 -3.00	19.90 -0.90 -4.10
OXY_CHEM_DSASP 323612	23.47 -0.82 -2.24	22.04 -0.55 -2.20	18.48 -0.65 -2.37	18.55 -0.60 -2.36	18.55 -0.79 -2.58	23.74 -1.56 -2.74	36.28 -3.11 0.00	38.93 -3.66 0.00	43.62 -4.74 0.00	40.57 -3.67 0.00	37.08 -2.71 -1.10	38.47 -3.53 -0.01	32.88 -2.47 -1.05	30.21 -1.72 -1.78	27.75 -1.34 -2.35	30.19 -2.09 -1.55	47.04 -5.28 0.00	63.81 -6.85 0.00	57.19 -6.42 0.00	45.43 -4.64 -0.74	40.35 -3.62 -1.36	33.46 -3.23 -1.58	27.03 -2.88 -2.97	19.51 -1.25 -4.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.47 -0.82 -2.24	22.04 -0.55 -2.20	18.48 -0.65 -2.37	18.55 -0.60 -2.36	18.55 -0.79 -2.58	23.74 -1.56 -2.74	36.28 -3.11 0.00	38.93 -3.66 0.00	43.62 -4.74 0.00	40.57 -3.67 0.00	37.08 -2.71 -1.10	38.47 -3.53 -0.01	32.88 -2.47 -1.05	30.21 -1.72 -1.78	27.75 -1.34 -2.35	30.19 -2.09 -1.55	47.04 -5.28 0.00	63.81 -6.85 0.00	57.19 -6.42 0.00	45.43 -4.64 -0.74	40.35 -3.62 -1.36	33.46 -3.23 -1.58	27.03 -2.88 -2.97	19.51 -1.25 -4.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.75 2.07 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	41.98 1.56 -17.86	42.66 3.27 0.01	45.91 3.32 0.01	52.36 4.01 0.01	48.21 3.98 0.01	49.37 3.52 -7.16	45.89 3.86 -0.04	44.55 3.40 -6.85	44.76 3.02 -11.59	44.76 2.70 -15.32	43.98 3.14 -10.11	57.12 4.81 0.01	76.31 5.66 0.01	68.69 5.09 0.01	58.70 4.54 -4.84	55.34 3.84 -8.90	48.48 3.05 -10.31	48.43 2.10 -19.38	44.57 1.35 -26.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.75 2.07 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.70 1.48 -15.43	35.02 1.41 -16.86	41.98 1.56 -17.86	42.70 3.31 0.01	45.95 3.36 0.01	52.41 4.06 0.01	48.26 4.03 0.01	49.45 3.60 -7.16	45.97 3.95 -0.04	44.62 3.46 -6.85	44.82 3.08 -11.59	44.81 2.75 -15.32	44.04 3.20 -10.11	57.23 4.92 0.01	76.45 5.80 0.01	68.82 5.22 0.01	58.80 4.64 -4.84	55.38 3.88 -8.90	48.52 3.09 -10.31	48.45 2.13 -19.38	44.59 1.37 -26.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.33 0.79 -2.49	23.65 0.82 -2.44	19.85 0.45 -2.63	19.90 0.49 -2.62	19.91 0.28 -2.87	25.67 0.07 -3.04	39.63 0.24 0.00	42.47 -0.13 0.00	47.54 -0.82 0.00	44.24 0.00 0.00	40.50 0.58 -1.22	42.04 0.04 -0.01	35.92 0.44 -1.17	32.94 0.81 -1.97	30.18 0.83 -2.61	32.85 0.40 -1.72	51.32 -1.00 0.00	69.68 -0.99 0.00	62.47 -1.14 0.00	49.11 -1.04 -0.83	43.61 -0.51 -1.52	36.24 -0.63 -1.76	29.24 -1.00 -3.30	21.17 -0.05 -4.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.91 1.94 -14.92	36.83 1.79 -14.64	33.94 1.41 -15.76	33.95 1.43 -15.74	35.24 1.29 -17.19	42.48 1.69 -18.22	42.94 3.55 0.00	46.30 3.70 0.00	52.90 4.54 0.00	48.40 4.16 0.00	49.80 3.79 -7.31	45.98 3.95 -0.05	44.70 3.40 -7.00	45.00 3.02 -11.83	45.05 2.67 -15.64	44.07 3.01 -10.33	57.24 4.92 0.00	77.38 6.72 0.00	69.72 6.11 0.00	59.31 4.98 -5.00	56.05 4.26 -9.19	49.10 3.34 -10.65	49.12 2.18 -20.00	45.40 1.35 -27.35
PEEKSKILL___ 23653	38.18 1.63 -14.50	36.07 1.45 -14.23	33.26 1.17 -15.31	33.26 1.17 -15.29	34.57 1.11 -16.71	41.72 1.45 -17.71	42.31 2.92 0.00	45.49 2.90 0.00	51.84 3.48 0.00	47.60 3.36 0.00	48.90 3.10 -7.11	45.35 3.32 -0.05	43.99 2.88 -6.80	44.25 2.59 -11.50	44.26 2.33 -15.20	43.38 2.61 -10.04	56.51 4.19 0.00	76.11 5.44 0.00	68.58 4.96 0.00	58.23 4.09 -4.81	54.93 3.49 -8.83	48.09 2.74 -10.24	47.94 1.78 -19.22	44.07 1.09 -26.28
PGE MADISON___WINDPWR 24146	28.58 1.99 -4.55	26.65 1.79 -4.47	22.94 1.36 -4.81	23.02 1.43 -4.80	23.49 1.49 -5.24	30.31 2.19 -5.56	43.85 4.45 0.00	47.20 4.60 0.00	53.77 5.41 0.00	49.63 5.40 0.00	45.34 4.41 -2.23	46.29 4.28 -0.01	40.42 3.98 -2.14	37.02 3.26 -3.61	34.50 2.99 -4.77	37.10 3.23 -3.15	57.55 5.23 0.00	78.23 7.56 0.00	70.48 6.87 0.00	55.96 5.13 -1.51	49.85 4.47 -2.77	41.62 3.30 -3.21	35.18 2.21 -6.03	26.42 1.47 -8.25
PIERCEFIELD___HYD 23852	21.03 -1.01 0.00	19.45 -0.94 0.00	16.07 -0.70 0.00	16.09 -0.70 0.00	16.09 -0.67 0.00	21.55 -1.01 0.00	37.55 -1.85 0.00	40.89 -1.71 0.00	46.42 -1.94 0.00	42.29 -1.95 0.00	36.64 -2.05 0.00	40.14 -1.85 0.00	33.07 -1.23 0.00	28.83 -1.33 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.39 -1.93 0.00	67.49 -3.18 0.00	61.00 -2.61 0.00	46.76 -2.57 0.00	40.35 -2.26 0.00	33.57 -1.54 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00
PINELAWN_CC_1 323563	57.42 2.56 -32.82	54.61 2.30 -31.92	44.37 1.88 -25.72	44.92 1.86 -26.26	48.53 1.81 -29.97	59.34 2.37 -34.41	62.30 4.17 -18.73	62.25 4.18 -15.48	62.22 4.93 -8.93	62.15 4.69 -13.22	66.89 4.18 -24.01	65.34 4.45 -18.90	65.41 3.84 -27.26	64.83 3.47 -31.21	65.39 3.10 -35.55	65.82 3.53 -31.55	82.89 5.65 -24.92	103.59 7.07 -25.86	103.67 6.36 -33.70	98.13 5.33 -43.48	96.47 4.64 -49.21	76.65 3.69 -37.86	66.15 2.59 -36.62	66.71 1.57 -48.43
PJM_GEN_HTP_PROXY 323702	38.57 1.90 -14.62	36.41 1.67 -14.35	33.57 1.36 -15.44	33.57 1.36 -15.42	34.90 1.29 -16.85	42.09 1.67 -17.86	42.79 3.39 0.00	46.01 3.41 0.00	52.52 4.16 0.00	48.26 4.03 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.95 3.10 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.59 3.16 -10.32	48.40 2.07 -19.38	44.47 1.27 -26.50
PJM_GEN_KEystone 24065	31.28 0.77 -8.46	29.43 0.73 -8.31	26.25 0.54 -8.94	26.27 0.55 -8.92	26.96 0.45 -9.75	33.35 0.45 -10.34	40.54 0.94 -0.20	42.95 0.55 0.20	46.12 0.39 2.62	44.99 0.75 0.00	43.81 0.97 -4.15	42.81 0.80 -0.03	39.20 0.93 -3.97	37.89 1.03 -6.71	36.57 0.96 -8.87	37.42 0.83 -5.86	43.18 0.52 9.66	58.68 0.71 12.69	52.07 0.57 12.11	47.44 0.64 2.53	45.75 0.68 -2.46	41.54 0.46 -5.98	38.12 0.00 -11.18	32.33 0.28 -15.34

PJM_GEN_NEPTUNE_PROXY 323594	57.20 2.34 -32.82	54.41 2.10 -31.92	44.21 1.71 -25.72	44.77 1.71 -26.27	48.37 1.64 -29.97	59.09 2.12 -34.41	62.22 4.10 -18.73	62.20 4.13 -15.48	62.17 4.88 -8.93	62.20 4.74 -13.22	66.89 4.18 -24.01	65.39 4.49 -18.90	65.41 3.84 -27.26	64.83 3.47 -31.21	65.39 3.10 -35.55	65.79 3.50 -31.55	82.78 5.54 -24.92	103.80 7.28 -25.86	103.86 6.55 -33.70	98.18 5.38 -43.48	96.42 4.60 -49.21	76.65 3.69 -37.86	66.15 2.59 -36.62	66.73 1.59 -48.43
PJM_GEN_VFT_PROXY 323633	38.50 1.83 -14.62	36.35 1.61 -14.35	33.51 1.29 -15.44	33.51 1.29 -15.42	34.83 1.22 -16.85	42.03 1.60 -17.86	42.63 3.23 0.00	45.83 3.24 0.00	52.27 3.92 0.00	48.09 3.85 0.00	49.35 3.48 -7.17	45.81 3.78 -0.05	44.42 3.26 -6.86	44.68 2.92 -11.60	44.69 2.62 -15.33	43.83 2.98 -10.12	57.03 4.71 0.00	76.67 6.00 0.00	69.01 5.40 0.00	58.66 4.49 -4.85	55.35 3.84 -8.90	48.42 2.98 -10.32	48.24 1.91 -19.38	44.38 1.17 -26.50
PLEASANTVLY___LBMP 24000	39.01 1.70 -15.27	36.91 1.53 -14.99	34.14 1.24 -16.13	34.14 1.24 -16.11	35.54 1.19 -17.60	42.75 1.54 -18.65	42.39 2.99 0.00	45.58 2.98 0.00	51.94 3.58 0.00	47.69 3.45 0.00	49.35 3.17 -7.48	45.44 3.40 -0.05	44.38 2.91 -7.16	44.92 2.65 -12.11	45.12 2.38 -16.01	43.97 2.67 -10.57	56.56 4.24 0.00	76.25 5.58 0.00	68.63 5.02 0.00	58.53 4.14 -5.06	55.44 3.53 -9.30	48.70 2.81 -10.78	49.04 1.86 -20.24	45.53 1.15 -27.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.69 1.76 -14.88	36.59 1.59 -14.61	33.78 1.29 -15.72	33.78 1.29 -15.70	35.13 1.22 -17.15	42.34 1.60 -18.18	42.55 3.15 0.00	45.75 3.15 0.00	52.13 3.77 0.00	47.91 3.67 0.00	49.35 3.36 -7.29	45.65 3.61 -0.05	44.41 3.12 -6.98	44.76 2.80 -11.80	44.85 2.51 -15.60	43.85 2.83 -10.30	56.82 4.50 0.00	76.60 5.94 0.00	69.01 5.40 0.00	58.65 4.39 -4.94	55.46 3.79 -9.06	48.60 2.98 -10.51	48.63 1.97 -19.73	44.88 1.20 -26.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.56 1.85 -15.66	37.43 1.67 -15.37	34.71 1.39 -16.54	34.70 1.39 -16.52	36.14 1.34 -18.05	43.43 1.74 -19.13	42.79 3.39 0.00	46.05 3.45 0.00	52.47 4.11 0.00	48.13 3.89 0.00	49.93 3.56 -7.68	45.82 3.78 -0.05	44.80 3.15 -7.35	45.53 2.96 -12.42	45.78 2.62 -16.42	44.52 2.95 -10.84	57.19 4.87 0.00	77.24 6.57 0.00	69.59 5.98 0.00	59.35 4.84 -5.19	56.32 4.18 -9.53	49.43 3.27 -11.05	49.84 2.16 -20.75	46.43 1.35 -28.37
POLETTI____ 23519	38.54 1.87 -14.62	36.39 1.65 -14.35	33.56 1.34 -15.44	33.56 1.34 -15.42	34.86 1.26 -16.85	42.07 1.65 -17.86	42.74 3.35 0.00	45.92 3.32 0.00	52.37 4.01 0.00	48.17 3.94 0.00	49.38 3.52 -7.17	45.85 3.82 -0.05	44.49 3.33 -6.86	44.74 2.99 -11.60	44.74 2.67 -15.33	43.92 3.07 -10.12	57.08 4.76 0.00	76.67 6.00 0.00	69.08 5.47 0.00	58.76 4.59 -4.85	55.39 3.88 -8.90	48.49 3.05 -10.32	48.32 1.99 -19.38	44.41 1.20 -26.50
PORT_JEFF_3 23555	57.56 2.69 -32.82	54.71 2.40 -31.92	44.44 1.94 -25.72	45.00 1.95 -26.26	48.60 1.88 -29.97	59.45 2.48 -34.41	62.89 4.77 -18.73	62.93 4.85 -15.48	62.99 5.70 -8.93	62.90 5.44 -13.22	67.59 4.88 -24.01	66.10 5.21 -18.90	66.06 4.49 -27.26	65.37 4.01 -31.21	65.90 3.61 -35.55	66.37 4.09 -31.55	83.72 6.49 -24.92	105.00 8.48 -25.86	105.00 7.69 -33.70	99.02 6.22 -43.48	97.15 5.33 -49.21	77.32 4.35 -37.86	66.61 3.04 -36.62	66.98 1.84 -48.43
PORT_JEFF_4 23616	57.56 2.69 -32.82	54.71 2.40 -31.92	44.44 1.94 -25.72	45.00 1.95 -26.26	48.60 1.88 -29.97	59.45 2.48 -34.41	62.89 4.77 -18.73	62.93 4.85 -15.48	62.99 5.70 -8.93	62.90 5.44 -13.22	67.59 4.88 -24.01	66.10 5.21 -18.90	66.06 4.49 -27.26	65.37 4.01 -31.21	65.90 3.61 -35.55	66.37 4.09 -31.55	83.72 6.49 -24.92	105.00 8.48 -25.86	105.00 7.69 -33.70	99.02 6.22 -43.48	97.15 5.33 -49.21	77.32 4.35 -37.86	66.61 3.04 -36.62	66.98 1.84 -48.43
PORT_JEFF_IC 23713	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.50 2.53 -34.41	63.01 4.88 -18.73	63.10 5.02 -15.48	63.18 5.90 -8.93	63.04 5.57 -13.22	67.74 5.03 -24.01	66.27 5.38 -18.90	66.20 4.63 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	83.83 6.59 -24.92	105.21 8.69 -25.86	105.13 7.82 -33.70	99.12 6.32 -43.48	97.23 5.41 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.06 1.92 -48.43
PPL PILGRIM_ST_GT1 24216	57.58 2.71 -32.82	54.75 2.45 -31.92	44.47 1.98 -25.72	45.04 1.98 -26.26	48.63 1.91 -29.97	59.48 2.50 -34.41	62.93 4.80 -18.73	62.97 4.90 -15.48	63.04 5.75 -8.93	62.95 5.48 -13.22	67.59 4.88 -24.01	66.10 5.21 -18.90	66.02 4.46 -27.26	65.34 3.98 -31.21	65.88 3.58 -35.55	66.37 4.09 -31.55	83.41 6.17 -24.92	104.58 8.05 -25.86	104.62 7.31 -33.70	98.72 5.92 -43.48	96.89 5.07 -49.21	77.00 4.04 -37.86	66.58 3.02 -36.62	66.96 1.82 -48.43
PPL PILGRIM_ST_GT2 24217	57.58 2.71 -32.82	54.75 2.45 -31.92	44.47 1.98 -25.72	45.04 1.98 -26.26	48.63 1.91 -29.97	59.48 2.50 -34.41	62.93 4.80 -18.73	62.97 4.90 -15.48	63.04 5.75 -8.93	62.95 5.48 -13.22	67.59 4.88 -24.01	66.10 5.21 -18.90	66.02 4.46 -27.26	65.34 3.98 -31.21	65.88 3.58 -35.55	66.37 4.09 -31.55	83.41 6.17 -24.92	104.58 8.05 -25.86	104.62 7.31 -33.70	98.72 5.92 -43.48	96.89 5.07 -49.21	77.00 4.04 -37.86	66.58 3.02 -36.62	66.96 1.82 -48.43
PPL_SHRM_GT3 24213	57.58 2.71 -32.82	54.73 2.43 -31.92	44.46 1.96 -25.72	45.02 1.96 -26.26	48.62 1.89 -29.97	59.48 2.50 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	62.99 5.53 -13.22	67.70 4.99 -24.01	66.22 5.33 -18.90	66.16 4.60 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	84.04 6.80 -24.92	105.43 8.90 -25.86	105.39 8.08 -33.70	99.26 6.46 -43.48	97.40 5.58 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.03 1.89 -48.43
PPL_SHRM_GT4 24214	57.58 2.71 -32.82	54.73 2.43 -31.92	44.46 1.96 -25.72	45.02 1.96 -26.26	48.62 1.89 -29.97	59.48 2.50 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	62.99 5.53 -13.22	67.70 4.99 -24.01	66.22 5.33 -18.90	66.16 4.60 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	84.04 6.80 -24.92	105.43 8.90 -25.86	105.39 8.08 -33.70	99.26 6.46 -43.48	97.40 5.58 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.03 1.89 -48.43
PROJECT___ORANGE 1 24174	23.45 0.11 -1.30	21.74 0.08 -1.27	18.16 0.02 -1.37	18.19 0.03 -1.37	18.27 0.02 -1.49	24.15 0.00 -1.58	39.20 -0.20 0.00	42.25 -0.34 0.00	47.97 -0.39 0.00	43.97 -0.26 0.00	39.21 -0.12 -0.63	41.70 -0.29 0.00	34.84 -0.07 -0.61	31.27 0.09 -1.03	28.20 0.11 -1.36	31.63 0.00 -0.90	51.80 -0.52 0.00	69.96 -0.71 0.00	62.85 -0.76 0.00	49.41 -0.34 -0.43	43.27 -0.13 -0.79	35.85 -0.17 -0.92	28.53 -0.13 -1.72	19.07 0.02 -2.35
PROJECT___ORANGE 2 24166	23.45 0.11 -1.30	21.74 0.08 -1.27	18.16 0.02 -1.37	18.19 0.03 -1.37	18.27 0.02 -1.49	24.15 0.00 -1.58	39.20 -0.20 0.00	42.25 -0.34 0.00	47.97 -0.39 0.00	43.97 -0.26 0.00	39.21 -0.12 -0.63	41.70 -0.29 0.00	34.84 -0.07 -0.61	31.27 0.09 -1.03	28.20 0.11 -1.36	31.63 0.00 -0.90	51.80 -0.52 0.00	69.96 -0.71 0.00	62.85 -0.76 0.00	49.41 -0.34 -0.43	43.27 -0.13 -0.79	35.85 -0.17 -0.92	28.53 -0.13 -1.72	19.07 0.02 -2.35

PYRITES___HYD 24023	21.14 -0.90 0.00	19.55 -0.84 0.00	16.15 -0.62 0.00	16.17 -0.62 0.00	16.19 -0.57 0.00	21.77 -0.79 0.00	38.18 -1.22 0.00	41.66 -0.94 0.00	47.29 -1.06 0.00	43.13 -1.10 0.00	37.26 -1.43 0.00	40.73 -1.26 0.00	33.45 -0.86 0.00	29.10 -1.06 0.00	25.70 -1.04 0.00	29.72 -1.01 0.00	51.12 -1.20 0.00	68.69 -1.98 0.00	62.15 -1.46 0.00	47.60 -1.73 0.00	41.03 -1.58 0.00	33.99 -1.12 0.00	26.32 -0.62 0.00	16.25 -0.45 0.00
RAMAPO___LBMP 323565	37.69 1.52 -14.12	35.59 1.35 -13.86	32.79 1.11 -14.91	32.79 1.11 -14.89	34.08 1.06 -16.27	41.16 1.35 -17.25	42.11 2.72 0.00	45.24 2.64 0.00	51.55 3.19 0.00	47.38 3.14 0.00	48.48 2.86 -6.92	45.10 3.06 -0.05	43.60 2.68 -6.62	43.80 2.44 -11.20	43.70 2.16 -14.80	42.93 2.43 -9.77	56.19 3.87 0.00	75.68 5.02 0.00	68.19 4.58 0.00	57.76 3.75 -4.68	54.44 3.24 -8.60	47.61 2.53 -9.97	47.27 1.62 -18.71	43.31 1.02 -25.59
RANKINE____ 23646	24.96 0.48 -2.43	23.33 0.55 -2.39	19.56 0.22 -2.57	19.61 0.25 -2.57	19.61 0.05 -2.80	25.24 -0.29 -2.97	38.96 -0.43 0.00	41.87 -0.72 0.00	46.91 -1.45 0.00	43.66 -0.58 0.00	39.93 0.04 -1.19	41.45 -0.55 -0.01	35.41 -0.03 -1.14	32.48 0.39 -1.93	29.74 0.45 -2.55	32.41 0.00 -1.68	50.64 -1.68 0.00	68.76 -1.90 0.00	61.64 -1.97 0.00	48.31 -1.82 -0.81	42.90 -1.19 -1.48	35.60 -1.23 -1.72	28.77 -1.40 -3.23	20.78 -0.33 -4.41
RAVENSWOOD_GT2_1 24244	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.10 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT2_2 24245	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.10 1.67 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT2_3 24246	38.61 1.94 -14.62	36.45 1.71 -14.35	33.61 1.39 -15.45	33.61 1.39 -15.42	34.93 1.32 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.58 3.72 -7.17	46.03 3.99 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	43.99 3.14 -10.12	57.29 4.97 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.96 4.78 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT2_4 24247	38.61 1.94 -14.62	36.45 1.71 -14.35	33.61 1.39 -15.45	33.61 1.39 -15.42	34.93 1.32 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.58 3.72 -7.17	46.03 3.99 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	43.99 3.14 -10.12	57.29 4.97 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.96 4.78 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT3_1 24248	38.57 1.90 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.79 3.39 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD_GT3_2 24249	38.57 1.90 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.79 3.39 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD_GT3_3 24250	38.61 1.94 -14.62	36.45 1.71 -14.35	33.61 1.39 -15.45	33.61 1.39 -15.42	34.93 1.32 -16.85	42.14 1.71 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.60 4.09 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT3_4 24251	38.61 1.94 -14.62	36.45 1.71 -14.35	33.61 1.39 -15.45	33.61 1.39 -15.42	34.93 1.32 -16.85	42.14 1.71 -17.86	42.86 3.47 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.61 3.75 -7.17	46.07 4.03 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.34 5.02 0.00	77.10 6.43 0.00	69.40 5.79 0.00	59.01 4.84 -4.85	55.60 4.09 -8.90	48.66 3.23 -10.32	48.45 2.13 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT_1 23729	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
RAVENSWOOD_GT_10 24258	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT_11 24259	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT_4 24252	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50

RAVENSWOOD_GT_5 24254	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD_GT_6 24253	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD_GT_7 24255	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD_GT_9 24257	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	76.95 6.29 0.00	69.27 5.66 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.60 3.16 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RAVENSWOOD___1 23533	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
RAVENSWOOD___2 23534	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
RAVENSWOOD___3 23535	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.45	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.05 3.45 0.00	52.52 4.16 0.00	48.31 4.07 0.00	49.54 3.68 -7.17	45.98 3.95 -0.05	44.59 3.43 -6.86	44.83 3.08 -11.60	44.82 2.75 -15.33	43.99 3.14 -10.12	57.24 4.92 0.00	77.03 6.36 0.00	69.34 5.73 0.00	58.91 4.74 -4.85	55.56 4.05 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.48 1.27 -26.50
RAVENSWOOD___4 23820	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
RCPL_TRUST___DRP 24196	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.29 4.97 0.00	77.10 6.43 0.00	69.40 5.79 0.00	58.96 4.78 -4.85	55.60 4.09 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
RENSSELAER___COGEN 23796	42.26 1.43 -18.78	40.15 1.32 -18.43	37.68 1.07 -19.84	37.69 1.09 -19.81	39.49 1.09 -21.64	46.95 1.45 -22.94	41.44 2.05 0.00	44.64 2.04 0.00	50.82 2.46 0.00	46.63 2.39 0.00	50.45 2.55 -9.20	44.74 2.69 -0.06	45.34 2.23 -8.81	47.04 1.99 -14.90	48.19 1.76 -19.68	45.72 2.00 -13.00	55.51 3.19 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.62 3.06 -6.23	56.74 2.69 -11.44	50.63 2.25 -13.27	53.71 1.86 -24.91	51.88 1.12 -34.06
REVERE_CPPR_DRP 24186	23.24 0.73 -0.47	21.48 0.63 -0.46	17.74 0.47 -0.49	17.79 0.50 -0.49	17.83 0.54 -0.54	23.95 0.81 -0.57	41.01 1.62 0.00	44.26 1.66 0.00	50.44 2.08 0.00	46.32 2.08 0.00	40.55 1.62 -0.23	43.54 1.55 0.00	36.03 1.51 -0.22	31.73 1.21 -0.37	28.38 1.15 -0.49	32.28 1.23 -0.32	54.26 1.94 0.00	73.42 2.75 0.00	66.16 2.55 0.00	51.36 1.87 -0.16	44.56 1.66 -0.29	36.67 1.23 -0.33	28.41 0.84 -0.63	18.10 0.53 -0.86
RIVERBAY____ 323610	38.75 2.07 -14.63	36.59 1.84 -14.36	33.70 1.48 -15.45	33.70 1.48 -15.43	35.02 1.41 -16.86	41.98 1.56 -17.86	42.70 3.31 0.01	45.95 3.36 0.01	52.41 4.06 0.01	48.26 4.03 0.01	49.45 3.60 -7.16	45.97 3.95 -0.04	44.62 3.46 -6.85	44.82 3.08 -11.59	44.81 2.75 -15.32	44.04 3.20 -10.11	57.23 4.92 0.01	76.45 5.80 0.01	68.82 5.22 0.01	58.80 4.64 -4.84	55.38 3.88 -8.90	48.52 3.09 -10.31	48.45 2.13 -19.38	44.59 1.37 -26.51
ROCHESTER_9_IC 23652	23.73 -0.09 -1.77	22.05 -0.08 -1.74	18.46 -0.18 -1.87	18.52 -0.13 -1.87	18.60 -0.20 -2.04	24.28 -0.45 -2.16	38.61 -0.79 0.00	41.96 -0.64 0.00	47.20 -1.16 0.00	43.35 -0.88 0.00	39.25 -0.31 -0.87	41.28 -0.71 -0.01	34.93 -0.20 -0.83	31.50 -0.06 -1.41	28.62 0.03 -1.86	31.68 -0.28 -1.23	50.86 -1.46 0.00	69.04 -1.62 0.00	61.83 -1.78 0.00	48.63 -1.28 -0.59	42.92 -0.77 -1.08	35.49 -0.88 -1.25	28.35 -0.94 -2.35	19.72 -0.20 -3.21
ROSETON___1 23587	38.37 1.59 -14.73	36.28 1.43 -14.46	33.51 1.17 -15.56	33.50 1.17 -15.54	34.86 1.12 -16.98	42.00 1.45 -18.00	42.19 2.80 0.00	45.41 2.81 0.00	51.69 3.33 0.00	47.51 3.27 0.00	48.94 3.02 -7.22	45.22 3.19 -0.05	43.96 2.75 -6.91	44.34 2.50 -11.69	44.43 2.25 -15.44	43.45 2.52 -10.20	56.29 3.97 0.00	75.89 5.23 0.00	68.38 4.77 0.00	58.11 3.90 -4.89	54.94 3.37 -8.97	48.18 2.67 -10.40	48.22 1.75 -19.53	44.49 1.09 -26.70

ROSETON___2 23588	38.37 1.59 -14.73	36.28 1.43 -14.46	33.51 1.17 -15.56	33.50 1.17 -15.54	34.86 1.12 -16.98	42.00 1.45 -18.00	42.19 2.80 0.00	45.41 2.81 0.00	51.69 3.33 0.00	47.51 3.27 0.00	48.94 3.02 -7.22	45.22 3.19 -0.05	43.96 2.75 -6.91	44.34 2.50 -11.69	44.43 2.25 -15.44	43.45 2.52 -10.20	56.29 3.97 0.00	75.89 5.23 0.00	68.38 4.77 0.00	58.11 3.90 -4.89	54.94 3.37 -8.97	48.18 2.67 -10.40	48.22 1.75 -19.53	44.49 1.09 -26.70
RUSSELL___1 23602	23.89 0.07 -1.77	22.17 0.04 -1.74	18.54 -0.10 -1.87	18.63 -0.03 -1.87	18.70 -0.10 -2.04	24.39 -0.34 -2.17	38.88 -0.51 0.00	42.30 -0.30 0.00	47.58 -0.78 0.00	43.71 -0.53 0.00	39.60 0.04 -0.87	41.61 -0.38 -0.01	35.20 0.07 -0.83	31.74 0.18 -1.41	28.84 0.24 -1.86	31.93 -0.03 -1.23	51.27 -1.05 0.00	69.68 -0.99 0.00	62.34 -1.27 0.00	48.98 -0.94 -0.59	43.26 -0.43 -1.08	35.73 -0.63 -1.25	28.54 -0.75 -2.35	19.85 -0.07 -3.21
RUSSELL___2 23532	23.89 0.07 -1.77	22.17 0.04 -1.74	18.54 -0.10 -1.87	18.63 -0.03 -1.87	18.70 -0.10 -2.04	24.39 -0.34 -2.17	38.88 -0.51 0.00	42.30 -0.30 0.00	47.58 -0.78 0.00	43.71 -0.53 0.00	39.60 0.04 -0.87	41.61 -0.38 -0.01	35.20 0.07 -0.83	31.74 0.18 -1.41	28.84 0.24 -1.86	31.93 -0.03 -1.23	51.27 -1.05 0.00	69.68 -0.99 0.00	62.34 -1.27 0.00	48.98 -0.94 -0.59	43.26 -0.43 -1.08	35.73 -0.63 -1.25	28.54 -0.75 -2.35	19.85 -0.07 -3.21
RUSSELL___3 23549	23.89 0.07 -1.77	22.17 0.04 -1.74	18.54 -0.10 -1.87	18.63 -0.03 -1.87	18.70 -0.10 -2.04	24.39 -0.34 -2.17	38.88 -0.51 0.00	42.30 -0.30 0.00	47.58 -0.78 0.00	43.71 -0.53 0.00	39.60 0.04 -0.87	41.61 -0.38 -0.01	35.20 0.07 -0.83	31.74 0.18 -1.41	28.84 0.24 -1.86	31.93 -0.03 -1.23	51.27 -1.05 0.00	69.68 -0.99 0.00	62.34 -1.27 0.00	48.98 -0.94 -0.59	43.26 -0.43 -1.08	35.73 -0.63 -1.25	28.54 -0.75 -2.35	19.85 -0.07 -3.21
RUSSELL___4 23556	23.89 0.07 -1.77	22.17 0.04 -1.74	18.54 -0.10 -1.87	18.63 -0.03 -1.87	18.70 -0.10 -2.04	24.39 -0.34 -2.17	38.88 -0.51 0.00	42.30 -0.30 0.00	47.58 -0.78 0.00	43.71 -0.53 0.00	39.60 0.04 -0.87	41.61 -0.38 -0.01	35.20 0.07 -0.83	31.74 0.18 -1.41	28.84 0.24 -1.86	31.93 -0.03 -1.23	51.27 -1.05 0.00	69.68 -0.99 0.00	62.34 -1.27 0.00	48.98 -0.94 -0.59	43.26 -0.43 -1.08	35.73 -0.63 -1.25	28.54 -0.75 -2.35	19.85 -0.07 -3.21
RUSSELL___STATION 23914	23.89 0.07 -1.77	22.17 0.04 -1.74	18.54 -0.10 -1.87	18.63 -0.03 -1.87	18.70 -0.10 -2.04	24.39 -0.34 -2.17	38.88 -0.51 0.00	42.30 -0.30 0.00	47.58 -0.78 0.00	43.71 -0.53 0.00	39.60 0.04 -0.87	41.61 -0.38 -0.01	35.20 0.07 -0.83	31.74 0.18 -1.41	28.84 0.24 -1.86	31.93 -0.03 -1.23	51.27 -1.05 0.00	69.68 -0.99 0.00	62.34 -1.27 0.00	48.98 -0.94 -0.59	43.26 -0.43 -1.08	35.73 -0.63 -1.25	28.54 -0.75 -2.35	19.85 -0.07 -3.21
S SALMON___HYD 24043	22.90 -0.13 -0.99	21.22 -0.14 -0.97	17.65 -0.17 -1.04	17.70 -0.13 -1.04	17.76 -0.13 -1.14	23.61 -0.16 -1.21	38.96 -0.43 0.00	41.96 -0.64 0.00	47.68 -0.68 0.00	43.71 -0.53 0.00	38.68 -0.50 -0.48	41.28 -0.71 0.00	34.49 -0.28 -0.46	30.76 -0.18 -0.78	27.67 -0.11 -1.04	31.14 -0.28 -0.68	51.54 -0.78 0.00	69.68 -0.99 0.00	62.66 -0.95 0.00	48.91 -0.74 -0.33	42.82 -0.38 -0.60	35.39 -0.42 -0.70	27.95 -0.30 -1.31	18.38 -0.12 -1.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.56 0.16 -2.36	22.95 0.25 -2.31	19.24 -0.02 -2.49	19.31 0.03 -2.48	19.32 -0.15 -2.71	24.85 -0.59 -2.88	38.37 -1.02 0.00	41.28 -1.32 0.00	46.23 -2.13 0.00	43.00 -1.24 0.00	39.31 -0.54 -1.15	40.82 -1.18 -0.01	34.86 -0.55 -1.11	31.96 -0.06 -1.87	29.26 0.05 -2.47	31.93 -0.43 -1.63	49.91 -2.41 0.00	67.70 -2.97 0.00	60.75 -2.86 0.00	47.39 -2.71 -0.78	42.08 -1.96 -1.43	34.91 -1.86 -1.66	28.23 -1.83 -3.12	20.34 -0.63 -4.27
SELKIRK___I 23801	41.85 1.41 -18.39	39.75 1.31 -18.05	37.26 1.06 -19.43	37.27 1.08 -19.40	39.02 1.07 -21.19	46.43 1.40 -22.47	41.48 2.09 0.00	44.68 2.09 0.00	50.87 2.51 0.00	46.63 2.39 0.00	50.19 2.48 -9.01	44.69 2.65 -0.06	45.13 2.20 -8.63	46.70 1.96 -14.59	47.78 1.76 -19.28	45.43 1.97 -12.73	55.46 3.14 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.49 3.06 -6.10	56.50 2.69 -11.20	50.31 2.21 -12.99	53.11 1.78 -24.39	51.14 1.09 -33.35
SELKIRK___II 23799	41.87 1.41 -18.41	39.76 1.31 -18.07	37.27 1.06 -19.44	37.28 1.08 -19.41	39.04 1.07 -21.21	46.45 1.40 -22.48	41.48 2.09 0.00	44.68 2.09 0.00	50.87 2.51 0.00	46.63 2.39 0.00	50.20 2.48 -9.02	44.69 2.65 -0.06	45.10 2.16 -8.64	46.72 1.96 -14.60	47.77 1.74 -19.29	45.44 1.97 -12.74	55.46 3.14 0.00	74.83 4.17 0.00	67.36 3.75 0.00	58.49 3.06 -6.11	56.51 2.69 -11.21	50.32 2.21 -13.00	53.13 1.78 -24.41	51.17 1.09 -33.38
SENECA OSWGO___HYD 24041	23.09 -0.11 -1.15	21.40 -0.12 -1.13	17.84 -0.15 -1.22	17.89 -0.12 -1.22	17.93 -0.15 -1.33	23.75 -0.23 -1.41	38.73 -0.67 0.00	41.74 -0.85 0.00	47.39 -0.97 0.00	43.40 -0.84 0.00	38.60 -0.66 -0.57	41.15 -0.84 0.00	34.29 -0.55 -0.54	30.74 -0.33 -0.91	27.71 -0.24 -1.21	31.13 -0.40 -0.80	51.27 -1.05 0.00	69.32 -1.34 0.00	62.34 -1.27 0.00	48.82 -0.89 -0.38	42.67 -0.64 -0.70	35.36 -0.56 -0.81	28.09 -0.38 -1.53	18.66 -0.13 -2.09
SENECA___ENERGY 23797	23.95 0.02 -1.88	22.21 -0.02 -1.84	18.67 -0.08 -1.98	18.72 -0.05 -1.98	18.84 -0.08 -2.16	24.74 -0.11 -2.29	39.12 -0.27 0.00	42.25 -0.34 0.00	47.78 -0.58 0.00	43.84 -0.40 0.00	39.50 -0.12 -0.92	41.61 -0.38 -0.01	35.08 -0.10 -0.88	31.70 0.06 -1.49	28.81 0.11 -1.97	31.94 -0.09 -1.30	51.59 -0.73 0.00	69.89 -0.78 0.00	62.78 -0.83 0.00	49.46 -0.49 -0.62	43.45 -0.30 -1.14	36.02 -0.42 -1.33	29.00 -0.43 -2.49	20.01 -0.10 -3.40
SHOEMAKER___GT 23640	36.82 1.35 -13.43	34.80 1.22 -13.18	31.98 1.02 -14.19	31.96 1.01 -14.17	33.19 0.95 -15.48	40.21 1.24 -16.41	41.80 2.40 0.00	44.98 2.38 0.00	51.16 2.80 0.00	46.98 2.74 0.00	47.79 2.51 -6.58	44.72 2.69 -0.04	42.94 2.33 -6.30	42.95 2.14 -10.65	42.74 1.93 -14.08	42.18 2.15 -9.30	55.72 3.40 0.00	75.19 4.53 0.00	67.74 4.13 0.00	57.14 3.36 -4.45	53.72 2.94 -8.18	46.87 2.28 -9.48	46.20 1.45 -17.80	41.96 0.92 -24.34
SHOREHAM_IC_1 23715	57.58 2.71 -32.82	54.73 2.43 -31.92	44.46 1.96 -25.72	45.02 1.96 -26.26	48.62 1.89 -29.97	59.48 2.50 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	62.99 5.53 -13.22	67.70 4.99 -24.01	66.22 5.33 -18.90	66.16 4.60 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	84.04 6.80 -24.92	105.43 8.90 -25.86	105.39 8.08 -33.70	99.26 6.46 -43.48	97.40 5.58 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.03 1.89 -48.43
SHOREHAM_IC_2 23716	57.58 2.71 -32.82	54.73 2.43 -31.92	44.46 1.96 -25.72	45.02 1.96 -26.26	48.62 1.89 -29.97	59.48 2.50 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	62.99 5.53 -13.22	67.70 4.99 -24.01	66.22 5.33 -18.90	66.16 4.60 -27.26	65.46 4.10 -31.21	65.98 3.69 -35.55	66.49 4.21 -31.55	84.04 6.80 -24.92	105.43 8.90 -25.86	105.39 8.08 -33.70	99.26 6.46 -43.48	97.40 5.58 -49.21	77.50 4.53 -37.86	66.72 3.15 -36.62	67.03 1.89 -48.43

SISSONVILLE____ 23735	21.03 -1.01 0.00	19.45 -0.94 0.00	16.07 -0.70 0.00	16.09 -0.70 0.00	16.09 -0.67 0.00	21.55 -1.01 0.00	37.55 -1.85 0.00	40.89 -1.71 0.00	46.42 -1.94 0.00	42.29 -1.95 0.00	36.64 -2.05 0.00	40.14 -1.85 0.00	33.07 -1.23 0.00	28.83 -1.33 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.39 -1.93 0.00	67.49 -3.18 0.00	61.00 -2.61 0.00	46.76 -2.57 0.00	40.35 -2.26 0.00	33.57 -1.54 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00
SITHE_IND_GS1 24169	22.58 -0.40 -0.93	20.93 -0.37 -0.91	17.42 -0.34 -0.98	17.45 -0.32 -0.98	17.49 -0.33 -1.07	23.22 -0.47 -1.13	38.18 -1.22 0.00	41.10 -1.49 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.91 -1.24 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.44	30.11 -0.78 -0.74	27.07 -0.64 -0.97	30.51 -0.86 -0.64	50.44 -1.88 0.00	68.19 -2.48 0.00	61.32 -2.29 0.00	47.96 -1.68 -0.31	41.81 -1.37 -0.57	34.64 -1.12 -0.66	27.45 -0.73 -1.23	18.04 -0.35 -1.68
SITHE_IND_GS2 24170	22.58 -0.40 -0.93	20.93 -0.37 -0.91	17.42 -0.34 -0.98	17.45 -0.32 -0.98	17.49 -0.33 -1.07	23.22 -0.47 -1.13	38.18 -1.22 0.00	41.10 -1.49 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.91 -1.24 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.44	30.11 -0.78 -0.74	27.07 -0.64 -0.97	30.51 -0.86 -0.64	50.44 -1.88 0.00	68.19 -2.48 0.00	61.32 -2.29 0.00	47.96 -1.68 -0.31	41.81 -1.37 -0.57	34.64 -1.12 -0.66	27.45 -0.73 -1.23	18.04 -0.35 -1.68
SITHE_IND_GS3 24171	22.58 -0.40 -0.93	20.93 -0.37 -0.91	17.42 -0.34 -0.98	17.45 -0.32 -0.98	17.49 -0.33 -1.07	23.22 -0.47 -1.13	38.18 -1.22 0.00	41.10 -1.49 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.91 -1.24 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.44	30.11 -0.78 -0.74	27.07 -0.64 -0.97	30.51 -0.86 -0.64	50.44 -1.88 0.00	68.19 -2.48 0.00	61.32 -2.29 0.00	47.96 -1.68 -0.31	41.81 -1.37 -0.57	34.64 -1.12 -0.66	27.45 -0.73 -1.23	18.04 -0.35 -1.68
SITHE_IND_GS4 24172	22.58 -0.40 -0.93	20.93 -0.37 -0.91	17.42 -0.34 -0.98	17.45 -0.32 -0.98	17.49 -0.33 -1.07	23.22 -0.47 -1.13	38.18 -1.22 0.00	41.10 -1.49 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.91 -1.24 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.44	30.11 -0.78 -0.74	27.07 -0.64 -0.97	30.51 -0.86 -0.64	50.44 -1.88 0.00	68.19 -2.48 0.00	61.32 -2.29 0.00	47.96 -1.68 -0.31	41.81 -1.37 -0.57	34.64 -1.12 -0.66	27.45 -0.73 -1.23	18.04 -0.35 -1.68
SITHE____BATAVIA 24024	24.21 0.11 -2.05	22.56 0.16 -2.01	18.89 -0.05 -2.16	18.97 0.02 -2.16	19.00 -0.12 -2.36	24.57 -0.50 -2.50	38.57 -0.83 0.00	41.87 -0.72 0.00	46.95 -1.40 0.00	43.35 -0.88 0.00	39.55 -0.15 -1.00	41.24 -0.75 -0.01	35.13 -0.14 -0.96	31.90 0.12 -1.63	29.10 0.21 -2.15	31.90 -0.25 -1.42	50.49 -1.83 0.00	68.61 -2.05 0.00	61.32 -2.29 0.00	48.38 -1.63 -0.68	42.88 -0.98 -1.25	35.40 -1.16 -1.45	28.34 -1.32 -2.72	20.14 -0.28 -3.72
SITHE____INDEPEND 23800	22.58 -0.40 -0.93	20.93 -0.37 -0.91	17.42 -0.34 -0.98	17.45 -0.32 -0.98	17.49 -0.33 -1.07	23.22 -0.47 -1.13	38.18 -1.22 0.00	41.10 -1.49 0.00	46.66 -1.69 0.00	42.73 -1.50 0.00	37.91 -1.24 -0.45	40.56 -1.43 0.00	33.71 -1.03 -0.44	30.11 -0.78 -0.74	27.07 -0.64 -0.97	30.51 -0.86 -0.64	50.44 -1.88 0.00	68.19 -2.48 0.00	61.32 -2.29 0.00	47.96 -1.68 -0.31	41.81 -1.37 -0.57	34.64 -1.12 -0.66	27.45 -0.73 -1.23	18.04 -0.35 -1.68
SITHE____MASSENA 23902	21.08 -0.97 0.00	19.51 -0.88 0.00	16.14 -0.64 0.00	16.14 -0.66 0.00	16.15 -0.60 0.00	21.77 -0.79 0.00	38.10 -1.30 0.00	41.53 -1.06 0.00	47.05 -1.30 0.00	42.87 -1.37 0.00	37.26 -1.43 0.00	40.60 -1.38 0.00	33.07 -1.23 0.00	28.89 -1.27 0.00	25.54 -1.20 0.00	29.50 -1.23 0.00	50.80 -1.52 0.00	68.47 -2.19 0.00	61.83 -1.78 0.00	47.55 -1.77 0.00	41.03 -1.58 0.00	33.92 -1.19 0.00	26.16 -0.78 0.00	16.14 -0.57 0.00
SITHE____OGDNSBRG 24021	21.12 -0.93 0.00	19.53 -0.86 0.00	16.14 -0.64 0.00	16.15 -0.64 0.00	16.19 -0.57 0.00	21.82 -0.74 0.00	38.25 -1.14 0.00	41.79 -0.81 0.00	47.39 -0.97 0.00	43.18 -1.06 0.00	37.38 -1.32 0.00	40.77 -1.22 0.00	33.38 -0.92 0.00	29.07 -1.08 0.00	25.67 -1.07 0.00	29.68 -1.04 0.00	51.17 -1.15 0.00	68.83 -1.84 0.00	62.27 -1.34 0.00	47.75 -1.58 0.00	41.16 -1.45 0.00	34.06 -1.05 0.00	26.30 -0.65 0.00	16.22 -0.48 0.00
SITHE____STERLING 23777	23.33 0.64 -0.64	21.59 0.57 -0.63	17.87 0.42 -0.68	17.92 0.45 -0.67	17.96 0.47 -0.74	24.04 0.70 -0.78	40.69 1.30 0.00	43.92 1.32 0.00	49.95 1.59 0.00	45.83 1.59 0.00	40.32 1.32 -0.31	43.25 1.26 0.00	35.84 1.23 -0.30	31.69 1.03 -0.51	28.37 0.96 -0.67	32.18 1.01 -0.44	53.84 1.52 0.00	72.78 2.12 0.00	65.58 1.97 0.00	51.02 1.48 -0.21	44.36 1.36 -0.39	36.55 0.98 -0.46	28.47 0.67 -0.86	18.33 0.45 -1.17
SOUTH CAIRO____GT 23612	40.08 2.01 -16.03	37.93 1.81 -15.73	35.28 1.58 -16.93	35.27 1.58 -16.90	36.80 1.57 -18.47	44.13 1.99 -19.58	43.06 3.66 0.00	46.43 3.84 0.00	52.86 4.50 0.00	48.31 4.07 0.00	50.30 3.75 -7.86	46.03 3.99 -0.05	44.98 3.15 -7.52	45.95 3.08 -12.71	46.29 2.75 -16.80	44.89 3.07 -11.09	57.66 5.34 0.00	78.37 7.70 0.00	70.73 7.12 0.00	60.16 5.52 -5.31	57.18 4.81 -9.76	50.22 3.79 -11.31	50.74 2.56 -21.24	47.40 1.65 -29.05
SOUTH HAMPTN____IC 23720	58.28 3.42 -32.82	55.41 3.10 -31.92	44.99 2.50 -25.72	45.56 2.50 -26.26	49.15 2.43 -29.97	60.24 3.27 -34.41	64.55 6.42 -18.73	64.71 6.64 -15.48	64.97 7.69 -8.93	64.72 7.26 -13.22	69.29 6.58 -24.01	67.90 7.01 -18.90	67.57 6.00 -27.26	66.70 5.34 -31.21	67.10 4.81 -35.55	67.78 5.50 -31.55	86.34 9.10 -24.92	108.54 12.01 -25.86	108.25 10.94 -33.70	101.54 8.73 -43.48	99.32 7.50 -49.21	79.04 6.08 -37.86	67.74 4.18 -36.62	67.68 2.54 -48.43
SOUTHOLD____IC 23719	58.68 3.81 -32.82	55.75 3.45 -31.92	45.28 2.79 -25.72	45.84 2.79 -26.26	49.42 2.70 -29.97	60.65 3.68 -34.41	65.34 7.21 -18.73	65.52 7.45 -15.48	65.84 8.56 -8.93	65.52 8.05 -13.22	70.10 7.39 -24.01	68.78 7.89 -18.90	68.33 6.76 -27.26	67.30 5.94 -31.21	67.67 5.38 -35.55	68.43 6.15 -31.55	87.49 10.26 -24.92	110.24 13.71 -25.86	109.71 12.41 -33.70	102.62 9.82 -43.48	100.30 8.48 -49.21	79.78 6.81 -37.86	68.31 4.74 -36.62	68.03 2.89 -48.43
ST LAWRENCE____ 23600	20.97 -1.08 0.00	19.39 -1.00 0.00	16.02 -0.75 0.00	16.02 -0.77 0.00	16.04 -0.72 0.00	21.64 -0.93 0.00	37.98 -1.42 0.00	41.36 -1.24 0.00	46.91 -1.45 0.00	42.69 -1.55 0.00	37.11 -1.59 0.00	40.48 -1.51 0.00	32.86 -1.44 0.00	28.74 -1.42 0.00	25.40 -1.34 0.00	29.35 -1.38 0.00	50.54 -1.78 0.00	68.26 -2.40 0.00	61.51 -2.10 0.00	47.45 -1.87 0.00	40.86 -1.75 0.00	33.78 -1.33 0.00	26.00 -0.94 0.00	16.02 -0.69 0.00
STATION 5_MISC_HYD 23604	23.73 -0.09 -1.77	22.05 -0.08 -1.74	18.46 -0.18 -1.87	18.52 -0.13 -1.87	18.60 -0.20 -2.04	24.28 -0.45 -2.16	38.61 -0.79 0.00	41.96 -0.64 0.00	47.20 -1.16 0.00	43.35 -0.88 0.00	39.25 -0.31 -0.87	41.28 -0.71 -0.01	34.93 -0.20 -0.83	31.50 -0.06 -1.41	28.62 0.03 -1.86	31.68 -0.28 -1.23	50.86 -1.46 0.00	69.04 -1.62 0.00	61.83 -1.78 0.00	48.63 -1.28 -0.59	42.92 -0.77 -1.08	35.49 -0.88 -1.25	28.35 -0.94 -2.35	19.72 -0.20 -3.21

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.93 0.11 -1.77	22.21 0.08 -1.74	18.61 -0.03 -1.87	18.68 0.02 -1.87	18.77 -0.03 -2.04	24.57 -0.16 -2.16	39.16 -0.23 0.00	42.47 -0.13 0.00	47.92 -0.44 0.00	43.97 -0.26 0.00	39.68 0.12 -0.87	41.78 -0.21 -0.01	35.27 0.14 -0.83	31.80 0.24 -1.41	28.86 0.27 -1.86	32.02 0.06 -1.23	51.64 -0.68 0.00	70.10 -0.57 0.00	62.78 -0.83 0.00	49.37 -0.54 -0.59	43.47 -0.21 -1.08	35.98 -0.39 -1.25	28.78 -0.51 -2.35	19.90 -0.02 -3.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.56 -0.24 -1.75	21.89 -0.22 -1.72	18.32 -0.30 -1.85	18.39 -0.25 -1.85	18.48 -0.30 -2.02	24.12 -0.59 -2.14	38.37 -1.02 0.00	41.66 -0.94 0.00	46.91 -1.45 0.00	43.09 -1.15 0.00	39.01 -0.54 -0.86	41.03 -0.96 -0.01	34.68 -0.45 -0.82	31.27 -0.27 -1.39	28.42 -0.16 -1.84	31.45 -0.49 -1.21	50.60 -1.73 0.00	68.69 -1.98 0.00	61.51 -2.10 0.00	48.38 -1.53 -0.58	42.65 -1.02 -1.07	35.26 -1.09 -1.24	28.22 -1.05 -2.33	19.59 -0.30 -3.18
STEEL___WIND 323596	24.99 0.51 -2.43	23.35 0.57 -2.39	19.58 0.23 -2.57	19.64 0.29 -2.57	19.63 0.07 -2.80	25.26 -0.27 -2.97	39.00 -0.39 0.00	41.91 -0.68 0.00	46.95 -1.40 0.00	43.71 -0.53 0.00	39.96 0.08 -1.19	41.53 -0.46 -0.01	35.44 0.00 -1.14	32.51 0.42 -1.93	29.77 0.48 -2.55	32.44 0.03 -1.68	50.70 -1.62 0.00	68.83 -1.84 0.00	61.70 -1.91 0.00	48.36 -1.77 -0.81	42.94 -1.15 -1.48	35.64 -1.19 -1.72	28.79 -1.37 -3.23	20.80 -0.32 -4.41
STEBEN_REC_LFGE 323667	26.36 1.10 -3.21	24.56 1.02 -3.15	20.78 0.62 -3.39	20.81 0.64 -3.38	20.92 0.47 -3.70	26.91 0.43 -3.92	40.34 0.94 0.00	43.36 0.77 0.00	48.74 0.39 0.00	45.08 0.84 0.00	41.43 1.16 -1.57	42.71 0.71 -0.01	36.70 0.89 -1.51	33.82 1.12 -2.55	31.17 1.07 -3.36	33.81 0.86 -2.22	52.69 0.37 0.00	71.73 1.06 0.00	64.31 0.70 0.00	50.98 0.59 -1.06	45.33 0.77 -1.95	37.76 0.39 -2.27	31.09 -0.11 -4.25	22.84 0.32 -5.82
STONY___BROOK 24151	57.60 2.73 -32.82	54.75 2.45 -31.92	44.47 1.98 -25.72	45.04 1.98 -26.26	48.63 1.91 -29.97	59.50 2.53 -34.41	63.01 4.88 -18.73	63.05 4.98 -15.48	63.13 5.85 -8.93	63.04 5.57 -13.22	67.70 4.99 -24.01	66.22 5.33 -18.90	66.13 4.56 -27.26	65.43 4.07 -31.21	65.96 3.66 -35.55	66.46 4.18 -31.55	83.83 6.59 -24.92	105.21 8.69 -25.86	105.19 7.89 -33.70	99.17 6.37 -43.48	97.28 5.46 -49.21	77.46 4.50 -37.86	66.72 3.15 -36.62	67.06 1.92 -48.43
STURGEON_POOL_HYD 23609	38.62 1.50 -15.08	36.53 1.35 -14.80	33.84 1.14 -15.92	33.82 1.13 -15.90	35.20 1.07 -17.37	42.33 1.35 -18.41	42.08 2.68 0.00	45.24 2.64 0.00	51.50 3.14 0.00	47.29 3.05 0.00	48.87 2.79 -7.39	45.02 2.98 -0.05	43.88 2.50 -7.07	44.47 2.35 -11.96	44.65 2.11 -15.80	43.53 2.37 -10.43	56.14 3.82 0.00	75.76 5.09 0.00	68.32 4.71 0.00	58.17 3.85 -5.00	55.11 3.33 -9.18	48.35 2.60 -10.64	48.59 1.67 -19.98	45.07 1.05 -27.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.21 1.45 -13.71	35.15 1.31 -13.46	32.33 1.07 -14.48	32.32 1.08 -14.46	33.58 1.02 -15.80	40.62 1.31 -16.74	42.04 2.64 0.00	45.20 2.60 0.00	51.46 3.10 0.00	47.25 3.01 0.00	48.16 2.75 -6.72	44.97 2.94 -0.04	43.27 2.54 -6.43	43.35 2.32 -10.87	43.20 2.09 -14.37	42.55 2.33 -9.49	56.04 3.72 0.00	75.54 4.87 0.00	68.06 4.45 0.00	57.52 3.65 -4.55	54.11 3.15 -8.35	47.24 2.46 -9.68	46.67 1.56 -18.17	42.53 0.99 -24.84
SYNERGY___BIOGAS 323694	24.21 0.11 -2.05	22.56 0.16 -2.01	18.89 -0.05 -2.16	18.97 0.02 -2.16	19.00 -0.12 -2.36	24.57 -0.50 -2.50	38.57 -0.83 0.00	41.87 -0.72 0.00	46.95 -1.40 0.00	43.35 -0.88 0.00	39.55 -0.15 -1.00	41.24 -0.75 -0.01	35.13 -0.14 -0.96	31.90 0.12 -1.63	29.10 0.21 -2.15	31.90 -0.25 -1.42	50.49 -1.83 0.00	68.61 -2.05 0.00	61.32 -2.29 0.00	48.38 -1.63 -0.68	42.88 -0.98 -1.25	35.40 -1.16 -1.45	28.34 -1.32 -2.72	20.14 -0.28 -3.72
SYRACUSE___ENERGY_ST1 323597	23.67 0.16 -1.47	21.95 0.12 -1.44	18.37 0.05 -1.55	18.42 0.08 -1.55	18.50 0.05 -1.69	24.42 0.07 -1.79	39.28 -0.12 0.00	42.38 -0.21 0.00	48.07 -0.29 0.00	44.02 -0.22 0.00	39.34 -0.08 -0.72	41.74 -0.25 0.00	34.96 -0.03 -0.69	31.44 0.12 -1.16	28.41 0.13 -1.54	31.78 0.03 -1.01	51.96 -0.36 0.00	70.24 -0.42 0.00	63.17 -0.44 0.00	49.62 -0.20 -0.49	43.46 -0.04 -0.89	36.04 -0.11 -1.04	28.81 -0.08 -1.94	19.41 0.05 -2.66
SYRACUSE___ENERGY_ST2 323598	23.67 0.16 -1.47	21.95 0.12 -1.44	18.37 0.05 -1.55	18.42 0.08 -1.55	18.50 0.05 -1.69	24.42 0.07 -1.79	39.28 -0.12 0.00	42.38 -0.21 0.00	48.07 -0.29 0.00	44.02 -0.22 0.00	39.34 -0.08 -0.72	41.74 -0.25 0.00	34.96 -0.03 -0.69	31.44 0.12 -1.16	28.41 0.13 -1.54	31.78 0.03 -1.01	51.96 -0.36 0.00	70.24 -0.42 0.00	63.17 -0.44 0.00	49.62 -0.20 -0.49	43.46 -0.04 -0.89	36.04 -0.11 -1.04	28.81 -0.08 -1.94	19.41 0.05 -2.66
SYRACUSE___POWER 24017	23.78 0.22 -1.52	22.08 0.20 -1.49	18.49 0.12 -1.60	18.52 0.13 -1.60	18.62 0.12 -1.75	24.55 0.14 -1.85	39.48 0.08 0.00	42.55 -0.04 0.00	48.31 -0.05 0.00	44.24 0.00 0.00	39.55 0.12 -0.74	41.99 0.00 0.00	35.15 0.14 -0.71	31.63 0.27 -1.20	28.60 0.27 -1.59	31.96 0.19 -1.05	52.16 -0.16 0.00	70.52 -0.14 0.00	63.42 -0.19 0.00	49.83 0.00 -0.50	43.70 0.17 -0.92	36.22 0.04 -1.07	28.98 0.03 -2.01	19.56 0.10 -2.75
TRIGEN___CC 323695	57.07 2.20 -32.81	54.28 1.98 -31.91	44.10 1.61 -25.72	44.66 1.61 -26.26	48.26 1.54 -29.97	58.97 2.01 -34.40	61.99 3.86 -18.73	61.99 3.92 -15.48	61.93 4.64 -8.93	61.93 4.47 -13.22	66.73 4.02 -24.01	65.22 4.33 -18.90	65.27 3.71 -27.26	64.71 3.35 -31.21	65.29 2.99 -35.55	65.66 3.38 -31.55	82.63 5.39 -24.92	103.52 7.00 -25.86	103.61 6.30 -33.70	97.98 5.18 -43.48	96.25 4.43 -49.21	76.51 3.54 -37.86	65.99 2.43 -36.62	66.62 1.49 -48.43
UNION___PROCESSING_DRP 323587	23.67 -0.15 -1.78	21.99 -0.14 -1.75	18.42 -0.23 -1.88	18.50 -0.17 -1.88	18.57 -0.23 -2.05	24.22 -0.52 -2.17	38.45 -0.95 0.00	41.79 -0.81 0.00	47.00 -1.35 0.00	43.22 -1.02 0.00	39.14 -0.42 -0.87	41.11 -0.88 -0.01	34.80 -0.34 -0.84	31.39 -0.18 -1.41	28.53 -0.08 -1.87	31.56 -0.40 -1.23	50.70 -1.62 0.00	68.83 -1.84 0.00	61.57 -2.04 0.00	48.44 -1.48 -0.59	42.75 -0.94 -1.08	35.35 -1.02 -1.26	28.28 -1.02 -2.36	19.68 -0.25 -3.23
UPPER HUDSON___HYD 24058	43.76 1.81 -19.91	41.60 1.67 -19.54	39.12 1.32 -21.03	39.15 1.36 -21.00	41.12 1.42 -22.94	48.82 1.94 -24.32	43.34 3.94 0.00	46.73 4.13 0.00	53.29 4.93 0.00	48.88 4.64 0.00	52.67 4.22 -9.76	46.55 4.49 -0.06	47.18 3.53 -9.34	48.99 3.04 -15.79	50.30 2.70 -20.86	47.55 3.04 -13.78	57.81 5.49 0.00	78.08 7.42 0.00	70.16 6.55 0.00	60.36 4.44 -6.60	58.56 3.84 -12.11	52.38 3.23 -14.04	55.71 2.40 -26.37	54.14 1.39 -36.05
UPPER RAQUET___HYD 24056	21.03 -1.01 0.00	19.45 -0.94 0.00	16.07 -0.70 0.00	16.09 -0.70 0.00	16.09 -0.67 0.00	21.55 -1.01 0.00	37.55 -1.85 0.00	40.89 -1.71 0.00	46.42 -1.94 0.00	42.29 -1.95 0.00	36.64 -2.05 0.00	40.14 -1.85 0.00	33.07 -1.23 0.00	28.83 -1.33 0.00	25.46 -1.28 0.00	29.44 -1.29 0.00	50.39 -1.93 0.00	67.49 -3.18 0.00	61.00 -2.61 0.00	46.76 -2.57 0.00	40.35 -2.26 0.00	33.57 -1.54 0.00	26.08 -0.86 0.00	16.14 -0.57 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.93 1.57 -6.31	28.03 1.45 -6.20	24.58 1.14 -6.67	24.63 1.17 -6.66	25.22 1.19 -7.28	31.95 1.67 -7.71	42.55 3.15 0.00	45.79 3.20 0.00	52.23 3.87 0.00	48.04 3.81 0.00	44.96 3.17 -3.09	45.16 3.15 -0.02	40.11 2.85 -2.96	37.58 2.41 -5.01	35.58 2.22 -6.62	37.59 2.49 -4.37	56.35 4.03 0.00	76.18 5.52 0.00	68.70 5.09 0.00	55.27 3.85 -2.09	49.90 3.45 -3.84	42.20 2.63 -4.46	37.12 1.81 -8.37	29.30 1.15 -11.44
VISCHER___FERRY HYD 24020	43.35 1.67 -19.63	41.20 1.55 -19.27	38.75 1.24 -20.73	38.74 1.24 -20.70	40.65 1.27 -22.62	48.25 1.71 -23.98	42.43 3.03 0.00	45.79 3.20 0.00	52.18 3.82 0.00	47.87 3.63 0.00	51.72 3.41 -9.62	45.66 3.61 -0.06	46.46 2.95 -9.21	48.32 2.59 -15.57	49.61 2.30 -20.57	46.90 2.58 -13.59	56.66 4.34 0.00	76.53 5.86 0.00	68.83 5.22 0.00	59.83 3.99 -6.51	58.01 3.45 -11.95	51.81 2.84 -13.85	55.13 2.18 -26.01	53.57 1.30 -35.57
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.83 1.63 -14.15	35.73 1.45 -13.89	32.91 1.19 -14.95	32.91 1.19 -14.93	34.19 1.12 -16.31	41.32 1.47 -17.29	42.35 2.96 0.00	45.49 2.90 0.00	51.84 3.48 0.00	47.65 3.41 0.00	48.76 3.13 -6.94	45.35 3.32 -0.05	43.82 2.88 -6.64	44.00 2.62 -11.23	43.93 2.35 -14.83	43.17 2.64 -9.79	56.51 4.19 0.00	76.18 5.52 0.00	68.63 5.02 0.00	58.16 4.14 -4.69	54.76 3.53 -8.62	47.87 2.77 -9.99	47.48 1.78 -18.76	43.46 1.10 -25.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.59 1.92 -14.62	36.43 1.69 -14.35	33.59 1.38 -15.44	33.59 1.38 -15.42	34.91 1.31 -16.85	42.12 1.69 -17.86	42.82 3.43 0.00	46.09 3.49 0.00	52.56 4.21 0.00	48.35 4.11 0.00	49.58 3.72 -7.17	46.07 4.03 -0.05	44.63 3.46 -6.86	44.86 3.11 -11.60	44.85 2.78 -15.33	44.02 3.17 -10.12	57.29 4.97 0.00	77.10 6.43 0.00	69.40 5.79 0.00	58.96 4.78 -4.85	55.60 4.09 -8.90	48.63 3.19 -10.32	48.43 2.10 -19.38	44.49 1.29 -26.50
WADING RIVER_IC_1 23522	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.52 2.55 -34.41	63.09 4.96 -18.73	63.14 5.07 -15.48	63.23 5.95 -8.93	63.08 5.62 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.53 4.16 -31.21	66.06 3.77 -35.55	66.59 4.30 -31.55	84.14 6.91 -24.92	105.57 9.05 -25.86	105.52 8.21 -33.70	99.42 6.61 -43.48	97.49 5.67 -49.21	77.57 4.60 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
WADING RIVER_IC_2 23547	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.52 2.55 -34.41	63.09 4.96 -18.73	63.14 5.07 -15.48	63.23 5.95 -8.93	63.08 5.62 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.53 4.16 -31.21	66.06 3.77 -35.55	66.59 4.30 -31.55	84.14 6.91 -24.92	105.57 9.05 -25.86	105.52 8.21 -33.70	99.42 6.61 -43.48	97.49 5.67 -49.21	77.57 4.60 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
WADING RIVER_IC_3 23601	57.62 2.76 -32.82	54.77 2.47 -31.92	44.49 2.00 -25.72	45.05 2.00 -26.26	48.65 1.93 -29.97	59.52 2.55 -34.41	63.09 4.96 -18.73	63.14 5.07 -15.48	63.23 5.95 -8.93	63.08 5.62 -13.22	67.82 5.11 -24.01	66.35 5.46 -18.90	66.27 4.70 -27.26	65.53 4.16 -31.21	66.06 3.77 -35.55	66.59 4.30 -31.55	84.14 6.91 -24.92	105.57 9.05 -25.86	105.52 8.21 -33.70	99.42 6.61 -43.48	97.49 5.67 -49.21	77.57 4.60 -37.86	66.77 3.20 -36.62	67.07 1.94 -48.43
WALDEN___HYDRO 24148	38.06 1.54 -14.47	35.96 1.37 -14.21	33.20 1.14 -15.29	33.20 1.14 -15.27	34.51 1.07 -16.68	41.64 1.40 -17.68	42.23 2.84 0.00	45.41 2.81 0.00	51.74 3.38 0.00	47.47 3.23 0.00	48.73 2.94 -7.09	45.18 3.15 -0.05	43.77 2.68 -6.79	44.14 2.50 -11.48	44.16 2.25 -15.17	43.27 2.52 -10.02	56.35 4.03 0.00	76.11 5.44 0.00	68.63 5.02 0.00	58.22 4.09 -4.80	54.91 3.49 -8.81	48.06 2.74 -10.21	47.84 1.73 -19.18	44.01 1.09 -26.22
WARRENSBURG____ 23737	43.76 1.81 -19.91	41.60 1.67 -19.54	39.12 1.32 -21.03	39.15 1.36 -21.00	41.12 1.42 -22.94	48.82 1.94 -24.32	43.34 3.94 0.00	46.73 4.13 0.00	53.29 4.93 0.00	48.88 4.64 0.00	52.67 4.22 -9.76	46.55 4.49 -0.06	47.18 3.53 -9.34	48.99 3.04 -15.79	50.30 2.70 -20.86	47.55 3.04 -13.78	57.81 5.49 0.00	78.08 7.42 0.00	70.16 6.55 0.00	60.36 4.44 -6.60	58.56 3.84 -12.11	52.38 3.23 -14.04	55.71 2.40 -26.37	54.14 1.39 -36.05
WATERSIDE___6 8 9 23538	38.75 2.07 -14.63	36.59 1.84 -14.36	33.72 1.49 -15.45	33.72 1.49 -15.43	35.04 1.42 -16.86	42.12 1.69 -17.86	42.90 3.51 0.00	46.17 3.58 0.00	52.61 4.26 0.00	48.44 4.20 0.00	49.61 3.75 -7.17	46.15 4.12 -0.05	44.76 3.60 -6.86	44.95 3.19 -11.60	44.93 2.86 -15.33	44.17 3.32 -10.12	57.39 5.07 0.00	76.81 6.14 0.00	69.08 5.47 0.00	59.01 4.84 -4.85	55.56 4.05 -8.90	48.70 3.27 -10.32	48.53 2.21 -19.38	44.60 1.39 -26.51
WDELAWARE___HYD 323627	36.99 1.63 -13.31	34.92 1.47 -13.07	32.09 1.26 -14.06	32.07 1.24 -14.04	33.28 1.19 -15.34	40.33 1.51 -16.26	42.43 3.03 0.00	45.67 3.07 0.00	51.99 3.63 0.00	47.69 3.45 0.00	48.28 3.06 -6.52	45.26 3.23 -0.04	43.26 2.71 -6.25	43.31 2.59 -10.56	43.02 2.33 -13.95	42.52 2.58 -9.21	56.56 4.24 0.00	76.46 5.80 0.00	68.95 5.34 0.00	58.03 4.29 -4.41	54.46 3.75 -8.10	47.46 2.95 -9.39	46.44 1.86 -17.64	42.03 1.20 -24.12
WEST BABYLON___IC 23714	57.62 2.76 -32.82	54.79 2.49 -31.92	44.51 2.01 -25.72	45.07 2.01 -26.26	48.67 1.94 -29.97	59.54 2.57 -34.41	63.01 4.88 -18.73	63.01 4.94 -15.48	63.08 5.80 -8.93	62.99 5.53 -13.22	67.62 4.91 -24.01	66.14 5.25 -18.90	66.09 4.53 -27.26	65.41 4.04 -31.21	65.93 3.64 -35.55	66.40 4.12 -31.55	83.83 6.59 -24.92	105.14 8.62 -25.86	105.06 7.76 -33.70	99.12 6.32 -43.48	97.28 5.46 -49.21	77.32 4.35 -37.86	66.63 3.07 -36.62	67.01 1.87 -48.43
WEST CANADA___HYD 24049	21.87 0.22 0.40	20.20 0.20 0.39	16.50 0.15 0.42	16.53 0.17 0.42	16.46 0.17 0.46	22.28 0.20 0.49	39.71 0.31 0.00	42.85 0.26 0.00	48.70 0.34 0.00	44.59 0.35 0.00	38.81 0.31 0.20	42.28 0.30 0.00	34.39 0.27 0.19	30.11 0.27 0.32	26.56 0.24 0.42	30.70 0.24 0.28	52.69 0.37 0.00	71.16 0.50 0.00	64.06 0.45 0.00	49.55 0.35 0.13	42.71 0.34 0.23	35.09 0.25 0.27	26.62 0.19 0.51	16.14 0.13 0.70
WESTERN_NY_WIND 24143	24.22 0.11 -2.06	22.57 0.16 -2.02	18.88 -0.07 -2.18	18.96 0.00 -2.17	19.00 -0.13 -2.37	24.56 -0.52 -2.52	38.53 -0.87 0.00	41.83 -0.77 0.00	46.86 -1.50 0.00	43.31 -0.93 0.00	39.51 -0.19 -1.01	41.19 -0.80 -0.01	35.06 -0.20 -0.97	31.88 0.09 -1.63	29.09 0.19 -2.16	31.88 -0.28 -1.43	50.44 -1.88 0.00	68.55 -2.12 0.00	61.26 -2.35 0.00	48.33 -1.68 -0.68	42.84 -1.02 -1.26	35.37 -1.19 -1.46	28.33 -1.35 -2.73	20.14 -0.30 -3.74
WESTOVER___LESR 323668	27.53 0.71 -4.78	25.73 0.65 -4.69	22.30 0.49 -5.04	22.33 0.50 -5.04	22.71 0.45 -5.50	28.94 0.54 -5.83	40.34 0.94 0.00	43.36 0.77 0.00	49.08 0.73 0.00	45.12 0.88 0.00	42.00 0.97 -2.34	42.80 0.80 -0.02	37.40 0.86 -2.24	34.85 0.90 -3.79	32.60 0.86 -5.01	34.83 0.80 -3.31	53.05 0.73 0.00	71.79 1.13 0.00	64.57 0.96 0.00	51.75 0.84 -1.58	46.41 0.90 -2.91	39.12 0.63 -3.37	33.57 0.30 -6.33	25.73 0.37 -8.65

WETHRSFD_WT_PWR	25.24	23.56	19.86	19.91	19.97	25.68	39.04	41.91	47.00	43.62	39.96	41.41	35.45	32.59	29.95	32.56	50.80	68.97	61.90	48.80	43.38	36.13	29.49	21.44
323626	0.46	0.49	0.20	0.23	0.07	-0.23	-0.36	-0.68	-1.35	-0.62	-0.08	-0.59	-0.14	0.27	0.35	-0.06	-1.52	-1.70	-1.71	-1.43	-0.90	-0.91	-1.08	-0.22
	-2.73	-2.68	-2.89	-2.88	-3.15	-3.34	0.00	0.00	0.00	0.00	-1.34	-0.01	-1.28	-2.17	-2.87	-1.89	0.00	0.00	0.00	-0.91	-1.67	-1.93	-3.62	-4.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G	37.78	35.68	32.88	32.88	34.16	41.27	42.19	45.36	51.65	47.47	48.62	45.22	43.70	43.89	43.84	43.06	56.29	75.82	68.32	57.92	54.56	47.75	47.39	43.44
345015	1.57	1.39	1.14	1.14	1.07	1.40	2.80	2.77	3.29	3.23	2.98	3.19	2.75	2.50	2.25	2.52	3.97	5.16	4.71	3.90	3.33	2.63	1.67	1.05
	-14.17	-13.91	-14.96	-14.94	-16.33	-17.31	0.00	0.00	0.00	0.00	-6.94	-0.05	-6.65	-11.24	-14.85	-9.81	0.00	0.00	0.00	-4.70	-8.63	-10.00	-18.78	-25.68
YORK__WARBASSE	38.82	36.67	33.77	33.77	35.09	42.16	42.98	46.22	52.61	48.49	49.66	46.15	44.76	44.95	44.96	44.17	57.50	77.03	69.27	59.16	55.69	48.84	48.64	44.69
23770	2.14	1.92	1.54	1.54	1.47	1.74	3.58	3.62	4.26	4.25	3.79	4.12	3.60	3.19	2.89	3.32	5.18	6.36	5.66	4.98	4.18	3.40	2.32	1.47
	-14.63	-14.36	-15.45	-15.43	-16.86	-17.86	0.00	0.00	0.00	0.00	-7.17	-0.05	-6.86	-11.60	-15.33	-10.12	0.00	0.00	0.00	-4.85	-8.90	-10.32	-19.38	-26.51