

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/24/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.29	39.79	39.12	38.90	39.80	39.90	48.28	54.32	54.35	53.66	50.97	49.84	48.21	47.33	46.46	45.84	49.52	59.21	68.98	62.55	54.12	46.44	44.04	40.19
24138	1.96	1.68	1.83	1.93	2.02	2.48	3.86	4.39	4.51	4.54	4.03	3.92	3.94	3.86	3.94	3.74	3.98	4.73	4.26	4.54	4.07	3.46	2.99	1.82
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.05	-0.11	-0.32	-0.31	-0.06	-0.30	-0.48	-1.04	-0.60	-1.38	-0.30	-1.96	-16.87	-9.20	-6.70	-4.59	-5.47	-12.79
74TH STREET_GT_1	41.41	39.90	39.22	39.00	39.91	40.01	48.42	56.18	59.79	58.90	52.03	54.96	56.27	57.94	56.17	58.04	53.74	68.81	69.18	62.70	54.26	46.55	44.54	40.30
24260	2.09	1.79	1.93	2.03	2.13	2.58	3.99	4.43	4.51	4.59	4.08	3.97	3.94	3.90	3.98	3.79	4.03	4.83	4.45	4.69	4.20	3.49	3.02	1.92
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
74TH STREET_GT_2	41.41	39.90	39.22	39.00	39.91	40.01	48.42	56.18	59.79	58.90	52.03	54.96	56.27	57.94	56.17	58.04	53.74	68.81	69.18	62.70	54.26	46.55	44.54	40.30
24261	2.09	1.79	1.93	2.03	2.13	2.58	3.99	4.43	4.51	4.59	4.08	3.97	3.94	3.90	3.98	3.79	4.03	4.83	4.45	4.69	4.20	3.49	3.02	1.92
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
ADK HUDSON___FALLS	44.15	43.69	41.84	40.91	41.60	41.70	47.99	53.61	53.88	52.96	50.54	49.08	46.89	45.86	44.84	44.23	47.90	58.04	73.90	64.47	55.53	47.28	45.15	44.11
24011	2.38	2.06	2.38	2.55	2.71	3.16	3.55	3.78	4.36	4.15	3.66	3.47	3.11	2.89	2.89	2.65	2.71	3.68	3.78	3.52	3.34	2.84	2.38	1.64
	-10.10	-14.52	-8.91	-5.69	-4.60	-4.59	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.03	-0.87	0.06	-1.84	-22.27	-12.14	-8.85	-6.05	-7.19
ADK RESOURCE___RCVRY	44.34	43.89	42.05	41.13	41.85	41.97	48.30	54.01	54.28	53.40	50.91	49.45	47.20	46.11	45.10	44.48	48.22	58.41	74.30	64.82	55.84	47.56	45.36	44.27
23798	2.56	2.25	2.59	2.78	2.95	3.43	3.86	4.19	4.75	4.59	4.03	3.83	3.42	3.14	3.15	2.89	3.03	4.04	4.16	3.86	3.64	3.11	2.60	1.79
	-10.11	-14.53	-8.92	-5.69	-4.60	-4.60	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.03	-0.87	0.06	-1.84	-22.29	-12.15	-8.86	-6.06	-7.20	-16.89
ADK S GLENS___FALLS	44.15	43.69	41.84	40.91	41.60	41.70	47.99	53.61	53.88	52.96	50.54	49.08	46.89	45.86	44.84	44.23	47.90	58.04	73.90	64.47	55.53	47.28	45.15	44.11
24028	2.38	2.06	2.38	2.55	2.71	3.16	3.55	3.78	4.36	4.15	3.66	3.47	3.11	2.89	2.89	2.65	2.71	3.68	3.78	3.52	3.34	2.84	2.38	1.64
	-10.10	-14.52	-8.91	-5.69	-4.60	-4.59	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.03	-0.87	0.06	-1.84	-22.27	-12.14	-8.85	-6.05	-7.19	-16.88
ADK_NYS___DAM	42.94	42.42	40.58	39.68	40.33	40.33	47.23	52.61	52.49	51.89	49.55	48.26	46.28	45.50	44.38	43.96	47.54	57.45	72.48	63.55	54.65	46.52	44.49	43.21
23527	1.49	1.25	1.41	1.50	1.58	1.93	2.80	2.79	2.97	3.08	2.67	2.64	2.49	2.55	2.43	2.40	2.40	3.15	3.07	2.98	2.73	2.26	1.96	1.28
	-9.78	-14.06	-8.63	-5.51	-4.45	-4.45	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.03	-0.84	0.09	-1.78	-21.57	-11.76	-8.57	-5.86	-6.96	-16.35
AIR_PRODUCTS___DRP	41.89	41.62	39.61	38.60	39.22	39.17	45.41	50.67	50.56	49.98	47.73	46.44	44.61	43.81	42.79	42.38	45.87	55.43	70.78	61.74	52.97	45.05	43.16	42.47
24190	0.32	0.27	0.34	0.36	0.41	0.71	0.97	0.85	1.04	1.17	0.84	0.82	0.83	0.85	0.84	0.81	0.68	1.10	1.10	1.03	0.95	0.73	0.53	0.33
	-9.90	-14.24	-8.74	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.83	-11.90	-8.67	-5.93	-7.05	-16.54
ALBANY___1	41.89	41.62	39.61	38.60	39.22	39.17	45.41	50.67	50.56	49.98	47.73	46.44	44.61	43.81	42.79	42.38	45.87	55.43	70.78	61.74	52.97	45.05	43.16	42.47
23571	0.32	0.27	0.34	0.36	0.41	0.71	0.97	0.85	1.04	1.17	0.84	0.82	0.83	0.85	0.84	0.81	0.68	1.10	1.10	1.03	0.95	0.73	0.53	0.33
	-9.90	-14.24	-8.74	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.83	-11.90	-8.67	-5.93	-7.05	-16.54
ALBANY___2	41.89	41.62	39.61	38.60	39.22	39.17	45.41	50.67	50.56	49.98	47.73	46.44	44.61	43.81	42.79	42.38	45.87	55.43	70.78	61.74	52.97	45.05	43.16	42.47
23572	0.32	0.27	0.34	0.36	0.41	0.71	0.97	0.85	1.04	1.17	0.84	0.82	0.83	0.85	0.84	0.81	0.68	1.10	1.10	1.03	0.95	0.73	0.53	0.33
	-9.90	-14.24	-8.74	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.83	-11.90	-8.67	-5.93	-7.05	-16.54
ALBANY___3	41.89	41.62	39.61	38.60	39.22	39.17	45.41	50.67	50.56	49.98	47.73	46.44	44.61	43.81	42.79	42.38	45.87	55.43	70.78	61.74	52.97	45.05	43.16	42.47
23573	0.32	0.27	0.34	0.36	0.41	0.71	0.97	0.85	1.04	1.17	0.84	0.82	0.83	0.85	0.84	0.81	0.68	1.10	1.10	1.03	0.95	0.73	0.53	0.33
	-9.90	-14.24	-8.74	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.83	-11.90	-8.67	-5.93	-7.05	-16.54
ALBANY___4	41.89	41.62	39.61	38.60	39.22	39.17	45.41	50.67	50.56	49.98	47.73	46.44	44.61	43.81	42.79	42.38	45.87	55.43	70.78	61.74	52.97	45.05	43.16	42.47
23574	0.32	0.27	0.34	0.36	0.41	0.71	0.97	0.85	1.04	1.17	0.84	0.82	0.83	0.85	0.84	0.81	0.68	1.10	1.10	1.03	0.95	0.73	0.53	0.33
	-9.90	-14.24	-8.74	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.83	-11.90	-8.67	-5.93	-7.05	-16.54

ALBANY___LFGE 323615	42.30 0.67 -9.96	42.01 0.57 -14.33	40.00 0.67 -8.79	39.00 0.72 -5.61	39.62 0.79 -4.53	39.57 1.09 -4.53	45.99 1.55 -0.07	51.32 1.49 0.00	51.26 1.73 0.00	50.62 1.81 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.14 1.36 0.00	44.32 1.36 -0.54	43.29 1.34 -0.03	42.88 1.30 -0.86	46.41 1.22 0.05	56.07 1.73 -1.82	71.54 1.72 -21.97	62.45 1.66 -11.98	53.55 1.47 -8.73	45.55 1.19 -5.97	43.63 0.96 -7.09	42.88 0.64 -16.65
ALCOA_RYNLDS___DRP 24188	31.64 -0.03 0.00	27.16 0.05 0.00	30.63 0.09 0.00	32.83 0.16 0.00	34.40 0.10 0.00	33.81 -0.14 0.00	43.97 -0.40 0.00	49.87 0.05 0.00	49.42 -0.10 0.00	48.71 -0.10 0.00	47.07 0.19 0.00	45.80 0.18 0.00	43.96 0.18 0.00	42.38 -0.04 0.00	41.84 -0.08 0.00	40.52 -0.20 0.00	45.11 -0.14 0.00	51.73 -0.79 0.00	46.94 -0.91 0.00	47.79 -1.03 0.00	42.26 -1.08 0.00	37.85 -0.54 0.00	35.33 -0.25 0.00	25.44 -0.15 0.00
ALCOA___DSASP 323711	31.64 -0.03 0.00	27.16 0.05 0.00	30.63 0.09 0.00	32.83 0.16 0.00	34.40 0.10 0.00	33.81 -0.14 0.00	43.97 -0.40 0.00	49.87 0.05 0.00	49.42 -0.10 0.00	48.71 -0.10 0.00	47.07 0.19 0.00	45.80 0.18 0.00	43.96 0.18 0.00	42.38 -0.04 0.00	41.84 -0.08 0.00	40.52 -0.20 0.00	45.11 -0.14 0.00	51.73 -0.79 0.00	46.94 -0.91 0.00	47.79 -1.03 0.00	42.26 -1.08 0.00	37.85 -0.54 0.00	35.33 -0.25 0.00	25.44 -0.15 0.00
ALLEGHENY___COGEN 23514	34.02 1.04 -1.31	29.83 0.84 -1.88	32.64 0.95 -1.15	34.32 0.91 -0.74	35.85 0.96 -0.60	35.97 1.43 -0.59	45.89 1.51 -0.01	51.99 2.14 -0.03	51.30 1.78 0.00	49.98 1.17 0.00	48.66 1.78 0.00	47.07 1.46 0.00	43.87 0.09 0.00	42.67 0.17 -0.08	42.18 0.25 0.00	41.37 0.53 -0.12	46.96 1.72 0.00	54.36 1.57 -0.26	53.89 2.87 -3.17	53.71 3.17 -1.73	47.51 2.90 -1.26	40.90 1.65 -0.86	38.06 1.46 -1.02	29.63 1.64 -2.40
ALTONA_WT_PWR 323606	32.34 0.67 0.00	27.81 0.70 0.00	31.40 0.85 0.00	33.65 0.98 0.00	35.26 0.96 0.00	34.76 0.81 0.00	45.30 0.93 0.00	51.02 1.19 0.00	50.42 0.89 0.00	49.69 0.88 0.00	48.05 1.17 0.00	46.76 1.14 0.00	44.88 1.10 0.00	43.23 0.80 0.00	42.72 0.79 0.00	41.33 0.61 0.00	46.15 0.90 0.00	53.41 0.89 0.00	48.57 0.72 0.00	49.30 0.49 0.00	43.48 0.13 0.00	38.85 0.46 0.00	36.29 0.71 0.00	26.15 0.56 0.00
AMERICAN_REF_FUEL 24010	31.95 -0.98 -1.26	28.08 -0.84 -1.81	30.58 -1.07 -1.11	32.10 -1.27 -0.71	33.54 -1.34 -0.57	33.50 -1.02 -0.57	41.98 -2.40 -0.01	46.96 -2.89 -0.03	46.31 -3.22 0.00	45.25 -3.56 0.00	44.40 -2.49 0.00	43.02 -2.60 0.00	40.72 -3.07 0.00	39.07 -3.43 -0.08	38.28 -3.65 -0.01	37.26 -3.58 -0.12	42.35 -2.90 0.00	48.63 -4.15 -0.26	48.36 -2.58 -3.09	48.01 -2.49 -1.68	42.97 -1.60 -1.23	37.00 -2.23 -0.84	34.68 -1.89 -0.99	27.65 -0.28 -2.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.33 0.25 -1.40	29.32 0.19 -2.02	31.90 0.12 -1.24	33.46 0.00 -0.79	35.08 0.14 -0.64	35.27 0.68 -0.64	45.44 1.06 -0.01	51.45 1.59 -0.03	50.51 0.99 0.00	49.59 0.78 0.00	48.62 1.74 0.00	47.08 1.46 0.00	44.84 1.05 0.00	42.68 0.17 -0.08	42.22 0.30 -0.01	40.48 -0.37 -0.13	46.33 1.08 0.00	52.64 -0.16 -0.28	52.47 1.24 -3.38	52.02 1.36 -1.84	46.34 1.65 -1.34	39.69 0.38 -0.92	36.73 0.07 -1.09	28.86 0.72 -2.55
ARTHUR_KILL_GT_1 23520	41.13 1.80 -7.65	39.65 1.54 -11.00	38.94 1.65 -6.75	38.71 1.73 -4.31	39.63 1.85 -3.48	39.67 2.24 -3.48	47.93 3.50 -0.06	55.16 3.44 -1.90	58.83 3.61 -5.70	58.01 3.76 -5.44	51.33 3.38 -1.07	54.13 3.19 -5.32	55.47 3.24 -8.44	57.10 3.18 -11.49	55.30 3.23 -10.15	57.16 3.06 -13.39	52.75 3.08 -4.43	67.70 3.83 -11.35	68.46 3.73 -16.87	61.96 3.95 -9.20	53.79 3.73 -6.71	46.21 3.15 -4.67	44.08 2.56 -5.94	40.14 1.76 -12.79
ARTHUR_KILL_2 23512	41.06 1.74 -7.65	39.60 1.49 -11.00	38.88 1.59 -6.75	38.64 1.67 -4.31	39.56 1.78 -3.48	39.60 2.17 -3.48	47.85 3.42 -0.06	55.02 3.29 -1.90	58.69 3.47 -5.70	57.86 3.61 -5.44	51.18 3.23 -1.07	54.00 3.06 -5.32	55.34 3.11 -8.44	56.97 3.06 -11.49	55.22 3.15 -10.15	57.04 2.93 -13.39	52.61 2.94 -4.43	67.49 3.62 -11.35	68.32 3.59 -16.87	61.77 3.76 -9.20	53.66 3.60 -6.71	46.09 3.03 -4.67	43.97 2.45 -5.94	40.09 1.71 -12.79
ARTHUR_KILL_3 23513	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.95 4.23 -1.90	59.42 4.21 -5.69	58.49 4.24 -5.43	51.65 3.70 -1.06	54.53 3.60 -5.32	55.85 3.63 -8.44	57.51 3.60 -11.48	55.76 3.69 -10.14	57.60 3.50 -13.38	53.38 3.71 -4.42	68.27 4.41 -11.34	68.75 4.02 -16.87	62.35 4.34 -9.20	53.92 3.86 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.14 1.76 -12.79
ARTHUR_KILL_COGEN 323718	41.13 1.80 -7.65	39.65 1.54 -11.00	38.94 1.65 -6.75	38.71 1.73 -4.31	39.63 1.85 -3.48	39.67 2.24 -3.48	47.93 3.50 -0.06	55.16 3.44 -1.90	58.83 3.61 -5.70	58.01 3.76 -5.44	51.33 3.38 -1.07	54.13 3.19 -5.32	55.47 3.24 -8.44	57.10 3.18 -11.49	55.30 3.23 -10.15	57.16 3.06 -13.39	52.75 3.08 -4.43	67.70 3.83 -11.35	68.46 3.73 -16.87	61.96 3.95 -9.20	53.79 3.73 -6.71	46.21 3.15 -4.67	44.08 2.56 -5.94	40.14 1.76 -12.79
ASHOKAN____ 23654	40.89 0.70 -8.52	39.94 0.57 -12.26	38.70 0.64 -7.52	38.15 0.69 -4.80	38.93 0.75 -3.88	38.94 1.12 -3.88	47.98 3.55 -0.06	53.91 4.09 0.00	53.78 4.26 0.00	52.82 4.00 0.00	49.74 2.86 0.00	48.54 2.92 0.00	47.07 3.29 0.00	45.13 2.25 -0.46	45.17 3.23 -0.02	43.85 2.40 -0.73	49.44 4.21 0.01	57.38 3.31 -1.55	69.95 3.30 -18.80	62.48 3.42 -10.25	53.46 2.64 -7.47	45.61 2.11 -5.11	43.14 1.49 -6.07	40.68 0.84 -14.25
ASTORIA_EAST_ENERGY_CC1 323581	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_EAST_ENERGY_CC2 323582	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT2_I 24094	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80

ASTORIA_GT2_2 24095	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT2_3 24096	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT2_4 24097	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT3_1 24098	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT3_2 24099	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT3_3 24100	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT3_4 24101	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT4_1 24102	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT4_2 24103	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT4_3 24104	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT4_4 24105	41.45 2.12 -7.66	39.93 1.82 -11.01	39.22 1.93 -6.76	39.01 2.03 -4.32	39.92 2.13 -3.49	39.95 2.51 -3.49	48.16 3.73 -0.07	55.61 3.89 -1.90	59.16 3.96 -5.67	58.33 4.10 -5.42	51.65 3.70 -1.07	54.48 3.56 -5.30	55.70 3.50 -8.41	57.34 3.48 -11.44	55.59 3.56 -10.11	57.39 3.34 -13.34	53.19 3.53 -4.41	68.03 4.20 -11.31	68.75 4.02 -16.88	62.32 4.30 -9.21	53.88 3.82 -6.72	46.29 3.23 -4.67	44.29 2.78 -5.94	40.36 1.97 -12.80
ASTORIA_GT_1 23523	41.49 2.15 -7.66	39.99 1.87 -11.01	39.28 1.98 -6.76	39.04 2.06 -4.32	39.99 2.20 -3.49	40.01 2.58 -3.49	48.25 3.82 -0.07	55.71 3.99 -1.90	59.26 4.06 -5.67	58.43 4.20 -5.42	51.70 3.75 -1.07	54.57 3.65 -5.30	55.79 3.59 -8.41	57.43 3.56 -11.44	55.64 3.61 -10.11	57.48 3.42 -13.34	53.28 3.62 -4.41	68.13 4.31 -11.31	68.85 4.12 -16.88	62.41 4.39 -9.21	53.97 3.90 -6.72	46.37 3.30 -4.67	44.36 2.85 -5.94	40.41 2.02 -12.80
ASTORIA_GT_10 24110	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.57 3.61 -1.08	54.51 3.51 -5.38	55.78 3.46 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.13 4.15 -11.46	68.65 3.92 -16.87	62.16 4.15 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.20 1.82 -12.79
ASTORIA_GT_11 24225	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.57 3.61 -1.08	54.51 3.51 -5.38	55.78 3.46 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.13 4.15 -11.46	68.65 3.92 -16.87	62.16 4.15 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.20 1.82 -12.79
ASTORIA_GT_12 24226	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.57 3.61 -1.08	54.51 3.51 -5.38	55.78 3.46 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.13 4.15 -11.46	68.65 3.92 -16.87	62.16 4.15 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.20 1.82 -12.79

ASTORIA_GT_13 24227	41.25	39.79	39.06	38.84	39.77	39.80	48.11	55.58	59.19	58.36	51.57	54.51	55.78	57.47	55.71	57.55	53.20	68.13	68.65	62.16	53.83	46.24	44.25	40.20
	1.93	1.68	1.77	1.86	1.99	2.38	3.68	3.84	3.91	4.05	3.61	3.51	3.46	3.43	3.52	3.30	3.48	4.15	3.92	4.15	3.77	3.18	2.74	1.82
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
ASTORIA_GT_5 24106	41.49	39.99	39.28	39.04	39.99	40.01	48.25	55.71	59.26	58.43	51.70	54.57	55.79	57.43	55.64	57.48	53.28	68.13	68.85	62.41	53.97	46.37	44.36	40.41
	2.15	1.87	1.98	2.06	2.20	2.58	3.82	3.99	4.06	4.20	3.75	3.65	3.59	3.56	3.61	3.42	3.62	4.31	4.12	4.39	3.90	3.30	2.85	2.02
	-7.66	-11.01	-6.76	-4.32	-3.49	-3.49	-0.07	-1.90	-5.67	-5.42	-1.07	-5.30	-8.41	-11.44	-10.11	-13.34	-4.41	-11.31	-16.88	-9.21	-6.72	-4.67	-5.94	-12.80
ASTORIA_GT_7 24107	41.49	39.99	39.28	39.04	39.99	40.01	48.25	55.71	59.26	58.43	51.70	54.57	55.79	57.43	55.64	57.48	53.28	68.13	68.85	62.41	53.97	46.37	44.36	40.41
	2.15	1.87	1.98	2.06	2.20	2.58	3.82	3.99	4.06	4.20	3.75	3.65	3.59	3.56	3.61	3.42	3.62	4.31	4.12	4.39	3.90	3.30	2.85	2.02
	-7.66	-11.01	-6.76	-4.32	-3.49	-3.49	-0.07	-1.90	-5.67	-5.42	-1.07	-5.30	-8.41	-11.44	-10.11	-13.34	-4.41	-11.31	-16.88	-9.21	-6.72	-4.67	-5.94	-12.80
ASTORIA_GT_8 24108	41.49	39.99	39.28	39.04	39.99	40.01	48.25	55.71	59.26	58.43	51.70	54.57	55.79	57.43	55.64	57.48	53.28	68.13	68.85	62.41	53.97	46.37	44.36	40.41
	2.15	1.87	1.98	2.06	2.20	2.58	3.82	3.99	4.06	4.20	3.75	3.65	3.59	3.56	3.61	3.42	3.62	4.31	4.12	4.39	3.90	3.30	2.85	2.02
	-7.66	-11.01	-6.76	-4.32	-3.49	-3.49	-0.07	-1.90	-5.67	-5.42	-1.07	-5.30	-8.41	-11.44	-10.11	-13.34	-4.41	-11.31	-16.88	-9.21	-6.72	-4.67	-5.94	-12.80
ASTORIA___2 24149	41.45	39.93	39.22	39.01	39.92	39.95	48.16	55.61	59.16	58.33	51.65	54.48	55.70	57.34	55.59	57.39	53.19	68.03	68.75	62.32	53.88	46.29	44.29	40.36
	2.12	1.82	1.93	2.03	2.13	2.51	3.73	3.89	3.96	4.10	3.70	3.56	3.50	3.48	3.56	3.34	3.53	4.20	4.02	4.30	3.82	3.23	2.78	1.97
	-7.66	-11.01	-6.76	-4.32	-3.49	-3.49	-0.07	-1.90	-5.67	-5.42	-1.07	-5.30	-8.41	-11.44	-10.11	-13.34	-4.41	-11.31	-16.88	-9.21	-6.72	-4.67	-5.94	-12.80
ASTORIA___3 23516	41.25	39.79	39.06	38.84	39.77	39.80	48.11	55.58	59.19	58.36	51.57	54.51	55.78	57.47	55.71	57.55	53.20	68.13	68.65	62.16	53.83	46.24	44.25	40.20
	1.93	1.68	1.77	1.86	1.99	2.38	3.68	3.84	3.91	4.05	3.61	3.51	3.46	3.43	3.52	3.30	3.48	4.15	3.92	4.15	3.77	3.18	2.74	1.82
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
ASTORIA___4 23517	41.25	39.79	39.06	38.84	39.77	39.80	48.11	55.58	59.19	58.36	51.57	54.51	55.78	57.47	55.71	57.55	53.20	68.13	68.65	62.16	53.83	46.24	44.25	40.20
	1.93	1.68	1.77	1.86	1.99	2.38	3.68	3.84	3.91	4.05	3.61	3.51	3.46	3.43	3.52	3.30	3.48	4.15	3.92	4.15	3.77	3.18	2.74	1.82
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
ASTORIA___5 23518	41.25	39.79	39.06	38.84	39.77	39.80	48.11	55.58	59.19	58.36	51.57	54.51	55.78	57.47	55.71	57.55	53.20	68.13	68.65	62.16	53.83	46.24	44.25	40.20
	1.93	1.68	1.77	1.86	1.99	2.38	3.68	3.84	3.91	4.05	3.61	3.51	3.46	3.43	3.52	3.30	3.48	4.15	3.92	4.15	3.77	3.18	2.74	1.82
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.92	-5.76	-5.50	-1.08	-5.38	-8.54	-11.62	-10.27	-13.54	-4.48	-11.46	-16.87	-9.20	-6.71	-4.67	-5.94	-12.79
AST_ENERGY_2_CC3 323677	41.19	39.71	39.00	38.77	39.70	39.77	48.07	55.75	59.30	58.42	51.60	54.47	55.78	57.42	55.67	57.51	53.31	68.23	68.69	62.26	53.87	46.24	44.28	40.09
	1.87	1.60	1.71	1.80	1.92	2.34	3.64	4.03	4.11	4.20	3.66	3.56	3.59	3.56	3.65	3.46	3.66	4.41	3.97	4.24	3.82	3.18	2.78	1.71
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.89	-5.67	-5.41	-1.06	-5.29	-8.40	-11.43	-10.10	-13.33	-4.41	-11.30	-16.87	-9.20	-6.71	-4.67	-5.93	-12.79
AST_ENERGY_2_CC4 323678	41.19	39.71	39.00	38.77	39.70	39.77	48.07	55.75	59.30	58.42	51.60	54.47	55.78	57.42	55.67	57.51	53.31	68.23	68.69	62.26	53.87	46.24	44.28	40.09
	1.87	1.60	1.71	1.80	1.92	2.34	3.64	4.03	4.11	4.20	3.66	3.56	3.59	3.56	3.65	3.46	3.66	4.41	3.97	4.24	3.82	3.18	2.78	1.71
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-1.89	-5.67	-5.41	-1.06	-5.29	-8.40	-11.43	-10.10	-13.33	-4.41	-11.30	-16.87	-9.20	-6.71	-4.67	-5.93	-12.79
ATHENS_STG_1 23668	41.59	40.73	39.35	38.71	39.43	39.34	46.25	51.61	51.40	50.77	48.52	47.21	45.36	44.52	43.54	43.03	46.78	56.13	69.28	61.48	52.90	45.13	43.13	41.26
	1.04	0.87	0.98	1.05	1.10	1.36	1.82	1.79	1.88	1.95	1.64	1.60	1.57	1.61	1.59	1.55	1.54	2.00	1.86	2.00	1.78	1.42	1.24	0.84
	-8.87	-12.76	-7.83	-4.99	-4.04	-4.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.02	-0.76	0.00	-1.62	-19.56	-10.67	-7.77	-5.32	-6.32	-14.83
ATHENS_STG_2 23670	41.59	40.73	39.35	38.71	39.43	39.34	46.25	51.61	51.40	50.77	48.52	47.21	45.36	44.52	43.54	43.03	46.78	56.13	69.28	61.48	52.90	45.13	43.13	41.26
	1.04	0.87	0.98	1.05	1.10	1.36	1.82	1.79	1.88	1.95	1.64	1.60	1.57	1.61	1.59	1.55	1.54	2.00	1.86	2.00	1.78	1.42	1.24	0.84
	-8.87	-12.76	-7.83	-4.99	-4.04	-4.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.02	-0.76	0.00	-1.62	-19.56	-10.67	-7.77	-5.32	-6.32	-14.83
ATHENS_STG_3 23677	41.59	40.73	39.35	38.71	39.43	39.34	46.25	51.61	51.40	50.77	48.52	47.21	45.36	44.52	43.54	43.03	46.78	56.13	69.28	61.48	52.90	45.13	43.13	41.26
	1.04	0.87	0.98	1.05	1.10	1.36	1.82	1.79	1.88	1.95	1.64	1.60	1.57	1.61	1.59	1.55	1.54	2.00	1.86	2.00	1.78	1.42	1.24	0.84
	-8.87	-12.76	-7.83	-4.99	-4.04	-4.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.02	-0.76	0.00	-1.62	-19.56	-10.67	-7.77	-5.32	-6.32	-14.83
AUBURN___LFGE 323710	32.86	28.64	31.51	33.28	34.87	34.76	44.64	50.20	49.77	48.96	47.21	45.89	43.96	42.61	42.09	40.97	45.69	53.19	51.03	50.93	45.02	39.42	36.59	27.77
	0.16	0.05	0.06	0.03	0.10	0.34	0.27	0.25	0.25	0.15	0.33	0.28	0.18	0.13	0.17	0.16	0.45	0.47	0.81	0.83	0.74	0.38	0.25	0.38
	-1.03	-1.48	-0.91	-0.58	-0.47	-0.47	-0.01	-0.13	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.09	0.00	-0.20	-2.37	-1.29	-0.94	-0.64	-0.76	-1.79
BABYLON_RES_REC 323704	46.08	43.79	42.68	39.56	40.68	45.75	48.72	54.56	54.33	56.33	60.03	61.62	58.19	57.96	58.10	52.64	64.71	72.21	86.36	71.21	61.24	50.05	48.58	46.11
	2.69	2.25	2.50	2.58	2.78	3.26	4.30	4.74	4.80	5.27	4.55	4.38	4.42	4.28	4.40	4.27	4.62	5.41	5.02	5.27	4.73	4.07	3.52	2.33
	-11.71	-14.44	-9.64	-4.31	-3.60	-8.54	-0.05	0.00	0.00	-2.24	-8.60	-11.63	-9.98	-11.25	-11.78	-7.65	-14.85	-14.28	-33.49	-17.12	-13.17	-7.59	-9.48	-18.19

BARON_WINDS___WT_PWR	33.70	29.69	32.18	33.73	35.26	35.25	45.40	51.16	50.46	49.30	47.96	46.53	44.22	42.30	41.88	40.58	46.01	52.93	52.77	52.16	46.25	39.90	37.13	29.23
323822	0.44	0.30	0.24	0.16	0.24	0.58	1.02	1.29	0.94	0.49	1.08	0.91	0.44	-0.21	-0.04	-0.28	0.77	0.11	1.20	1.32	1.43	0.50	0.36	0.82
	-1.59	-2.28	-1.40	-0.89	-0.72	-0.72	-0.01	-0.04	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.15	0.00	-0.31	-3.72	-2.03	-1.48	-1.01	-1.20	-2.82
BARRETT_IC_1	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23704	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_10	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23701	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_11	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23702	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_12	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23703	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_2	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23705	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_3	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23706	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_4	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23707	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_5	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23708	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_6	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23709	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_7	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23710	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_8	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23711	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT_IC_9	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23700	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT___1	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23545	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19
BARRETT___2	45.85	43.71	42.54	39.39	40.48	45.41	48.37	53.91	53.73	55.49	58.82	60.26	56.92	56.69	56.73	51.58	62.99	70.63	83.39	68.31	60.18	49.51	48.37	45.93
23546	2.41	2.12	2.32	2.42	2.57	2.85	3.95	4.09	4.21	4.59	3.94	3.83	3.85	3.77	3.85	3.70	3.93	4.73	4.35	4.59	4.12	3.53	3.31	2.15
	-11.77	-14.49	-9.68	-4.31	-3.60	-8.61	-0.05	0.00	0.00	-2.09	-8.00	-10.81	-9.28	-10.50	-10.96	-7.16	-13.82	-13.38	-31.19	-14.91	-12.72	-7.59	-9.48	-18.19

BAYONEEC___CTG1 323682	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG10 323750	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG2 323683	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG3 323684	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG4 323685	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG5 323686	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG6 323687	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG7 323688	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG8 323689	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BAYONEEC___CTG9 323749	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.55 3.50 -13.33	53.40 3.75 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.17 1.79 -12.79
BEACON___LESR 323632	42.35 0.79 -9.89	42.01 0.68 -14.22	40.03 0.76 -8.72	39.08 0.85 -5.57	39.73 0.93 -4.50	39.70 1.26 -4.50	46.39 1.95 -0.07	51.67 1.84 0.00	51.65 2.13 0.00	51.01 2.20 0.00	48.85 1.97 0.00	47.58 1.96 0.00	45.62 1.84 0.00	44.74 1.78 -0.54	43.75 1.80 -0.03	43.32 1.75 -0.85	46.91 1.72 0.05	56.69 2.37 -1.80	71.95 2.30 -21.80	62.90 2.20 -11.89	54.00 2.00 -8.66	45.93 1.61 -5.92	43.93 1.32 -7.04	43.01 0.90 -16.52
BEAVER RIVER___HYD 24048	32.25 0.22 -0.35	27.81 0.19 -0.51	31.13 0.27 -0.31	33.26 0.39 -0.20	34.87 0.41 -0.16	34.41 0.30 -0.16	44.91 0.53 0.00	50.89 1.00 -0.07	50.46 0.94 0.00	49.49 0.68 0.00	47.58 0.70 0.00	46.25 0.64 0.00	44.18 0.39 0.00	42.57 0.13 -0.02	42.09 0.17 0.00	41.16 0.41 -0.03	45.79 0.54 0.00	52.90 0.32 -0.06	49.64 1.01 -0.78	50.07 0.83 -0.43	44.09 0.43 -0.31	38.87 0.27 -0.21	36.22 0.39 -0.25	26.49 0.31 -0.59
BEEBEE_GT_13 23619	32.27 -0.38 -0.97	28.15 -0.35 -1.40	30.97 -0.43 -0.86	32.69 -0.52 -0.55	34.19 -0.55 -0.44	33.99 -0.41 -0.44	43.27 -1.11 -0.01	48.58 -1.24 0.00	47.99 -1.54 0.00	47.01 -1.81 0.00	45.80 -1.08 0.00	44.48 -1.14 0.00	42.30 -1.49 0.00	40.83 -1.66 -0.06	40.00 -1.93 0.00	39.23 -1.59 -0.10	44.11 -1.13 0.00	51.04 -1.68 -0.21	49.94 -0.43 -2.52	49.85 -0.34 -1.37	44.35 0.00 -1.00	38.46 -0.62 -0.68	35.89 -0.50 -0.81	27.73 0.23 -1.91
BETHLEHEM___GRP 23843	41.89 0.32 -9.90	41.62 0.27 -14.24	39.61 0.34 -8.74	38.60 0.36 -5.57	39.22 0.41 -4.50	39.17 0.71 -4.50	45.41 0.97 -0.07	50.67 0.85 0.00	50.56 1.04 0.00	49.98 1.17 0.00	47.73 0.84 0.00	46.44 0.82 0.00	44.61 0.83 0.00	43.81 0.85 -0.54	42.79 0.84 -0.03	42.38 0.81 -0.85	45.87 0.68 0.05	55.43 1.10 -1.80	70.78 1.10 -21.83	61.74 1.03 -11.90	52.97 0.95 -8.67	45.05 0.73 -5.93	43.16 0.53 -7.05	42.47 0.33 -16.54
BETHLEHEM___GS1 323560	41.89 0.32 -9.90	41.62 0.27 -14.24	39.61 0.34 -8.74	38.60 0.36 -5.57	39.22 0.41 -4.50	39.17 0.71 -4.50	45.41 0.97 -0.07	50.67 0.85 0.00	50.56 1.04 0.00	49.98 1.17 0.00	47.73 0.84 0.00	46.44 0.82 0.00	44.61 0.83 0.00	43.81 0.85 -0.54	42.79 0.84 -0.03	42.38 0.81 -0.85	45.87 0.68 0.05	55.43 1.10 -1.80	70.78 1.10 -21.83	61.74 1.03 -11.90	52.97 0.95 -8.67	45.05 0.73 -5.93	43.16 0.53 -7.05	42.47 0.33 -16.54

BETHLEHEM___GS2 323561	41.89 0.32 -9.90	41.62 0.27 -14.24	39.61 0.34 -8.74	38.60 0.36 -5.57	39.22 0.41 -4.50	39.17 0.71 -4.50	45.41 0.97 -0.07	50.67 0.85 0.00	50.56 1.04 0.00	49.98 1.17 0.00	47.73 0.84 0.00	46.44 0.82 0.00	44.61 0.83 0.00	43.81 0.85 -0.54	42.79 0.84 -0.03	42.38 0.81 -0.85	45.87 0.68 0.05	55.43 1.10 -1.80	70.78 1.10 -21.83	61.74 1.03 -11.90	52.97 0.95 -8.67	45.05 0.73 -5.93	43.16 0.53 -7.05	42.47 0.33 -16.54
BETHLEHEM___GS3 323562	41.89 0.32 -9.90	41.62 0.27 -14.24	39.61 0.34 -8.74	38.60 0.36 -5.57	39.22 0.41 -4.50	39.17 0.71 -4.50	45.41 0.97 -0.07	50.67 0.85 0.00	50.56 1.04 0.00	49.98 1.17 0.00	47.73 0.84 0.00	46.44 0.82 0.00	44.61 0.83 0.00	43.81 0.85 -0.54	42.79 0.84 -0.03	42.38 0.81 -0.85	45.87 0.68 0.05	55.43 1.10 -1.80	70.78 1.10 -21.83	61.74 1.03 -11.90	52.97 0.95 -8.67	45.05 0.73 -5.93	43.16 0.53 -7.05	42.47 0.33 -16.54
BETHLEHEM___STEEL 23779	32.66 -0.35 -1.34	28.68 -0.35 -1.92	31.23 -0.49 -1.18	32.77 -0.65 -0.75	34.26 -0.65 -0.61	34.25 -0.31 -0.61	43.85 -0.53 -0.01	49.36 -0.50 -0.03	48.58 -0.94 0.00	47.50 -1.32 0.00	46.56 -0.33 0.00	45.02 -0.59 0.00	42.78 -1.01 0.00	40.76 -1.74 -0.08	40.29 -1.64 -0.01	38.85 -1.99 -0.13	44.38 -0.86 0.00	50.59 -2.20 -0.27	50.43 -0.67 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.94 -0.68 -1.05	28.35 0.31 -2.45
BETHPAGE_CC_5 323564	45.94 2.60 -11.67	43.70 2.19 -14.40	42.56 2.41 -9.60	39.49 2.52 -4.31	40.58 2.68 -3.60	45.55 3.12 -8.48	48.64 4.22 -0.05	54.40 4.58 0.00	54.23 4.71 0.00	56.31 5.12 -2.38	60.35 4.36 -9.11	62.13 4.19 -12.32	58.57 4.20 -10.58	58.44 4.11 -11.90	58.60 4.19 -12.48	52.85 4.07 -8.06	65.37 4.39 -15.74	72.77 5.20 -15.05	85.87 4.83 -33.18	69.55 5.03 -15.71	61.41 4.51 -13.56	49.82 3.84 -7.59	48.40 3.34 -9.48	45.98 2.20 -18.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.65 -0.38 -1.35	28.70 -0.35 -1.95	31.25 -0.49 -1.20	32.74 -0.69 -0.76	34.23 -0.69 -0.62	34.23 -0.34 -0.62	43.98 -0.40 -0.01	49.56 -0.30 -0.03	48.73 -0.79 0.00	47.69 -1.12 0.00	46.70 -0.19 0.00	45.21 -0.41 0.00	42.91 -0.88 0.00	40.85 -1.66 -0.08	40.46 -1.47 -0.01	38.89 -1.95 -0.13	44.57 -0.68 0.00	50.64 -2.16 -0.27	50.51 -0.62 -3.28	50.12 -0.49 -1.79	44.74 0.09 -1.31	38.52 -0.77 -0.89	35.95 -0.68 -1.06	28.35 0.28 -2.48
BINGHAMTON___COGEN 23790	34.49 0.32 -2.50	30.91 0.22 -3.59	32.93 0.18 -2.20	34.24 0.16 -1.41	35.64 0.21 -1.14	35.42 0.34 -1.13	45.14 0.75 -0.02	50.73 0.85 -0.06	50.22 0.69 0.00	49.30 0.49 0.00	47.49 0.61 0.00	46.21 0.59 0.00	44.27 0.48 0.00	42.82 0.26 -0.14	42.26 0.33 -0.01	41.14 0.20 -0.22	45.83 0.59 0.00	53.40 0.42 -0.46	54.34 0.91 -5.58	52.83 0.98 -3.04	46.52 0.95 -2.22	40.41 0.50 -1.52	37.73 0.36 -1.80	30.25 0.43 -4.23
BLACK RIVER___HYD 24047	32.23 0.10 -0.46	27.83 0.05 -0.67	31.07 0.12 -0.41	33.19 0.26 -0.26	34.75 0.24 -0.21	34.33 0.17 -0.21	44.82 0.44 0.00	50.78 0.85 -0.11	50.31 0.79 0.00	49.25 0.44 0.00	47.30 0.42 0.00	45.98 0.36 0.00	43.87 0.09 0.00	42.32 -0.13 -0.03	41.88 -0.04 0.00	41.08 0.32 -0.04	45.74 0.50 0.00	52.97 0.37 -0.08	50.08 1.20 -1.03	50.40 1.03 -0.56	44.36 0.61 -0.41	38.94 0.27 -0.28	36.19 0.28 -0.33	26.60 0.23 -0.78
BLISS_WT_PWR 323608	33.01 -0.09 -1.43	29.03 -0.13 -2.06	31.56 -0.25 -1.26	33.05 -0.43 -0.81	34.61 -0.34 -0.65	34.60 0.00 -0.65	45.05 0.67 -0.01	50.80 0.94 -0.03	49.92 0.39 0.00	48.86 0.05 0.00	47.77 0.89 0.00	46.17 0.55 0.00	43.96 0.18 0.00	41.66 -0.85 -0.09	41.51 -0.42 -0.01	39.55 -1.30 -0.14	45.42 0.18 0.00	51.39 -1.42 -0.29	51.33 0.05 -3.43	50.88 0.20 -1.87	45.40 0.69 -1.37	39.10 -0.23 -0.93	36.39 -0.29 -1.11	28.65 0.46 -2.60
BLUE_CIRC_CHEM_DRP 24182	42.22 0.82 -9.72	41.79 0.70 -13.98	39.94 0.82 -8.58	39.05 0.91 -5.47	39.68 0.96 -4.42	39.63 1.26 -4.42	46.03 1.59 -0.07	51.37 1.55 0.00	51.26 1.73 0.00	50.57 1.75 0.00	48.34 1.45 0.00	47.03 1.42 0.00	45.14 1.36 0.00	44.27 1.32 -0.53	43.29 1.34 -0.03	42.82 1.26 -0.84	46.47 1.26 0.04	55.97 1.68 -1.77	70.96 1.67 -21.43	62.11 1.61 -11.69	53.34 1.47 -8.52	45.44 1.23 -5.82	43.53 1.03 -6.92	42.55 0.72 -16.24
BOC_GAS_DRP 24189	42.26 0.70 -9.89	41.93 0.60 -14.22	39.94 0.67 -8.73	38.96 0.72 -5.57	39.55 0.75 -4.50	39.46 1.02 -4.50	45.86 1.42 -0.07	51.17 1.35 0.00	50.96 1.44 0.00	50.37 1.56 0.00	48.10 1.22 0.00	46.85 1.23 0.00	45.01 1.22 0.00	44.19 1.23 -0.54	43.17 1.22 -0.03	42.75 1.18 -0.85	46.33 1.13 0.04	55.85 1.52 -1.80	71.15 1.49 -21.81	62.22 1.51 -11.89	53.36 1.35 -8.67	45.39 1.07 -5.93	43.51 0.89 -7.04	42.73 0.61 -16.53
BORALEX_4TH_BRANCH 23824	42.94 1.49 -9.78	42.42 1.25 -14.06	40.58 1.41 -8.63	39.68 1.50 -5.51	40.33 1.58 -4.45	40.33 1.93 -4.45	47.23 2.80 -0.07	52.61 2.79 0.00	52.49 2.97 0.00	51.89 3.08 0.00	49.55 2.67 0.00	48.26 2.64 0.00	46.28 2.49 0.00	45.50 2.55 -0.53	44.38 2.43 -0.03	43.96 2.40 -0.84	47.54 2.40 0.09	57.45 3.15 -1.78	72.48 3.07 -21.57	63.55 2.98 -11.76	54.65 2.73 -8.57	46.52 2.26 -5.86	44.49 1.96 -6.96	43.21 1.28 -16.35
BOWLINE___1 23526	40.53 1.55 -7.31	38.91 1.30 -10.50	38.39 1.41 -6.45	38.25 1.47 -4.11	39.17 1.54 -3.32	39.17 1.90 -3.32	47.39 2.97 -0.05	53.06 3.24 0.00	52.79 3.27 0.00	52.18 3.37 0.00	49.79 2.91 0.00	48.40 2.78 0.00	46.67 2.89 0.00	45.71 2.89 -0.40	44.88 2.93 -0.02	44.15 2.81 -0.63	48.18 2.90 -0.05	57.42 3.57 -1.33	67.31 3.35 -16.11	61.16 3.56 -8.79	52.87 3.12 -6.40	45.38 2.61 -4.38	42.98 2.21 -5.20	39.18 1.38 -12.21
BOWLINE___2 23595	40.53 1.55 -7.31	38.92 1.30 -10.51	38.39 1.41 -6.45	38.25 1.47 -4.11	39.17 1.54 -3.32	39.17 1.90 -3.32	47.39 2.97 -0.05	53.06 3.24 0.00	52.79 3.27 0.00	52.18 3.37 0.00	49.79 2.91 0.00	48.40 2.78 0.00	46.67 2.89 0.00	45.71 2.89 -0.40	44.88 2.93 -0.02	44.15 2.81 -0.63	48.18 2.90 -0.05	57.42 3.57 -1.33	67.32 3.35 -16.11	61.16 3.56 -8.79	52.87 3.12 -6.40	45.38 2.61 -4.38	42.98 2.21 -5.20	39.19 1.38 -12.21
BRANSCOMB___SOLAR 323811	43.58 1.87 -10.04	43.15 1.60 -14.44	41.26 1.86 -8.86	40.31 1.99 -5.65	40.96 2.09 -4.57	41.03 2.51 -4.57	47.50 3.06 -0.07	53.06 3.24 0.00	53.14 3.61 0.00	52.37 3.56 0.00	49.97 3.09 0.00	48.58 2.96 0.00	46.50 2.72 0.00	45.56 2.59 -0.54	44.51 2.56 -0.03	44.02 2.44 -0.86	47.67 2.49 0.06	57.66 3.31 -1.83	73.34 3.35 -22.14	64.05 3.17 -12.07	55.05 2.90 -8.80	46.87 2.46 -6.02	44.82 2.10 -7.15	43.78 1.41 -16.78
BROOKHAVEN___DRP 24191	46.34 2.88 -11.79	44.05 2.44 -14.50	42.92 2.69 -9.69	39.75 2.78 -4.31	40.89 2.98 -3.60	46.05 3.46 -8.63	48.68 4.26 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.51 5.66 -2.03	59.27 4.60 -7.79	60.58 4.42 -10.54	57.30 4.47 -9.05	57.03 4.37 -10.24	57.09 4.49 -10.68	52.11 4.40 -6.99	63.50 4.79 -13.47	71.27 5.67 -13.08	102.87 5.26 -49.75	96.58 5.51 -42.25	60.81 4.90 -12.57	50.17 4.19 -7.59	48.62 3.56 -9.48	46.16 2.38 -18.19

BROOKLYN_NAVY_YARD 23515	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.16 3.73 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.71 3.69 -10.10	57.55 3.50 -13.33	53.36 3.71 -4.41	68.34 4.52 -11.30	68.84 4.12 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.12 1.74 -12.79
BROOKLYN__ARMY_DRP 323595	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
BROOME_2_LFGE 323671	34.49 0.32 -2.50	30.91 0.22 -3.59	32.93 0.18 -2.20	34.24 0.16 -1.41	35.64 0.21 -1.14	35.42 0.34 -1.13	45.14 0.75 -0.02	50.73 0.85 -0.06	50.22 0.69 0.00	49.30 0.49 0.00	47.49 0.61 0.00	46.21 0.59 0.00	44.27 0.48 0.00	42.82 0.26 -0.14	42.26 0.33 -0.01	41.14 0.20 -0.22	45.83 0.59 0.00	53.40 0.42 -0.46	54.34 0.91 -5.58	52.83 0.98 -3.04	46.52 0.95 -2.22	40.41 0.50 -1.52	37.73 0.36 -1.80	30.25 0.43 -4.23
BROOME__LFGE 323600	34.49 0.32 -2.50	30.91 0.22 -3.59	32.93 0.18 -2.20	34.24 0.16 -1.41	35.64 0.21 -1.14	35.42 0.34 -1.13	45.14 0.75 -0.02	50.73 0.85 -0.06	50.22 0.69 0.00	49.30 0.49 0.00	47.49 0.61 0.00	46.21 0.59 0.00	44.27 0.48 0.00	42.82 0.26 -0.14	42.26 0.33 -0.01	41.14 0.20 -0.22	45.83 0.59 0.00	53.40 0.42 -0.46	54.34 0.91 -5.58	52.83 0.98 -3.04	46.52 0.95 -2.22	40.41 0.50 -1.52	37.73 0.36 -1.80	30.25 0.43 -4.23
BURROWS__LYONSDAL 23803	32.33 0.32 -0.34	27.87 0.27 -0.49	31.18 0.34 -0.30	33.28 0.42 -0.19	34.90 0.44 -0.15	34.51 0.41 -0.15	45.08 0.71 0.00	50.96 1.09 -0.04	50.61 1.09 0.00	49.74 0.93 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.40 0.61 0.00	42.82 0.38 -0.02	42.34 0.42 0.00	41.36 0.61 -0.03	46.01 0.77 0.00	53.26 0.68 -0.06	49.84 1.24 -0.75	50.34 1.12 -0.41	44.47 0.82 -0.30	39.13 0.54 -0.20	36.31 0.50 -0.24	26.54 0.38 -0.57
CAITHNESS_CC_1 323624	46.34 2.88 -11.79	44.05 2.44 -14.50	42.92 2.69 -9.69	39.75 2.78 -4.31	40.89 2.98 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.46 5.61 -2.03	59.27 4.60 -7.79	60.57 4.42 -10.53	57.30 4.47 -9.04	57.03 4.37 -10.24	57.08 4.49 -10.67	52.11 4.40 -6.99	63.45 4.75 -13.46	71.21 5.62 -13.07	102.72 5.22 -49.65	96.39 5.47 -42.11	60.76 4.85 -12.56	50.17 4.19 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
CALPINE BETH_PAGE_GT4 24209	45.85 2.56 -11.61	43.63 2.17 -14.35	42.49 2.38 -9.56	39.46 2.48 -4.31	40.54 2.64 -3.60	45.45 3.09 -8.41	48.64 4.22 -0.05	54.40 4.58 0.00	54.23 4.71 0.00	56.42 5.08 -2.53	60.95 4.36 -9.71	62.98 4.24 -13.13	59.30 4.25 -11.27	59.24 4.16 -12.65	59.45 4.23 -13.29	53.38 4.11 -8.55	66.44 4.44 -16.76	73.72 5.25 -15.94	86.98 4.88 -34.25	70.02 5.08 -16.13	61.90 4.55 -14.00	49.86 3.88 -7.59	48.44 3.38 -9.48	46.01 2.23 -18.19
CALPINE_BETH_PAGE_GT_4 323586	45.85 2.56 -11.61	43.63 2.17 -14.35	42.49 2.38 -9.56	39.46 2.48 -4.31	40.54 2.64 -3.60	45.45 3.09 -8.41	48.64 4.22 -0.05	54.40 4.58 0.00	54.23 4.71 0.00	56.42 5.08 -2.53	60.95 4.36 -9.71	62.98 4.24 -13.13	59.30 4.25 -11.27	59.24 4.16 -12.65	59.45 4.23 -13.29	53.38 4.11 -8.55	66.44 4.44 -16.76	73.72 5.25 -15.94	86.98 4.88 -34.25	70.02 5.08 -16.13	61.90 4.55 -14.00	49.86 3.88 -7.59	48.44 3.38 -9.48	46.01 2.23 -18.19
CALPINE_BP_GT1 23823	45.85 2.56 -11.61	43.63 2.17 -14.35	42.49 2.38 -9.56	39.46 2.48 -4.31	40.54 2.64 -3.60	45.45 3.09 -8.41	48.64 4.22 -0.05	54.40 4.58 0.00	54.23 4.71 0.00	56.42 5.08 -2.53	60.95 4.36 -9.71	62.98 4.24 -13.13	59.30 4.25 -11.27	59.24 4.16 -12.65	59.45 4.23 -13.29	53.38 4.11 -8.55	66.44 4.44 -16.76	73.72 5.25 -15.94	86.98 4.88 -34.25	70.02 5.08 -16.13	61.90 4.55 -14.00	49.86 3.88 -7.59	48.44 3.38 -9.48	46.01 2.23 -18.19
CALSPAN__DRP 24200	32.66 -0.35 -1.34	28.68 -0.35 -1.92	31.23 -0.49 -1.18	32.77 -0.65 -0.75	34.26 -0.65 -0.61	34.25 -0.31 -0.61	43.85 -0.53 -0.01	49.36 -0.50 -0.03	48.58 -0.94 0.00	47.50 -1.32 0.00	46.56 -0.33 0.00	45.02 -0.59 0.00	42.78 -1.01 0.00	40.76 -1.74 -0.08	40.29 -1.64 -0.01	38.85 -1.99 -0.13	44.38 -0.86 0.00	50.59 -2.20 -0.27	50.43 -0.67 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.94 -0.68 -1.05	28.35 0.31 -2.45
CALVERTON__SOLAR 323806	46.41 2.95 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.82 2.84 -4.31	40.92 3.02 -3.60	46.08 3.50 -8.63	48.72 4.30 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.60 5.76 -2.03	59.36 4.69 -7.79	60.67 4.52 -10.54	57.34 4.51 -9.05	57.08 4.41 -10.24	57.13 4.53 -10.68	52.19 4.48 -6.99	63.60 4.89 -13.47	71.37 5.78 -13.08	103.01 5.36 -49.80	96.74 5.61 -42.31	60.90 4.98 -12.57	50.20 4.22 -7.59	48.65 3.59 -9.48	46.19 2.40 -18.19
CANDIGU_WT_PWR 323617	33.70 0.44 -1.59	29.69 0.30 -2.28	32.18 0.24 -1.40	33.73 0.16 -0.89	35.26 0.24 -0.72	35.25 0.58 -0.72	45.40 1.02 -0.01	51.16 1.29 -0.04	50.46 0.94 0.00	49.30 0.49 0.00	47.96 1.08 0.00	46.53 0.91 0.00	44.22 0.44 0.00	42.30 -0.21 -0.09	41.88 -0.04 0.00	40.58 -0.28 -0.15	46.01 0.77 0.00	52.93 0.11 -0.31	52.77 1.20 -3.72	52.16 1.32 -2.03	46.25 1.43 -1.48	39.90 0.50 -1.01	37.13 0.36 -1.20	29.23 0.82 -2.82
CARR STREET_E_SYR 24060	32.16 -0.29 -0.77	27.95 -0.27 -1.11	30.89 -0.34 -0.68	32.74 -0.36 -0.44	34.28 -0.38 -0.35	33.83 -0.48 -0.35	43.66 -0.71 -0.01	49.05 -0.85 -0.08	48.68 -0.84 0.00	47.84 -0.98 0.00	46.04 -0.84 0.00	44.80 -0.82 0.00	42.95 -0.83 0.00	41.70 -0.76 -0.04	41.21 -0.71 0.00	40.09 -0.69 -0.07	44.56 -0.68 0.00	51.88 -0.79 -0.14	49.14 -0.43 -1.72	49.31 -0.44 -0.94	43.81 -0.22 -0.68	38.63 -0.23 -0.47	35.92 -0.21 -0.55	26.84 -0.05 -1.30
CARTHAGE__PAPER 23857	32.22 0.13 -0.42	27.82 0.11 -0.61	31.10 0.18 -0.37	33.23 0.33 -0.24	34.80 0.31 -0.19	34.38 0.24 -0.19	44.81 0.44 0.00	50.82 0.90 -0.10	50.36 0.84 0.00	49.40 0.59 0.00	47.45 0.56 0.00	46.12 0.50 0.00	44.05 0.26 0.00	42.40 -0.04 -0.02	41.97 0.04 0.00	41.08 0.32 -0.04	45.74 0.50 0.00	52.91 0.32 -0.08	49.84 1.05 -0.93	50.20 0.88 -0.51	44.19 0.48 -0.37	38.88 0.23 -0.25	36.19 0.32 -0.30	26.53 0.23 -0.71
CASSADAGA_WT_PWR 323784	33.62 0.54 -1.41	29.57 0.43 -2.03	32.18 0.40 -1.25	33.72 0.26 -0.79	35.36 0.41 -0.64	35.47 0.88 -0.64	45.97 1.59 -0.01	52.15 2.29 -0.03	51.01 1.48 0.00	50.08 1.27 0.00	49.09 2.20 0.00	47.44 1.83 0.00	45.23 1.44 0.00	42.98 0.47 -0.08	42.60 0.67 -0.01	40.73 -0.12 -0.13	46.65 1.40 0.00	52.91 0.11 -0.28	52.78 1.53 -3.39	52.32 1.66 -1.85	46.60 1.91 -1.35	39.97 0.65 -0.92	36.92 0.25 -1.09	29.03 0.87 -2.57



CE_DUNWOOD___DRP 24194	41.05 1.74 -7.64	39.58 1.49 -10.99	38.90 1.62 -6.74	38.67 1.70 -4.30	39.56 1.78 -3.48	39.60 2.17 -3.47	47.75 3.33 -0.05	53.46 3.64 0.00	53.28 3.76 0.00	52.67 3.86 0.00	50.21 3.33 0.00	48.85 3.24 0.00	47.07 3.29 0.00	46.10 3.27 -0.41	45.25 3.31 -0.02	44.51 3.14 -0.66	48.55 3.26 -0.05	57.90 3.99 -1.39	68.39 3.68 -16.85	61.91 3.91 -9.19	53.51 3.47 -6.70	45.89 2.92 -4.58	43.50 2.49 -5.44	39.92 1.56 -12.77
CE_MILLWOOD___DRP 24193	40.97 1.68 -7.62	39.48 1.41 -10.96	38.83 1.56 -6.73	38.59 1.63 -4.29	39.48 1.71 -3.47	39.49 2.07 -3.47	47.62 3.20 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.47 3.66 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.94 3.15 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.39 3.01 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.76 2.80 -4.57	43.39 2.38 -5.43	39.82 1.48 -12.75
CE_NYC2_DRP 24202	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.25 3.53 -4.48	68.23 4.25 -11.46	68.70 3.97 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
CE_NYC_DRP 24195	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.44 4.26 -5.65	58.55 4.34 -5.40	51.78 3.84 -1.06	54.64 3.74 -5.28	55.89 3.72 -8.38	57.52 3.69 -11.41	55.77 3.77 -10.08	57.60 3.58 -13.30	53.44 3.80 -4.40	68.36 4.57 -11.28	68.89 4.16 -16.87	62.41 4.39 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.66	44.39 2.88 -5.93	40.17 1.79 -12.79
CHAFFEE___LFGE 323603	32.74 -0.32 -1.38	28.80 -0.30 -1.99	31.33 -0.43 -1.22	32.82 -0.62 -0.78	34.31 -0.62 -0.63	34.31 -0.27 -0.63	44.12 -0.26 -0.01	49.76 -0.10 -0.03	48.93 -0.59 0.00	47.88 -0.93 0.00	46.88 0.00 0.00	45.35 -0.27 0.00	43.08 -0.70 0.00	41.02 -1.49 -0.08	40.63 -1.30 -0.01	39.02 -1.83 -0.13	44.70 -0.54 0.00	50.80 -2.00 -0.28	50.76 -0.43 -3.34	50.29 -0.34 -1.82	44.93 0.26 -1.33	38.65 -0.65 -0.91	36.04 -0.60 -1.07	28.44 0.33 -2.52
CHATEAUG_WT_PWR 323614	32.18 0.51 0.00	27.65 0.54 0.00	31.18 0.64 0.00	33.45 0.78 0.00	35.02 0.72 0.00	34.53 0.58 0.00	45.03 0.67 0.00	50.72 0.90 0.00	50.17 0.64 0.00	49.44 0.63 0.00	47.77 0.89 0.00	46.53 0.91 0.00	44.66 0.88 0.00	43.02 0.59 0.00	42.51 0.59 0.00	41.12 0.41 0.00	45.92 0.68 0.00	53.10 0.58 0.00	48.23 0.38 0.00	49.01 0.20 0.00	43.26 -0.09 0.00	38.62 0.23 0.00	36.07 0.50 0.00	25.98 0.38 0.00
CHAT_HIGH_FALL_HYD 323578	32.21 0.54 0.00	27.70 0.60 0.00	31.24 0.70 0.00	33.49 0.82 0.00	35.09 0.79 0.00	34.56 0.61 0.00	45.08 0.71 0.00	50.77 0.94 0.00	50.22 0.69 0.00	49.49 0.68 0.00	47.82 0.94 0.00	46.57 0.96 0.00	44.71 0.92 0.00	43.06 0.64 0.00	42.51 0.59 0.00	41.12 0.41 0.00	45.96 0.72 0.00	53.20 0.68 0.00	48.33 0.48 0.00	49.06 0.25 0.00	43.26 -0.09 0.00	38.66 0.27 0.00	36.11 0.53 0.00	26.00 0.41 0.00
CHAUTAUQUA___LFGE 323629	33.41 0.35 -1.38	29.37 0.27 -1.99	31.98 0.22 -1.22	33.51 0.07 -0.78	35.10 0.17 -0.63	35.22 0.64 -0.63	45.40 1.02 -0.01	51.35 1.49 -0.03	50.42 0.89 0.00	49.45 0.63 0.00	48.48 1.59 0.00	46.89 1.28 0.00	44.66 0.88 0.00	42.51 0.00 -0.08	42.05 0.13 -0.01	40.40 -0.45 -0.13	46.19 0.95 0.00	52.54 -0.26 -0.28	52.34 1.15 -3.34	51.90 1.27 -1.82	46.28 1.60 -1.33	39.76 0.46 -0.91	36.86 0.21 -1.08	28.96 0.84 -2.53
CH_MIDHUDSON___DRP 24192	41.40 2.22 -7.51	39.78 1.87 -10.80	39.25 2.08 -6.63	39.09 2.19 -4.23	39.98 2.26 -3.42	39.91 2.55 -3.42	48.41 3.99 -0.05	54.46 4.63 0.00	54.13 4.61 0.00	53.40 4.59 0.00	50.68 3.80 0.00	49.31 3.69 0.00	47.73 3.94 0.00	46.69 3.86 -0.41	45.93 3.98 -0.02	45.15 3.79 -0.65	49.25 3.98 -0.02	58.93 5.04 -1.37	69.16 4.74 -16.57	62.83 4.98 -9.04	54.18 4.25 -6.59	46.42 3.53 -4.50	43.88 2.95 -5.35	40.04 1.89 -12.56
CH_MISC_IPPS 23765	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47
CH_RES_BVR_FALLS 23983	31.39 -0.29 0.00	26.89 -0.22 0.00	30.33 -0.21 0.00	32.47 -0.19 0.00	34.13 -0.17 0.00	33.78 -0.17 0.00	44.15 -0.22 0.00	49.63 -0.20 0.00	49.28 -0.25 0.00	48.62 -0.19 0.00	46.74 -0.14 0.00	45.48 -0.14 0.00	43.65 -0.13 0.00	42.25 -0.17 0.00	41.75 -0.17 0.00	40.56 -0.16 0.00	45.06 -0.18 0.00	52.26 -0.26 0.00	47.62 -0.24 0.00	48.52 -0.29 0.00	43.04 -0.30 0.00	38.12 -0.27 0.00	35.33 -0.25 0.00	25.39 -0.21 0.00
CH_RES_NIAGARA 23895	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
CH_RES_SYRACUSE 23985	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45
CLINTON_WT_PWR 323605	32.18 0.51 0.00	27.65 0.54 0.00	31.18 0.64 0.00	33.45 0.78 0.00	35.02 0.72 0.00	34.53 0.58 0.00	45.03 0.67 0.00	50.72 0.90 0.00	50.17 0.64 0.00	49.44 0.63 0.00	47.77 0.89 0.00	46.53 0.91 0.00	44.66 0.88 0.00	43.02 0.59 0.00	42.51 0.59 0.00	41.12 0.41 0.00	45.92 0.68 0.00	53.10 0.58 0.00	48.23 0.38 0.00	49.01 0.20 0.00	43.26 -0.09 0.00	38.62 0.23 0.00	36.07 0.50 0.00	25.98 0.38 0.00
CLINTON___LFGE 323618	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	35.04 1.09 0.00	45.70 1.33 0.00	51.52 1.69 0.00	50.76 1.24 0.00	50.03 1.22 0.00	48.38 1.50 0.00	47.12 1.50 0.00	45.23 1.44 0.00	43.48 1.06 0.00	43.01 1.09 0.00	41.57 0.86 0.00	46.55 1.31 0.00	53.94 1.42 0.00	49.19 1.34 0.00	49.84 1.03 0.00	43.82 0.48 0.00	39.20 0.81 0.00	36.64 1.07 0.00	26.41 0.82 0.00

COLONIE_LFGE__ 323577	42.90 1.30 -9.93	42.50 1.11 -14.28	40.59 1.28 -8.76	39.63 1.37 -5.59	40.26 1.44 -4.52	40.23 1.76 -4.51	46.83 2.39 -0.07	52.26 2.44 0.00	52.15 2.62 0.00	51.49 2.68 0.00	49.18 2.30 0.00	47.85 2.23 0.00	45.89 2.10 0.00	45.08 2.12 -0.54	44.00 2.05 -0.03	43.57 1.99 -0.85	47.16 1.99 0.07	57.01 2.68 -1.81	72.38 2.63 -21.89	63.29 2.54 -11.94	54.34 2.30 -8.70	46.26 1.92 -5.95	44.28 1.64 -7.07	43.26 1.07 -16.59
COPENHAGEN_WT_PWR 323753	32.19 0.03 -0.49	27.81 0.00 -0.70	31.03 0.06 -0.43	33.11 0.16 -0.27	34.69 0.17 -0.22	34.27 0.10 -0.22	44.64 0.27 0.00	50.59 0.65 -0.12	50.12 0.60 0.00	49.06 0.25 0.00	47.16 0.28 0.00	45.84 0.23 0.00	43.78 0.00 0.00	42.24 -0.21 -0.03	41.80 -0.13 0.00	40.96 0.20 -0.04	45.60 0.36 0.00	52.82 0.21 -0.09	49.93 1.01 -1.07	50.23 0.83 -0.59	44.25 0.48 -0.43	38.84 0.15 -0.29	36.14 0.21 -0.35	26.58 0.18 -0.81
CORNELL____ 23752	33.97 0.57 -1.72	30.02 0.43 -2.48	32.52 0.46 -1.52	34.10 0.46 -0.97	35.63 0.55 -0.78	35.34 0.61 -0.78	45.49 1.11 -0.01	51.25 1.35 -0.08	50.86 1.34 0.00	49.84 1.03 0.00	48.00 1.12 0.00	46.71 1.09 0.00	44.75 0.96 0.00	43.24 0.72 -0.10	42.76 0.84 0.00	41.68 0.81 -0.15	46.42 1.17 0.00	54.15 1.31 -0.32	53.46 1.72 -3.89	52.69 1.75 -2.12	46.41 1.52 -1.54	40.44 1.00 -1.06	37.65 0.82 -1.26	29.25 0.72 -2.95
COXSACKIE____GT 23611	42.04 1.27 -9.10	41.25 1.06 -13.09	39.82 1.25 -8.03	39.13 1.34 -5.12	39.88 1.44 -4.14	40.19 2.11 -4.14	47.58 3.15 -0.06	53.41 3.59 0.00	53.34 3.81 0.00	52.42 3.61 0.00	49.55 2.67 0.00	48.35 2.74 0.00	46.63 2.84 0.00	45.29 2.37 -0.49	44.71 2.77 -0.03	44.03 2.53 -0.78	48.29 3.08 0.02	57.70 3.52 -1.66	71.51 3.59 -20.07	63.32 3.56 -10.94	54.18 2.86 -7.98	46.15 2.30 -5.45	43.83 1.78 -6.48	41.98 1.18 -15.21
CPV_VALLEY____CC1 323721	39.32 1.11 -6.54	37.46 0.95 -9.41	37.32 1.01 -5.77	37.40 1.05 -3.68	38.37 1.10 -2.98	38.35 1.43 -2.97	46.63 2.22 -0.04	52.22 2.39 0.00	51.95 2.43 0.00	51.30 2.49 0.00	48.99 2.11 0.00	47.67 2.05 0.00	45.93 2.14 0.00	44.90 2.12 -0.35	44.12 2.18 -0.02	43.36 2.08 -0.56	47.40 2.13 -0.04	56.34 2.62 -1.19	64.82 2.53 -14.43	59.36 2.68 -7.87	51.42 2.34 -5.73	44.23 1.92 -3.92	41.83 1.60 -4.66	37.55 1.02 -10.94
CPV_VALLEY____CC2 323722	39.32 1.11 -6.54	37.46 0.95 -9.41	37.32 1.01 -5.77	37.40 1.05 -3.68	38.37 1.10 -2.98	38.35 1.43 -2.97	46.63 2.22 -0.04	52.22 2.39 0.00	51.95 2.43 0.00	51.30 2.49 0.00	48.99 2.11 0.00	47.67 2.05 0.00	45.93 2.14 0.00	44.90 2.12 -0.35	44.12 2.18 -0.02	43.36 2.08 -0.56	47.40 2.13 -0.04	56.34 2.62 -1.19	64.82 2.53 -14.43	59.36 2.68 -7.87	51.42 2.34 -5.73	44.23 1.92 -3.92	41.83 1.60 -4.66	37.55 1.02 -10.94
CRESCENT____HYD 24018	42.90 1.30 -9.93	42.50 1.11 -14.28	40.59 1.28 -8.76	39.63 1.37 -5.59	40.26 1.44 -4.52	40.23 1.76 -4.51	46.83 2.39 -0.07	52.26 2.44 0.00	52.15 2.62 0.00	51.49 2.68 0.00	49.18 2.30 0.00	47.85 2.23 0.00	45.89 2.10 0.00	45.08 2.12 -0.54	44.00 2.05 -0.03	43.57 1.99 -0.85	47.16 1.99 0.07	57.01 2.68 -1.81	72.38 2.63 -21.89	63.29 2.54 -11.94	54.34 2.30 -8.70	46.26 1.92 -5.95	44.28 1.64 -7.07	43.26 1.07 -16.59
CRICKET____VALLEY_CC1 323756	40.94 1.20 -8.07	39.74 1.03 -11.60	38.82 1.16 -7.12	38.42 1.21 -4.54	39.24 1.27 -3.67	39.28 1.66 -3.67	46.77 2.35 -0.06	52.26 2.44 0.00	52.05 2.52 0.00	51.49 2.68 0.00	49.13 2.25 0.00	47.80 2.19 0.00	45.97 2.19 0.00	45.15 2.29 -0.44	44.21 2.26 -0.02	43.61 2.20 -0.69	46.91 2.17 0.50	56.77 2.78 -1.47	68.27 2.63 -17.79	61.19 2.68 -9.70	52.84 2.43 -7.07	45.22 2.00 -4.83	43.02 1.71 -5.74	40.10 1.02 -13.48
CRICKET____VALLEY_CC2 323757	40.94 1.20 -8.07	39.74 1.03 -11.60	38.82 1.16 -7.12	38.42 1.21 -4.54	39.24 1.27 -3.67	39.28 1.66 -3.67	46.77 2.35 -0.06	52.26 2.44 0.00	52.05 2.52 0.00	51.49 2.68 0.00	49.13 2.25 0.00	47.80 2.19 0.00	45.97 2.19 0.00	45.15 2.29 -0.44	44.21 2.26 -0.02	43.61 2.20 -0.69	46.91 2.17 0.50	56.77 2.78 -1.47	68.27 2.63 -17.79	61.19 2.68 -9.70	52.84 2.43 -7.07	45.22 2.00 -4.83	43.02 1.71 -5.74	40.10 1.02 -13.48
CRICKET____VALLEY_CC3 323758	40.94 1.20 -8.07	39.74 1.03 -11.60	38.82 1.16 -7.12	38.42 1.21 -4.54	39.24 1.27 -3.67	39.28 1.66 -3.67	46.77 2.35 -0.06	52.26 2.44 0.00	52.05 2.52 0.00	51.49 2.68 0.00	49.13 2.25 0.00	47.80 2.19 0.00	45.97 2.19 0.00	45.15 2.29 -0.44	44.21 2.26 -0.02	43.61 2.20 -0.69	46.91 2.17 0.50	56.77 2.78 -1.47	68.27 2.63 -17.79	61.19 2.68 -9.70	52.84 2.43 -7.07	45.22 2.00 -4.83	43.02 1.71 -5.74	40.10 1.02 -13.48
CRUCIBLE_METL_DRP 24180	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45
DAHOWA____HYDRO 323763	43.77 2.03 -10.06	43.34 1.76 -14.47	41.47 2.05 -8.88	40.52 2.19 -5.67	41.18 2.30 -4.58	41.24 2.72 -4.58	47.72 3.28 -0.07	53.31 3.49 0.00	53.43 3.91 0.00	52.62 3.81 0.00	50.21 3.33 0.00	48.76 3.15 0.00	46.67 2.89 0.00	45.72 2.76 -0.55	44.67 2.72 -0.03	44.15 2.57 -0.87	47.81 2.62 0.06	57.87 3.52 -1.83	73.58 3.54 -22.19	64.28 3.37 -12.10	55.29 3.12 -8.82	47.07 2.65 -6.03	44.94 2.21 -7.16	43.92 1.51 -16.82
DANC____LFGE 323619	32.04 -0.19 -0.56	27.73 -0.19 -0.81	30.82 -0.21 -0.49	32.82 -0.16 -0.32	34.38 -0.17 -0.25	33.93 -0.27 -0.25	44.15 -0.22 0.00	49.88 -0.10 -0.15	49.42 -0.10 0.00	48.47 -0.34 0.00	46.60 -0.28 0.00	45.34 -0.27 0.00	43.35 -0.44 0.00	41.95 -0.51 -0.03	41.46 -0.46 0.00	40.56 -0.20 -0.05	45.11 -0.14 0.00	52.31 -0.31 -0.10	49.43 0.34 -1.24	49.68 0.20 -0.68	43.88 0.04 -0.49	38.54 -0.19 -0.34	35.90 -0.07 -0.40	26.53 0.00 -0.94
DANSKAMMER____1 23586	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47
DANSKAMMER____2 23589	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47

DANSKAMMER___3 23590	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47
DANSKAMMER___4 23591	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47
DANSKAMMER___DIESEL 23592	41.22 2.09 -7.46	39.59 1.76 -10.72	39.05 1.93 -6.58	38.89 2.03 -4.20	39.79 2.09 -3.39	39.75 2.41 -3.39	48.19 3.77 -0.05	54.16 4.33 0.00	53.93 4.41 0.00	53.15 4.34 0.00	50.49 3.61 0.00	49.18 3.56 0.00	47.55 3.77 0.00	46.52 3.69 -0.40	45.76 3.81 -0.02	44.98 3.62 -0.64	49.07 3.80 -0.03	58.66 4.78 -1.36	68.85 4.55 -16.45	62.51 4.73 -8.97	53.96 4.07 -6.54	46.24 3.38 -4.47	43.69 2.81 -5.31	39.87 1.82 -12.47
DASHVILLE___HYD 23610	41.55 2.15 -7.72	40.00 1.79 -11.10	39.31 1.96 -6.81	39.04 2.03 -4.35	39.94 2.13 -3.51	39.70 2.24 -3.51	48.77 4.35 -0.05	54.91 5.08 0.00	54.82 5.30 0.00	53.98 5.17 0.00	51.05 4.17 0.00	49.72 4.11 0.00	48.34 4.55 0.00	47.12 4.28 -0.42	46.47 4.53 -0.02	45.66 4.27 -0.66	50.00 4.75 -0.01	59.55 5.62 -1.41	70.14 5.26 -17.03	63.71 5.61 -9.28	54.88 4.77 -6.77	46.97 3.96 -4.63	44.34 3.27 -5.50	40.57 2.07 -12.91
DELAWARE___LFGE 323621	35.22 0.79 -2.76	31.72 0.65 -3.96	33.71 0.73 -2.43	35.00 0.78 -1.55	36.38 0.82 -1.25	36.22 1.02 -1.25	45.98 1.59 -0.02	51.60 1.74 -0.04	51.30 1.78 0.00	50.52 1.71 0.00	48.38 1.50 0.00	47.07 1.46 0.00	45.19 1.40 0.00	43.85 1.27 -0.15	43.23 1.30 -0.01	42.22 1.26 -0.24	46.69 1.45 0.00	54.76 1.73 -0.51	55.83 1.86 -6.12	54.10 1.95 -3.34	47.47 1.69 -2.43	41.36 1.31 -1.66	38.62 1.07 -1.97	30.99 0.77 -4.64
DOGLEVILLE___HYD 23807	31.90 0.22 0.00	27.35 0.24 0.00	30.85 0.31 0.00	33.03 0.36 0.00	34.71 0.41 0.00	34.22 0.27 0.00	44.99 0.62 0.00	50.57 0.75 0.00	50.22 0.69 0.00	49.55 0.73 0.00	47.63 0.75 0.00	46.34 0.73 0.00	44.44 0.66 0.00	43.06 0.64 0.00	42.38 0.46 0.00	41.25 0.53 0.00	45.79 0.54 0.00	53.10 0.58 0.00	48.47 0.62 0.00	49.35 0.54 0.00	43.78 0.43 0.00	38.85 0.46 0.00	35.93 0.36 0.00	25.85 0.26 0.00
DUNKIRK___1 23563	33.37 0.32 -1.38	29.34 0.24 -1.99	31.94 0.18 -1.22	33.48 0.03 -0.78	35.07 0.14 -0.63	35.19 0.61 -0.63	45.31 0.93 -0.01	51.25 1.39 -0.03	50.27 0.74 0.00	49.35 0.54 0.00	48.34 1.45 0.00	46.76 1.14 0.00	44.53 0.74 0.00	42.42 -0.08 -0.08	41.93 0.00 -0.01	40.28 -0.57 -0.13	46.06 0.82 0.00	52.43 -0.37 -0.28	52.24 1.05 -3.33	51.80 1.17 -1.82	46.19 1.52 -1.33	39.68 0.38 -0.91	36.83 0.18 -1.07	28.93 0.82 -2.52
DUNKIRK___2 23564	33.37 0.32 -1.38	29.34 0.24 -1.99	31.94 0.18 -1.22	33.48 0.03 -0.78	35.07 0.14 -0.63	35.19 0.61 -0.63	45.31 0.93 -0.01	51.25 1.39 -0.03	50.27 0.74 0.00	49.35 0.54 0.00	48.34 1.45 0.00	46.76 1.14 0.00	44.53 0.74 0.00	42.42 -0.08 -0.08	41.93 0.00 -0.01	40.28 -0.57 -0.13	46.06 0.82 0.00	52.43 -0.37 -0.28	52.24 1.05 -3.33	51.80 1.17 -1.82	46.19 1.52 -1.33	39.68 0.38 -0.91	36.83 0.18 -1.07	28.93 0.82 -2.52
DUNKIRK___3 23565	32.98 -0.06 -1.37	28.97 -0.11 -1.97	31.54 -0.21 -1.21	33.05 -0.39 -0.77	34.58 -0.34 -0.62	34.64 0.07 -0.62	44.51 0.13 -0.01	50.15 0.30 -0.03	49.33 -0.20 0.00	48.33 -0.49 0.00	47.26 0.37 0.00	45.80 0.18 0.00	43.52 -0.26 0.00	41.49 -1.02 -0.08	41.05 -0.88 -0.01	39.51 -1.34 -0.13	45.11 -0.14 0.00	51.38 -1.42 -0.28	51.22 0.05 -3.31	50.82 0.20 -1.81	45.36 0.69 -1.32	39.03 -0.27 -0.90	36.29 -0.36 -1.07	28.61 0.51 -2.51
DUNKIRK___4 23566	32.98 -0.06 -1.37	28.97 -0.11 -1.97	31.54 -0.21 -1.21	33.05 -0.39 -0.77	34.58 -0.34 -0.62	34.64 0.07 -0.62	44.51 0.13 -0.01	50.15 0.30 -0.03	49.33 -0.20 0.00	48.33 -0.49 0.00	47.26 0.37 0.00	45.80 0.18 0.00	43.52 -0.26 0.00	41.49 -1.02 -0.08	41.05 -0.88 -0.01	39.51 -1.34 -0.13	45.11 -0.14 0.00	51.38 -1.42 -0.28	51.22 0.05 -3.31	50.82 0.20 -1.81	45.36 0.69 -1.32	39.03 -0.27 -0.90	36.29 -0.36 -1.07	28.61 0.51 -2.51
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.13 1.80 -7.65	39.65 1.54 -11.00	38.97 1.68 -6.75	38.74 1.76 -4.31	39.63 1.85 -3.48	39.67 2.24 -3.48	47.84 3.42 -0.05	53.61 3.78 0.00	53.43 3.91 0.00	52.82 4.00 0.00	50.35 3.47 0.00	48.99 3.38 0.00	47.20 3.42 0.00	46.23 3.40 -0.41	45.38 3.44 -0.02	44.63 3.26 -0.66	48.73 3.44 -0.05	58.06 4.15 -1.39	68.56 3.83 -16.87	62.06 4.05 -9.20	53.65 3.60 -6.71	46.01 3.03 -4.58	43.62 2.60 -5.45	39.99 1.61 -12.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.67 1.74 -7.26	39.01 1.46 -10.44	38.53 1.59 -6.40	38.42 1.67 -4.09	39.35 1.75 -3.30	39.29 2.04 -3.30	47.66 3.24 -0.05	53.51 3.69 0.00	53.24 3.72 0.00	52.52 3.71 0.00	49.97 3.09 0.00	48.67 3.06 0.00	47.02 3.24 0.00	46.00 3.18 -0.39	45.17 3.23 -0.02	44.48 3.14 -0.62	48.53 3.26 -0.03	57.89 4.04 -1.32	67.73 3.87 -16.01	61.64 4.10 -8.73	53.22 3.51 -6.36	45.66 2.92 -4.35	43.19 2.45 -5.17	39.28 1.56 -12.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.77 2.34 -3.48	47.98 3.55 -0.06	53.47 3.64 -0.01	53.31 3.76 -0.03	52.74 3.91 -0.03	50.36 3.47 -0.01	48.97 3.33 -0.03	47.15 3.33 -0.04	46.15 3.27 -0.46	45.34 3.36 -0.06	44.56 3.14 -0.71	48.66 3.35 -0.07	57.94 3.99 -1.44	68.56 3.83 -16.87	62.06 4.05 -9.20	53.70 3.64 -6.71	46.02 3.03 -4.59	43.63 2.60 -5.46	40.22 1.84 -12.79
EAST HAMPTON___GT 23717	47.16 3.70 -11.79	44.72 3.12 -14.50	43.68 3.45 -9.69	40.57 3.59 -4.31	41.75 3.84 -3.60	46.93 4.35 -8.63	49.83 5.41 -0.05	56.15 6.33 0.00	55.96 6.44 0.00	58.07 7.22 -2.03	60.87 6.19 -7.80	62.08 5.93 -10.54	58.66 5.82 -9.05	58.35 5.69 -10.24	58.35 5.74 -10.68	53.33 5.62 -6.99	64.96 6.25 -13.47	73.06 7.45 -13.08	104.64 6.94 -49.86	98.38 7.18 -42.39	62.20 6.28 -12.57	51.24 5.26 -7.59	49.54 4.48 -9.48	46.80 3.02 -18.19
EAST RIVER___6 23660	41.09 1.77 -7.65	39.65 1.54 -11.00	38.94 1.65 -6.75	38.71 1.73 -4.31	39.63 1.85 -3.48	39.77 2.34 -3.48	47.98 3.55 -0.06	55.70 3.99 -1.89	59.28 4.11 -5.65	58.41 4.20 -5.40	51.64 3.70 -1.06	54.46 3.56 -5.28	55.76 3.59 -8.38	57.40 3.56 -11.41	55.65 3.65 -10.08	57.48 3.46 -13.30	53.30 3.66 -4.40	68.15 4.36 -11.28	68.60 3.87 -16.87	62.16 4.15 -9.20	53.79 3.73 -6.71	46.24 3.18 -4.66	44.31 2.81 -5.93	40.09 1.71 -12.79

EAST RIVER___7 23524	41.09 1.77 -7.65	39.65 1.54 -11.00	38.94 1.65 -6.75	38.71 1.73 -4.31	39.63 1.85 -3.48	39.77 2.34 -3.48	47.98 3.55 -0.06	55.70 3.99 -1.89	59.28 4.11 -5.65	58.41 4.20 -5.40	51.64 3.70 -1.06	54.46 3.56 -5.28	55.76 3.59 -8.38	57.40 3.56 -11.41	55.65 3.65 -10.08	57.48 3.46 -13.30	53.30 3.66 -4.40	68.15 4.36 -11.28	68.60 3.87 -16.87	62.16 4.15 -9.20	53.79 3.73 -6.71	46.24 3.18 -4.66	44.31 2.81 -5.93	40.09 1.71 -12.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.05 1.74 -7.64	39.58 1.49 -10.99	38.90 1.62 -6.74	38.67 1.70 -4.30	39.56 1.78 -3.48	39.60 2.17 -3.47	47.75 3.33 -0.05	53.46 3.64 0.00	53.28 3.76 0.00	52.67 3.86 0.00	50.21 3.33 0.00	48.85 3.24 0.00	47.07 3.29 0.00	46.10 3.27 -0.41	45.25 3.31 -0.02	44.51 3.14 -0.66	48.55 3.26 -0.05	57.90 3.99 -1.39	68.39 3.68 -16.85	61.91 3.91 -9.19	53.51 3.47 -6.70	45.89 2.92 -4.58	43.50 2.49 -5.44	39.92 1.56 -12.77
EAST_HAMPTON___DIESEL 23722	47.16 3.70 -11.79	44.72 3.12 -14.50	43.68 3.45 -9.69	40.57 3.59 -4.31	41.75 3.84 -3.60	46.93 4.35 -8.63	49.83 5.41 -0.05	56.15 6.33 0.00	55.96 6.44 0.00	58.12 7.27 -2.03	60.87 6.19 -7.80	62.08 5.93 -10.54	58.66 5.82 -9.05	58.35 5.69 -10.24	58.35 5.74 -10.68	53.33 5.62 -6.99	64.96 6.25 -13.47	73.06 7.45 -13.08	104.64 6.94 -49.85	98.38 7.18 -42.39	62.20 6.28 -12.57	51.24 5.26 -7.59	49.54 4.48 -9.48	46.83 3.04 -18.19
EAST_PULASKI___ESR 323781	31.92 -0.38 -0.63	27.66 -0.35 -0.91	30.70 -0.40 -0.56	32.63 -0.39 -0.36	34.18 -0.41 -0.29	33.66 -0.58 -0.29	43.71 -0.66 0.00	49.35 -0.70 -0.22	48.83 -0.69 0.00	47.93 -0.88 0.00	46.13 -0.75 0.00	44.93 -0.68 0.00	43.00 -0.79 0.00	41.74 -0.72 -0.03	41.25 -0.67 0.00	40.24 -0.53 -0.05	44.70 -0.54 0.00	51.90 -0.74 -0.12	49.01 -0.24 -1.40	49.28 -0.29 -0.76	43.60 -0.30 -0.56	38.35 -0.42 -0.38	35.70 -0.32 -0.45	26.50 -0.15 -1.06
EAST_RIVER___1 323558	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.44 4.26 -5.65	58.55 4.34 -5.40	51.78 3.84 -1.06	54.64 3.74 -5.28	55.89 3.72 -8.38	57.52 3.69 -11.41	55.77 3.77 -10.08	57.60 3.58 -13.30	53.44 3.80 -4.40	68.36 4.57 -11.28	68.89 4.16 -16.87	62.41 4.39 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.66	44.39 2.88 -5.93	40.17 1.79 -12.79
EAST_RIVER___2 323559	41.09 1.77 -7.65	39.65 1.54 -11.00	38.94 1.65 -6.75	38.71 1.73 -4.31	39.63 1.85 -3.48	39.77 2.34 -3.48	47.98 3.55 -0.06	55.70 3.99 -1.89	59.28 4.11 -5.65	58.41 4.20 -5.40	51.64 3.70 -1.06	54.46 3.56 -5.28	55.76 3.59 -8.38	57.40 3.56 -11.41	55.65 3.65 -10.08	57.48 3.46 -13.30	53.30 3.66 -4.40	68.15 4.36 -11.28	68.60 3.87 -16.87	62.16 4.15 -9.20	53.79 3.73 -6.71	46.24 3.18 -4.66	44.31 2.81 -5.93	40.09 1.71 -12.79
EAST___DELAWARE_HYD 23607	40.56 2.12 -6.77	38.60 1.76 -9.73	38.44 1.93 -5.97	38.50 2.03 -3.81	39.51 2.13 -3.08	39.20 2.17 -3.08	48.23 3.82 -0.05	54.26 4.43 0.00	54.08 4.55 0.00	53.25 4.44 0.00	50.49 3.61 0.00	49.13 3.51 0.00	47.64 3.85 0.00	46.52 3.73 -0.37	44.58 2.64 -0.02	43.95 2.65 -0.58	47.89 2.62 -0.02	57.22 3.47 -1.23	66.18 3.40 -14.92	60.61 3.66 -8.14	53.57 4.29 -5.93	45.98 3.53 -4.06	43.34 2.95 -4.82	38.82 1.92 -11.31
ELEC_TRO_TEK 24086	45.31 2.38 -11.26	43.17 2.01 -14.05	42.08 2.23 -9.31	39.30 2.32 -4.31	40.36 2.47 -3.59	44.84 2.92 -7.97	48.37 3.95 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.14 4.73 -3.60	64.79 4.13 -13.78	68.22 3.97 -18.63	63.77 3.98 -16.00	64.16 3.95 -17.79	64.81 4.02 -18.87	56.45 3.87 -11.86	73.13 4.12 -23.78	79.51 4.94 -22.05	93.94 4.55 -41.54	72.64 4.79 -19.04	64.66 4.25 -17.07	49.63 3.65 -7.59	48.26 3.20 -9.48	45.85 2.07 -18.19
ELLENBURG_WT_PWR 323604	32.18 0.51 0.00	27.65 0.54 0.00	31.18 0.64 0.00	33.45 0.78 0.00	35.02 0.72 0.00	34.53 0.58 0.00	45.03 0.67 0.00	50.72 0.90 0.00	50.17 0.64 0.00	49.44 0.63 0.00	47.77 0.89 0.00	46.53 0.91 0.00	44.66 0.88 0.00	43.02 0.59 0.00	42.51 0.59 0.00	41.12 0.41 0.00	45.92 0.68 0.00	53.10 0.58 0.00	48.23 0.38 0.00	49.01 0.20 0.00	43.26 -0.09 0.00	38.62 0.23 0.00	36.07 0.50 0.00	25.98 0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.46 -0.51 -1.30	28.51 -0.46 -1.86	31.07 -0.61 -1.14	32.61 -0.78 -0.73	34.10 -0.79 -0.59	34.06 -0.48 -0.59	43.44 -0.93 -0.01	48.80 -1.05 -0.02	48.04 -1.48 0.00	46.96 -1.85 0.00	46.04 -0.84 0.00	44.57 -1.05 0.00	42.30 -1.49 0.00	40.42 -2.08 -0.08	39.79 -2.14 0.00	38.52 -2.32 -0.12	43.93 -1.31 0.00	50.21 -2.57 -0.26	49.96 -1.05 -3.16	49.60 -0.93 -1.72	44.34 -0.26 -1.25	38.17 -1.07 -0.86	35.67 -0.93 -1.02	28.16 0.18 -2.39
EMPIRE_CC_1 323656	42.13 0.76 -9.70	41.70 0.65 -13.94	39.83 0.73 -8.56	38.91 0.78 -5.46	39.53 0.82 -4.41	39.51 1.15 -4.41	46.03 1.59 -0.07	51.17 1.35 0.00	51.01 1.48 0.00	50.47 1.66 0.00	48.15 1.27 0.00	46.94 1.32 0.00	45.10 1.31 0.00	44.31 1.36 -0.53	43.25 1.30 -0.03	42.85 1.30 -0.83	46.29 1.13 0.08	55.97 1.68 -1.77	70.76 1.53 -21.38	62.03 1.56 -11.66	53.23 1.39 -8.50	45.35 1.15 -5.81	43.40 0.92 -6.90	42.43 0.64 -16.20
EMPIRE_CC_2 323658	42.13 0.76 -9.70	41.70 0.65 -13.94	39.83 0.73 -8.56	38.91 0.78 -5.46	39.53 0.82 -4.41	39.51 1.15 -4.41	46.03 1.59 -0.07	51.17 1.35 0.00	51.01 1.48 0.00	50.47 1.66 0.00	48.15 1.27 0.00	46.94 1.32 0.00	45.10 1.31 0.00	44.31 1.36 -0.53	43.25 1.30 -0.03	42.85 1.30 -0.83	46.29 1.13 0.08	55.97 1.68 -1.77	70.76 1.53 -21.38	62.03 1.56 -11.66	53.23 1.39 -8.50	45.35 1.15 -5.81	43.40 0.92 -6.90	42.43 0.64 -16.20
ERIE_WT_PWR 323693	32.69 -0.32 -1.34	28.71 -0.32 -1.92	31.26 -0.46 -1.18	32.77 -0.65 -0.75	34.29 -0.62 -0.61	34.25 -0.31 -0.61	43.89 -0.49 -0.01	49.40 -0.45 -0.03	48.64 -0.89 0.00	47.54 -1.27 0.00	46.60 -0.28 0.00	45.07 -0.55 0.00	42.82 -0.96 0.00	40.81 -1.70 -0.08	40.34 -1.59 -0.01	38.85 -1.99 -0.13	44.43 -0.81 0.00	50.63 -2.16 -0.27	50.48 -0.62 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.98 -0.64 -1.05	28.38 0.33 -2.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.93 0.54 -1.72	29.99 0.41 -2.47	32.49 0.43 -1.52	34.06 0.42 -0.97	35.60 0.52 -0.78	35.31 0.58 -0.78	45.40 1.02 -0.01	51.15 1.25 -0.09	50.71 1.19 0.00	49.79 0.98 0.00	47.91 1.03 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.20 0.68 -0.10	42.68 0.76 0.00	41.60 0.73 -0.15	46.32 1.08 0.00	54.05 1.21 -0.32	53.36 1.63 -3.88	52.53 1.61 -2.11	46.31 1.43 -1.54	40.36 0.92 -1.05	37.57 0.75 -1.25	29.22 0.69 -2.94
E_CANADA_CAP_HY 24051	46.53 1.55 -13.30	47.59 1.35 -19.13	43.87 1.59 -11.74	41.89 1.73 -7.49	42.20 1.85 -6.05	42.31 2.31 -6.05	47.70 3.24 -0.09	53.53 3.69 -0.02	53.49 3.96 0.00	52.52 3.71 0.00	50.21 3.33 0.00	48.85 3.24 0.00	46.72 2.93 0.00	45.82 2.67 -0.72	44.39 2.43 -0.04	44.22 2.36 -1.14	47.78 2.58 0.04	58.26 3.31 -2.42	80.73 3.54 -29.33	68.22 3.42 -15.99	57.99 2.99 -11.66	48.97 2.61 -7.97	47.25 2.21 -9.47	49.33 1.51 -22.23

E_CANADA_MHWK_HY 24050	31.90 0.22 0.00	27.35 0.24 0.00	30.85 0.31 0.00	33.03 0.36 0.00	34.71 0.41 0.00	34.22 0.27 0.00	44.99 0.62 0.00	50.57 0.75 0.00	50.22 0.69 0.00	49.55 0.73 0.00	47.63 0.75 0.00	46.34 0.73 0.00	44.44 0.66 0.00	43.06 0.64 0.00	42.38 0.46 0.00	41.25 0.53 0.00	45.79 0.54 0.00	53.10 0.58 0.00	48.47 0.62 0.00	49.35 0.54 0.00	43.78 0.43 0.00	38.85 0.46 0.00	35.93 0.36 0.00	25.85 0.26 0.00
E_FISHKILL___LBMP 23776	40.94 1.52 -7.75	39.53 1.27 -11.14	38.79 1.41 -6.84	38.50 1.47 -4.36	39.37 1.54 -3.53	39.41 1.93 -3.52	47.30 2.88 -0.05	52.91 3.09 0.00	52.70 3.17 0.00	52.08 3.27 0.00	49.69 2.81 0.00	48.35 2.74 0.00	46.54 2.76 0.00	45.60 2.76 -0.42	44.75 2.81 -0.02	44.07 2.69 -0.67	48.05 2.76 -0.05	57.34 3.41 -1.41	68.15 3.21 -17.09	61.50 3.37 -9.32	53.13 2.99 -6.79	45.53 2.49 -4.64	43.23 2.13 -5.52	39.88 1.33 -12.96
FALCON___SEABRD_CC1 323796	32.56 0.89 0.00	28.00 0.89 0.00	31.61 1.07 0.00	33.88 1.21 0.00	35.50 1.20 0.00	34.97 1.02 0.00	45.61 1.24 0.00	51.37 1.55 0.00	50.71 1.19 0.00	49.98 1.17 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.19 1.40 0.00	43.48 1.06 0.00	42.97 1.05 0.00	41.53 0.81 0.00	46.46 1.22 0.00	53.78 1.26 0.00	48.95 1.10 0.00	49.64 0.83 0.00	43.74 0.39 0.00	39.08 0.69 0.00	36.53 0.96 0.00	26.33 0.74 0.00
FALCON___SEABRD_CC2 323797	32.56 0.89 0.00	28.00 0.89 0.00	31.61 1.07 0.00	33.88 1.21 0.00	35.50 1.20 0.00	34.97 1.02 0.00	45.61 1.24 0.00	51.37 1.55 0.00	50.71 1.19 0.00	49.98 1.17 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.19 1.40 0.00	43.48 1.06 0.00	42.97 1.05 0.00	41.53 0.81 0.00	46.46 1.22 0.00	53.78 1.26 0.00	48.95 1.10 0.00	49.64 0.83 0.00	43.74 0.39 0.00	39.08 0.69 0.00	36.53 0.96 0.00	26.33 0.74 0.00
FAR ROCKAWAY___4 23548	45.76 2.72 -11.36	43.58 2.33 -14.14	42.49 2.57 -9.39	39.66 2.68 -4.31	40.74 2.85 -3.59	45.24 3.19 -8.10	48.90 4.48 -0.05	54.71 4.89 0.00	54.52 5.00 0.00	57.48 5.37 -3.29	64.29 4.78 -12.62	67.29 4.61 -17.07	63.03 4.60 -14.65	63.29 4.54 -16.33	63.81 4.61 -17.28	56.03 4.40 -10.92	71.37 4.34 -21.78	78.04 5.20 -20.32	92.10 4.78 -39.47	72.06 5.03 -18.22	64.48 4.94 -16.20	50.17 4.19 -7.59	48.76 3.70 -9.48	46.19 2.40 -18.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.45 4.26 -5.67	58.56 4.34 -5.41	51.79 3.84 -1.06	54.65 3.74 -5.29	55.91 3.72 -8.40	57.55 3.69 -11.43	55.80 3.77 -10.10	57.63 3.58 -13.33	53.45 3.80 -4.41	68.39 4.57 -11.30	68.89 4.16 -16.87	62.45 4.44 -9.20	54.04 3.99 -6.71	46.36 3.30 -4.67	44.39 2.88 -5.93	40.17 1.79 -12.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.29 1.96 -7.65	39.79 1.68 -11.00	39.12 1.83 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.95 4.23 -1.89	59.45 4.26 -5.67	58.56 4.34 -5.41	51.79 3.84 -1.06	54.65 3.74 -5.29	55.91 3.72 -8.40	57.55 3.69 -11.43	55.80 3.77 -10.10	57.63 3.58 -13.33	53.45 3.80 -4.41	68.39 4.57 -11.30	68.89 4.16 -16.87	62.45 4.44 -9.20	54.04 3.99 -6.71	46.40 3.34 -4.67	44.39 2.88 -5.93	40.20 1.82 -12.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.45 4.26 -5.67	58.56 4.34 -5.41	51.74 3.80 -1.06	54.60 3.69 -5.29	55.91 3.72 -8.40	57.51 3.65 -11.43	55.75 3.73 -10.10	57.59 3.54 -13.33	53.40 3.75 -4.41	68.34 4.52 -11.30	68.84 4.12 -16.87	62.41 4.39 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.39 2.88 -5.93	40.17 1.79 -12.79
FARRAGUT___LBMP 323566	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.85 4.13 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.71 3.69 -10.10	57.55 3.50 -13.33	53.36 3.71 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.14 1.76 -12.79
FENNER___WINDPWR 24204	33.04 0.38 -0.99	28.83 0.30 -1.42	31.75 0.34 -0.87	33.59 0.36 -0.56	35.16 0.41 -0.45	34.77 0.37 -0.45	45.08 0.71 -0.01	50.83 0.94 -0.06	50.46 0.94 0.00	49.59 0.78 0.00	47.68 0.80 0.00	46.34 0.73 0.00	44.44 0.66 0.00	42.99 0.51 -0.05	42.47 0.54 0.00	41.37 0.57 -0.09	46.01 0.77 0.00	53.49 0.79 -0.18	51.21 1.15 -2.21	51.14 1.12 -1.21	45.18 0.95 -0.88	39.60 0.61 -0.60	36.79 0.50 -0.71	27.73 0.46 -1.68
FIBERTEK___ENERGY 23856	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45
FITZPATRICK____ 23598	31.39 -0.82 -0.54	27.15 -0.73 -0.77	30.19 -0.82 -0.48	32.09 -0.88 -0.30	33.62 -0.92 -0.24	33.11 -1.09 -0.24	42.86 -1.51 0.00	47.42 -1.64 0.76	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.04 -1.57 -0.10	47.79 -1.24 -1.18	48.19 -1.27 -0.64	42.73 -1.08 -0.47	37.71 -1.00 -0.32	35.10 -0.85 -0.38	25.94 -0.54 -0.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.29 2.12 -7.49	39.64 1.76 -10.77	39.11 1.96 -6.61	38.94 2.06 -4.22	39.84 2.13 -3.41	39.80 2.45 -3.41	48.24 3.82 -0.05	54.21 4.39 0.00	53.98 4.46 0.00	53.25 4.44 0.00	50.58 3.70 0.00	49.22 3.60 0.00	47.59 3.81 0.00	46.56 3.73 -0.41	45.80 3.85 -0.02	45.03 3.67 -0.64	49.12 3.84 -0.03	58.71 4.83 -1.37	68.97 4.59 -16.52	62.61 4.79 -9.01	54.03 4.12 -6.57	46.30 3.42 -4.49	43.75 2.85 -5.33	39.96 1.84 -12.52
FORT ORANGE____ 23900	42.13 0.63 -9.83	41.78 0.54 -14.13	39.82 0.61 -8.67	38.89 0.69 -5.53	39.49 0.72 -4.47	39.47 1.05 -4.47	45.95 1.51 -0.07	51.27 1.45 0.00	51.21 1.68 0.00	50.52 1.71 0.00	48.24 1.36 0.00	46.94 1.32 0.00	45.10 1.31 0.00	44.23 1.27 -0.53	43.25 1.30 -0.03	42.83 1.26 -0.85	46.41 1.22 0.05	55.99 1.68 -1.79	71.20 1.67 -21.67	62.24 1.61 -11.82	53.39 1.43 -8.61	45.43 1.15 -5.89	43.49 0.92 -7.00	42.60 0.59 -16.43
FORT_DRUM_COGEN 23780	32.22 0.10 -0.46	27.85 0.08 -0.66	31.10 0.15 -0.40	33.19 0.26 -0.26	34.78 0.27 -0.21	34.36 0.20 -0.21	44.82 0.44 0.00	50.78 0.85 -0.11	50.31 0.79 0.00	49.25 0.44 0.00	47.30 0.42 0.00	45.98 0.36 0.00	43.92 0.13 0.00	42.32 -0.13 -0.02	41.88 -0.04 0.00	41.08 0.32 -0.04	45.74 0.50 0.00	52.97 0.37 -0.08	50.06 1.20 -1.01	50.39 1.03 -0.55	44.35 0.61 -0.40	38.94 0.27 -0.27	36.22 0.32 -0.33	26.58 0.23 -0.76

FPL FAR_ROCK_GT1 24212	45.76 2.72 -11.36	43.58 2.33 -14.14	42.49 2.57 -9.39	39.66 2.68 -4.31	40.74 2.85 -3.59	45.24 3.19 -8.10	48.90 4.48 -0.05	54.71 4.89 0.00	54.52 5.00 0.00	57.48 5.37 -3.29	64.29 4.78 -12.62	67.29 4.61 -17.07	63.03 4.60 -14.65	63.29 4.54 -16.33	63.81 4.61 -17.28	56.03 4.40 -10.92	71.37 4.34 -21.78	78.04 5.20 -20.32	92.10 4.78 -39.47	72.06 5.03 -18.22	64.48 4.94 -16.20	50.17 4.19 -7.59	48.76 3.70 -9.48	46.19 2.40 -18.19
FPL FAR_ROCK_GT2 23815	45.76 2.72 -11.36	43.58 2.33 -14.14	42.49 2.57 -9.39	39.66 2.68 -4.31	40.74 2.85 -3.59	45.24 3.19 -8.10	48.90 4.48 -0.05	54.71 4.89 0.00	54.52 5.00 0.00	57.48 5.37 -3.29	64.29 4.78 -12.62	67.29 4.61 -17.07	63.03 4.60 -14.65	63.29 4.54 -16.33	63.81 4.61 -17.28	56.03 4.40 -10.92	71.37 4.34 -21.78	78.04 5.20 -20.32	92.10 4.78 -39.47	72.06 5.03 -18.22	64.48 4.94 -16.20	50.17 4.19 -7.59	48.76 3.70 -9.48	46.19 2.40 -18.19
FRANKLIN_FALL_HYD 24054	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	34.93 0.99 0.00	45.66 1.29 0.00	51.57 1.74 0.00	50.91 1.38 0.00	50.23 1.42 0.00	48.62 1.74 0.00	47.30 1.69 0.00	45.41 1.62 0.00	43.61 1.19 0.00	43.05 1.13 0.00	41.57 0.86 0.00	46.51 1.26 0.00	53.67 1.15 0.00	48.95 1.10 0.00	49.64 0.83 0.00	43.61 0.26 0.00	39.04 0.65 0.00	36.61 1.03 0.00	26.38 0.79 0.00
FREEPORT_EQUS_GT1 23764	45.78 2.56 -11.54	43.57 2.17 -14.29	42.44 2.38 -9.51	39.46 2.48 -4.31	40.54 2.64 -3.60	45.36 3.09 -8.33	48.64 4.22 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	56.62 5.08 -2.73	61.77 4.41 -10.48	64.07 4.29 -14.17	60.24 4.29 -12.16	60.25 4.20 -13.63	60.55 4.28 -14.35	54.00 4.11 -9.18	67.81 4.48 -18.09	74.98 5.36 -17.10	88.46 4.98 -35.63	70.67 5.17 -16.69	62.52 4.59 -14.59	49.90 3.92 -7.59	48.51 3.45 -9.48	46.04 2.25 -18.19
FREEPORT___CT2 23818	45.78 2.56 -11.54	43.57 2.17 -14.29	42.44 2.38 -9.51	39.46 2.48 -4.31	40.54 2.64 -3.60	45.36 3.09 -8.33	48.64 4.22 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	56.62 5.08 -2.73	61.77 4.41 -10.48	64.07 4.29 -14.17	60.24 4.29 -12.16	60.25 4.20 -13.63	60.55 4.28 -14.35	54.00 4.11 -9.18	67.81 4.48 -18.09	74.98 5.36 -17.10	88.46 4.98 -35.63	70.67 5.17 -16.69	62.52 4.59 -14.59	49.90 3.92 -7.59	48.51 3.45 -9.48	46.04 2.25 -18.19
FULTON COGEN____ 23766	32.01 -0.35 -0.68	27.74 -0.35 -0.98	30.75 -0.40 -0.60	32.60 -0.46 -0.39	34.17 -0.45 -0.31	33.61 -0.65 -0.31	43.62 -0.75 0.00	49.28 -0.80 -0.25	48.73 -0.79 0.00	47.93 -0.88 0.00	46.08 -0.80 0.00	44.84 -0.78 0.00	43.00 -0.79 0.00	41.78 -0.68 -0.04	41.25 -0.67 0.00	40.17 -0.61 -0.06	44.65 -0.59 0.00	52.02 -0.63 -0.13	49.08 -0.29 -1.52	49.30 -0.34 -0.83	43.69 -0.26 -0.60	38.46 -0.35 -0.41	35.74 -0.32 -0.49	26.59 -0.15 -1.15
FULTON___LFGE 323630	46.52 2.69 -12.16	46.98 2.39 -17.49	44.05 2.78 -10.73	42.52 3.00 -6.85	43.02 3.19 -5.53	42.74 3.26 -5.53	49.55 5.10 -0.08	55.65 5.83 0.00	55.71 6.19 0.00	54.62 5.81 0.00	52.04 5.16 0.00	50.54 4.93 0.00	48.47 4.69 0.00	47.32 4.24 -0.66	46.07 4.11 -0.03	45.67 3.91 -1.05	49.50 4.30 0.04	60.20 5.46 -2.22	80.36 5.69 -26.81	68.90 5.47 -14.62	58.90 4.90 -10.65	49.86 4.19 -7.28	47.93 3.70 -8.66	48.47 2.56 -20.32
G.F.CEMENT___DRP 24184	44.15 2.38 -10.10	43.69 2.06 -14.52	41.84 2.38 -8.91	40.91 2.55 -5.69	41.60 2.71 -4.60	41.70 3.16 -4.59	47.99 3.55 -0.07	53.61 3.78 0.00	53.88 4.36 0.00	52.96 4.15 0.00	50.54 3.66 0.00	49.08 3.47 0.00	46.89 3.11 0.00	45.86 2.89 -0.55	44.84 2.89 -0.03	44.23 2.65 -0.87	47.90 2.71 0.06	58.04 3.68 -1.84	73.90 3.78 -22.27	64.47 3.52 -12.14	55.53 3.34 -8.85	47.28 2.84 -6.05	45.15 2.38 -7.19	44.11 1.64 -16.88
GARDENVILLE___LBMP 24039	32.62 -0.38 -1.33	28.64 -0.38 -1.91	31.19 -0.52 -1.17	32.70 -0.72 -0.75	34.18 -0.72 -0.60	34.18 -0.37 -0.60	43.76 -0.62 -0.01	49.26 -0.60 -0.03	48.43 -1.09 0.00	47.40 -1.42 0.00	46.41 -0.47 0.00	44.93 -0.68 0.00	42.65 -1.14 0.00	40.68 -1.82 -0.08	40.17 -1.76 -0.01	38.77 -2.08 -0.13	44.29 -0.95 0.00	50.48 -2.31 -0.27	50.31 -0.77 -3.22	49.93 -0.64 -1.76	44.58 -0.04 -1.28	38.39 -0.88 -1.04	35.83 -0.78 -1.04	28.29 0.26 -2.44
GENERAL___MILLS 23808	32.66 -0.35 -1.34	28.68 -0.35 -1.92	31.23 -0.49 -1.18	32.77 -0.65 -0.75	34.26 -0.65 -0.61	34.25 -0.31 -0.61	43.85 -0.53 -0.01	49.36 -0.50 -0.03	48.58 -0.94 0.00	47.50 -1.32 0.00	46.56 -0.33 0.00	45.02 -0.59 0.00	42.78 -1.01 0.00	40.76 -1.74 -0.08	40.29 -1.64 -0.01	38.85 -1.99 -0.13	44.38 -0.86 0.00	50.59 -2.20 -0.27	50.43 -0.67 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.94 -0.68 -1.05	28.35 0.31 -2.45
GE_PLASTICS___DRP 24183	42.20 0.67 -9.86	41.86 0.57 -14.18	39.88 0.64 -8.70	38.91 0.69 -5.55	39.54 0.75 -4.49	39.49 1.05 -4.48	45.86 1.42 -0.07	51.17 1.35 0.00	51.01 1.48 0.00	50.37 1.56 0.00	48.15 1.27 0.00	46.85 1.23 0.00	45.01 1.22 0.00	44.19 1.23 -0.53	43.17 1.22 -0.03	42.75 1.18 -0.85	46.33 1.13 0.04	55.89 1.57 -1.80	71.08 1.49 -21.74	62.18 1.51 -11.85	53.33 1.35 -8.64	45.37 1.07 -5.91	43.48 0.89 -7.02	42.66 0.59 -16.48
GILBOA___1 23756	40.29 0.82 -7.80	39.02 0.70 -11.21	38.18 0.76 -6.88	37.87 0.82 -4.39	38.70 0.86 -3.55	38.61 1.12 -3.54	45.93 1.51 -0.05	51.37 1.55 0.00	51.11 1.58 0.00	50.47 1.66 0.00	48.29 1.41 0.00	46.98 1.37 0.00	45.14 1.36 0.00	44.16 1.32 -0.42	43.28 1.34 -0.02	42.65 1.26 -0.67	46.55 1.31 0.00	55.62 1.68 -1.42	66.62 1.58 -17.19	59.90 1.71 -9.37	51.74 1.56 -6.83	44.29 1.23 -4.67	42.16 1.03 -5.55	39.34 0.72 -13.03
GILBOA___2 23757	40.29 0.82 -7.80	39.02 0.70 -11.21	38.18 0.76 -6.88	37.87 0.82 -4.39	38.70 0.86 -3.55	38.61 1.12 -3.54	45.93 1.51 -0.05	51.37 1.55 0.00	51.11 1.58 0.00	50.47 1.66 0.00	48.29 1.41 0.00	46.98 1.37 0.00	45.14 1.36 0.00	44.16 1.32 -0.42	43.28 1.34 -0.02	42.65 1.26 -0.67	46.55 1.31 0.00	55.62 1.68 -1.42	66.62 1.58 -17.19	59.90 1.71 -9.37	51.74 1.56 -6.83	44.29 1.23 -4.67	42.16 1.03 -5.55	39.34 0.72 -13.03
GILBOA___3 23758	40.29 0.82 -7.80	39.02 0.70 -11.21	38.18 0.76 -6.88	37.87 0.82 -4.39	38.70 0.86 -3.55	38.61 1.12 -3.54	45.93 1.51 -0.05	51.37 1.55 0.00	51.11 1.58 0.00	50.47 1.66 0.00	48.29 1.41 0.00	46.98 1.37 0.00	45.14 1.36 0.00	44.16 1.32 -0.42	43.28 1.34 -0.02	42.65 1.26 -0.67	46.55 1.31 0.00	55.62 1.68 -1.42	66.62 1.58 -17.19	59.90 1.71 -9.37	51.74 1.56 -6.83	44.29 1.23 -4.67	42.16 1.03 -5.55	39.34 0.72 -13.03
GILBOA___4 23759	40.29 0.82 -7.80	39.02 0.70 -11.21	38.18 0.76 -6.88	37.87 0.82 -4.39	38.70 0.86 -3.55	38.61 1.12 -3.54	45.93 1.51 -0.05	51.37 1.55 0.00	51.11 1.58 0.00	50.47 1.66 0.00	48.29 1.41 0.00	46.98 1.37 0.00	45.14 1.36 0.00	44.16 1.32 -0.42	43.28 1.34 -0.02	42.65 1.26 -0.67	46.55 1.31 0.00	55.62 1.68 -1.42	66.62 1.58 -17.19	59.90 1.71 -9.37	51.74 1.56 -6.83	44.29 1.23 -4.67	42.16 1.03 -5.55	39.34 0.72 -13.03

GILBOA____ 23599	40.29 0.82 -7.80	39.02 0.70 -11.21	38.18 0.76 -6.88	37.87 0.82 -4.39	38.70 0.86 -3.55	38.61 1.12 -3.54	45.93 1.51 -0.05	51.37 1.55 0.00	51.11 1.58 0.00	50.47 1.66 0.00	48.29 1.41 0.00	46.98 1.37 0.00	45.14 1.36 0.00	44.16 1.32 -0.42	43.28 1.34 -0.02	42.65 1.26 -0.67	46.55 1.31 0.00	55.62 1.68 -1.42	66.62 1.58 -17.19	59.90 1.71 -9.37	51.74 1.56 -6.83	44.29 1.23 -4.67	42.16 1.03 -5.55	39.34 0.72 -13.03
GINNA____ 23603	31.05 -1.58 -0.96	27.11 -1.38 -1.38	29.83 -1.56 -0.85	31.51 -1.70 -0.54	32.95 -1.79 -0.44	32.66 -1.73 -0.44	41.71 -2.66 -0.01	46.91 -2.94 -0.02	46.35 -3.17 0.00	45.39 -3.42 0.00	44.21 -2.67 0.00	42.92 -2.69 0.00	40.89 -2.89 0.00	39.51 -2.97 -0.06	38.70 -3.23 0.00	38.00 -2.81 -0.10	42.66 -2.58 0.00	49.42 -3.31 -0.20	48.25 -2.06 -2.45	48.15 -2.00 -1.34	42.76 -1.56 -0.98	37.10 -1.96 -0.67	34.62 -1.74 -0.79	26.71 -0.74 -1.86
GLEN PARK____ 23778	32.27 0.13 -0.47	27.89 0.11 -0.68	31.14 0.18 -0.41	33.23 0.29 -0.26	34.82 0.31 -0.21	34.40 0.24 -0.21	45.08 0.71 0.00	51.14 1.19 -0.12	50.66 1.14 0.00	49.55 0.73 0.00	47.54 0.66 0.00	46.16 0.55 0.00	44.05 0.26 0.00	42.45 0.00 -0.03	42.01 0.08 0.00	41.29 0.53 -0.04	46.01 0.77 0.00	53.13 0.53 -0.09	50.31 1.39 -1.07	50.62 1.22 -0.58	44.55 0.78 -0.42	39.03 0.34 -0.29	36.27 0.36 -0.34	26.68 0.28 -0.81
GLENWOOD_IC_1_G5 23712	45.17 2.25 -11.25	43.08 1.92 -14.05	41.96 2.11 -9.31	39.17 2.19 -4.31	40.22 2.33 -3.59	44.66 2.75 -7.96	48.33 3.91 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.02 4.69 -3.52	64.51 4.13 -13.50	67.84 3.97 -18.25	63.44 3.98 -15.67	63.76 3.90 -17.43	64.39 3.98 -18.48	56.13 3.79 -11.63	72.61 4.07 -23.29	79.03 4.89 -21.63	93.39 4.50 -41.04	72.39 4.73 -18.84	64.41 4.20 -16.86	49.55 3.57 -7.59	48.15 3.09 -9.48	45.78 2.00 -18.19
GLENWOOD_IC_2_G1 23688	41.68 2.06 -7.95	40.13 1.76 -11.26	39.43 1.93 -6.96	38.97 1.99 -4.31	39.92 2.13 -3.49	40.35 2.55 -3.85	48.10 3.68 -0.05	53.86 4.03 0.00	53.63 4.11 0.00	53.31 4.34 -0.15	51.26 3.80 -0.58	50.05 3.65 -0.78	48.14 3.68 -0.67	47.22 3.65 -1.14	46.42 3.69 -0.81	45.39 3.54 -1.13	50.04 3.75 -1.05	59.30 4.52 -2.26	69.93 4.16 -17.91	62.82 4.39 -9.61	54.39 3.90 -7.14	49.28 3.30 -7.59	47.94 2.88 -9.48	45.63 1.84 -18.19
GLENWOOD_IC_3_G1 23689	41.68 2.06 -7.95	40.13 1.76 -11.26	39.43 1.93 -6.96	38.97 1.99 -4.31	39.92 2.13 -3.49	40.35 2.55 -3.85	48.10 3.68 -0.05	53.86 4.03 0.00	53.63 4.11 0.00	53.31 4.34 -0.15	51.26 3.80 -0.58	50.05 3.65 -0.78	48.14 3.68 -0.67	47.22 3.65 -1.14	46.42 3.69 -0.81	45.39 3.54 -1.13	50.04 3.75 -1.05	59.30 4.52 -2.26	69.93 4.16 -17.91	62.82 4.39 -9.61	54.39 3.90 -7.14	49.28 3.30 -7.59	47.94 2.88 -9.48	45.63 1.84 -18.19
GLENWOOD____4 23550	45.17 2.25 -11.25	43.08 1.92 -14.05	41.96 2.11 -9.31	39.17 2.19 -4.31	40.22 2.33 -3.59	44.66 2.75 -7.96	48.33 3.91 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.02 4.69 -3.52	64.51 4.13 -13.50	67.84 3.97 -18.25	63.44 3.98 -15.67	63.76 3.90 -17.43	64.39 3.98 -18.48	56.13 3.79 -11.63	72.61 4.07 -23.29	79.03 4.89 -21.63	93.39 4.50 -41.04	72.39 4.73 -18.84	64.41 4.20 -16.86	49.55 3.57 -7.59	48.15 3.09 -9.48	45.78 2.00 -18.19
GLENWOOD____5 23614	45.17 2.25 -11.25	43.08 1.92 -14.05	41.96 2.11 -9.31	39.17 2.19 -4.31	40.22 2.33 -3.59	44.66 2.75 -7.96	48.33 3.91 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.02 4.69 -3.52	64.51 4.13 -13.50	67.84 3.97 -18.25	63.44 3.98 -15.67	63.76 3.90 -17.43	64.39 3.98 -18.48	56.13 3.79 -11.63	72.61 4.07 -23.29	79.03 4.89 -21.63	93.39 4.50 -41.04	72.39 4.73 -18.84	64.41 4.20 -16.86	49.55 3.57 -7.59	48.15 3.09 -9.48	45.78 2.00 -18.19
GLOBAL GREEN_PORT_GT1 23814	47.10 3.64 -11.79	44.67 3.06 -14.50	43.62 3.39 -9.69	40.54 3.56 -4.31	41.68 3.77 -3.60	46.86 4.28 -8.63	49.79 5.37 -0.05	56.10 6.28 0.00	55.91 6.39 0.00	58.02 7.18 -2.03	60.77 6.09 -7.80	62.00 5.84 -10.54	58.57 5.73 -9.05	58.31 5.64 -10.24	58.30 5.70 -10.68	53.29 5.58 -6.99	64.91 6.20 -13.47	72.95 7.35 -13.08	104.56 6.84 -49.86	98.34 7.13 -42.40	62.16 6.24 -12.57	51.20 5.22 -7.59	49.50 4.45 -9.48	46.78 2.99 -18.19
GLOBE____DSASP 323697	30.90 -2.03 -1.25	27.15 -1.76 -1.80	29.60 -2.05 -1.11	31.06 -2.32 -0.71	32.44 -2.43 -0.57	32.41 -2.10 -0.57	40.98 -3.37 0.01	46.12 -3.69 0.02	45.44 -4.06 0.02	44.45 -4.34 0.02	43.63 -3.23 0.02	42.17 -3.42 0.02	40.00 -3.77 0.02	38.23 -4.24 -0.05	37.63 -4.28 0.02	36.46 -4.36 -0.10	41.56 -3.66 0.02	47.50 -5.25 -0.23	47.34 -3.49 -2.98	46.91 -3.52 -1.61	41.96 -2.56 -1.17	36.15 -3.03 -0.79	33.89 -2.63 -0.95	26.87 -1.05 -2.33
GOETHSLN____LBMP 323567	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.42 4.20 -5.41	51.64 3.70 -1.06	54.51 3.60 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.31 3.66 -4.41	68.23 4.41 -11.30	68.75 4.02 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.35 2.85 -5.93	40.14 1.76 -12.79
GOODYEAR_LAKE_HYD 323669	33.22 0.95 -0.60	28.76 0.79 -0.87	31.96 0.89 -0.53	33.96 0.95 -0.34	35.60 1.03 -0.27	35.48 1.26 -0.27	46.32 1.95 0.00	52.10 2.24 -0.03	51.75 2.23 0.00	50.91 2.10 0.00	48.80 1.92 0.00	47.49 1.87 0.00	45.49 1.71 0.00	43.94 1.48 -0.03	43.43 1.51 0.00	42.32 1.55 -0.05	47.00 1.76 0.01	54.74 2.10 -0.11	51.56 2.34 -1.37	51.95 2.39 -0.74	45.93 2.04 -0.54	40.30 1.54 -0.37	37.29 1.28 -0.44	27.55 0.92 -1.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.47 0.32 -2.48	30.89 0.22 -3.57	32.94 0.22 -2.19	34.26 0.20 -1.40	35.64 0.21 -1.13	35.42 0.34 -1.13	45.14 0.75 -0.02	50.78 0.90 -0.06	50.27 0.74 0.00	49.35 0.54 0.00	47.58 0.70 0.00	46.30 0.69 0.00	44.31 0.53 0.00	42.82 0.26 -0.14	42.31 0.38 -0.01	41.18 0.25 -0.22	45.87 0.63 0.00	53.45 0.47 -0.46	54.36 0.96 -5.55	52.86 1.03 -3.02	46.55 1.00 -2.20	40.44 0.54 -1.51	37.76 0.39 -1.79	30.28 0.49 -4.20
GOUDEY____7 23579	34.50 0.35 -2.48	30.92 0.24 -3.57	32.97 0.24 -2.19	34.26 0.20 -1.40	35.67 0.24 -1.13	35.45 0.37 -1.13	45.18 0.80 -0.02	50.83 0.94 -0.06	50.31 0.79 0.00	49.40 0.59 0.00	47.63 0.75 0.00	46.34 0.73 0.00	44.40 0.61 0.00	42.86 0.30 -0.14	42.35 0.42 -0.01	41.22 0.29 -0.22	45.92 0.68 0.00	53.50 0.53 -0.46	54.41 1.01 -5.55	52.96 1.12 -3.02	46.59 1.04 -2.20	40.47 0.58 -1.51	37.79 0.43 -1.79	30.31 0.51 -4.20
GOUDEY____8 23580	34.47 0.32 -2.48	30.89 0.22 -3.57	32.94 0.22 -2.19	34.26 0.20 -1.40	35.64 0.21 -1.13	35.42 0.34 -1.13	45.14 0.75 -0.02	50.78 0.90 -0.06	50.27 0.74 0.00	49.35 0.54 0.00	47.58 0.70 0.00	46.30 0.69 0.00	44.31 0.53 0.00	42.82 0.26 -0.14	42.31 0.38 -0.01	41.18 0.25 -0.22	45.87 0.63 0.00	53.45 0.47 -0.46	54.36 0.96 -5.55	52.86 1.03 -3.02	46.55 1.00 -2.20	40.44 0.54 -1.51	37.76 0.39 -1.79	30.28 0.49 -4.20

GOWANUS_GT1_1 24077	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_2 24078	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_3 24079	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_4 24080	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_5 24084	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_6 24111	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_7 24112	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT1_8 24113	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_1 24114	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_2 24115	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_3 24116	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_4 24117	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_5 24118	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_6 24119	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT2_7 24120	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79



GOWANUS_GT2_8 24121	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_1 24122	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_2 24123	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_3 24124	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_4 24125	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_5 24126	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_6 24127	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_7 24128	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT3_8 24129	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_1 24130	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_2 24131	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_3 24132	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_4 24133	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_5 24134	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_6 24135	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79

GOWANUS_GT4_7 24136	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GOWANUS_GT4_8 24137	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GREENIDGE___3 23582	33.64 0.48 -1.49	29.56 0.30 -2.15	32.17 0.31 -1.32	33.77 0.26 -0.84	35.36 0.38 -0.68	35.17 0.54 -0.68	45.44 1.06 -0.01	51.18 1.29 -0.06	50.66 1.14 0.00	49.49 0.68 0.00	47.96 1.08 0.00	46.62 1.00 0.00	44.40 0.61 0.00	42.68 0.17 -0.09	42.14 0.21 0.00	41.06 0.20 -0.14	46.19 0.95 0.00	53.60 0.79 -0.29	52.97 1.63 -3.49	52.38 1.66 -1.90	46.34 1.60 -1.39	40.11 0.77 -0.95	37.27 0.57 -1.13	29.05 0.82 -2.65
GREENIDGE___4 23583	33.64 0.48 -1.49	29.56 0.30 -2.15	32.17 0.31 -1.32	33.77 0.26 -0.84	35.36 0.38 -0.68	35.17 0.54 -0.68	45.44 1.06 -0.01	51.18 1.29 -0.06	50.66 1.14 0.00	49.49 0.68 0.00	47.96 1.08 0.00	46.62 1.00 0.00	44.40 0.61 0.00	42.68 0.17 -0.09	42.14 0.21 0.00	41.06 0.20 -0.14	46.19 0.95 0.00	53.60 0.79 -0.29	52.97 1.63 -3.49	52.38 1.66 -1.90	46.34 1.60 -1.39	40.11 0.77 -0.95	37.27 0.57 -1.13	29.05 0.82 -2.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
GROVEVILLE___HYD 323602	41.29 2.12 -7.49	39.64 1.76 -10.77	39.11 1.96 -6.61	38.94 2.06 -4.22	39.84 2.13 -3.41	39.80 2.45 -3.41	48.24 3.82 -0.05	54.21 4.39 0.00	53.98 4.46 0.00	53.25 4.44 0.00	50.58 3.70 0.00	49.22 3.60 0.00	47.59 3.81 0.00	46.56 3.73 -0.41	45.80 3.85 -0.02	45.03 3.67 -0.64	49.12 3.84 -0.03	58.71 4.83 -1.37	68.97 4.59 -16.52	62.61 4.79 -9.01	54.03 4.12 -6.57	46.30 3.42 -4.49	43.75 2.85 -5.33	39.96 1.84 -12.52
HAMPSHIRE___PAPER_HYD 323593	32.02 0.10 -0.25	27.61 0.14 -0.36	30.98 0.22 -0.22	33.14 0.33 -0.14	34.72 0.31 -0.11	34.23 0.17 -0.11	44.55 0.18 0.00	50.62 0.75 -0.05	50.12 0.60 0.00	49.25 0.44 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.18 0.39 0.00	42.44 0.00 -0.01	41.96 0.04 0.00	40.86 0.12 -0.02	45.42 0.18 0.00	52.04 -0.53 -0.05	48.36 -0.05 -0.56	48.87 -0.24 -0.30	43.05 -0.52 -0.22	38.23 -0.31 -0.15	35.82 0.07 -0.18	26.14 0.13 -0.42
HARDSCRABBLE_WT_PWR 323673	31.74 0.06 0.00	27.22 0.11 0.00	30.73 0.18 0.00	32.90 0.23 0.00	34.57 0.27 0.00	34.12 0.17 0.00	44.81 0.44 0.00	50.37 0.55 0.00	50.02 0.50 0.00	49.40 0.59 0.00	47.49 0.61 0.00	46.21 0.59 0.00	44.31 0.53 0.00	42.93 0.51 0.00	42.30 0.38 0.00	41.12 0.41 0.00	45.69 0.45 0.00	52.94 0.42 0.00	48.33 0.48 0.00	49.16 0.34 0.00	43.61 0.26 0.00	38.66 0.27 0.00	35.79 0.21 0.00	25.75 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.31 1.58 -7.05	38.58 1.33 -10.14	38.20 1.44 -6.22	38.14 1.50 -3.97	39.09 1.58 -3.21	39.06 1.90 -3.21	47.44 3.02 -0.05	53.16 3.34 0.00	52.89 3.37 0.00	52.18 3.37 0.00	49.69 2.81 0.00	48.40 2.78 0.00	46.72 2.93 0.00	45.69 2.89 -0.38	44.92 2.98 -0.02	44.17 2.85 -0.61	48.27 2.99 -0.04	57.48 3.68 -1.28	66.88 3.49 -15.54	60.99 3.71 -8.47	52.73 3.21 -6.18	45.26 2.65 -4.22	42.80 2.21 -5.02	38.77 1.41 -11.78
HARZA MOOSE___RIVER 24016	32.33 0.32 -0.34	27.87 0.27 -0.49	31.18 0.34 -0.30	33.28 0.42 -0.19	34.90 0.44 -0.15	34.51 0.41 -0.15	45.08 0.71 0.00	50.96 1.09 -0.04	50.61 1.09 0.00	49.74 0.93 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.40 0.61 0.00	42.82 0.38 -0.02	42.34 0.42 0.00	41.36 0.61 -0.03	46.01 0.77 0.00	53.26 0.68 -0.06	49.84 1.24 -0.75	50.34 1.12 -0.41	44.47 0.82 -0.30	39.13 0.54 -0.20	36.31 0.50 -0.24	26.54 0.38 -0.57
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.62 3.66 -1.08	54.51 3.51 -5.38	55.83 3.50 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.19 4.20 -11.46	68.65 3.92 -16.87	62.21 4.20 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.22 1.84 -12.79
HEMPSTEAD___ 23647	45.39 2.28 -11.43	43.23 1.92 -14.20	42.11 2.14 -9.44	39.20 2.22 -4.31	40.26 2.36 -3.59	44.95 2.82 -8.19	48.28 3.86 -0.05	54.06 4.23 0.00	53.83 4.31 0.00	56.54 4.69 -3.04	62.60 4.08 -11.64	65.28 3.92 -15.74	61.24 3.94 -13.51	61.38 3.86 -15.09	61.80 3.94 -15.94	54.63 3.79 -10.12	69.41 4.07 -20.09	76.25 4.89 -18.85	90.06 4.50 -37.71	71.06 4.73 -17.52	63.01 4.20 -15.46	49.55 3.57 -7.59	48.19 3.13 -9.48	45.80 2.02 -18.19
HICKLING___1 23621	34.34 0.82 -1.84	30.36 0.60 -2.65	32.78 0.61 -1.63	34.23 0.52 -1.04	35.79 0.65 -0.84	35.84 1.05 -0.84	46.07 1.69 -0.01	51.97 2.09 -0.05	51.30 1.78 0.00	50.08 1.27 0.00	48.62 1.74 0.00	47.21 1.60 0.00	45.01 1.22 0.00	43.08 0.55 -0.10	42.68 0.76 -0.01	41.37 0.49 -0.17	46.69 1.45 0.00	53.92 1.05 -0.35	54.10 2.01 -4.23	53.27 2.15 -2.31	47.11 2.08 -1.68	40.61 1.07 -1.15	37.79 0.85 -1.37	29.90 1.10 -3.21
HICKLING___2 23622	34.34 0.82 -1.84	30.36 0.60 -2.65	32.78 0.61 -1.63	34.23 0.52 -1.04	35.79 0.65 -0.84	35.84 1.05 -0.84	46.07 1.69 -0.01	51.97 2.09 -0.05	51.30 1.78 0.00	50.08 1.27 0.00	48.62 1.74 0.00	47.21 1.60 0.00	45.01 1.22 0.00	43.08 0.55 -0.10	42.68 0.76 -0.01	41.37 0.49 -0.17	46.69 1.45 0.00	53.92 1.05 -0.35	54.10 2.01 -4.23	53.27 2.15 -2.31	47.11 2.08 -1.68	40.61 1.07 -1.15	37.79 0.85 -1.37	29.90 1.10 -3.21
HIGH FALLS___HY 23754	41.55 2.44 -7.44	39.84 2.03 -10.69	39.33 2.23 -6.56	39.18 2.32 -4.19	40.08 2.40 -3.38	39.84 2.51 -3.38	48.68 4.26 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	53.89 5.08 0.00	51.01 4.13 0.00	49.63 4.02 0.00	48.21 4.42 0.00	47.20 4.37 -0.40	46.05 4.11 -0.02	45.43 4.07 -0.64	49.37 4.12 -0.02	59.24 5.36 -1.36	69.38 5.12 -16.40	63.22 5.47 -8.94	54.80 4.94 -6.52	46.96 4.11 -4.46	44.32 3.45 -5.30	40.28 2.25 -12.43

HILLBURN___GT 23639	40.44 1.61 -7.15	38.75 1.35 -10.28	38.32 1.47 -6.31	38.23 1.54 -4.03	39.17 1.61 -3.25	39.10 1.90 -3.25	47.52 3.10 -0.05	53.16 3.34 0.00	52.89 3.37 0.00	52.23 3.42 0.00	49.79 2.91 0.00	48.44 2.83 0.00	46.72 2.93 0.00	45.70 2.89 -0.39	44.92 2.98 -0.02	44.18 2.85 -0.61	48.32 3.03 -0.04	57.55 3.73 -1.30	67.12 3.54 -15.73	61.15 3.76 -8.58	52.85 3.25 -6.25	45.35 2.69 -4.27	42.93 2.28 -5.08	38.97 1.46 -11.92
HISHELDN_WT_PWR 323625	32.83 -0.22 -1.38	28.88 -0.22 -1.99	31.43 -0.34 -1.22	32.92 -0.52 -0.78	34.45 -0.48 -0.63	34.44 -0.14 -0.63	44.07 -0.31 -0.01	49.61 -0.25 -0.03	48.83 -0.69 0.00	47.74 -1.07 0.00	46.69 -0.19 0.00	45.25 -0.37 0.00	42.91 -0.88 0.00	40.98 -1.53 -0.08	40.46 -1.47 -0.01	39.18 -1.67 -0.13	44.61 -0.63 0.00	51.06 -1.73 -0.28	50.85 -0.33 -3.33	50.38 -0.24 -1.81	44.93 0.26 -1.32	38.72 -0.57 -0.90	36.11 -0.53 -1.07	28.49 0.38 -2.52
HOLTSVILLE_IC_1 23690	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.29 4.47 -9.04	57.02 4.37 -10.23	57.03 4.44 -10.67	52.10 4.40 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.13 5.42 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
HOLTSVILLE_IC_10 23699	46.43 2.98 -11.78	44.13 2.52 -14.50	43.01 2.78 -9.69	39.85 2.88 -4.31	40.99 3.09 -3.60	46.21 3.63 -8.63	48.90 4.48 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	56.62 5.76 -2.05	59.55 4.83 -7.84	60.87 4.66 -10.60	57.57 4.69 -9.10	57.31 4.58 -10.30	57.36 4.69 -10.74	52.35 4.60 -7.03	63.77 4.98 -13.55	71.55 5.88 -13.15	104.02 5.45 -50.72	98.08 5.71 -43.56	61.02 5.07 -12.60	50.32 4.34 -7.59	48.76 3.70 -9.48	46.29 2.51 -18.19
HOLTSVILLE_IC_2 23691	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.29 4.47 -9.04	57.02 4.37 -10.23	57.03 4.44 -10.67	52.10 4.40 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.13 5.42 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
HOLTSVILLE_IC_3 23692	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.29 4.47 -9.04	57.02 4.37 -10.23	57.03 4.44 -10.67	52.10 4.40 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.13 5.42 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
HOLTSVILLE_IC_4 23693	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.29 4.47 -9.04	57.02 4.37 -10.23	57.03 4.44 -10.67	52.10 4.40 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.13 5.42 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
HOLTSVILLE_IC_5 23694	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.29 4.47 -9.04	57.02 4.37 -10.23	57.03 4.44 -10.67	52.10 4.40 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.13 5.42 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
HOLTSVILLE_IC_6 23695	46.43 2.98 -11.78	44.13 2.52 -14.50	43.01 2.78 -9.69	39.85 2.88 -4.31	40.99 3.09 -3.60	46.21 3.63 -8.63	48.90 4.48 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	56.62 5.76 -2.05	59.55 4.83 -7.84	60.87 4.66 -10.60	57.57 4.69 -9.10	57.31 4.58 -10.30	57.36 4.69 -10.74	52.35 4.60 -7.03	63.77 4.98 -13.55	71.55 5.88 -13.15	104.02 5.45 -50.72	98.08 5.71 -43.56	61.02 5.07 -12.60	50.32 4.34 -7.59	48.76 3.70 -9.48	46.29 2.51 -18.19
HOLTSVILLE_IC_7 23696	46.43 2.98 -11.78	44.13 2.52 -14.50	43.01 2.78 -9.69	39.85 2.88 -4.31	40.99 3.09 -3.60	46.21 3.63 -8.63	48.90 4.48 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	56.62 5.76 -2.05	59.55 4.83 -7.84	60.87 4.66 -10.60	57.57 4.69 -9.10	57.31 4.58 -10.30	57.36 4.69 -10.74	52.35 4.60 -7.03	63.77 4.98 -13.55	71.55 5.88 -13.15	104.02 5.45 -50.72	98.08 5.71 -43.56	61.02 5.07 -12.60	50.32 4.34 -7.59	48.76 3.70 -9.48	46.29 2.51 -18.19
HOLTSVILLE_IC_8 23697	46.43 2.98 -11.78	44.13 2.52 -14.50	43.01 2.78 -9.69	39.85 2.88 -4.31	40.99 3.09 -3.60	46.21 3.63 -8.63	48.90 4.48 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	56.62 5.76 -2.05	59.55 4.83 -7.84	60.87 4.66 -10.60	57.57 4.69 -9.10	57.31 4.58 -10.30	57.36 4.69 -10.74	52.35 4.60 -7.03	63.77 4.98 -13.55	71.55 5.88 -13.15	104.02 5.45 -50.72	98.08 5.71 -43.56	61.02 5.07 -12.60	50.32 4.34 -7.59	48.76 3.70 -9.48	46.29 2.51 -18.19
HOLTSVILLE_IC_9 23698	46.43 2.98 -11.78	44.13 2.52 -14.50	43.01 2.78 -9.69	39.85 2.88 -4.31	40.99 3.09 -3.60	46.21 3.63 -8.63	48.90 4.48 -0.05	54.85 5.03 0.00	54.67 5.15 0.00	56.62 5.76 -2.05	59.55 4.83 -7.84	60.87 4.66 -10.60	57.57 4.69 -9.10	57.31 4.58 -10.30	57.36 4.69 -10.74	52.35 4.60 -7.03	63.77 4.98 -13.55	71.55 5.88 -13.15	104.02 5.45 -50.72	98.08 5.71 -43.56	61.02 5.07 -12.60	50.32 4.34 -7.59	48.76 3.70 -9.48	46.29 2.51 -18.19
HOWARD_WT_PWR 323690	34.10 0.86 -1.58	30.00 0.62 -2.27	32.57 0.64 -1.39	34.11 0.55 -0.89	35.70 0.69 -0.72	35.72 1.05 -0.72	46.16 1.78 -0.01	52.11 2.24 -0.05	51.40 1.88 0.00	50.18 1.36 0.00	48.89 2.01 0.00	47.39 1.78 0.00	44.71 0.92 0.00	42.73 0.21 -0.09	42.30 0.38 0.00	41.27 0.41 -0.14	46.82 1.58 0.00	53.87 1.05 -0.30	53.70 2.16 -3.69	53.02 2.20 -2.01	47.06 2.25 -1.47	40.51 1.11 -1.00	37.62 0.85 -1.19	29.61 1.23 -2.80
HQ_GEN_CEDARS 23644	31.51 -0.16 0.00	27.05 -0.05 0.00	30.51 -0.03 0.00	32.70 0.03 0.00	34.27 -0.03 0.00	33.68 -0.27 0.00	43.70 -0.66 0.00	49.82 0.00 0.00	49.33 -0.20 0.00	48.67 -0.15 0.00	47.02 0.14 0.00	45.75 0.14 0.00	43.92 0.13 0.00	42.30 -0.13 0.00	41.75 -0.17 0.00	40.43 -0.28 0.00	45.02 -0.23 0.00	51.36 -1.16 0.00	46.66 -1.19 0.00	47.45 -1.37 0.00	41.92 -1.43 0.00	37.62 -0.77 0.00	35.18 -0.39 0.00	25.33 -0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	31.51 -0.16 0.00	27.05 -0.05 0.00	30.51 -0.03 0.00	32.70 0.03 0.00	34.27 -0.03 0.00	33.68 -0.27 0.00	43.70 -0.66 0.00	49.82 0.00 0.00	49.33 -0.20 0.00	48.67 -0.15 0.00	47.02 0.14 0.00	45.75 0.14 0.00	43.92 0.13 0.00	42.30 -0.13 0.00	41.75 -0.17 0.00	40.43 -0.28 0.00	45.02 -0.23 0.00	51.36 -1.16 0.00	46.66 -1.19 0.00	47.45 -1.37 0.00	41.92 -1.43 0.00	37.62 -0.77 0.00	35.18 -0.39 0.00	25.33 -0.26 0.00

HQ_GEN_IMPORT 323601	31.58 -0.09 0.00	27.05 -0.05 0.00	30.51 -0.03 0.00	32.64 -0.03 0.00	34.27 -0.03 0.00	33.81 -0.14 0.00	44.10 -0.26 0.00	49.63 -0.20 0.00	49.28 -0.25 0.00	48.57 -0.24 0.00	46.79 -0.09 0.00	45.52 -0.09 0.00	43.70 -0.09 0.00	42.25 -0.17 0.00	41.71 -0.21 0.00	40.52 -0.20 0.00	45.02 -0.23 0.00	52.15 -0.37 0.00	47.23 -0.62 0.00	48.13 -0.68 0.00	42.70 -0.65 0.00	37.97 -0.42 0.00	35.29 -0.29 0.00	25.36 -0.23 0.00
HQ_GEN_WHEEL 23651	31.58 -0.09 0.00	27.05 -0.05 0.00	30.51 -0.03 0.00	32.64 -0.03 0.00	34.27 -0.03 0.00	33.81 -0.14 0.00	44.10 -0.26 0.00	49.63 -0.20 0.00	49.28 -0.25 0.00	48.57 -0.24 0.00	46.79 -0.09 0.00	45.52 -0.09 0.00	43.70 -0.09 0.00	42.25 -0.17 0.00	41.71 -0.21 0.00	40.52 -0.20 0.00	45.02 -0.23 0.00	52.15 -0.37 0.00	47.23 -0.62 0.00	48.13 -0.68 0.00	42.70 -0.65 0.00	37.97 -0.42 0.00	35.29 -0.29 0.00	25.36 -0.23 0.00
HUDSON AVE_GT_3 23810	41.29 1.96 -7.65	39.79 1.68 -11.00	39.12 1.83 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.95 4.23 -1.89	59.50 4.31 -5.67	58.56 4.34 -5.41	51.79 3.84 -1.06	54.65 3.74 -5.29	55.95 3.77 -8.40	57.55 3.69 -11.43	55.80 3.77 -10.10	57.63 3.58 -13.33	53.45 3.80 -4.41	68.39 4.57 -11.30	68.89 4.16 -16.87	62.45 4.44 -9.20	54.04 3.99 -6.71	46.40 3.34 -4.67	44.39 2.88 -5.93	40.20 1.82 -12.79
HUDSON AVE_GT_4 23540	41.29 1.96 -7.65	39.79 1.68 -11.00	39.12 1.83 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.95 4.23 -1.89	59.50 4.31 -5.67	58.56 4.34 -5.41	51.79 3.84 -1.06	54.65 3.74 -5.29	55.95 3.77 -8.40	57.55 3.69 -11.43	55.80 3.77 -10.10	57.63 3.58 -13.33	53.45 3.80 -4.41	68.39 4.57 -11.30	68.89 4.16 -16.87	62.45 4.44 -9.20	54.04 3.99 -6.71	46.40 3.34 -4.67	44.39 2.88 -5.93	40.20 1.82 -12.79
HUDSON AVE_GT_5 23657	41.29 1.96 -7.65	39.79 1.68 -11.00	39.12 1.83 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.95 4.23 -1.89	59.50 4.31 -5.67	58.56 4.34 -5.41	51.79 3.84 -1.06	54.65 3.74 -5.29	55.95 3.77 -8.40	57.55 3.69 -11.43	55.80 3.77 -10.10	57.63 3.58 -13.33	53.45 3.80 -4.41	68.39 4.57 -11.30	68.89 4.16 -16.87	62.45 4.44 -9.20	54.04 3.99 -6.71	46.40 3.34 -4.67	44.39 2.88 -5.93	40.20 1.82 -12.79
HUDSON_AVE_10 24168	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.87 2.45 -3.48	48.16 3.73 -0.06	55.90 4.19 -1.89	59.40 4.21 -5.67	58.52 4.30 -5.41	51.69 3.75 -1.06	54.56 3.65 -5.29	55.87 3.68 -8.40	57.51 3.65 -11.43	55.71 3.69 -10.10	57.55 3.50 -13.33	53.36 3.71 -4.41	68.34 4.52 -11.30	68.84 4.12 -16.87	62.41 4.39 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.35 2.85 -5.93	40.12 1.74 -12.79
HUNTER MOUNT___DRP 323613	41.63 0.86 -9.10	40.93 0.73 -13.09	39.46 0.89 -8.03	38.74 0.95 -5.12	39.47 1.03 -4.14	39.72 1.63 -4.14	46.82 2.39 -0.06	52.36 2.54 0.00	52.34 2.82 0.00	51.54 2.73 0.00	48.89 2.01 0.00	47.71 2.10 0.00	45.84 2.06 0.00	44.62 1.70 -0.49	43.96 2.01 -0.03	43.29 1.79 -0.78	47.48 2.26 0.02	56.65 2.47 -1.66	70.46 2.53 -20.07	62.24 2.49 -10.94	53.36 2.04 -7.98	45.46 1.61 -5.45	43.30 1.24 -6.48	41.62 0.82 -15.21
HUNTINGTON_RES_REC 323705	46.08 2.63 -11.78	43.83 2.22 -14.49	42.67 2.44 -9.68	39.49 2.52 -4.31	40.61 2.71 -3.60	45.80 3.23 -8.62	48.50 4.08 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	55.79 4.93 -2.06	58.93 4.17 -7.88	60.32 4.06 -10.65	57.00 4.07 -9.14	56.75 3.99 -10.34	56.78 4.07 -10.79	51.77 3.99 -7.06	63.15 4.30 -13.61	70.87 5.15 -13.20	69.69 4.78 -17.06	48.42 4.98 5.37	60.40 4.42 -12.63	49.86 3.88 -7.59	48.47 3.42 -9.48	46.06 2.28 -18.19
HUNTLEY___63 23557	32.28 -0.67 -1.28	28.35 -0.60 -1.83	30.90 -0.76 -1.13	32.41 -0.98 -0.72	33.89 -1.00 -0.58	33.85 -0.68 -0.58	42.97 -1.42 -0.02	48.43 -1.45 -0.05	47.70 -1.83 -0.01	46.63 -2.20 -0.01	45.77 -1.13 -0.01	44.26 -1.37 -0.01	41.96 -1.84 -0.01	40.14 -2.37 -0.09	39.50 -2.43 -0.02	38.25 -2.61 -0.13	43.63 -1.63 -0.01	49.80 -2.99 -0.27	49.63 -1.39 -3.17	49.23 -1.32 -1.73	44.00 -0.61 -1.26	37.92 -1.34 -0.87	35.41 -1.17 -1.01	28.00 0.05 -2.36
HUNTLEY___64 23558	32.28 -0.67 -1.28	28.35 -0.60 -1.83	30.90 -0.76 -1.13	32.41 -0.98 -0.72	33.89 -1.00 -0.58	33.85 -0.68 -0.58	42.97 -1.42 -0.02	48.43 -1.45 -0.05	47.70 -1.83 -0.01	46.63 -2.20 -0.01	45.77 -1.13 -0.01	44.26 -1.37 -0.01	41.96 -1.84 -0.01	40.14 -2.37 -0.09	39.50 -2.43 -0.02	38.25 -2.61 -0.13	43.63 -1.63 -0.01	49.80 -2.99 -0.27	49.63 -1.39 -3.17	49.23 -1.32 -1.73	44.00 -0.61 -1.26	37.92 -1.34 -0.87	35.41 -1.17 -1.01	28.00 0.05 -2.36
HUNTLEY___65 23559	32.28 -0.67 -1.28	28.35 -0.60 -1.83	30.90 -0.76 -1.13	32.41 -0.98 -0.72	33.89 -1.00 -0.58	33.85 -0.68 -0.58	42.97 -1.42 -0.02	48.43 -1.45 -0.05	47.70 -1.83 -0.01	46.63 -2.20 -0.01	45.77 -1.13 -0.01	44.26 -1.37 -0.01	41.96 -1.84 -0.01	40.14 -2.37 -0.09	39.50 -2.43 -0.02	38.25 -2.61 -0.13	43.63 -1.63 -0.01	49.80 -2.99 -0.27	49.63 -1.39 -3.17	49.23 -1.32 -1.73	44.00 -0.61 -1.26	37.92 -1.34 -0.87	35.41 -1.17 -1.01	28.00 0.05 -2.36
HUNTLEY___66 23560	32.28 -0.67 -1.28	28.35 -0.60 -1.83	30.90 -0.76 -1.13	32.41 -0.98 -0.72	33.89 -1.00 -0.58	33.85 -0.68 -0.58	42.97 -1.42 -0.02	48.43 -1.45 -0.05	47.70 -1.83 -0.01	46.63 -2.20 -0.01	45.77 -1.13 -0.01	44.26 -1.37 -0.01	41.96 -1.84 -0.01	40.14 -2.37 -0.09	39.50 -2.43 -0.02	38.25 -2.61 -0.13	43.63 -1.63 -0.01	49.80 -2.99 -0.27	49.63 -1.39 -3.17	49.23 -1.32 -1.73	44.00 -0.61 -1.26	37.92 -1.34 -0.87	35.41 -1.17 -1.01	28.00 0.05 -2.36
HUNTLEY___67 23561	32.32 -0.63 -1.28	28.35 -0.60 -1.84	30.91 -0.76 -1.13	32.44 -0.95 -0.72	33.92 -0.96 -0.58	33.89 -0.65 -0.58	43.09 -1.29 -0.01	48.40 -1.45 -0.02	47.64 -1.88 0.00	46.57 -2.24 0.00	45.66 -1.22 0.00	44.25 -1.37 0.00	41.90 -1.88 0.00	40.08 -2.42 -0.08	39.45 -2.47 0.00	38.23 -2.61 -0.12	43.57 -1.67 0.00	49.84 -2.94 -0.26	49.64 -1.34 -3.13	49.25 -1.27 -1.70	44.07 -0.52 -1.24	37.94 -1.31 -0.85	35.48 -1.10 -1.01	28.01 0.05 -2.37
HUNTLEY___68 23562	32.32 -0.63 -1.28	28.35 -0.60 -1.84	30.91 -0.76 -1.13	32.44 -0.95 -0.72	33.92 -0.96 -0.58	33.89 -0.65 -0.58	43.09 -1.29 -0.01	48.40 -1.45 -0.02	47.64 -1.88 0.00	46.57 -2.24 0.00	45.66 -1.22 0.00	44.25 -1.37 0.00	41.90 -1.88 0.00	40.08 -2.42 -0.08	39.45 -2.47 0.00	38.23 -2.61 -0.12	43.57 -1.67 0.00	49.84 -2.94 -0.26	49.64 -1.34 -3.13	49.25 -1.27 -1.70	44.07 -0.52 -1.24	37.94 -1.31 -0.85	35.48 -1.10 -1.01	28.01 0.05 -2.37
HYLAND___LFGE 323620	34.12 1.14 -1.31	29.91 0.92 -1.88	32.73 1.04 -1.15	34.45 1.05 -0.74	35.96 1.06 -0.60	36.17 1.63 -0.59	46.06 1.69 -0.01	52.29 2.44 -0.03	51.55 2.03 0.00	50.23 1.42 0.00	48.85 1.97 0.00	47.21 1.60 0.00	43.83 0.04 0.00	42.76 0.26 -0.08	42.30 0.38 0.00	41.53 0.69 -0.12	47.23 1.99 0.00	54.62 1.84 -0.26	54.23 3.21 -3.17	54.06 3.52 -1.73	47.81 3.21 -1.26	41.13 1.88 -0.86	38.27 1.67 -1.02	29.76 1.76 -2.40

INDECK___CORINTH 23802	44.10 2.31 -10.12	43.67 2.01 -14.55	41.82 2.35 -8.93	40.88 2.52 -5.70	41.55 2.64 -4.60	41.67 3.12 -4.60	47.41 2.97 -0.07	52.96 3.14 0.00	53.24 3.72 0.00	52.37 3.56 0.00	49.93 3.05 0.00	48.44 2.83 0.00	46.32 2.54 0.00	45.30 2.33 -0.55	44.30 2.35 -0.03	43.66 2.08 -0.87	47.27 2.08 0.05	57.30 2.94 -1.84	73.23 3.07 -22.31	63.81 2.83 -12.17	54.95 2.73 -8.87	46.84 2.38 -6.06	44.70 1.92 -7.20	43.78 1.28 -16.91
INDECK___ILION 23567	31.77 0.10 0.00	27.19 0.08 0.00	30.66 0.12 0.00	32.83 0.16 0.00	34.47 0.17 0.00	34.09 0.14 0.00	44.64 0.27 0.00	50.18 0.35 0.00	49.87 0.35 0.00	49.16 0.34 0.00	47.21 0.33 0.00	45.94 0.32 0.00	44.05 0.26 0.00	42.68 0.26 0.00	42.13 0.21 0.00	40.96 0.25 0.00	45.51 0.27 0.00	52.84 0.32 0.00	48.23 0.38 0.00	49.16 0.34 0.00	43.65 0.31 0.00	38.62 0.23 0.00	35.75 0.18 0.00	25.72 0.13 0.00
INDECK___OLEAN 23982	32.82 -0.35 -1.49	28.88 -0.38 -2.15	31.31 -0.55 -1.32	32.76 -0.75 -0.84	34.26 -0.72 -0.68	34.32 -0.31 -0.68	45.27 0.89 -0.01	50.95 1.09 -0.04	49.92 0.39 0.00	48.86 0.05 0.00	47.68 0.80 0.00	46.21 0.59 0.00	44.22 0.44 0.00	41.58 -0.93 -0.09	41.80 -0.13 -0.01	39.35 -1.51 -0.14	45.52 0.27 0.00	51.13 -1.68 -0.30	51.17 -0.24 -3.55	50.75 0.00 -1.94	45.10 0.35 -1.41	38.82 -0.54 -0.97	36.08 -0.64 -1.15	28.43 0.15 -2.69
INDECK___OSWEGO 23783	31.73 -0.60 -0.66	27.52 -0.54 -0.95	30.48 -0.64 -0.59	32.35 -0.69 -0.37	33.88 -0.72 -0.30	33.37 -0.88 -0.30	43.22 -1.15 0.00	48.91 -1.24 -0.33	48.29 -1.24 0.00	47.50 -1.32 0.00	45.66 -1.22 0.00	44.43 -1.19 0.00	42.60 -1.18 0.00	41.40 -1.06 -0.04	40.88 -1.05 0.00	39.84 -0.93 -0.06	44.25 -1.00 0.00	51.49 -1.16 -0.12	48.56 -0.77 -1.47	48.78 -0.83 -0.80	43.23 -0.70 -0.58	38.10 -0.69 -0.40	35.44 -0.60 -0.47	26.35 -0.36 -1.11
INDECK___YERKES 23781	32.32 -0.63 -1.28	28.37 -0.57 -1.83	30.93 -0.73 -1.13	32.44 -0.95 -0.72	33.92 -0.96 -0.58	33.88 -0.65 -0.58	43.01 -1.38 -0.02	48.48 -1.39 -0.05	47.75 -1.78 -0.01	46.73 -2.10 -0.01	45.86 -1.03 -0.01	44.30 -1.32 -0.01	42.04 -1.75 -0.01	40.22 -2.29 -0.09	39.55 -2.39 -0.02	38.29 -2.56 -0.13	43.67 -1.58 -0.01	49.85 -2.94 -0.27	49.68 -1.34 -3.17	49.27 -1.27 -1.73	44.05 -0.56 -1.26	37.95 -1.31 -0.87	35.44 -1.14 -1.01	28.03 0.08 -2.36
INDIAN POINT_GT_1 24139	40.97 1.68 -7.62	39.48 1.41 -10.96	38.79 1.53 -6.73	38.56 1.60 -4.29	39.45 1.68 -3.47	39.45 2.04 -3.47	47.57 3.15 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.52 3.71 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.89 3.11 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.34 2.97 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.73 2.77 -4.57	43.35 2.35 -5.43	39.79 1.46 -12.75
INDIAN POINT_GT_2 23659	40.97 1.68 -7.62	39.48 1.41 -10.96	38.79 1.53 -6.73	38.56 1.60 -4.29	39.45 1.68 -3.47	39.45 2.04 -3.47	47.57 3.15 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.52 3.71 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.89 3.11 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.34 2.97 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.73 2.77 -4.57	43.35 2.35 -5.43	39.79 1.46 -12.75
INDIAN POINT_GT_3 24019	40.97 1.68 -7.62	39.48 1.41 -10.96	38.79 1.53 -6.73	38.56 1.60 -4.29	39.45 1.68 -3.47	39.45 2.04 -3.47	47.57 3.15 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.52 3.71 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.89 3.11 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.34 2.97 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.73 2.77 -4.57	43.35 2.35 -5.43	39.79 1.46 -12.75
INDIAN POINT___2 23530	41.09 1.77 -7.65	39.60 1.49 -11.00	38.91 1.62 -6.75	38.67 1.70 -4.31	39.56 1.78 -3.48	39.63 2.21 -3.48	47.79 3.37 -0.05	53.51 3.69 0.00	53.28 3.76 0.00	52.67 3.86 0.00	50.26 3.38 0.00	48.90 3.29 0.00	47.11 3.33 0.00	46.10 3.27 -0.41	45.30 3.36 -0.02	44.55 3.18 -0.66	48.59 3.30 -0.05	57.96 4.04 -1.39	68.46 3.74 -16.87	61.96 3.95 -9.20	53.56 3.51 -6.70	45.93 2.96 -4.58	43.55 2.53 -5.45	39.96 1.59 -12.78
INDIAN POINT___3 23531	40.81 1.61 -7.52	39.28 1.35 -10.82	38.67 1.50 -6.64	38.44 1.54 -4.23	39.33 1.61 -3.42	39.37 2.00 -3.42	47.52 3.10 -0.05	53.21 3.39 0.00	52.94 3.41 0.00	52.33 3.52 0.00	49.93 3.05 0.00	48.58 2.96 0.00	46.80 3.02 0.00	45.80 2.97 -0.41	45.00 3.06 -0.02	44.26 2.89 -0.65	48.32 3.03 -0.05	57.57 3.68 -1.37	67.89 3.45 -16.59	61.52 3.66 -9.04	53.19 3.25 -6.59	45.59 2.69 -4.51	43.24 2.31 -5.36	39.60 1.43 -12.57
IP CORINTH___1 23988	44.10 2.31 -10.12	43.67 2.01 -14.55	41.82 2.35 -8.93	40.88 2.52 -5.70	41.55 2.64 -4.60	41.67 3.12 -4.60	47.67 3.24 -0.07	53.26 3.44 0.00	53.49 3.96 0.00	52.62 3.81 0.00	50.21 3.33 0.00	48.72 3.10 0.00	46.54 2.76 0.00	45.56 2.59 -0.55	44.51 2.56 -0.03	43.91 2.32 -0.87	47.54 2.35 0.05	57.57 3.20 -1.84	73.51 3.35 -22.31	64.05 3.08 -12.17	55.16 2.95 -8.87	47.03 2.57 -6.06	44.91 2.13 -7.20	43.93 1.43 -16.91
IP___TICONDEROGA 23804	45.45 3.67 -10.11	44.87 3.22 -14.53	43.15 3.69 -8.92	42.31 3.95 -5.69	43.05 4.15 -4.60	43.23 4.69 -4.60	50.25 5.81 -0.07	56.35 6.53 0.00	56.81 7.28 0.00	55.74 6.93 0.00	53.26 6.37 0.00	51.68 6.07 0.00	49.12 5.34 0.00	47.89 4.92 -0.55	46.89 4.94 -0.03	46.23 4.64 -0.87	50.16 4.98 0.06	60.82 6.46 -1.84	76.75 6.61 -22.29	67.11 6.15 -12.15	57.88 5.68 -8.86	49.28 4.84 -6.06	46.86 4.09 -7.20	45.37 2.89 -16.89
ISLIP_RES_REC 323679	46.56 3.11 -11.78	44.23 2.63 -14.49	43.13 2.90 -9.68	39.98 3.00 -4.31	41.13 3.22 -3.60	46.34 3.77 -8.62	49.12 4.70 -0.05	55.16 5.33 0.00	54.92 5.40 0.00	56.97 6.10 -2.06	59.87 5.11 -7.88	61.24 4.97 -10.65	57.92 4.99 -9.14	57.60 4.83 -10.35	57.66 4.94 -10.79	52.62 4.84 -7.06	64.14 5.29 -13.61	71.92 6.19 -13.20	102.61 5.74 -49.02	95.84 6.00 -41.02	61.31 5.33 -12.63	50.51 4.53 -7.59	48.94 3.88 -9.48	46.42 2.64 -18.19
JARVIS____ 23743	31.58 -0.09 0.00	27.03 -0.08 0.00	30.45 -0.09 0.00	32.57 -0.10 0.00	34.23 -0.07 0.00	33.88 -0.07 0.00	44.28 -0.09 0.00	49.72 -0.10 0.00	49.42 -0.10 0.00	48.71 -0.10 0.00	46.79 -0.09 0.00	45.52 -0.09 0.00	43.70 -0.09 0.00	42.34 -0.08 0.00	41.84 -0.08 0.00	40.68 -0.04 0.00	45.15 -0.09 0.00	52.41 -0.10 0.00	47.85 0.00 0.00	48.81 0.00 0.00	43.35 0.00 0.00	38.35 -0.04 0.00	35.54 -0.04 0.00	25.57 -0.03 0.00
JENNISON___1 23625	35.30 1.17 -2.46	31.62 0.97 -3.54	33.78 1.07 -2.17	35.26 1.21 -1.39	36.72 1.30 -1.12	36.49 1.43 -1.12	46.87 2.48 -0.02	52.87 2.99 -0.06	52.39 2.87 0.00	51.35 2.54 0.00	49.36 2.48 0.00	47.99 2.37 0.00	45.89 2.10 0.00	44.26 1.70 -0.13	43.73 1.80 -0.01	42.81 1.87 -0.21	47.59 2.35 0.00	55.60 2.62 -0.45	56.64 3.30 -5.49	55.07 3.27 -2.99	48.30 2.78 -2.18	41.80 1.92 -1.49	38.91 1.56 -1.77	30.95 1.20 -4.16

JENNISON____2 23626	35.30 1.17 -2.46	31.62 0.97 -3.54	33.78 1.07 -2.17	35.26 1.21 -1.39	36.72 1.30 -1.12	36.49 1.43 -1.12	46.87 2.48 -0.02	52.87 2.99 -0.06	52.39 2.87 0.00	51.35 2.54 0.00	49.36 2.48 0.00	47.99 2.37 0.00	45.89 2.10 0.00	44.26 1.70 -0.13	43.73 1.80 -0.01	42.81 1.87 -0.21	47.59 2.35 0.00	55.60 2.62 -0.45	56.64 3.30 -5.49	55.07 3.27 -2.99	48.30 2.78 -2.18	41.80 1.92 -1.49	38.91 1.56 -1.77	30.95 1.20 -4.16
JERICHO_RISE_WT_PWR 323719	32.08 0.41 0.00	27.60 0.49 0.00	31.12 0.58 0.00	33.36 0.69 0.00	34.95 0.65 0.00	34.46 0.51 0.00	44.90 0.53 0.00	50.62 0.79 0.00	50.02 0.50 0.00	49.35 0.54 0.00	47.68 0.80 0.00	46.39 0.77 0.00	44.53 0.74 0.00	42.93 0.51 0.00	42.38 0.46 0.00	41.04 0.32 0.00	45.79 0.54 0.00	52.99 0.47 0.00	48.09 0.24 0.00	48.86 0.05 0.00	43.09 -0.26 0.00	38.51 0.12 0.00	35.97 0.39 0.00	25.90 0.31 0.00
KCE_NY_1 323755	43.66 1.90 -10.09	43.27 1.65 -14.51	41.34 1.89 -8.90	40.41 2.06 -5.68	41.05 2.16 -4.59	41.09 2.55 -4.59	47.63 3.20 -0.07	53.21 3.39 0.00	53.24 3.72 0.00	52.47 3.66 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.63 2.84 0.00	45.69 2.72 -0.55	44.64 2.69 -0.03	44.15 2.57 -0.87	47.81 2.62 0.06	57.82 3.47 -1.84	73.59 3.49 -22.25	64.26 3.32 -12.13	55.22 3.03 -8.84	47.01 2.57 -6.05	44.93 2.17 -7.18	43.96 1.51 -16.86
KEDC_PORT_JEFF_GT2 24210	46.40 2.95 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.82 2.84 -4.31	40.92 3.02 -3.60	46.14 3.56 -8.63	48.81 4.39 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.51 5.66 -2.04	59.44 4.73 -7.82	60.75 4.56 -10.58	57.46 4.60 -9.08	57.15 4.45 -10.28	57.21 4.57 -10.72	52.25 4.52 -7.02	63.65 4.89 -13.52	71.42 5.78 -13.12	106.66 5.36 -53.45	101.99 5.61 -47.57	60.92 4.98 -12.59	50.24 4.26 -7.59	48.72 3.66 -9.48	46.26 2.48 -18.19
KEDC_PORT_JEFF_GT3 24211	46.40 2.95 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.82 2.84 -4.31	40.92 3.02 -3.60	46.14 3.56 -8.63	48.81 4.39 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.51 5.66 -2.04	59.44 4.73 -7.82	60.75 4.56 -10.58	57.46 4.60 -9.08	57.15 4.45 -10.28	57.21 4.57 -10.72	52.25 4.52 -7.02	63.65 4.89 -13.52	71.42 5.78 -13.12	106.66 5.36 -53.45	101.99 5.61 -47.57	60.92 4.98 -12.59	50.24 4.26 -7.59	48.72 3.66 -9.48	46.26 2.48 -18.19
KEDC_GLWD_GT4 24219	45.17 2.25 -11.25	43.08 1.92 -14.05	41.96 2.11 -9.31	39.17 2.19 -4.31	40.22 2.33 -3.59	44.66 2.75 -7.96	48.33 3.91 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.02 4.69 -3.52	64.51 4.13 -13.50	67.84 3.97 -18.25	63.44 3.98 -15.67	63.76 3.90 -17.43	64.39 3.98 -18.48	56.13 3.79 -11.63	72.61 4.07 -23.29	79.03 4.89 -21.63	93.39 4.50 -41.04	72.39 4.73 -18.84	64.41 4.20 -16.86	49.55 3.57 -7.59	48.15 3.09 -9.48	45.78 2.00 -18.19
KEDC_GLWD_GT5 24220	45.17 2.25 -11.25	43.08 1.92 -14.05	41.96 2.11 -9.31	39.17 2.19 -4.31	40.22 2.33 -3.59	44.66 2.75 -7.96	48.33 3.91 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.02 4.69 -3.52	64.51 4.13 -13.50	67.84 3.97 -18.25	63.44 3.98 -15.67	63.76 3.90 -17.43	64.39 3.98 -18.48	56.13 3.79 -11.63	72.61 4.07 -23.29	79.03 4.89 -21.63	93.39 4.50 -41.04	72.39 4.73 -18.84	64.41 4.20 -16.86	49.55 3.57 -7.59	48.15 3.09 -9.48	45.78 2.00 -18.19
KENSICO____ 23655	41.05 1.74 -7.64	39.58 1.49 -10.99	38.90 1.62 -6.74	38.67 1.70 -4.30	39.56 1.78 -3.48	39.60 2.17 -3.47	47.75 3.33 -0.05	53.46 3.64 0.00	53.28 3.76 0.00	52.67 3.86 0.00	50.21 3.33 0.00	48.85 3.24 0.00	47.07 3.29 0.00	46.10 3.27 -0.41	45.25 3.31 -0.02	44.51 3.14 -0.66	48.55 3.26 -0.05	57.90 3.99 -1.39	68.39 3.68 -16.85	61.91 3.91 -9.19	53.51 3.47 -6.70	45.89 2.92 -4.58	43.50 2.49 -5.44	39.92 1.56 -12.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.04 2.31 -7.06	39.18 1.92 -10.15	38.87 2.11 -6.23	38.86 2.22 -3.97	39.81 2.30 -3.21	39.57 2.41 -3.21	48.54 4.13 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	53.65 4.83 0.00	50.82 3.94 0.00	49.45 3.83 0.00	47.95 4.16 0.00	46.92 4.11 -0.38	45.76 3.81 -0.02	45.07 3.74 -0.61	49.11 3.84 -0.02	58.74 4.94 -1.29	68.16 4.74 -15.57	62.33 5.03 -8.49	54.21 4.68 -6.19	46.50 3.88 -4.23	43.84 3.24 -5.03	39.49 2.10 -11.80
KIAC_JFK_GT1 23816	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.94 2.51 -3.48	48.29 3.86 -0.06	56.10 4.39 -1.89	59.45 4.26 -5.67	58.47 4.24 -5.41	51.60 3.66 -1.06	54.47 3.56 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.36 3.71 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.35 2.85 -5.93	40.07 1.69 -12.79
KIAC_JFK_GT2 23817	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.94 2.51 -3.48	48.29 3.86 -0.06	56.10 4.39 -1.89	59.45 4.26 -5.67	58.47 4.24 -5.41	51.60 3.66 -1.06	54.47 3.56 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.36 3.71 -4.41	68.28 4.46 -11.30	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.35 2.85 -5.93	40.07 1.69 -12.79
KINTIGH____ 23543	32.15 -0.63 -1.11	28.14 -0.57 -1.60	30.82 -0.70 -0.98	32.44 -0.85 -0.63	33.91 -0.89 -0.51	33.78 -0.68 -0.51	42.78 -1.60 -0.01	47.93 -1.89 0.00	47.25 -2.28 0.00	46.22 -2.59 0.00	45.19 -1.69 0.00	43.88 -1.73 0.00	41.60 -2.19 0.00	40.12 -2.37 -0.07	39.16 -2.77 0.00	38.38 -2.44 -0.11	43.30 -1.94 0.00	50.02 -2.73 -0.23	49.35 -1.29 -2.79	49.16 -1.17 -1.52	43.89 -0.56 -1.11	37.92 -1.23 -0.76	35.48 -1.00 -0.90	27.76 0.05 -2.12
LACHUTE____HYDRO 323717	45.45 3.67 -10.11	44.87 3.22 -14.53	43.15 3.69 -8.92	42.31 3.95 -5.69	43.05 4.15 -4.60	43.23 4.69 -4.60	50.25 5.81 -0.07	56.35 6.53 0.00	56.81 7.28 0.00	55.74 6.93 0.00	53.26 6.37 0.00	51.68 6.07 0.00	49.12 5.34 0.00	47.89 4.92 -0.55	46.89 4.94 -0.03	46.23 4.64 -0.87	50.16 4.98 0.06	60.82 6.46 -1.84	76.75 6.61 -22.29	67.11 6.15 -12.15	57.88 5.68 -8.86	49.28 4.84 -6.06	46.86 4.09 -7.20	45.37 2.89 -16.89
LEDERLE____ 23769	40.58 1.68 -7.23	38.92 1.41 -10.40	38.48 1.56 -6.38	38.34 1.60 -4.07	39.27 1.68 -3.29	39.28 2.04 -3.29	47.66 3.24 -0.05	53.36 3.54 0.00	53.09 3.57 0.00	52.47 3.66 0.00	50.02 3.14 0.00	48.67 3.06 0.00	46.94 3.15 0.00	45.91 3.10 -0.39	45.13 3.18 -0.02	44.40 3.06 -0.62	48.45 3.17 -0.04	57.73 3.89 -1.32	67.50 3.68 -15.97	61.42 3.91 -8.71	53.11 3.42 -6.35	45.57 2.84 -4.34	43.11 2.38 -5.16	39.20 1.51 -12.10
LINDEN COGEN____ 23786	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.35 4.16 -5.67	58.42 4.20 -5.41	51.60 3.66 -1.06	54.47 3.56 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.31 3.66 -4.41	68.23 4.41 -11.30	68.69 3.97 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.93	40.14 1.76 -12.79

LIPA_MISC_IPP 23656	46.34 2.88 -11.79	44.05 2.44 -14.50	42.92 2.69 -9.69	39.75 2.78 -4.31	40.89 2.98 -3.60	46.05 3.46 -8.63	48.68 4.26 -0.05	54.66 4.83 0.00	54.43 4.90 0.00	56.51 5.66 -2.03	59.27 4.60 -7.79	60.58 4.42 -10.54	57.30 4.47 -9.05	57.03 4.37 -10.24	57.09 4.49 -10.68	52.11 4.40 -6.99	63.50 4.79 -13.47	71.27 5.67 -13.08	102.87 5.26 -49.75	96.58 5.51 -42.25	60.81 4.90 -12.57	50.17 4.19 -7.59	48.62 3.56 -9.48	46.16 2.38 -18.19
LISF___SOLAR 323691	46.41 2.95 -11.79	44.07 2.47 -14.50	42.98 2.75 -9.69	39.82 2.84 -4.31	40.96 3.05 -3.60	46.08 3.50 -8.63	48.77 4.35 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.61 5.76 -2.04	59.37 4.69 -7.80	60.68 4.52 -10.55	57.40 4.55 -9.06	57.13 4.45 -10.25	57.18 4.57 -10.69	52.20 4.48 -7.00	63.61 4.89 -13.49	71.44 5.83 -13.09	103.23 5.41 -49.98	96.98 5.61 -42.56	60.90 4.98 -12.57	50.24 4.26 -7.59	48.69 3.63 -9.48	46.22 2.43 -18.19
LITTLE FALLS___HYD 24013	31.90 0.22 0.00	27.35 0.24 0.00	30.85 0.31 0.00	33.03 0.36 0.00	34.71 0.41 0.00	34.22 0.27 0.00	44.99 0.62 0.00	50.57 0.75 0.00	50.22 0.69 0.00	49.55 0.73 0.00	47.63 0.75 0.00	46.34 0.73 0.00	44.44 0.66 0.00	43.06 0.64 0.00	42.38 0.46 0.00	41.25 0.53 0.00	45.79 0.54 0.00	53.10 0.58 0.00	48.47 0.62 0.00	49.35 0.54 0.00	43.78 0.43 0.00	38.85 0.46 0.00	35.93 0.36 0.00	25.85 0.26 0.00
LI_NEWBRDGE___DRP 323616	45.85 2.34 -11.84	43.63 1.98 -14.54	42.43 2.17 -9.72	39.23 2.25 -4.31	40.31 2.40 -3.61	45.46 2.82 -8.69	48.28 3.86 -0.05	53.96 4.13 0.00	53.78 4.26 0.00	55.34 4.64 -1.89	58.12 3.98 -7.25	59.25 3.83 -9.80	56.06 3.85 -8.42	55.80 3.82 -9.56	55.76 3.90 -9.94	51.01 3.74 -6.55	61.76 3.98 -12.53	69.56 4.78 -12.26	82.11 4.40 -29.85	67.83 4.64 -14.38	59.67 4.16 -12.16	49.55 3.57 -7.59	48.19 3.13 -9.48	45.83 2.05 -18.19
LOCKPORT___CC1 323769	32.31 -0.60 -1.24	28.38 -0.52 -1.79	30.97 -0.67 -1.10	32.52 -0.85 -0.70	33.97 -0.89 -0.57	33.97 -0.54 -0.56	42.83 -1.55 -0.01	48.06 -1.79 -0.03	47.35 -2.18 0.00	46.23 -2.59 0.00	45.38 -1.50 0.00	43.93 -1.69 0.00	41.60 -2.19 0.00	39.87 -2.63 -0.08	39.12 -2.81 -0.01	38.07 -2.77 -0.12	43.30 -1.94 0.00	49.63 -3.15 -0.26	49.38 -1.53 -3.06	49.02 -1.46 -1.67	43.87 -0.70 -1.22	37.77 -1.46 -0.83	35.35 -1.21 -0.98	28.00 0.10 -2.31
LOCKPORT___CC2 323770	32.31 -0.60 -1.24	28.38 -0.52 -1.79	30.97 -0.67 -1.10	32.52 -0.85 -0.70	33.97 -0.89 -0.57	33.97 -0.54 -0.56	42.83 -1.55 -0.01	48.06 -1.79 -0.03	47.35 -2.18 0.00	46.23 -2.59 0.00	45.38 -1.50 0.00	43.93 -1.69 0.00	41.60 -2.19 0.00	39.87 -2.63 -0.08	39.12 -2.81 -0.01	38.07 -2.77 -0.12	43.30 -1.94 0.00	49.63 -3.15 -0.26	49.38 -1.53 -3.06	49.02 -1.46 -1.67	43.87 -0.70 -1.22	37.77 -1.46 -0.83	35.35 -1.21 -0.98	28.00 0.10 -2.31
LOCKPORT___CC3 323771	32.31 -0.60 -1.24	28.38 -0.52 -1.79	30.97 -0.67 -1.10	32.52 -0.85 -0.70	33.97 -0.89 -0.57	33.97 -0.54 -0.56	42.83 -1.55 -0.01	48.06 -1.79 -0.03	47.35 -2.18 0.00	46.23 -2.59 0.00	45.38 -1.50 0.00	43.93 -1.69 0.00	41.60 -2.19 0.00	39.87 -2.63 -0.08	39.12 -2.81 -0.01	38.07 -2.77 -0.12	43.30 -1.94 0.00	49.63 -3.15 -0.26	49.38 -1.53 -3.06	49.02 -1.46 -1.67	43.87 -0.70 -1.22	37.77 -1.46 -0.83	35.35 -1.21 -0.98	28.00 0.10 -2.31
LONG_LAKE_PHOENIX 24014	32.01 -0.35 -0.68	27.74 -0.35 -0.98	30.75 -0.40 -0.60	32.60 -0.46 -0.39	34.17 -0.45 -0.31	33.61 -0.65 -0.31	43.62 -0.75 0.00	49.28 -0.80 -0.25	48.73 -0.79 0.00	47.93 -0.88 0.00	46.08 -0.80 0.00	44.84 -0.78 0.00	43.00 -0.79 0.00	41.78 -0.68 -0.04	41.25 -0.67 0.00	40.17 -0.61 -0.06	44.65 -0.59 0.00	52.02 -0.63 -0.13	49.08 -0.29 -1.52	49.30 -0.34 -0.83	43.69 -0.26 -0.60	38.46 -0.35 -0.41	35.74 -0.32 -0.49	26.59 -0.15 -1.15
LOVETT___3 23632	40.50 1.55 -7.27	38.89 1.33 -10.46	38.39 1.44 -6.42	38.27 1.50 -4.09	39.19 1.58 -3.31	39.19 1.93 -3.31	47.44 3.02 -0.05	53.11 3.29 0.00	52.84 3.32 0.00	52.23 3.42 0.00	49.79 2.91 0.00	48.44 2.83 0.00	46.72 2.93 0.00	45.74 2.92 -0.39	44.92 2.98 -0.02	44.15 2.81 -0.63	48.22 2.94 -0.05	57.47 3.62 -1.33	67.29 3.40 -16.04	61.17 3.61 -8.75	52.88 3.16 -6.37	45.40 2.65 -4.36	43.00 2.24 -5.18	39.15 1.41 -12.16
LOVETT___4 23642	40.50 1.55 -7.27	38.89 1.33 -10.46	38.39 1.44 -6.42	38.27 1.50 -4.09	39.19 1.58 -3.31	39.19 1.93 -3.31	47.44 3.02 -0.05	53.11 3.29 0.00	52.84 3.32 0.00	52.23 3.42 0.00	49.79 2.91 0.00	48.44 2.83 0.00	46.72 2.93 0.00	45.74 2.92 -0.39	44.92 2.98 -0.02	44.15 2.81 -0.63	48.22 2.94 -0.05	57.47 3.62 -1.33	67.29 3.40 -16.04	61.17 3.61 -8.75	52.88 3.16 -6.37	45.40 2.65 -4.36	43.00 2.24 -5.18	39.15 1.41 -12.16
LOVETT___5 23593	40.50 1.55 -7.27	38.89 1.33 -10.46	38.39 1.44 -6.42	38.27 1.50 -4.09	39.19 1.58 -3.31	39.19 1.93 -3.31	47.44 3.02 -0.05	53.11 3.29 0.00	52.84 3.32 0.00	52.23 3.42 0.00	49.79 2.91 0.00	48.44 2.83 0.00	46.72 2.93 0.00	45.74 2.92 -0.39	44.92 2.98 -0.02	44.15 2.81 -0.63	48.22 2.94 -0.05	57.47 3.62 -1.33	67.29 3.40 -16.04	61.17 3.61 -8.75	52.88 3.16 -6.37	45.40 2.65 -4.36	43.00 2.24 -5.18	39.15 1.41 -12.16
LOWER RAQUET___HYD 24057	31.70 0.03 0.00	27.24 0.14 0.00	30.76 0.22 0.00	32.99 0.33 0.00	34.54 0.24 0.00	33.95 0.00 0.00	44.19 -0.18 0.00	50.35 0.50 -0.02	49.82 0.30 0.00	49.11 0.29 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.27 0.48 0.00	42.51 0.09 0.00	42.01 0.08 0.00	40.72 0.00 0.00	45.20 -0.05 0.00	51.31 -1.21 0.00	46.80 -1.05 0.00	47.50 -1.32 0.00	41.92 -1.43 0.00	37.55 -0.84 0.00	35.36 -0.21 0.00	25.54 -0.05 0.00
LOWER___HUDSON 24059	42.90 1.30 -9.93	42.50 1.11 -14.28	40.59 1.28 -8.76	39.63 1.37 -5.59	40.26 1.44 -4.52	40.23 1.76 -4.51	46.83 2.39 -0.07	52.26 2.44 0.00	52.15 2.62 0.00	51.49 2.68 0.00	49.18 2.30 0.00	47.85 2.23 0.00	45.89 2.10 0.00	45.08 2.12 -0.54	44.00 2.05 -0.03	43.57 1.99 -0.85	47.16 1.99 0.07	57.01 2.68 -1.81	72.38 2.63 -21.89	63.29 2.54 -11.94	54.34 2.30 -8.70	46.26 1.92 -5.95	44.28 1.64 -7.07	43.26 1.07 -16.59
LWR___OSWEGATCHIE_HYD 23850	32.02 0.10 -0.25	27.61 0.14 -0.36	30.98 0.22 -0.22	33.14 0.33 -0.14	34.72 0.31 -0.11	34.23 0.17 -0.11	44.55 0.18 0.00	50.62 0.75 -0.05	50.12 0.60 0.00	49.25 0.44 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.18 0.39 0.00	42.44 0.00 -0.01	41.96 0.04 0.00	40.86 0.12 -0.02	45.42 0.18 0.00	52.04 -0.53 -0.05	48.36 -0.05 -0.56	48.87 -0.24 -0.30	43.05 -0.52 -0.22	38.23 -0.31 -0.15	35.82 0.07 -0.18	26.14 0.13 -0.42
LYONS_FALL_HYD 23570	32.33 0.32 -0.34	27.87 0.27 -0.49	31.18 0.34 -0.30	33.28 0.42 -0.19	34.90 0.44 -0.15	34.51 0.41 -0.15	45.08 0.71 0.00	50.96 1.09 -0.04	50.61 1.09 0.00	49.74 0.93 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.40 0.61 0.00	42.82 0.38 -0.02	42.34 0.42 0.00	41.36 0.61 -0.03	46.01 0.77 0.00	53.26 0.68 -0.06	49.84 1.24 -0.75	50.34 1.12 -0.41	44.47 0.82 -0.30	39.13 0.54 -0.20	36.31 0.50 -0.24	26.54 0.38 -0.57

MADISON___COUNTY_LFGE 323628	32.71 0.51 -0.53	28.28 0.41 -0.76	31.50 0.49 -0.47	33.49 0.52 -0.30	35.12 0.58 -0.24	34.70 0.51 -0.24	45.35 0.97 0.00	51.11 1.25 -0.04	50.76 1.24 0.00	49.88 1.07 0.00	47.96 1.08 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.13 0.68 -0.03	42.64 0.71 0.00	41.58 0.81 -0.05	46.23 0.99 0.00	53.67 1.05 -0.10	50.46 1.43 -1.18	50.82 1.36 -0.64	44.94 1.13 -0.47	39.48 0.77 -0.32	36.59 0.64 -0.38	27.02 0.54 -0.89
MAPLE_RIDGE_WT_1 323574	31.32 -0.35 0.00	26.84 -0.27 0.00	30.30 -0.25 0.00	32.44 -0.23 0.00	34.10 -0.20 0.00	33.78 -0.17 0.00	44.15 -0.22 0.00	49.63 -0.20 0.00	49.33 -0.20 0.00	48.62 -0.19 0.00	46.74 -0.14 0.00	45.48 -0.14 0.00	43.65 -0.13 0.00	42.25 -0.17 0.00	41.75 -0.17 0.00	40.56 -0.16 0.00	45.06 -0.18 0.00	52.31 -0.21 0.00	47.66 -0.19 0.00	48.57 -0.24 0.00	43.04 -0.30 0.00	38.12 -0.27 0.00	35.29 -0.29 0.00	25.36 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	31.32 -0.35 0.00	26.84 -0.27 0.00	30.30 -0.25 0.00	32.44 -0.23 0.00	34.10 -0.20 0.00	33.78 -0.17 0.00	44.15 -0.22 0.00	49.63 -0.20 0.00	49.33 -0.20 0.00	48.62 -0.19 0.00	46.74 -0.14 0.00	45.48 -0.14 0.00	43.65 -0.13 0.00	42.25 -0.17 0.00	41.75 -0.17 0.00	40.56 -0.16 0.00	45.06 -0.18 0.00	52.31 -0.21 0.00	47.66 -0.19 0.00	48.57 -0.24 0.00	43.04 -0.30 0.00	38.12 -0.27 0.00	35.29 -0.29 0.00	25.36 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	32.15 0.48 0.00	27.65 0.54 0.00	31.18 0.64 0.00	33.42 0.75 0.00	35.02 0.72 0.00	34.53 0.58 0.00	44.99 0.62 0.00	50.72 0.90 0.00	50.12 0.60 0.00	49.44 0.63 0.00	47.77 0.89 0.00	46.48 0.86 0.00	44.61 0.83 0.00	43.02 0.59 0.00	42.47 0.54 0.00	41.12 0.41 0.00	45.87 0.63 0.00	53.10 0.58 0.00	48.23 0.38 0.00	48.96 0.15 0.00	43.22 -0.13 0.00	38.62 0.23 0.00	36.07 0.50 0.00	25.98 0.38 0.00
MARSH_HILL_WT_PWR 323713	34.05 0.82 -1.55	29.94 0.60 -2.23	32.52 0.61 -1.37	34.10 0.55 -0.87	35.69 0.69 -0.71	35.67 1.02 -0.71	46.11 1.73 -0.01	52.01 2.14 -0.04	51.36 1.83 0.00	50.08 1.27 0.00	48.80 1.92 0.00	47.35 1.73 0.00	44.61 0.83 0.00	42.64 0.13 -0.09	42.22 0.30 0.00	41.23 0.37 -0.14	46.78 1.54 0.00	53.77 0.95 -0.30	53.60 2.10 -3.65	52.95 2.15 -1.99	47.00 2.21 -1.45	40.46 1.07 -0.99	37.60 0.85 -1.18	29.56 1.20 -2.76
MG INDUSTRY___DRP 24185	42.22 0.82 -9.72	41.79 0.70 -13.98	39.94 0.82 -8.58	39.05 0.91 -5.47	39.68 0.96 -4.42	39.63 1.26 -4.42	46.03 1.59 -0.07	51.37 1.55 0.00	51.26 1.73 0.00	50.57 1.75 0.00	48.34 1.45 0.00	47.03 1.42 0.00	45.14 1.36 0.00	44.27 1.32 -0.53	43.29 1.34 -0.03	42.82 1.26 -0.84	46.47 1.26 0.04	55.97 1.68 -1.77	70.96 1.67 -21.43	62.11 1.61 -11.69	53.34 1.47 -8.52	45.44 1.23 -5.82	43.53 1.03 -6.92	42.55 0.72 -16.24
MID___OSWEGATCHIE_HYD 23849	32.02 0.10 -0.25	27.61 0.14 -0.36	30.98 0.22 -0.22	33.14 0.33 -0.14	34.72 0.31 -0.11	34.23 0.17 -0.11	44.55 0.18 0.00	50.62 0.75 -0.05	50.12 0.60 0.00	49.25 0.44 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.18 0.39 0.00	42.44 0.00 -0.01	41.96 0.04 0.00	40.86 0.12 -0.02	45.42 0.18 0.00	52.04 -0.53 -0.05	48.36 -0.05 -0.56	48.87 -0.24 -0.30	43.05 -0.52 -0.22	38.23 -0.31 -0.15	35.82 0.07 -0.18	26.14 0.13 -0.42
MID___RAQUETTE_HYD 23851	31.70 0.03 0.00	27.24 0.14 0.00	30.76 0.22 0.00	32.99 0.33 0.00	34.54 0.24 0.00	33.95 0.00 0.00	44.19 -0.18 0.00	50.35 0.50 -0.02	49.82 0.30 0.00	49.11 0.29 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.27 0.48 0.00	42.51 0.09 0.00	42.01 0.08 0.00	40.72 0.00 0.00	45.20 -0.05 0.00	51.31 -1.21 0.00	46.80 -1.05 0.00	47.50 -1.32 0.00	41.92 -1.43 0.00	37.55 -0.84 0.00	35.36 -0.21 0.00	25.54 -0.05 0.00
MILLIKEN___1 23584	33.77 0.54 -1.56	29.76 0.41 -2.25	32.35 0.43 -1.38	34.01 0.46 -0.88	35.53 0.52 -0.71	35.20 0.54 -0.71	45.40 1.02 -0.01	51.11 1.19 -0.10	50.71 1.19 0.00	49.74 0.93 0.00	47.91 1.03 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.19 0.68 -0.09	42.68 0.76 0.00	41.59 0.73 -0.14	46.32 1.08 0.00	54.02 1.21 -0.29	53.01 1.63 -3.53	52.40 1.66 -1.93	46.18 1.43 -1.40	40.31 0.96 -0.96	37.46 0.75 -1.14	28.96 0.69 -2.68
MILLIKEN___2 23585	33.77 0.54 -1.56	29.76 0.41 -2.25	32.35 0.43 -1.38	34.01 0.46 -0.88	35.53 0.52 -0.71	35.20 0.54 -0.71	45.40 1.02 -0.01	51.11 1.19 -0.10	50.71 1.19 0.00	49.74 0.93 0.00	47.91 1.03 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.19 0.68 -0.09	42.68 0.76 0.00	41.59 0.73 -0.14	46.32 1.08 0.00	54.02 1.21 -0.29	53.01 1.63 -3.53	52.40 1.66 -1.93	46.18 1.43 -1.40	40.31 0.96 -0.96	37.46 0.75 -1.14	28.96 0.69 -2.68
MILLIKEN___DIESEL 23629	33.77 0.54 -1.56	29.76 0.41 -2.25	32.35 0.43 -1.38	34.01 0.46 -0.88	35.53 0.52 -0.71	35.20 0.54 -0.71	45.40 1.02 -0.01	51.11 1.19 -0.10	50.71 1.19 0.00	49.74 0.93 0.00	47.91 1.03 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.19 0.68 -0.09	42.68 0.76 0.00	41.59 0.73 -0.14	46.32 1.08 0.00	54.02 1.21 -0.29	53.01 1.63 -3.53	52.40 1.66 -1.93	46.18 1.43 -1.40	40.31 0.96 -0.96	37.46 0.75 -1.14	28.96 0.69 -2.68
MILLSEAT___LFGE 323607	32.75 -0.13 -1.20	28.73 -0.11 -1.73	31.42 -0.18 -1.06	33.02 -0.33 -0.68	34.51 -0.34 -0.55	34.60 0.10 -0.55	43.54 -0.84 -0.01	49.01 -0.85 -0.03	48.29 -1.24 0.00	47.21 -1.61 0.00	46.27 -0.61 0.00	44.75 -0.87 0.00	42.43 -1.36 0.00	40.63 -1.87 -0.08	39.96 -1.97 -0.01	38.96 -1.87 -0.12	44.34 -0.90 0.00	50.83 -1.94 -0.25	50.39 -0.43 -0.29	50.14 -0.29 -1.62	44.75 0.22 -1.18	38.51 -0.69 -0.81	36.00 -0.53 -0.96	28.40 0.56 -2.24
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.97 1.68 -7.62	39.48 1.41 -10.96	38.83 1.56 -6.73	38.59 1.63 -4.29	39.48 1.71 -3.47	39.49 2.07 -3.47	47.62 3.20 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.47 3.66 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.94 3.15 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.39 3.01 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.76 2.80 -4.57	43.39 2.38 -5.43	39.82 1.48 -12.75
MODEL_CITY_ENERGY 24167	32.03 -0.89 -1.25	28.15 -0.76 -1.80	30.70 -0.95 -1.10	32.20 -1.17 -0.70	33.67 -1.20 -0.57	33.63 -0.88 -0.57	42.16 -2.22 -0.01	47.26 -2.59 -0.03	46.60 -2.92 0.00	45.49 -3.32 0.00	44.63 -2.25 0.00	43.24 -2.37 0.00	40.94 -2.85 0.00	39.28 -3.23 -0.08	38.49 -3.44 -0.01	37.46 -3.38 -0.12	42.62 -2.63 0.00	48.89 -3.89 -0.26	48.62 -2.30 -3.07	48.24 -2.24 -1.67	43.18 -1.39 -1.22	37.19 -2.04 -0.84	34.82 -1.74 -0.99	27.73 -0.18 -2.32
MODERN_LFGE___ 323580	32.03 -0.89 -1.25	28.15 -0.76 -1.80	30.70 -0.95 -1.10	32.20 -1.17 -0.70	33.67 -1.20 -0.57	33.63 -0.88 -0.57	42.16 -2.22 -0.01	47.26 -2.59 -0.03	46.60 -2.92 0.00	45.49 -3.32 0.00	44.63 -2.25 0.00	43.24 -2.37 0.00	40.94 -2.85 0.00	39.28 -3.23 -0.08	38.49 -3.44 -0.01	37.46 -3.38 -0.12	42.62 -2.63 0.00	48.89 -3.89 -0.26	48.62 -2.30 -3.07	48.24 -2.24 -1.67	43.18 -1.39 -1.22	37.19 -2.04 -0.84	34.82 -1.74 -0.99	27.73 -0.18 -2.32



MOHAWK_PAPER___DRP 24187	42.61 0.98 -9.95	42.26 0.84 -14.31	40.27 0.95 -8.78	39.28 1.01 -5.60	39.92 1.10 -4.53	39.90 1.43 -4.52	46.43 2.00 -0.07	51.76 1.94 0.00	51.70 2.18 0.00	51.11 2.29 0.00	48.76 1.88 0.00	47.49 1.87 0.00	45.58 1.80 0.00	44.70 1.74 -0.54	43.67 1.72 -0.03	43.28 1.71 -0.86	46.81 1.63 0.06	56.59 2.26 -1.81	72.00 2.20 -21.94	62.92 2.15 -11.96	54.02 1.95 -8.72	45.93 1.57 -5.96	43.98 1.32 -7.08	43.09 0.87 -16.63
MONGAUP___HYD 23641	40.00 1.46 -6.87	38.20 1.22 -9.87	37.91 1.31 -6.06	37.91 1.37 -3.87	38.86 1.44 -3.12	38.80 1.73 -3.12	47.21 2.80 -0.05	52.71 2.89 0.00	52.39 2.87 0.00	51.59 2.78 0.00	49.36 2.48 0.00	47.90 2.28 0.00	46.32 2.54 0.00	45.34 2.55 -0.37	44.63 2.69 -0.02	43.95 2.65 -0.59	47.81 2.53 -0.04	56.19 2.42 -1.25	65.34 2.34 -15.14	59.60 2.54 -8.25	51.83 2.47 -6.02	44.73 2.23 -4.11	42.49 2.03 -4.89	38.39 1.33 -11.47
MONTAUK___DIESEL 23721	47.16 3.70 -11.79	44.72 3.12 -14.50	43.68 3.45 -9.69	40.57 3.59 -4.31	41.75 3.84 -3.60	46.93 4.35 -8.63	49.83 5.41 -0.05	56.15 6.33 0.00	55.96 6.44 0.00	58.07 7.22 -2.03	60.87 6.19 -7.80	62.08 5.93 -10.54	58.66 5.82 -9.05	58.35 5.69 -10.24	58.35 5.74 -10.68	53.33 5.62 -6.99	64.96 6.25 -13.47	73.06 7.45 -13.08	104.64 6.94 -49.86	98.38 7.18 -42.39	62.20 6.28 -12.57	51.24 5.26 -7.59	49.54 4.48 -9.48	46.80 3.02 -18.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.22 1.90 -7.65	39.74 1.63 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.81 4.03 -1.95	59.47 4.11 -5.84	58.58 4.20 -5.57	51.68 3.70 -1.09	54.67 3.60 -5.45	56.03 3.59 -8.66	57.75 3.56 -11.77	55.97 3.65 -10.40	57.89 3.46 -13.71	53.44 3.66 -4.54	68.53 4.41 -11.60	68.79 4.07 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.30 2.78 -5.95	40.14 1.76 -12.79
MUNSVILLE_WIND_PWR 323609	35.58 1.68 -2.23	31.67 1.35 -3.21	34.07 1.56 -1.97	35.72 1.80 -1.26	37.27 1.95 -1.02	37.04 2.07 -1.01	47.93 3.55 -0.02	54.22 4.33 -0.07	53.68 4.16 0.00	52.52 3.71 0.00	50.49 3.61 0.00	49.08 3.47 0.00	46.85 3.06 0.00	45.05 2.50 -0.12	44.49 2.56 -0.01	43.72 2.81 -0.19	48.72 3.48 0.00	56.82 3.89 -0.41	57.67 4.83 -4.99	56.27 4.73 -2.72	49.27 3.94 -1.98	42.47 2.73 -1.36	39.43 2.24 -1.61	31.03 1.66 -3.78
N SALMON___HYD 24042	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	34.93 0.99 0.00	45.66 1.29 0.00	51.57 1.74 0.00	50.91 1.38 0.00	50.23 1.42 0.00	48.62 1.74 0.00	47.30 1.69 0.00	45.41 1.62 0.00	43.61 1.19 0.00	43.05 1.13 0.00	41.57 0.86 0.00	46.51 1.26 0.00	53.67 1.15 0.00	48.95 1.10 0.00	49.64 0.83 0.00	43.61 0.26 0.00	39.04 0.65 0.00	36.61 1.03 0.00	26.38 0.79 0.00
N.E._GEN_SANDY PD 24062	41.79 1.14 -8.98	41.00 0.97 -12.92	39.56 1.10 -7.93	38.90 1.17 -5.06	39.62 1.23 -4.09	39.63 1.60 -4.08	46.69 2.26 -0.06	52.07 2.24 0.00	51.90 2.38 0.00	51.30 2.49 0.00	48.99 2.11 0.00	47.67 2.05 0.00	45.80 2.02 0.00	45.03 2.12 -0.49	44.00 2.05 -0.03	43.49 1.99 -0.77	46.92 1.94 0.26	56.73 2.57 -1.64	70.10 2.44 -19.81	62.10 2.49 -10.80	53.47 2.25 -7.87	45.62 1.84 -5.38	43.53 1.56 -6.40	41.60 1.00 -15.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.54 1.61 -7.25	38.90 1.35 -10.43	38.41 1.47 -6.40	38.29 1.54 -4.08	39.21 1.61 -3.30	39.22 1.97 -3.30	47.52 3.10 -0.05	53.21 3.39 0.00	52.94 3.41 0.00	52.28 3.47 0.00	49.88 3.00 0.00	48.54 2.92 0.00	46.80 3.02 0.00	45.79 2.97 -0.39	45.00 3.06 -0.02	44.23 2.89 -0.62	48.32 3.03 -0.04	57.57 3.73 -1.32	67.35 3.49 -16.00	61.30 3.76 -8.73	52.96 3.25 -6.36	45.43 2.69 -4.35	43.02 2.28 -5.17	39.15 1.43 -12.13
NARROWS_GT1_1 24228	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_2 24229	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_3 24230	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_4 24231	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_5 24232	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_6 24233	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT1_7 24234	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79

NARROWS_GT1_8 24235	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_1 24236	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_2 24237	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_3 24238	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_4 24239	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_5 24240	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_6 24241	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_7 24242	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NARROWS_GT2_8 24243	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.63 0.86 -9.10	40.93 0.73 -13.09	39.46 0.89 -8.03	38.74 0.95 -5.12	39.47 1.03 -4.14	39.72 1.63 -4.14	46.82 2.39 -0.06	52.36 2.54 0.00	52.34 2.82 0.00	51.54 2.73 0.00	48.89 2.01 0.00	47.71 2.10 0.00	45.84 2.06 0.00	44.62 1.70 -0.49	43.96 2.01 -0.03	43.29 1.79 -0.78	47.48 2.26 0.02	56.65 2.47 -1.66	70.46 2.53 -20.07	62.24 2.49 -10.94	53.36 2.04 -7.98	45.46 1.61 -5.45	43.30 1.24 -6.48	41.62 0.82 -15.21
NEG CAPITAL___MECHNVIL 23645	43.55 1.84 -10.04	43.14 1.60 -14.43	41.23 1.83 -8.86	40.28 1.96 -5.65	40.92 2.06 -4.57	40.96 2.45 -4.56	47.63 3.20 -0.07	53.16 3.34 0.00	53.24 3.72 0.00	52.47 3.66 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.63 2.84 0.00	45.68 2.72 -0.54	44.64 2.69 -0.03	44.19 2.61 -0.86	47.85 2.67 0.06	57.87 3.52 -1.83	73.47 3.49 -22.13	64.20 3.32 -12.06	55.17 3.03 -8.79	46.98 2.57 -6.01	44.89 2.17 -7.14	43.85 1.48 -16.77
NEG CENTRAL_HIGH_ACRES 23767	31.84 -0.79 -0.96	27.79 -0.70 -1.38	30.57 -0.82 -0.85	32.30 -0.91 -0.54	33.78 -0.96 -0.44	33.50 -0.88 -0.44	42.87 -1.51 -0.01	48.21 -1.64 -0.03	47.64 -1.88 0.00	46.67 -2.15 0.00	45.43 -1.45 0.00	44.11 -1.50 0.00	41.99 -1.80 0.00	40.58 -1.91 -0.06	39.79 -2.14 0.00	39.02 -1.79 -0.10	43.79 -1.45 0.00	50.78 -1.94 -0.20	49.48 -0.81 -2.44	49.36 -0.78 -1.33	43.88 -0.43 -0.97	38.10 -0.96 -0.66	35.51 -0.85 -0.79	27.33 -0.10 -1.85
NEG CENTRAL___DRP 24199	32.84 0.13 -1.04	28.64 0.03 -1.50	31.49 0.03 -0.92	33.22 -0.03 -0.59	34.84 0.07 -0.47	34.56 0.14 -0.47	44.73 0.35 -0.01	50.37 0.45 -0.10	49.87 0.35 0.00	48.91 0.10 0.00	47.25 0.37 0.00	45.94 0.32 0.00	43.87 0.09 0.00	42.36 -0.13 -0.06	41.80 -0.13 0.00	40.73 -0.08 -0.10	45.60 0.36 0.00	52.99 0.26 -0.20	51.22 0.91 -2.46	51.08 0.93 -1.34	45.23 0.91 -0.98	39.40 0.34 -0.67	36.58 0.21 -0.79	27.89 0.43 -1.86
NEG CENTRAL___INDECK 23768	33.84 0.86 -1.31	29.67 0.68 -1.88	32.43 0.73 -1.16	34.12 0.72 -0.74	35.65 0.75 -0.60	35.60 1.05 -0.60	45.58 1.20 -0.01	51.49 1.64 -0.03	50.81 1.29 0.00	49.55 0.73 0.00	48.29 1.41 0.00	46.76 1.14 0.00	43.96 0.18 0.00	42.50 0.00 -0.08	41.93 0.00 0.00	41.09 0.25 -0.12	46.55 1.31 0.00	53.78 1.00 -0.26	53.32 2.30 -3.17	53.03 2.49 -1.73	46.99 2.38 -1.26	40.48 1.23 -0.86	37.70 1.10 -1.02	29.38 1.38 -2.40
NEG CENTRAL___SENECA 23627	33.19 0.38 -1.14	28.97 0.22 -1.64	31.76 0.22 -1.01	33.47 0.16 -0.64	35.13 0.31 -0.52	34.88 0.41 -0.52	45.22 0.84 -0.01	50.88 1.00 -0.06	50.36 0.84 0.00	49.30 0.49 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.22 0.44 0.00	42.58 0.09 -0.07	42.01 0.08 0.00	40.91 0.08 -0.11	46.01 0.77 0.00	53.38 0.63 -0.23	52.03 1.43 -2.74	51.77 1.46 -1.49	45.86 1.43 -1.09	39.79 0.65 -0.74	36.92 0.46 -0.88	28.38 0.72 -2.08

NEG CENTRAL___STATE_STREET 24147	32.86 0.16 -1.03	28.64 0.05 -1.48	31.51 0.06 -0.91	33.28 0.03 -0.58	34.87 0.10 -0.47	34.76 0.34 -0.47	44.64 0.27 -0.01	50.20 0.25 -0.13	49.77 0.25 0.00	48.96 0.15 0.00	47.21 0.33 0.00	45.89 0.28 0.00	43.96 0.18 0.00	42.61 0.13 -0.06	42.09 0.17 0.00	40.97 0.16 -0.09	45.69 0.45 0.00	53.19 0.47 -0.20	51.03 0.81 -2.37	50.93 0.83 -1.29	45.02 0.74 -0.94	39.42 0.38 -0.64	36.59 0.25 -0.76	27.77 0.38 -1.79
NEG MILLWOOD___DRP 24198	41.37 2.09 -7.60	39.78 1.74 -10.94	39.18 1.93 -6.71	38.98 2.03 -4.28	39.82 2.06 -3.46	39.78 2.38 -3.46	48.15 3.73 -0.05	54.11 4.29 0.00	53.88 4.36 0.00	53.25 4.44 0.00	50.73 3.84 0.00	49.27 3.65 0.00	47.55 3.77 0.00	46.61 3.77 -0.41	45.84 3.90 -0.02	44.96 3.58 -0.65	49.03 3.75 -0.04	58.79 4.89 -1.39	69.12 4.50 -16.77	62.50 4.54 -9.14	54.00 3.99 -6.66	46.29 3.34 -4.56	43.73 2.74 -5.41	40.04 1.74 -12.71
NEG NORTH_FLCN_SEA 23793	32.56 0.89 0.00	28.00 0.89 0.00	31.61 1.07 0.00	33.88 1.21 0.00	35.50 1.20 0.00	34.97 1.02 0.00	45.61 1.24 0.00	51.37 1.55 0.00	50.71 1.19 0.00	49.98 1.17 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.19 1.40 0.00	43.48 1.06 0.00	42.97 1.05 0.00	41.53 0.81 0.00	46.46 1.22 0.00	53.78 1.26 0.00	48.95 1.10 0.00	49.64 0.83 0.00	43.74 0.39 0.00	39.08 0.69 0.00	36.53 0.96 0.00	26.33 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	32.21 0.54 0.00	27.70 0.60 0.00	31.24 0.70 0.00	33.49 0.82 0.00	35.09 0.79 0.00	34.56 0.61 0.00	45.08 0.71 0.00	50.77 0.94 0.00	50.22 0.69 0.00	49.49 0.68 0.00	47.82 0.94 0.00	46.57 0.96 0.00	44.71 0.92 0.00	43.06 0.64 0.00	42.51 0.59 0.00	41.12 0.41 0.00	45.96 0.72 0.00	53.20 0.68 0.00	48.33 0.48 0.00	49.06 0.25 0.00	43.26 -0.09 0.00	38.66 0.27 0.00	36.11 0.53 0.00	26.00 0.41 0.00
NEG NORTH___ALICE_FALLS 23915	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	35.04 1.09 0.00	45.70 1.33 0.00	51.52 1.69 0.00	50.76 1.24 0.00	50.03 1.22 0.00	48.38 1.50 0.00	47.12 1.50 0.00	45.23 1.44 0.00	43.48 1.06 0.00	43.01 1.09 0.00	41.57 0.86 0.00	46.55 1.31 0.00	53.94 1.42 0.00	49.19 1.34 0.00	49.84 1.03 0.00	43.82 0.48 0.00	39.20 0.81 0.00	36.64 1.07 0.00	26.41 0.82 0.00
NEG NORTH___LWR_SARANAC 23913	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	35.04 1.09 0.00	45.70 1.33 0.00	51.52 1.69 0.00	50.76 1.24 0.00	50.03 1.22 0.00	48.38 1.50 0.00	47.12 1.50 0.00	45.23 1.44 0.00	43.48 1.06 0.00	43.01 1.09 0.00	41.57 0.86 0.00	46.55 1.31 0.00	53.94 1.42 0.00	49.19 1.34 0.00	49.84 1.03 0.00	43.82 0.48 0.00	39.20 0.81 0.00	36.64 1.07 0.00	26.41 0.82 0.00
NEG NORTH___PLATTSBURG 23628	32.62 0.95 0.00	28.08 0.97 0.00	31.67 1.13 0.00	33.98 1.31 0.00	35.60 1.30 0.00	35.04 1.09 0.00	45.70 1.33 0.00	51.52 1.69 0.00	50.76 1.24 0.00	50.03 1.22 0.00	48.38 1.50 0.00	47.12 1.50 0.00	45.23 1.44 0.00	43.48 1.06 0.00	43.01 1.09 0.00	41.57 0.86 0.00	46.55 1.31 0.00	53.94 1.42 0.00	49.19 1.34 0.00	49.84 1.03 0.00	43.82 0.48 0.00	39.20 0.81 0.00	36.64 1.07 0.00	26.41 0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	32.31 -0.60 -1.24	28.38 -0.52 -1.79	30.97 -0.67 -1.10	32.52 -0.85 -0.70	33.97 -0.89 -0.57	33.97 -0.54 -0.56	42.83 -1.55 -0.01	48.06 -1.79 -0.03	47.35 -2.18 0.00	46.23 -2.59 0.00	45.38 -1.50 0.00	43.93 -1.69 0.00	41.60 -2.19 0.00	39.87 -2.63 -0.08	39.12 -2.81 -0.01	38.07 -2.77 -0.12	43.30 -1.94 0.00	49.63 -3.15 -0.26	49.38 -1.53 -3.06	49.02 -1.46 -1.67	43.87 -0.70 -1.22	37.77 -1.46 -0.83	35.35 -1.21 -0.98	28.00 0.10 -2.31
NEG WEST___LANCASTR 23811	32.11 -0.98 -1.42	28.22 -0.92 -2.03	30.66 -1.13 -1.25	32.09 -1.37 -0.80	33.57 -1.37 -0.64	33.58 -1.02 -0.64	44.16 -0.22 -0.01	49.61 -0.25 -0.03	48.73 -0.79 0.00	47.69 -1.12 0.00	46.60 -0.28 0.00	45.12 -0.50 0.00	42.95 -0.83 0.00	40.22 -2.29 -0.09	40.55 -1.38 -0.01	38.33 -2.52 -0.13	44.52 -0.73 0.00	49.86 -2.94 -0.28	49.87 -1.39 -3.40	49.40 -1.27 -1.86	44.00 -0.70 -1.35	37.90 -1.42 -0.93	35.32 -1.35 -1.10	27.86 -0.31 -2.57
NEG_PENN_ALLEGHNY 23528	34.51 0.35 -2.49	30.94 0.24 -3.59	32.98 0.24 -2.20	34.30 0.23 -1.40	35.71 0.27 -1.13	35.49 0.41 -1.13	45.23 0.84 -0.02	50.88 1.00 -0.06	50.27 0.74 0.00	49.35 0.54 0.00	47.58 0.70 0.00	46.25 0.64 0.00	44.31 0.53 0.00	42.86 0.30 -0.14	42.35 0.42 -0.01	41.18 0.25 -0.22	45.87 0.63 0.00	53.51 0.53 -0.46	54.38 0.96 -5.57	52.88 1.03 -3.04	46.56 1.00 -2.21	40.44 0.54 -1.51	37.77 0.39 -1.80	30.28 0.46 -4.22
NEG___GEN_MONROE 24207	32.88 0.16 -1.04	28.67 0.05 -1.50	31.49 0.03 -0.92	33.19 -0.07 -0.59	34.81 0.03 -0.48	35.21 0.78 -0.47	44.16 -0.22 -0.01	49.81 -0.05 -0.04	49.08 -0.45 0.00	48.08 -0.73 0.00	46.88 0.00 0.00	45.30 -0.32 0.00	43.00 -0.79 0.00	41.30 -1.19 -0.07	40.63 -1.30 0.00	39.64 -1.18 -0.10	44.83 -0.41 0.00	51.63 -1.11 -0.22	50.65 0.19 -2.61	50.82 0.59 -1.42	45.20 0.82 -1.04	39.02 -0.08 -0.71	36.24 -0.18 -0.84	28.13 0.56 -1.97
NEPA___ENERGY 23901	33.13 0.03 -1.43	29.10 -0.05 -2.05	31.65 -0.15 -1.26	33.14 -0.33 -0.80	34.67 -0.28 -0.65	34.77 0.17 -0.65	44.82 0.44 -0.01	50.45 0.60 -0.03	49.52 0.00 0.00	48.57 -0.24 0.00	47.45 0.56 0.00	46.03 0.41 0.00	43.83 0.04 0.00	41.70 -0.81 -0.09	41.34 -0.59 -0.01	39.75 -1.10 -0.13	45.38 0.14 0.00	51.70 -1.11 -0.28	51.56 0.29 -3.42	51.17 0.49 -1.87	45.57 0.87 -1.36	39.25 -0.08 -0.93	36.50 -0.18 -1.10	28.77 0.59 -2.59
NEVERSINK___HYD 23608	40.49 2.09 -6.73	38.53 1.74 -9.68	38.41 1.93 -5.94	38.45 1.99 -3.79	39.46 2.09 -3.06	39.15 2.14 -3.06	48.18 3.77 -0.05	54.21 4.39 0.00	53.98 4.46 0.00	53.15 4.34 0.00	50.44 3.56 0.00	49.08 3.47 0.00	47.55 3.77 0.00	46.48 3.69 -0.36	44.37 2.43 -0.02	43.74 2.44 -0.58	47.66 2.40 -0.02	57.00 3.26 -1.23	65.86 3.16 -14.85	60.33 3.42 -8.10	53.45 4.20 -5.90	45.92 3.49 -4.03	43.29 2.92 -4.79	38.74 1.89 -11.26
NEWTON___FALLS_HYD 23847	32.02 0.10 -0.25	27.61 0.14 -0.36	30.98 0.22 -0.22	33.14 0.33 -0.14	34.72 0.31 -0.11	34.23 0.17 -0.11	44.55 0.18 0.00	50.62 0.75 -0.05	50.12 0.60 0.00	49.25 0.44 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.18 0.39 0.00	42.44 0.00 -0.01	41.96 0.04 0.00	40.86 0.12 -0.02	45.42 0.18 0.00	52.04 -0.53 -0.05	48.36 -0.05 -0.56	48.87 -0.24 -0.30	43.05 -0.52 -0.22	38.23 -0.31 -0.15	35.82 0.07 -0.18	26.14 0.13 -0.42
NGRID_A1_DSASP 323792	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33

NGRID_A2_DSASP 323793	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
NGRID_A4_DSASP 323807	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
NIAGARA_115E_LBMP 323715	31.91 -1.01 -1.25	28.02 -0.89 -1.80	30.55 -1.10 -1.11	32.07 -1.31 -0.71	33.50 -1.37 -0.57	33.47 -1.05 -0.57	41.85 -2.53 -0.01	46.81 -3.04 -0.03	46.21 -3.32 0.00	45.10 -3.71 0.00	44.26 -2.62 0.00	42.88 -2.74 0.00	40.59 -3.19 0.00	38.94 -3.56 -0.08	38.15 -3.77 -0.01	37.17 -3.66 -0.12	42.26 -2.99 0.00	48.52 -4.25 -0.26	48.20 -2.73 -3.08	47.85 -2.64 -1.68	42.83 -1.74 -1.22	36.89 -2.34 -0.84	34.54 -2.03 -0.99	27.58 -0.33 -2.33
NIAGARA_115W_LBMP 323714	30.90 -2.03 -1.25	27.15 -1.76 -1.80	29.60 -2.05 -1.11	31.06 -2.32 -0.71	32.44 -2.43 -0.57	32.41 -2.10 -0.57	40.98 -3.37 0.01	46.12 -3.69 0.02	45.44 -4.06 0.02	44.45 -4.34 0.02	43.63 -3.23 0.02	42.17 -3.42 0.02	40.00 -3.77 0.02	38.23 -4.24 -0.05	37.63 -4.28 0.02	36.46 -4.36 -0.10	41.56 -3.66 0.02	47.50 -5.25 -0.23	47.34 -3.49 -2.98	46.91 -3.52 -1.61	41.96 -2.56 -1.17	36.15 -3.03 -0.79	33.89 -2.63 -0.95	26.87 -1.05 -2.33
NIAGARA_230_LBMP 323716	31.97 -0.92 -1.22	28.05 -0.81 -1.75	30.61 -1.01 -1.08	32.15 -1.21 -0.69	33.62 -1.23 -0.55	33.55 -0.95 -0.55	42.47 -1.91 -0.01	47.53 -2.29 0.00	46.80 -2.72 0.00	45.69 -3.12 0.00	44.82 -2.06 0.00	43.47 -2.14 0.00	41.16 -2.63 0.00	39.49 -3.01 -0.07	38.65 -3.27 0.00	37.66 -3.18 -0.12	42.80 -2.44 0.00	49.14 -3.62 -0.25	48.84 -2.01 -3.00	48.54 -1.90 -1.63	43.46 -1.08 -1.19	37.44 -1.77 -0.81	35.08 -1.46 -0.97	27.69 -0.18 -2.28
NIAGARA____ 23760	31.31 -1.61 -1.25	27.50 -1.41 -1.80	30.00 -1.65 -1.11	31.48 -1.90 -0.71	32.88 -1.99 -0.57	32.86 -1.66 -0.57	41.53 -2.84 0.00	46.84 -2.99 0.00	46.20 -3.32 0.01	45.15 -3.66 0.01	44.30 -2.58 0.01	42.92 -2.69 0.01	40.63 -3.15 0.01	38.93 -3.56 -0.07	38.23 -3.69 0.00	37.13 -3.70 -0.11	42.30 -2.94 0.00	48.46 -4.31 -0.25	48.15 -2.73 -3.03	47.82 -2.64 -1.65	42.77 -1.78 -1.20	36.79 -2.42 -0.82	34.31 -2.24 -0.97	27.23 -0.69 -2.33
NINE_MILE_1 23575	31.40 -0.82 -0.55	27.17 -0.73 -0.79	30.20 -0.82 -0.49	32.10 -0.88 -0.31	33.63 -0.92 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.64 0.77	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.54 -1.38 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.21	48.20 -1.27 -0.66	42.74 -1.08 -0.48	37.72 -1.00 -0.33	35.11 -0.85 -0.39	25.97 -0.54 -0.91
NINE_MILE_2 23744	31.40 -0.82 -0.55	27.20 -0.70 -0.79	30.20 -0.82 -0.49	32.10 -0.88 -0.31	33.63 -0.92 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.40 -1.64 0.78	47.84 -1.68 0.00	47.10 -1.71 0.00	45.33 -1.55 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.04 -1.57 -0.10	47.81 -1.24 -1.20	48.20 -1.27 -0.66	42.74 -1.08 -0.48	37.76 -0.96 -0.33	35.11 -0.85 -0.39	25.96 -0.54 -0.91
NM_CAPITAL____DRP 24208	42.32 0.73 -9.92	42.00 0.62 -14.26	40.00 0.70 -8.75	39.01 0.75 -5.58	39.64 0.82 -4.51	39.61 1.15 -4.51	46.03 1.59 -0.07	51.32 1.49 0.00	51.26 1.73 0.00	50.62 1.81 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.19 1.40 0.00	44.36 1.40 -0.54	43.33 1.38 -0.03	42.91 1.34 -0.85	46.45 1.26 0.05	56.11 1.79 -1.81	71.44 1.72 -21.87	62.40 1.66 -11.92	53.55 1.52 -8.69	45.56 1.23 -5.94	43.63 0.99 -7.06	42.83 0.66 -16.58
NM_CENTRAL____DRP 24181	32.17 -0.25 -0.75	27.92 -0.27 -1.08	30.90 -0.31 -0.67	32.73 -0.36 -0.42	34.30 -0.34 -0.34	33.85 -0.44 -0.34	43.75 -0.62 -0.01	49.20 -0.70 -0.08	48.88 -0.65 0.00	48.03 -0.78 0.00	46.22 -0.66 0.00	44.98 -0.64 0.00	43.13 -0.66 0.00	41.87 -0.59 -0.04	41.34 -0.59 0.00	40.25 -0.53 -0.07	44.74 -0.50 0.00	52.08 -0.58 -0.14	49.29 -0.24 -1.67	49.48 -0.24 -0.91	43.88 -0.13 -0.67	38.66 -0.19 -0.45	35.90 -0.21 -0.54	26.81 -0.05 -1.27
NM_FRONTIER____DRP 24179	30.90 -2.03 -1.25	27.15 -1.76 -1.80	29.60 -2.05 -1.11	31.06 -2.32 -0.71	32.44 -2.43 -0.57	32.41 -2.10 -0.57	40.98 -3.37 0.01	46.12 -3.69 0.02	45.44 -4.06 0.02	44.45 -4.34 0.02	43.63 -3.23 0.02	42.17 -3.42 0.02	40.00 -3.77 0.02	38.23 -4.24 -0.05	37.63 -4.28 0.02	36.46 -4.36 -0.10	41.56 -3.66 0.02	47.50 -5.25 -0.23	47.34 -3.49 -2.98	46.91 -3.52 -1.61	41.96 -2.56 -1.17	36.15 -3.03 -0.79	33.89 -2.63 -0.95	26.87 -1.05 -2.33
NM_ST_REGIS____HYD 24053	31.92 0.25 0.00	27.43 0.33 0.00	30.97 0.43 0.00	33.22 0.55 0.00	34.78 0.48 0.00	34.19 0.24 0.00	44.55 0.18 0.00	50.64 0.79 -0.02	50.12 0.60 0.00	49.40 0.59 0.00	47.77 0.89 0.00	46.44 0.82 0.00	44.53 0.74 0.00	42.80 0.38 0.00	42.26 0.33 0.00	40.92 0.20 0.00	45.56 0.32 0.00	51.94 -0.58 0.00	47.33 -0.53 0.00	48.03 -0.78 0.00	42.31 -1.04 0.00	37.89 -0.50 0.00	35.68 0.11 0.00	25.75 0.15 0.00
NORTHPORT____1 23551	46.13 2.66 -11.80	43.87 2.25 -14.51	42.71 2.47 -9.70	39.56 2.58 -4.31	40.65 2.75 -3.60	45.78 3.19 -8.64	48.59 4.17 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	55.99 5.17 -2.01	58.93 4.36 -7.69	60.12 4.11 -10.39	56.91 4.20 -8.92	56.64 4.11 -10.10	56.69 4.23 -10.53	51.73 4.11 -6.90	62.91 4.39 -13.28	70.59 5.15 -12.92	83.22 4.74 -30.63	68.48 4.98 -14.69	60.30 4.47 -12.49	49.90 3.92 -7.59	48.44 3.38 -9.48	46.04 2.25 -18.19
NORTHPORT____2 23552	46.13 2.66 -11.80	43.87 2.25 -14.51	42.71 2.47 -9.70	39.56 2.58 -4.31	40.65 2.75 -3.60	45.78 3.19 -8.64	48.59 4.17 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	55.99 5.17 -2.01	58.93 4.36 -7.69	60.12 4.11 -10.39	56.91 4.20 -8.92	56.64 4.11 -10.10	56.69 4.23 -10.53	51.73 4.11 -6.90	62.91 4.39 -13.28	70.59 5.15 -12.92	83.22 4.74 -30.63	68.48 4.98 -14.69	60.30 4.47 -12.49	49.90 3.92 -7.59	48.44 3.38 -9.48	46.04 2.25 -18.19
NORTHPORT____3 23553	45.84 2.38 -11.79	43.62 2.01 -14.50	42.46 2.23 -9.69	39.30 2.32 -4.31	40.38 2.47 -3.60	45.47 2.88 -8.64	48.19 3.77 -0.05	53.10 3.64 0.36	53.34 3.81 0.00	55.13 4.30 -2.02	53.24 3.56 -2.80	54.13 3.47 -5.05	51.97 3.50 -4.68	51.61 3.43 -5.75	51.10 3.52 -5.66	51.10 3.42 -6.96	56.58 3.62 -7.72	66.26 4.36 -9.38	58.73 4.02 -6.86	65.36 4.24 -12.30	59.53 3.77 -12.41	49.44 3.46 -7.59	48.19 3.13 -9.48	45.85 2.07 -18.19

NORTHPORT____4 23650	45.84 2.38 -11.79	43.62 2.01 -14.50	42.46 2.23 -9.69	39.30 2.32 -4.31	40.38 2.47 -3.60	45.47 2.88 -8.64	48.19 3.77 -0.05	53.10 3.64 0.36	53.34 3.81 0.00	55.13 4.30 -2.02	53.24 3.56 -2.80	54.13 3.47 -5.05	51.97 3.50 -4.68	51.61 3.43 -5.75	51.10 3.52 -5.66	51.10 3.42 -6.96	56.58 3.62 -7.72	66.26 4.36 -9.38	58.73 4.02 -6.86	65.36 4.24 -12.30	59.53 3.77 -12.41	49.44 3.46 -7.59	48.19 3.13 -9.48	45.85 2.07 -18.19
NORTHPORT____IC 23718	46.13 2.66 -11.80	43.87 2.25 -14.51	42.71 2.47 -9.70	39.56 2.58 -4.31	40.65 2.75 -3.60	45.78 3.19 -8.64	48.59 4.17 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	55.99 5.17 -2.01	58.93 4.36 -7.69	60.12 4.11 -10.39	56.91 4.20 -8.92	56.64 4.11 -10.10	56.69 4.23 -10.53	51.73 4.11 -6.90	62.91 4.39 -13.28	70.59 5.15 -12.92	83.22 4.74 -30.63	68.48 4.98 -14.69	60.30 4.47 -12.49	49.90 3.92 -7.59	48.44 3.38 -9.48	46.04 2.25 -18.19
NPX_GEN_1385_PROXY 323591	46.07 2.60 -11.80	43.84 2.22 -14.51	42.71 2.47 -9.70	39.56 2.58 -4.31	40.65 2.75 -3.60	45.41 2.82 -8.64	48.42 3.99 -0.05	54.31 4.49 0.00	53.88 4.36 0.00	55.85 5.03 -2.01	58.36 3.80 -7.69	59.20 3.19 -10.39	56.25 3.55 -8.92	56.01 3.48 -10.10	56.23 3.77 -10.53	51.37 3.74 -6.90	62.42 3.89 -13.28	70.00 4.57 -12.92	82.60 4.12 -30.63	67.80 4.30 -14.69	59.30 3.47 -12.49	49.63 3.65 -7.59	48.05 2.99 -9.48	45.78 2.00 -18.19
NPX_GEN_CSC 323557	46.21 2.75 -11.79	43.94 2.33 -14.50	42.80 2.57 -9.69	39.62 2.64 -4.31	40.75 2.85 -3.60	45.87 3.29 -8.63	48.42 3.99 -0.05	54.40 4.58 0.00	54.18 4.65 0.00	56.36 5.51 -2.03	59.04 4.36 -7.79	60.35 4.19 -10.54	57.08 4.25 -9.05	56.82 4.16 -10.24	56.88 4.28 -10.68	51.91 4.19 -6.99	63.28 4.57 -13.47	71.06 5.46 -13.08	102.75 5.07 -49.83	96.45 5.27 -42.36	60.59 4.68 -12.57	49.94 3.96 -7.59	48.40 3.34 -9.48	46.01 2.23 -18.19
NSINS_S_GLNS_FALLS 23858	44.22 2.44 -10.11	43.76 2.12 -14.54	41.90 2.44 -8.92	40.97 2.61 -5.69	41.68 2.78 -4.60	41.77 3.23 -4.60	47.99 3.55 -0.07	53.61 3.78 0.00	53.88 4.36 0.00	53.01 4.20 0.00	50.54 3.66 0.00	49.08 3.47 0.00	46.89 3.11 0.00	45.86 2.89 -0.55	44.80 2.85 -0.03	44.20 2.61 -0.87	47.90 2.71 0.06	57.98 3.62 -1.84	73.92 3.78 -22.29	64.48 3.52 -12.15	55.50 3.29 -8.86	47.29 2.84 -6.06	45.15 2.38 -7.20	44.10 1.61 -16.89
NUCOR_STEEL____DRP 24197	32.85 0.19 -0.99	28.64 0.11 -1.43	31.51 0.09 -0.87	33.32 0.10 -0.56	34.89 0.14 -0.45	34.50 0.10 -0.45	44.60 0.22 -0.01	50.11 0.15 -0.13	49.67 0.15 0.00	48.86 0.05 0.00	47.07 0.19 0.00	45.80 0.18 0.00	43.87 0.09 0.00	42.52 0.04 -0.06	42.01 0.08 0.00	40.93 0.12 -0.09	45.56 0.32 0.00	53.02 0.32 -0.19	50.80 0.67 -2.27	50.74 0.68 -1.24	44.90 0.65 -0.90	39.35 0.34 -0.62	36.56 0.25 -0.73	27.67 0.36 -1.72
NYISO_LBMP_REFERENCE 24008	31.67 0.00 0.00	27.11 0.00 0.00	30.54 0.00 0.00	32.67 0.00 0.00	34.30 0.00 0.00	33.95 0.00 0.00	44.37 0.00 0.00	49.82 0.00 0.00	49.52 0.00 0.00	48.81 0.00 0.00	46.88 0.00 0.00	45.62 0.00 0.00	43.78 0.00 0.00	42.42 0.00 0.00	41.92 0.00 0.00	40.72 0.00 0.00	45.24 0.00 0.00	52.52 0.00 0.00	47.85 0.00 0.00	48.81 0.00 0.00	43.35 0.00 0.00	38.39 0.00 0.00	35.57 0.00 0.00	25.59 0.00 0.00
NYPA_BRENTWD____GT 24164	46.39 2.95 -11.78	44.06 2.47 -14.49	42.97 2.75 -9.68	39.82 2.84 -4.31	40.96 3.05 -3.60	46.10 3.53 -8.62	48.99 4.57 -0.05	54.91 5.08 0.00	54.72 5.20 0.00	56.59 5.71 -2.07	59.68 4.88 -7.93	61.03 4.70 -10.72	57.72 4.73 -9.20	57.41 4.58 -10.41	57.48 4.69 -10.86	52.42 4.60 -7.10	63.73 4.79 -13.70	71.10 5.30 -13.28	87.81 4.93 -35.02	74.60 5.17 -20.62	61.04 5.03 -12.67	50.32 4.34 -7.59	48.79 3.73 -9.48	46.29 2.51 -18.19
NYPA_GOWANUS____GT5 24156	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.16 4.15 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NYPA_GOWANUS____GT6 24157	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.16 4.15 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NYPA_HARLEM_RVR_GT1 24160	41.40 2.06 -7.67	39.91 1.79 -11.02	39.20 1.89 -6.76	38.95 1.96 -4.32	39.89 2.09 -3.50	39.92 2.48 -3.49	48.12 3.68 -0.08	53.85 3.84 -0.19	53.99 3.91 -0.56	53.39 4.05 -0.53	52.52 3.61 -2.03	49.60 3.47 -0.52	48.07 3.46 -0.82	47.31 3.40 -1.49	46.41 3.48 -1.01	45.91 3.30 -1.90	49.21 3.48 -0.48	76.91 4.15 -20.24	68.71 3.97 -16.89	62.27 4.24 -9.21	53.84 3.77 -6.73	46.18 3.18 -4.60	43.82 2.74 -5.50	40.34 1.94 -12.80
NYPA_HARLEM_RVR_GT2 24161	41.40 2.06 -7.67	39.91 1.79 -11.02	39.20 1.89 -6.76	38.95 1.96 -4.32	39.89 2.09 -3.50	39.92 2.48 -3.49	48.12 3.68 -0.08	53.85 3.84 -0.19	53.99 3.91 -0.56	53.39 4.05 -0.53	52.52 3.61 -2.03	49.60 3.47 -0.52	48.07 3.46 -0.82	47.31 3.40 -1.49	46.41 3.48 -1.01	45.91 3.30 -1.90	49.21 3.48 -0.48	76.91 4.15 -20.24	68.71 3.97 -16.89	62.27 4.24 -9.21	53.84 3.77 -6.73	46.18 3.18 -4.60	43.82 2.74 -5.50	40.34 1.94 -12.80
NYPA_KENT____GT 24152	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.63 3.89 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.60 3.34 -13.54	53.20 3.48 -4.48	68.19 4.20 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79
NYPA_POUCH1____GT 24155	41.19 1.87 -7.65	39.71 1.60 -11.00	39.00 1.71 -6.75	38.77 1.80 -4.31	39.67 1.89 -3.48	39.74 2.31 -3.48	48.02 3.59 -0.06	55.34 3.59 -1.93	59.07 3.76 -5.79	58.24 3.91 -5.53	51.48 3.52 -1.08	54.35 3.33 -5.41	55.74 3.37 -8.58	57.41 3.31 -11.67	55.60 3.36 -10.32	57.50 3.18 -13.61	52.91 3.21 -4.46	67.87 3.94 -11.41	68.51 3.78 -16.87	62.02 4.00 -9.20	53.87 3.82 -6.71	46.24 3.18 -4.67	44.15 2.63 -5.94	40.20 1.82 -12.79
NYPA_VERNON____GT2 24162	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79

NYPA_VERNON____GT3 24163	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
NYPA____ASTORIA_CC1 323568	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.57 3.61 -1.08	54.51 3.51 -5.38	55.78 3.46 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.13 4.15 -11.46	68.65 3.92 -16.87	62.16 4.15 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.20 1.82 -12.79
NYPA____ASTORIA_CC2 323569	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.11 3.68 -0.06	55.58 3.84 -1.92	59.19 3.91 -5.76	58.36 4.05 -5.50	51.57 3.61 -1.08	54.51 3.51 -5.38	55.78 3.46 -8.54	57.47 3.43 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.20 3.48 -4.48	68.13 4.15 -11.46	68.65 3.92 -16.87	62.16 4.15 -9.20	53.83 3.77 -6.71	46.24 3.18 -4.67	44.25 2.74 -5.94	40.20 1.82 -12.79
NYPA____HOLTSVILL 23794	46.34 2.88 -11.79	44.02 2.41 -14.50	42.89 2.66 -9.69	39.75 2.78 -4.31	40.85 2.95 -3.60	46.05 3.46 -8.63	48.72 4.30 -0.05	54.61 4.78 0.00	54.43 4.90 0.00	56.36 5.51 -2.03	59.26 4.60 -7.79	60.56 4.42 -10.53	57.24 4.42 -9.04	56.98 4.33 -10.23	57.03 4.44 -10.67	52.06 4.36 -6.98	63.40 4.70 -13.45	71.15 5.56 -13.06	102.53 5.17 -49.50	96.09 5.37 -41.90	60.72 4.81 -12.56	50.13 4.15 -7.59	48.62 3.56 -9.48	46.19 2.40 -18.19
NYPA____HELLGATE_GT1 24158	41.38 2.06 -7.65	39.90 1.79 -11.00	39.19 1.89 -6.75	38.94 1.96 -4.31	39.87 2.09 -3.48	39.91 2.48 -3.48	48.11 3.68 -0.06	57.27 3.84 -3.61	64.23 3.91 -10.80	63.17 4.05 -10.31	50.60 3.61 -0.11	59.17 3.47 -10.09	63.25 3.46 -16.00	67.22 3.40 -21.40	64.62 3.48 -19.22	68.80 3.30 -24.79	57.08 3.48 -8.35	58.98 4.10 -2.36	68.70 3.97 -16.87	62.21 4.20 -9.20	53.79 3.73 -6.71	46.32 3.18 -4.75	44.69 2.74 -6.38	40.32 1.94 -12.79
NYPA____HELLGATE_GT2 24159	41.38 2.06 -7.65	39.90 1.79 -11.00	39.19 1.89 -6.75	38.94 1.96 -4.31	39.87 2.09 -3.48	39.91 2.48 -3.48	48.11 3.68 -0.06	57.27 3.84 -3.61	64.23 3.91 -10.80	63.17 4.05 -10.31	50.60 3.61 -0.11	59.17 3.47 -10.09	63.25 3.46 -16.00	67.22 3.40 -21.40	64.62 3.48 -19.22	68.80 3.30 -24.79	57.08 3.48 -8.35	58.98 4.10 -2.36	68.70 3.97 -16.87	62.21 4.20 -9.20	53.79 3.73 -6.71	46.32 3.18 -4.75	44.69 2.74 -6.38	40.32 1.94 -12.79
NYS_BARGE____HYD 23848	32.31 -0.60 -1.24	28.37 -0.52 -1.78	30.96 -0.67 -1.09	32.52 -0.85 -0.70	33.97 -0.89 -0.56	33.97 -0.54 -0.56	42.74 -1.64 -0.01	47.96 -1.89 -0.03	47.30 -2.23 0.00	46.18 -2.64 0.00	45.34 -1.55 0.00	43.89 -1.73 0.00	41.56 -2.23 0.00	39.83 -2.67 -0.08	39.08 -2.85 -0.01	38.03 -2.81 -0.12	43.30 -1.94 0.00	49.63 -3.15 -0.26	49.33 -1.58 -3.05	48.96 -1.51 -1.66	43.82 -0.74 -1.21	37.69 -1.54 -0.83	35.27 -1.28 -0.98	27.99 0.10 -2.30
OAK ORCHARD____HYD 24046	32.90 0.19 -1.04	28.73 0.14 -1.49	31.61 0.15 -0.91	33.32 0.07 -0.58	34.87 0.10 -0.47	35.30 0.88 -0.47	44.29 -0.09 -0.01	49.91 0.05 -0.04	49.28 -0.25 0.00	48.23 -0.58 0.00	47.02 0.14 0.00	45.53 -0.09 0.00	43.31 -0.48 0.00	41.60 -0.89 -0.06	40.96 -0.96 0.00	40.04 -0.77 -0.10	45.24 0.00 0.00	52.16 -0.58 -0.21	51.06 0.62 -2.59	51.05 0.83 -1.41	45.37 1.00 -1.03	39.25 0.15 -0.70	36.51 0.11 -0.83	28.29 0.74 -1.96
OCC_CHEM____DRP 24175	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
OH_GEN_PROXY 24063	31.98 -0.92 -1.22	28.03 -0.84 -1.76	30.61 -1.01 -1.08	32.15 -1.21 -0.69	33.62 -1.23 -0.56	33.56 -0.95 -0.56	42.55 -1.82 -0.01	47.68 -2.14 0.00	46.90 -2.63 0.00	45.83 -2.98 0.00	44.91 -1.97 0.00	43.56 -2.05 0.00	41.24 -2.54 0.00	39.57 -2.93 -0.07	38.78 -3.14 0.00	37.78 -3.05 -0.12	42.89 -2.35 0.00	49.30 -3.47 -0.25	49.00 -1.87 -3.01	48.70 -1.76 -1.64	43.55 -1.00 -1.20	37.52 -1.69 -0.82	35.12 -1.42 -0.97	27.70 -0.18 -2.29
OLIN_CORP_DRP 24177	31.95 -0.98 -1.26	28.08 -0.84 -1.81	30.58 -1.07 -1.11	32.10 -1.27 -0.71	33.54 -1.34 -0.57	33.50 -1.02 -0.57	41.98 -2.40 -0.01	46.96 -2.89 -0.03	46.31 -3.22 0.00	45.25 -3.56 0.00	44.40 -2.49 0.00	43.02 -2.60 0.00	40.72 -3.07 0.00	39.07 -3.43 -0.08	38.28 -3.65 -0.01	37.26 -3.58 -0.12	42.35 -2.90 0.00	48.63 -4.15 -0.26	48.36 -2.58 -3.09	48.01 -2.49 -1.68	42.97 -1.60 -1.23	37.00 -2.23 -0.84	34.68 -1.89 -0.99	27.65 -0.28 -2.34
OLIN_CORP_DSASP 323712	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
ONEIDA_HERK_LFGE 323681	32.31 0.32 -0.33	27.85 0.27 -0.47	31.16 0.34 -0.29	33.27 0.42 -0.18	34.89 0.44 -0.15	34.47 0.37 -0.15	45.08 0.71 0.00	50.90 1.05 -0.03	50.61 1.09 0.00	49.74 0.93 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.40 0.61 0.00	42.87 0.42 -0.02	42.38 0.46 0.00	41.36 0.61 -0.03	46.01 0.77 0.00	53.31 0.73 -0.06	49.82 1.24 -0.72	50.33 1.12 -0.39	44.45 0.82 -0.29	39.16 0.58 -0.20	36.30 0.50 -0.23	26.52 0.38 -0.55
ONONDAGA_REF_OCCRA 23987	32.46 -0.13 -0.91	28.26 -0.16 -1.31	31.13 -0.21 -0.80	32.92 -0.26 -0.51	34.48 -0.24 -0.41	34.06 -0.31 -0.41	44.02 -0.36 -0.01	49.57 -0.35 -0.09	49.18 -0.34 0.00	48.32 -0.49 0.00	46.50 -0.38 0.00	45.25 -0.37 0.00	43.39 -0.39 0.00	42.09 -0.38 -0.05	41.59 -0.34 0.00	40.47 -0.33 -0.08	45.02 -0.23 0.00	52.43 -0.26 -0.17	49.98 0.10 -2.03	49.97 0.05 -1.11	44.28 0.13 -0.81	38.94 0.00 -0.55	36.16 -0.07 -0.66	27.18 0.05 -1.54
ONONDAGA____COGEN 23986	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45

ONTARIO___LFGE 23819	33.19 0.38 -1.14	28.97 0.22 -1.64	31.76 0.22 -1.01	33.47 0.16 -0.64	35.13 0.31 -0.52	34.88 0.41 -0.52	45.22 0.84 -0.01	50.88 1.00 -0.06	50.36 0.84 0.00	49.30 0.49 0.00	47.73 0.84 0.00	46.39 0.77 0.00	44.22 0.44 0.00	42.58 0.09 -0.07	42.01 0.08 0.00	40.91 0.08 -0.11	46.01 0.77 0.00	53.38 0.63 -0.23	52.03 1.43 -2.74	51.77 1.46 -1.49	45.86 1.43 -1.09	39.79 0.65 -0.74	36.92 0.46 -0.88	28.38 0.72 -2.08
ORANGEVILLE_WT_PWR 323706	32.99 -0.09 -1.41	29.00 -0.13 -2.03	31.54 -0.25 -1.25	33.07 -0.39 -0.79	34.60 -0.34 -0.64	34.59 0.00 -0.64	44.33 -0.04 -0.01	49.91 0.05 -0.03	49.18 -0.34 0.00	48.03 -0.78 0.00	46.93 0.05 0.00	45.48 -0.14 0.00	43.17 -0.61 0.00	41.24 -1.27 -0.08	40.75 -1.17 -0.01	39.42 -1.43 -0.13	44.88 -0.36 0.00	51.38 -1.42 -0.28	51.19 -0.05 -3.38	50.71 0.05 -1.85	45.21 0.52 -1.35	38.93 -0.38 -0.92	36.31 -0.36 -1.09	28.61 0.46 -2.56
ORANGEVILLE___ESR 323794	32.99 -0.09 -1.41	29.00 -0.13 -2.03	31.54 -0.25 -1.25	33.07 -0.39 -0.79	34.60 -0.34 -0.64	34.59 0.00 -0.64	44.33 -0.04 -0.01	49.91 0.05 -0.03	49.18 -0.34 0.00	48.03 -0.78 0.00	46.93 0.05 0.00	45.48 -0.14 0.00	43.17 -0.61 0.00	41.24 -1.27 -0.08	40.75 -1.17 -0.01	39.42 -1.43 -0.13	44.88 -0.36 0.00	51.38 -1.42 -0.28	51.19 -0.05 -3.38	50.71 0.05 -1.85	45.21 0.52 -1.35	38.93 -0.38 -0.92	36.31 -0.36 -1.09	28.61 0.46 -2.56
OSWEGATCHIE___HYD 24044	32.02 0.10 -0.25	27.61 0.14 -0.36	30.98 0.22 -0.22	33.14 0.33 -0.14	34.72 0.31 -0.11	34.23 0.17 -0.11	44.55 0.18 0.00	50.62 0.75 -0.05	50.12 0.60 0.00	49.25 0.44 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.18 0.39 0.00	42.44 0.00 -0.01	41.96 0.04 0.00	40.86 0.12 -0.02	45.42 0.18 0.00	52.04 -0.53 -0.05	48.36 -0.05 -0.24	48.87 -0.24 -0.30	43.05 -0.52 -0.22	38.23 -0.31 -0.15	35.82 0.07 -0.18	26.14 0.13 -0.42
OSWEGO___5 23606	31.69 -0.60 -0.62	27.46 -0.54 -0.89	30.48 -0.61 -0.55	32.33 -0.69 -0.35	33.90 -0.69 -0.28	33.42 -0.82 -0.28	43.27 -1.11 0.00	49.16 -1.24 -0.58	48.29 -1.24 0.00	47.50 -1.32 0.00	45.71 -1.17 0.00	44.48 -1.14 0.00	42.65 -1.14 0.00	41.40 -1.06 -0.03	40.88 -1.05 0.00	39.79 -0.98 -0.05	44.25 -1.00 0.00	51.43 -1.21 -0.11	48.36 -0.86 -1.37	48.68 -0.88 -0.74	43.15 -0.74 -0.54	38.07 -0.69 -0.37	35.41 -0.60 -0.44	26.27 -0.36 -1.04
OSWEGO___6 23613	31.69 -0.60 -0.62	27.46 -0.54 -0.89	30.48 -0.61 -0.55	32.33 -0.69 -0.35	33.90 -0.69 -0.28	33.42 -0.82 -0.28	43.27 -1.11 0.00	49.16 -1.24 -0.58	48.29 -1.24 0.00	47.50 -1.32 0.00	45.71 -1.17 0.00	44.48 -1.14 0.00	42.65 -1.14 0.00	41.40 -1.06 -0.03	40.88 -1.05 0.00	39.79 -0.98 -0.05	44.25 -1.00 0.00	51.43 -1.21 -0.11	48.36 -0.86 -1.37	48.68 -0.88 -0.74	43.15 -0.74 -0.54	38.07 -0.69 -0.37	35.41 -0.60 -0.44	26.27 -0.36 -1.04
OUTOKUMPU-AB___DRP 24206	32.28 -0.67 -1.28	28.35 -0.60 -1.83	30.90 -0.76 -1.13	32.41 -0.98 -0.72	33.89 -1.00 -0.58	33.85 -0.68 -0.58	42.97 -1.42 -0.02	48.43 -1.45 -0.05	47.70 -1.83 -0.01	46.63 -2.20 -0.01	45.77 -1.13 -0.01	44.26 -1.37 -0.01	41.96 -1.84 -0.01	40.14 -2.37 -0.09	39.50 -2.43 -0.02	38.25 -2.61 -0.13	43.63 -1.63 -0.01	49.80 -2.99 -0.27	49.63 -1.39 -3.17	49.23 -1.32 -1.73	44.00 -0.61 -1.26	37.92 -1.34 -0.87	35.41 -1.17 -1.01	28.00 0.05 -2.36
OXBOW___ 24026	31.77 -1.17 -1.26	27.90 -1.03 -1.82	30.40 -1.25 -1.12	31.91 -1.47 -0.71	33.33 -1.54 -0.58	33.30 -1.22 -0.58	42.22 -2.17 -0.02	47.58 -2.29 -0.05	46.86 -2.68 -0.01	45.84 -2.98 -0.01	44.97 -1.92 -0.01	43.48 -2.14 -0.01	41.26 -2.54 -0.01	39.46 -3.05 -0.09	38.84 -3.10 -0.02	37.59 -3.26 -0.13	42.85 -2.40 -0.01	49.01 -3.78 -0.27	48.85 -2.15 -3.15	48.44 -2.10 -1.72	43.30 -1.30 -1.26	37.30 -1.96 -0.86	34.85 -1.71 -0.98	27.58 -0.36 -2.34
OXY_CHEM_DSASP 323612	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.09 -1.84 -1.25	27.31 -1.60 -1.80	29.78 -1.86 -1.11	31.25 -2.12 -0.71	32.67 -2.20 -0.57	32.62 -1.90 -0.57	41.25 -3.11 0.01	46.36 -3.44 0.02	45.74 -3.77 0.02	44.69 -4.10 0.02	43.86 -3.00 0.02	42.40 -3.19 0.02	40.22 -3.55 0.02	38.49 -3.99 -0.05	37.84 -4.07 0.02	36.66 -4.15 -0.10	41.78 -3.44 0.02	47.81 -4.94 -0.23	47.63 -3.21 -2.98	47.20 -3.22 -1.61	42.22 -2.30 -1.17	36.38 -2.80 -0.79	34.10 -2.42 -0.95	27.05 -0.87 -2.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.25 1.93 -7.65	39.79 1.68 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.77 2.34 -3.48	47.93 3.50 -0.06	53.47 3.64 -0.01	53.27 3.72 -0.03	52.69 3.86 -0.03	50.31 3.42 -0.01	48.97 3.33 -0.03	47.11 3.29 -0.04	46.11 3.22 -0.46	45.30 3.31 -0.06	44.56 3.14 -0.71	48.61 3.30 -0.07	57.90 3.94 -1.44	68.56 3.83 -16.87	62.06 4.05 -9.20	53.65 3.60 -6.71	46.02 3.03 -4.59	43.63 2.60 -5.46	40.22 1.84 -12.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.76 2.44 -7.65	40.22 2.12 -11.00	39.61 2.32 -6.75	39.36 2.38 -4.31	40.25 2.47 -3.48	40.14 2.72 -3.48	48.69 4.26 -0.06	54.37 4.53 -0.01	54.16 4.61 -0.03	53.57 4.73 -0.03	51.11 4.22 -0.01	49.75 4.11 -0.03	47.85 4.03 -0.04	46.78 3.90 -0.46	45.97 3.98 -0.06	45.17 3.74 -0.71	49.30 3.98 -0.07	58.68 4.73 -1.44	69.32 4.59 -16.87	62.85 4.83 -9.20	54.39 4.33 -6.71	46.63 3.65 -4.59	44.23 3.20 -5.46	40.63 2.25 -12.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.38 -0.67 -1.37	28.46 -0.62 -1.97	30.96 -0.79 -1.21	32.43 -1.01 -0.77	33.90 -1.03 -0.62	33.89 -0.68 -0.62	44.12 -0.26 -0.01	49.66 -0.20 -0.03	48.83 -0.69 0.00	47.79 -1.03 0.00	46.74 -0.14 0.00	45.21 -0.41 0.00	43.00 -0.79 0.00	40.56 -1.95 -0.08	40.58 -1.34 -0.01	38.61 -2.24 -0.13	44.61 -0.63 0.00	50.28 -2.52 -0.28	50.21 -0.96 -3.31	49.74 -0.88 -1.81	44.41 -0.26 -1.32	38.22 -1.07 -0.90	35.61 -1.03 -1.07	28.10 0.00 -2.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.37 2.09 -7.60	39.78 1.74 -10.94	39.18 1.93 -6.71	38.98 2.03 -4.28	39.82 2.06 -3.46	39.78 2.38 -3.46	48.15 3.73 -0.05	54.11 4.29 0.00	53.88 4.36 0.00	53.25 4.44 0.00	50.73 3.84 0.00	49.27 3.65 0.00	47.55 3.77 0.00	46.61 3.77 -0.41	45.84 3.90 -0.02	44.96 3.58 -0.65	49.03 3.75 -0.04	58.79 4.89 -1.39	69.12 4.50 -16.77	62.50 4.54 -9.14	54.00 3.99 -6.66	46.29 3.34 -4.56	43.73 2.74 -5.41	40.04 1.74 -12.71
PEEKSKILL____ 23653	40.97 1.68 -7.62	39.48 1.41 -10.96	38.79 1.53 -6.73	38.56 1.60 -4.29	39.45 1.68 -3.47	39.45 2.04 -3.47	47.57 3.15 -0.05	53.31 3.49 0.00	53.09 3.57 0.00	52.52 3.71 0.00	50.07 3.19 0.00	48.72 3.10 0.00	46.89 3.11 0.00	45.98 3.14 -0.41	45.13 3.18 -0.02	44.34 2.97 -0.66	48.41 3.12 -0.05	57.80 3.89 -1.39	68.26 3.59 -16.82	61.74 3.76 -9.17	53.37 3.34 -6.68	45.73 2.77 -4.57	43.35 2.35 -5.43	39.79 1.46 -12.75

PGE MADISON___WINDPWR 24146	35.58 1.68 -2.23	31.67 1.35 -3.21	34.07 1.56 -1.97	35.72 1.80 -1.26	37.27 1.95 -1.02	37.04 2.07 -1.01	47.93 3.55 -0.02	54.22 4.33 -0.07	53.68 4.16 0.00	52.52 3.71 0.00	50.49 3.61 0.00	49.08 3.47 0.00	46.85 3.06 0.00	45.05 2.50 -0.12	44.49 2.56 -0.01	43.72 2.81 -0.19	48.72 3.48 0.00	56.82 3.89 -0.41	57.67 4.83 -4.99	56.27 4.73 -2.72	49.27 3.94 -1.98	42.47 2.73 -1.36	39.43 2.24 -1.61	31.03 1.66 -3.78
PIERCEFIELD___HYD 23852	31.70 0.03 0.00	27.24 0.14 0.00	30.76 0.22 0.00	32.99 0.33 0.00	34.54 0.24 0.00	33.95 0.00 0.00	44.19 -0.18 0.00	50.35 0.50 -0.02	49.82 0.30 0.00	49.11 0.29 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.27 0.48 0.00	42.51 0.09 0.00	42.01 0.08 0.00	40.72 0.00 0.00	45.20 -0.05 0.00	51.31 -1.21 0.00	46.80 -1.05 0.00	47.50 -1.32 0.00	41.92 -1.43 0.00	37.55 -0.84 0.00	35.36 -0.21 0.00	25.54 -0.05 0.00
PINELAWN_CC_1 323563	46.08 2.69 -11.71	43.79 2.25 -14.44	42.68 2.50 -9.64	39.56 2.58 -4.31	40.68 2.78 -3.60	45.75 3.26 -8.54	48.72 4.30 -0.05	54.56 4.74 0.00	54.33 4.80 0.00	56.33 5.27 -2.24	60.03 4.55 -8.60	61.62 4.38 -11.63	58.19 4.42 -9.98	57.96 4.28 -11.25	58.10 4.40 -11.78	52.64 4.27 -7.65	64.71 4.62 -14.85	72.21 5.41 -14.28	86.36 5.02 -33.49	71.21 5.27 -17.12	61.24 4.73 -13.17	50.05 4.07 -7.59	48.58 3.52 -9.48	46.11 2.33 -18.19
PJM_GEN_HTP_PROXY 323702	41.19 1.87 -7.65	39.71 1.60 -11.00	39.03 1.74 -6.75	38.77 1.80 -4.31	39.70 1.92 -3.48	39.77 2.34 -3.48	48.06 3.64 -0.05	53.97 4.03 -0.11	53.95 4.11 -0.32	53.27 4.15 -0.31	50.60 3.66 -0.06	49.48 3.56 -0.30	47.81 3.55 -0.48	46.99 3.52 -1.04	46.12 3.61 -0.60	45.52 3.42 -1.38	49.16 3.62 -0.30	58.84 4.36 -1.96	68.69 3.97 -16.87	62.26 4.24 -9.20	53.87 3.82 -6.70	46.16 3.18 -4.59	43.83 2.78 -5.47	40.09 1.71 -12.79
PJM_GEN_KEystone 24065	36.88 0.54 -4.67	34.26 0.43 -6.72	35.06 0.40 -4.12	35.66 0.36 -2.63	36.84 0.41 -2.13	36.82 0.75 -2.13	45.78 1.38 -0.03	51.43 1.45 -0.16	51.16 1.24 -0.40	50.26 1.07 -0.38	48.08 1.12 -0.07	47.04 1.05 -0.37	45.38 1.01 -0.59	44.13 0.68 -1.03	43.44 0.79 -0.72	42.58 0.57 -1.29	46.61 1.04 -0.33	54.91 0.84 -1.55	59.61 1.34 -10.42	56.05 1.56 -5.68	49.00 1.52 -4.14	42.15 0.92 -2.84	39.72 0.75 -3.40	34.20 0.72 -7.90
PJM_GEN_NEPTUNE_PROXY 323594	43.64 2.31 -9.66	41.76 1.95 -12.70	40.86 2.14 -8.18	39.20 2.22 -4.31	40.21 2.36 -3.54	42.75 2.82 -5.98	48.24 3.82 -0.05	53.91 4.09 0.00	53.73 4.21 0.00	55.34 4.64 -1.89	58.07 3.94 -7.25	59.20 3.78 -9.80	56.06 3.85 -8.42	55.75 3.77 -9.56	55.71 3.85 -9.94	51.01 3.74 -6.55	61.71 3.93 -12.53	69.51 4.73 -12.26	82.06 4.35 -29.85	67.78 4.59 -14.38	59.62 4.12 -12.16	48.15 3.53 -6.23	46.32 3.09 -7.65	43.35 2.02 -15.74
PJM_GEN_VFT_PROXY 323633	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.20 3.77 -0.06	55.90 4.19 -1.89	59.35 4.16 -5.67	58.42 4.20 -5.41	51.60 3.66 -1.06	54.47 3.56 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.31 3.66 -4.41	68.23 4.41 -11.30	68.69 3.97 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.93	40.14 1.76 -12.79
PLEASANTVLY___LBMP 24000	41.10 1.46 -7.97	39.82 1.25 -11.46	38.95 1.38 -7.03	38.59 1.44 -4.49	39.43 1.51 -3.63	39.44 1.87 -3.62	47.22 2.80 -0.05	52.81 2.99 0.00	52.59 3.07 0.00	51.98 3.17 0.00	49.60 2.72 0.00	48.26 2.64 0.00	46.46 2.67 0.00	45.53 2.67 -0.43	44.67 2.72 -0.02	44.01 2.61 -0.69	47.96 2.67 -0.05	57.28 3.31 -1.45	68.54 3.11 -17.58	61.67 3.27 -9.58	53.23 2.90 -6.98	45.55 2.38 -4.78	43.31 2.06 -5.67	40.19 1.28 -13.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.07 1.71 -7.69	39.62 1.46 -11.05	38.91 1.59 -6.78	38.66 1.67 -4.33	39.55 1.75 -3.50	39.58 2.14 -3.49	47.66 3.24 -0.05	53.41 3.59 0.00	53.24 3.72 0.00	52.62 3.81 0.00	50.21 3.33 0.00	48.81 3.19 0.00	47.02 3.24 0.00	46.06 3.22 -0.42	45.22 3.27 -0.02	44.47 3.09 -0.66	48.50 3.21 -0.05	57.91 3.99 -1.40	68.44 3.64 -16.95	61.91 3.86 -9.24	53.51 3.42 -6.74	45.84 2.84 -4.61	43.50 2.45 -5.47	39.97 1.54 -12.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.52 2.25 -7.60	39.90 1.87 -10.93	39.32 2.08 -6.70	39.13 2.19 -4.28	40.02 2.26 -3.46	39.98 2.58 -3.45	48.46 4.04 -0.05	54.46 4.63 0.00	54.18 4.65 0.00	53.40 4.59 0.00	50.68 3.80 0.00	49.31 3.69 0.00	47.73 3.94 0.00	46.70 3.86 -0.41	45.93 3.98 -0.02	45.20 3.83 -0.65	49.26 4.03 0.01	59.00 5.09 -1.39	69.39 4.78 -16.76	62.98 5.03 -9.14	54.30 4.29 -6.66	46.52 3.57 -4.55	43.94 2.95 -5.41	40.21 1.92 -12.70
POLETTI___ 23519	41.19 1.87 -7.65	39.71 1.60 -11.00	39.03 1.74 -6.75	38.80 1.83 -4.31	39.70 1.92 -3.48	39.77 2.34 -3.48	48.07 3.64 -0.06	55.75 4.03 -1.89	59.30 4.11 -5.67	58.42 4.20 -5.41	51.64 3.70 -1.06	54.51 3.60 -5.29	55.78 3.59 -8.40	57.42 3.56 -11.43	55.67 3.65 -10.10	57.51 3.46 -13.33	53.31 3.66 -4.41	68.23 4.41 -11.30	68.69 3.97 -16.87	62.26 4.24 -9.20	53.87 3.82 -6.71	46.24 3.18 -4.67	44.28 2.78 -5.93	40.09 1.71 -12.79
PORT_JEFF_3 23555	46.37 2.91 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.79 2.81 -4.31	40.92 3.02 -3.60	46.11 3.53 -8.63	48.81 4.39 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.46 5.61 -2.03	59.36 4.69 -7.79	60.67 4.52 -10.54	57.39 4.55 -9.05	57.12 4.45 -10.24	57.17 4.57 -10.68	52.19 4.48 -6.99	63.55 4.84 -13.47	71.32 5.73 -13.08	103.51 5.31 -50.35	97.44 5.51 -43.11	60.85 4.94 -12.57	50.24 4.26 -7.59	48.69 3.63 -9.48	46.24 2.46 -18.19
PORT_JEFF_4 23616	46.37 2.91 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.79 2.81 -4.31	40.92 3.02 -3.60	46.11 3.53 -8.63	48.81 4.39 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.46 5.61 -2.03	59.36 4.69 -7.79	60.67 4.52 -10.54	57.39 4.55 -9.05	57.12 4.45 -10.24	57.17 4.57 -10.68	52.19 4.48 -6.99	63.55 4.84 -13.47	71.32 5.73 -13.08	103.51 5.31 -50.35	97.44 5.51 -43.11	60.85 4.94 -12.57	50.24 4.26 -7.59	48.69 3.63 -9.48	46.24 2.46 -18.19
PORT_JEFF_IC 23713	46.40 2.95 -11.79	44.07 2.47 -14.50	42.95 2.72 -9.69	39.82 2.84 -4.31	40.92 3.02 -3.60	46.14 3.56 -8.63	48.81 4.39 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.51 5.66 -2.04	59.44 4.73 -7.82	60.75 4.56 -10.58	57.46 4.60 -9.08	57.15 4.45 -10.28	57.21 4.57 -10.72	52.25 4.52 -7.02	63.65 4.89 -13.52	71.42 5.78 -13.12	106.66 5.36 -53.45	101.99 5.61 -47.57	60.92 4.98 -12.59	50.24 4.26 -7.59	48.72 3.66 -9.48	46.26 2.48 -18.19
PPL PILGRIM_ST_GT1 24216	46.39 2.95 -11.78	44.06 2.47 -14.49	42.97 2.75 -9.68	39.82 2.84 -4.31	40.96 3.05 -3.60	46.10 3.53 -8.62	48.99 4.57 -0.05	54.91 5.08 0.00	54.72 5.20 0.00	56.59 5.71 -2.07	59.68 4.88 -7.93	61.03 4.70 -10.72	57.72 4.73 -9.20	57.41 4.58 -10.41	57.48 4.69 -10.86	52.42 4.60 -7.10	63.73 4.79 -13.70	71.10 5.30 -13.28	87.81 4.93 -35.02	74.60 5.17 -20.62	61.04 5.03 -12.67	50.32 4.34 -7.59	48.79 3.73 -9.48	46.29 2.51 -18.19



PPL PILGRIM_ST_GT2 24217	46.39 2.95 -11.78	44.06 2.47 -14.49	42.97 2.75 -9.68	39.82 2.84 -4.31	40.96 3.05 -3.60	46.10 3.53 -8.62	48.99 4.57 -0.05	54.91 5.08 0.00	54.72 5.20 0.00	56.59 5.71 -2.07	59.68 4.88 -7.93	61.03 4.70 -10.72	57.72 4.73 -9.20	57.41 4.58 -10.41	57.48 4.69 -10.86	52.42 4.60 -7.10	63.73 4.79 -13.70	71.10 5.30 -13.28	87.81 4.93 -35.02	74.60 5.17 -20.62	61.04 5.03 -12.67	50.32 4.34 -7.59	48.79 3.73 -9.48	46.29 2.51 -18.19
PPL_SHRM_GT3 24213	46.28 2.82 -11.79	43.96 2.36 -14.50	42.82 2.59 -9.69	39.69 2.71 -4.31	40.79 2.88 -3.60	45.87 3.29 -8.63	48.50 4.08 -0.05	54.46 4.63 0.00	54.23 4.71 0.00	56.41 5.56 -2.04	59.09 4.41 -7.81	60.37 4.19 -10.56	57.14 4.29 -9.06	56.84 4.16 -10.26	56.94 4.32 -10.70	51.99 4.27 -7.00	63.39 4.66 -13.49	71.13 5.51 -13.10	103.68 5.12 -50.71	97.79 5.37 -43.61	60.69 4.77 -12.58	50.01 4.03 -7.59	48.44 3.38 -9.48	46.06 2.28 -18.19
PPL_SHRM_GT4 24214	46.28 2.82 -11.79	43.96 2.36 -14.50	42.82 2.59 -9.69	39.69 2.71 -4.31	40.79 2.88 -3.60	45.87 3.29 -8.63	48.50 4.08 -0.05	54.46 4.63 0.00	54.23 4.71 0.00	56.41 5.56 -2.04	59.09 4.41 -7.81	60.37 4.19 -10.56	57.14 4.29 -9.06	56.84 4.16 -10.26	56.94 4.32 -10.70	51.99 4.27 -7.00	63.39 4.66 -13.49	71.13 5.51 -13.10	103.68 5.12 -50.71	97.79 5.37 -43.61	60.69 4.77 -12.58	50.01 4.03 -7.59	48.44 3.38 -9.48	46.06 2.28 -18.19
PROJECT___ORANGE 1 24174	32.18 -0.25 -0.76	27.96 -0.24 -1.10	30.91 -0.31 -0.67	32.77 -0.33 -0.43	34.30 -0.34 -0.35	33.85 -0.44 -0.35	43.80 -0.58 -0.01	49.25 -0.65 -0.08	48.88 -0.65 0.00	48.03 -0.78 0.00	46.22 -0.66 0.00	44.98 -0.64 0.00	43.13 -0.66 0.00	41.87 -0.59 -0.04	41.38 -0.55 0.00	40.25 -0.53 -0.07	44.79 -0.45 0.00	52.13 -0.53 -0.14	49.36 -0.19 -1.70	49.54 -0.19 -0.92	43.93 -0.09 -0.67	38.66 -0.19 -0.46	35.94 -0.18 -0.55	26.85 -0.03 -1.28
PROJECT___ORANGE 2 24166	32.18 -0.25 -0.76	27.96 -0.24 -1.10	30.91 -0.31 -0.67	32.77 -0.33 -0.43	34.30 -0.34 -0.35	33.85 -0.44 -0.35	43.80 -0.58 -0.01	49.25 -0.65 -0.08	48.88 -0.65 0.00	48.03 -0.78 0.00	46.22 -0.66 0.00	44.98 -0.64 0.00	43.13 -0.66 0.00	41.87 -0.59 -0.04	41.38 -0.55 0.00	40.25 -0.53 -0.07	44.79 -0.45 0.00	52.13 -0.53 -0.14	49.36 -0.19 -1.70	49.54 -0.19 -0.92	43.93 -0.09 -0.67	38.66 -0.19 -0.46	35.94 -0.18 -0.55	26.85 -0.03 -1.28
PUCKETT___SOLAR 323809	34.76 0.60 -2.49	31.14 0.46 -3.57	33.22 0.49 -2.19	34.59 0.52 -1.40	36.01 0.58 -1.13	35.79 0.71 -1.13	45.72 1.33 -0.02	51.43 1.55 -0.06	50.96 1.44 0.00	50.03 1.22 0.00	48.15 1.27 0.00	46.85 1.23 0.00	44.83 1.05 0.00	43.32 0.76 -0.14	42.77 0.84 -0.01	41.71 0.77 -0.22	46.46 1.22 0.00	54.19 1.21 -0.46	55.13 1.72 -5.55	53.59 1.75 -3.03	47.11 1.56 -2.21	40.90 1.00 -1.51	38.15 0.78 -1.79	30.51 0.72 -4.21
PYRITES___HYD 24023	31.90 0.22 0.00	27.41 0.30 0.00	30.94 0.40 0.00	33.19 0.52 0.00	34.78 0.48 0.00	34.15 0.20 0.00	44.59 0.22 0.00	50.84 1.00 -0.02	50.27 0.74 0.00	49.55 0.73 0.00	47.87 0.99 0.00	46.53 0.91 0.00	44.57 0.79 0.00	42.76 0.34 0.00	42.26 0.33 0.00	41.00 0.29 0.00	45.60 0.36 0.00	51.94 -0.58 0.00	47.42 -0.43 0.00	48.13 -0.68 0.00	42.39 -0.95 0.00	37.93 -0.46 0.00	35.61 0.04 0.00	25.67 0.08 0.00
RAMAPO___LBMP 323565	40.40 1.52 -7.21	38.75 1.27 -10.37	38.28 1.38 -6.36	38.16 1.44 -4.06	39.09 1.51 -3.28	39.09 1.87 -3.28	47.35 2.93 -0.05	53.02 3.19 0.00	52.70 3.17 0.00	52.08 3.27 0.00	49.69 2.81 0.00	48.31 2.69 0.00	46.59 2.80 0.00	45.61 2.80 -0.39	44.79 2.85 -0.02	44.07 2.73 -0.62	48.09 2.81 -0.04	57.30 3.47 -1.32	67.06 3.30 -15.91	61.00 3.52 -8.67	52.75 3.08 -6.32	45.25 2.53 -4.32	42.84 2.13 -5.14	39.00 1.36 -12.06
RANKINE____ 23646	32.66 -0.35 -1.34	28.68 -0.35 -1.92	31.23 -0.49 -1.18	32.77 -0.65 -0.75	34.26 -0.65 -0.61	34.25 -0.31 -0.61	43.85 -0.53 -0.01	49.36 -0.50 -0.03	48.58 -0.94 0.00	47.50 -1.32 0.00	46.56 -0.33 0.00	45.02 -0.59 0.00	42.78 -1.01 0.00	40.76 -1.74 -0.08	40.29 -1.64 -0.01	38.85 -1.99 -0.13	44.38 -0.86 0.00	50.59 -2.20 -0.27	50.43 -0.67 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.94 -0.68 -1.05	28.35 0.31 -2.45
RAVENSWOOD_GT2_1 24244	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.51 4.20 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.60 3.56 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT2_2 24245	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.51 4.20 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.60 3.56 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.31 4.30 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT2_3 24246	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.65 3.65 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.72 3.46 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.32 2.81 -5.94	40.17 1.79 -12.79
RAVENSWOOD_GT2_4 24247	41.25 1.93 -7.65	39.76 1.65 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.65 3.65 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.72 3.46 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.32 3.26 -4.67	44.32 2.81 -5.94	40.17 1.79 -12.79
RAVENSWOOD_GT3_1 24248	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.60 3.56 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT3_2 24249	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.60 3.56 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79

RAVENSWOOD_GT3_3 24250	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.88 4.13 -1.92	59.49 4.21 -5.76	58.61 4.30 -5.50	51.75 3.80 -1.08	54.69 3.69 -5.38	56.04 3.72 -8.54	57.69 3.65 -11.62	55.92 3.73 -10.27	57.80 3.54 -13.54	53.47 3.75 -4.48	68.50 4.52 -11.46	68.89 4.16 -16.87	62.41 4.39 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.36 2.85 -5.94	40.20 1.82 -12.79
RAVENSWOOD_GT3_4 24251	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.80 2.02 -3.48	39.87 2.45 -3.48	48.20 3.77 -0.06	55.88 4.13 -1.92	59.49 4.21 -5.76	58.61 4.30 -5.50	51.75 3.80 -1.08	54.69 3.69 -5.38	56.04 3.72 -8.54	57.69 3.65 -11.62	55.92 3.73 -10.27	57.80 3.54 -13.54	53.47 3.75 -4.48	68.50 4.52 -11.46	68.89 4.16 -16.87	62.41 4.39 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.36 2.85 -5.94	40.20 1.82 -12.79
RAVENSWOOD_GT_1 23729	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
RAVENSWOOD_GT_10 24258	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT_11 24259	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT_4 24252	41.22 1.90 -7.65	39.74 1.63 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.76 3.50 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.12 1.74 -12.79
RAVENSWOOD_GT_5 24254	41.22 1.90 -7.65	39.74 1.63 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.76 3.50 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.12 1.74 -12.79
RAVENSWOOD_GT_6 24253	41.22 1.90 -7.65	39.74 1.63 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.76 3.50 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.12 1.74 -12.79
RAVENSWOOD_GT_7 24255	41.22 1.90 -7.65	39.74 1.63 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.71 3.75 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.88 3.69 -10.27	57.76 3.50 -13.54	53.43 3.71 -4.48	68.44 4.46 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.12 1.74 -12.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD_GT_9 24257	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.11 3.68 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD___1 23533	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
RAVENSWOOD___2 23534	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
RAVENSWOOD___3 23535	41.25 1.93 -7.65	39.76 1.65 -11.00	39.06 1.77 -6.75	38.84 1.86 -4.31	39.73 1.95 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.83 4.09 -1.92	59.44 4.16 -5.76	58.56 4.24 -5.50	51.66 3.70 -1.08	54.60 3.60 -5.38	55.96 3.63 -8.54	57.64 3.60 -11.62	55.83 3.65 -10.27	57.72 3.46 -13.54	53.38 3.66 -4.48	68.39 4.41 -11.46	68.79 4.07 -16.87	62.35 4.34 -9.20	53.96 3.90 -6.71	46.28 3.23 -4.67	44.32 2.81 -5.94	40.14 1.76 -12.79
RAVENSWOOD___4 23820	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79

RCPL_TRUST___DRP 24196	41.22	39.73	39.03	38.80	39.73	39.80	48.10	54.06	54.05	53.37	50.69	49.57	47.94	47.07	46.21	45.60	49.25	58.94	68.79	62.35	53.95	46.21	43.86	40.12
	1.90	1.63	1.74	1.83	1.95	2.38	3.68	4.13	4.21	4.24	3.75	3.65	3.68	3.60	3.69	3.50	3.71	4.46	4.07	4.34	3.90	3.23	2.81	1.74
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.05	-0.11	-0.32	-0.31	-0.06	-0.30	-0.48	-1.04	-0.60	-1.38	-0.30	-1.96	-16.87	-9.20	-6.70	-4.59	-5.47	-12.79
RED___ROCHESTER 323720	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81
REGAN___SOLAR 323812	46.52	46.98	44.05	42.52	43.02	42.74	49.55	55.65	55.71	54.62	52.04	50.54	48.47	47.32	46.07	45.67	49.50	60.20	80.36	68.90	58.90	49.86	47.93	48.47
	2.69	2.39	2.78	3.00	3.19	3.26	5.10	5.83	6.19	5.81	5.16	4.93	4.69	4.24	4.11	3.91	4.30	5.46	5.69	5.47	4.90	4.19	3.70	2.56
	-12.16	-17.49	-10.73	-6.85	-5.53	-5.53	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.03	-1.05	0.04	-2.22	-26.81	-14.62	-10.65	-7.28	-8.66	-20.32
RENSSELAER___COGEN 23796	42.07	41.76	39.75	38.76	39.38	39.36	45.68	50.97	50.86	50.23	47.96	46.71	44.83	44.06	43.04	42.63	46.14	55.69	71.04	62.02	53.22	45.28	43.36	42.60
	0.51	0.43	0.49	0.52	0.58	0.92	1.24	1.15	1.34	1.42	1.08	1.09	1.05	1.10	1.09	1.06	0.95	1.36	1.39	1.32	1.21	0.96	0.75	0.49
	-9.89	-14.22	-8.72	-5.57	-4.50	-4.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.03	-0.85	0.05	-1.80	-21.80	-11.89	-8.66	-5.92	-7.04	-16.52
REVERE_CPPR_DRP 24186	32.74	28.29	31.53	33.62	35.27	34.84	45.57	51.46	51.15	50.23	48.24	46.89	44.88	43.30	42.80	41.81	46.51	53.92	50.75	51.13	45.18	39.63	36.73	27.01
	0.60	0.51	0.58	0.69	0.75	0.68	1.20	1.59	1.63	1.42	1.36	1.28	1.10	0.85	0.88	1.06	1.26	1.31	1.86	1.75	1.43	0.96	0.82	0.64
	-0.46	-0.67	-0.41	-0.26	-0.21	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.09	-1.03	-0.56	-0.41	-0.28	-0.33	-0.78
RIVERBAY___ 323610	41.76	40.22	39.61	39.36	40.25	40.14	48.69	54.37	54.16	53.57	51.11	49.75	47.85	46.78	45.97	45.17	49.30	58.68	69.32	62.85	54.39	46.63	44.23	40.63
	2.44	2.12	2.32	2.38	2.47	2.72	4.26	4.53	4.61	4.73	4.22	4.11	4.03	3.90	3.98	3.74	3.98	4.73	4.59	4.83	4.33	3.65	3.20	2.25
	-7.65	-11.00	-6.75	-4.31	-3.48	-3.48	-0.06	-0.01	-0.03	-0.03	-0.01	-0.03	-0.04	-0.46	-0.06	-0.71	-0.07	-1.44	-16.87	-9.20	-6.71	-4.59	-5.46	-12.79
ROARING___BROOK_WT_PWR 323790	31.32	26.84	30.30	32.44	34.10	33.78	44.15	49.63	49.33	48.62	46.74	45.48	43.65	42.25	41.75	40.56	45.06	52.31	47.66	48.57	43.04	38.12	35.29	25.36
	-0.35	-0.27	-0.25	-0.23	-0.20	-0.17	-0.22	-0.20	-0.20	-0.19	-0.14	-0.14	-0.13	-0.17	-0.17	-0.16	-0.18	-0.21	-0.19	-0.24	-0.30	-0.27	-0.29	-0.23
	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
ROCHESTER_9_IC 23652	32.27	28.15	30.97	32.69	34.19	33.99	43.27	48.58	47.99	47.01	45.80	44.48	42.30	40.83	40.00	39.23	44.11	51.04	49.94	49.85	44.35	38.46	35.89	27.73
	-0.38	-0.35	-0.43	-0.52	-0.55	-0.41	-1.11	-1.24	-1.54	-1.81	-1.08	-1.14	-1.49	-1.66	-1.93	-1.59	-1.13	-1.68	-0.43	-0.34	0.00	-0.62	-0.50	0.23
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91
ROSETON___1 23587	40.64	39.15	38.51	38.30	39.19	39.23	47.22	52.86	52.59	51.98	49.60	48.26	46.50	45.55	44.67	43.97	48.00	57.25	67.52	61.16	52.83	45.31	42.98	39.44
	1.46	1.25	1.34	1.40	1.47	1.87	2.80	3.04	3.07	3.17	2.72	2.64	2.72	2.72	2.72	2.61	2.71	3.36	3.11	3.32	2.90	2.42	2.06	1.30
	-7.51	-10.79	-6.62	-4.23	-3.41	-3.41	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.02	-0.65	-0.05	-1.37	-16.55	-9.03	-6.58	-4.50	-5.34	-12.55
ROSETON___2 23588	40.64	39.15	38.51	38.30	39.19	39.23	47.22	52.86	52.59	51.98	49.60	48.26	46.50	45.55	44.67	43.97	48.00	57.25	67.52	61.16	52.83	45.31	42.98	39.44
	1.46	1.25	1.34	1.40	1.47	1.87	2.80	3.04	3.07	3.17	2.72	2.64	2.72	2.72	2.72	2.61	2.71	3.36	3.11	3.32	2.90	2.42	2.06	1.30
	-7.51	-10.79	-6.62	-4.23	-3.41	-3.41	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.02	-0.65	-0.05	-1.37	-16.55	-9.03	-6.58	-4.50	-5.34	-12.55
RUSSELL___1 23602	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91
RUSSELL___2 23532	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91
RUSSELL___3 23549	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91
RUSSELL___4 23556	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91
RUSSELL___STATION 23914	32.36	28.24	31.10	32.83	34.33	34.12	43.40	48.78	48.14	47.20	45.99	44.66	42.51	41.00	40.17	39.43	44.38	51.31	50.18	50.09	44.56	38.62	36.07	27.83
	-0.29	-0.27	-0.31	-0.39	-0.41	-0.27	-0.98	-1.05	-1.39	-1.61	-0.89	-0.96	-1.27	-1.49	-1.76	-1.38	-0.86	-1.42	-0.19	-0.10	0.22	-0.46	-0.32	0.33
	-0.97	-1.40	-0.86	-0.55	-0.44	-0.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.10	0.00	-0.21	-2.52	-1.37	-1.00	-0.68	-0.81	-1.91

S SALMON___HYD 24043	31.97 -0.32 -0.62	27.70 -0.30 -0.89	30.75 -0.34 -0.55	32.69 -0.33 -0.35	34.24 -0.34 -0.28	33.76 -0.48 -0.28	43.84 -0.53 0.00	49.46 -0.55 -0.18	48.98 -0.54 0.00	48.08 -0.73 0.00	46.27 -0.61 0.00	45.07 -0.55 0.00	43.13 -0.66 0.00	41.82 -0.64 -0.03	41.34 -0.59 0.00	40.32 -0.45 -0.05	44.83 -0.41 0.00	52.00 -0.63 -0.11	49.13 -0.10 -1.37	49.36 -0.19 -0.75	43.67 -0.22 -0.54	38.38 -0.38 -0.37	35.80 -0.21 -0.44	26.53 -0.10 -1.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.38 -0.57 -1.28	28.43 -0.52 -1.84	31.00 -0.67 -1.13	32.54 -0.85 -0.72	34.03 -0.86 -0.58	33.95 -0.58 -0.58	43.22 -1.15 -0.01	48.55 -1.30 -0.02	47.79 -1.73 0.00	46.71 -2.10 0.00	45.80 -1.08 0.00	44.39 -1.23 0.00	42.08 -1.71 0.00	40.25 -2.25 -0.08	39.58 -2.35 0.00	38.35 -2.49 -0.12	43.70 -1.54 0.00	49.99 -2.79 -0.26	49.78 -1.19 -3.12	49.44 -1.07 -1.70	44.20 -0.39 -1.24	38.05 -1.19 -0.85	35.59 -1.00 -1.01	28.09 0.13 -2.37
SELKIRK___I 23801	42.22 0.82 -9.72	41.79 0.70 -13.98	39.94 0.82 -8.58	39.05 0.91 -5.47	39.68 0.96 -4.42	39.63 1.26 -4.42	46.03 1.59 -0.07	51.37 1.55 0.00	51.26 1.73 0.00	50.57 1.75 0.00	48.34 1.45 0.00	47.03 1.42 0.00	45.14 1.36 0.00	44.27 1.32 -0.53	43.29 1.34 -0.03	42.82 1.26 -0.84	46.47 1.26 0.04	55.97 1.68 -1.77	70.96 1.67 -21.43	62.11 1.61 -11.69	53.34 1.47 -8.52	45.44 1.23 -5.82	43.53 1.03 -6.92	42.55 0.72 -16.24
SELKIRK___II 23799	42.20 0.67 -9.86	41.86 0.57 -14.18	39.88 0.64 -8.70	38.91 0.69 -5.55	39.54 0.75 -4.49	39.49 1.05 -4.48	45.86 1.42 -0.07	51.17 1.35 0.00	51.01 1.48 0.00	50.37 1.56 0.00	48.15 1.27 0.00	46.85 1.23 0.00	45.01 1.22 0.00	44.19 1.23 -0.53	43.17 1.22 -0.03	42.75 1.18 -0.85	46.33 1.13 0.04	55.89 1.57 -1.80	71.08 1.49 -21.74	62.18 1.51 -11.85	53.33 1.35 -8.64	45.37 1.07 -5.91	43.48 0.89 -7.02	42.66 0.59 -16.48
SENECA OSWGO___HYD 24041	32.01 -0.35 -0.68	27.74 -0.35 -0.98	30.75 -0.40 -0.60	32.60 -0.46 -0.39	34.17 -0.45 -0.31	33.61 -0.65 -0.31	43.62 -0.75 0.00	49.28 -0.80 -0.25	48.73 -0.79 0.00	47.93 -0.88 0.00	46.08 -0.80 0.00	44.84 -0.78 0.00	43.00 -0.79 0.00	41.78 -0.68 -0.04	41.25 -0.67 0.00	40.17 -0.61 -0.06	44.65 -0.59 0.00	52.02 -0.63 -0.13	49.08 -0.29 -1.52	49.30 -0.34 -0.83	43.69 -0.26 -0.60	38.46 -0.35 -0.41	35.74 -0.32 -0.49	26.59 -0.15 -1.15
SENECA___ENERGY 23797	32.55 -0.16 -1.04	28.38 -0.22 -1.49	31.21 -0.25 -0.91	32.96 -0.29 -0.58	34.57 -0.20 -0.47	34.29 -0.14 -0.47	44.29 0.00 -0.01	49.94 0.00 -0.11	49.42 -0.10 0.00	48.47 -0.34 0.00	46.83 -0.05 0.00	45.48 -0.14 0.00	43.43 -0.35 0.00	41.98 -0.51 -0.06	41.42 -0.50 0.00	40.37 -0.45 -0.09	45.20 -0.05 0.00	52.51 -0.21 -0.20	50.70 0.43 -2.42	50.62 0.49 -1.32	44.83 0.52 -0.96	39.05 0.00 -0.66	36.28 -0.07 -0.78	27.63 0.20 -1.83
SHOEMAKER___GT 23640	39.77 1.23 -6.87	38.01 1.03 -9.87	37.73 1.13 -6.06	37.71 1.17 -3.87	38.66 1.23 -3.12	38.67 1.60 -3.12	46.81 2.39 -0.05	52.41 2.59 0.00	52.15 2.62 0.00	51.45 2.63 0.00	49.08 2.20 0.00	47.76 2.14 0.00	46.06 2.28 0.00	45.04 2.25 -0.37	44.29 2.35 -0.02	43.55 2.24 -0.59	47.59 2.31 -0.04	56.61 2.83 -1.25	65.67 2.68 -15.14	59.95 2.88 -8.25	51.88 2.51 -6.02	44.58 2.07 -4.11	42.20 1.74 -4.89	38.19 1.12 -11.47
SHOREHAM_IC_1 23715	46.28 2.82 -11.79	43.96 2.36 -14.50	42.82 2.59 -9.69	39.69 2.71 -4.31	40.79 2.88 -3.60	45.87 3.29 -8.63	48.50 4.08 -0.05	54.46 4.63 0.00	54.23 4.71 0.00	56.41 5.56 -2.04	59.09 4.41 -7.81	60.37 4.19 -10.56	57.14 4.29 -9.06	56.84 4.16 -10.26	56.94 4.32 -10.70	51.99 4.27 -7.00	63.39 4.66 -13.49	71.13 5.51 -13.10	103.68 5.12 -50.71	97.79 5.37 -43.61	60.69 4.77 -12.58	50.01 4.03 -7.59	48.44 3.38 -9.48	46.06 2.28 -18.19
SHOREHAM_IC_2 23716	46.28 2.82 -11.79	43.96 2.36 -14.50	42.82 2.59 -9.69	39.69 2.71 -4.31	40.79 2.88 -3.60	45.87 3.29 -8.63	48.50 4.08 -0.05	54.46 4.63 0.00	54.23 4.71 0.00	56.41 5.56 -2.04	59.09 4.41 -7.81	60.37 4.19 -10.56	57.14 4.29 -9.06	56.84 4.16 -10.26	56.94 4.32 -10.70	51.99 4.27 -7.00	63.39 4.66 -13.49	71.13 5.51 -13.10	103.68 5.12 -50.71	97.79 5.37 -43.61	60.69 4.77 -12.58	50.01 4.03 -7.59	48.44 3.38 -9.48	46.06 2.28 -18.19
SISSONVILLE___ 23735	31.70 0.03 0.00	27.24 0.14 0.00	30.76 0.22 0.00	32.99 0.33 0.00	34.54 0.24 0.00	33.95 0.00 0.00	44.19 -0.18 0.00	50.35 0.50 -0.02	49.82 0.30 0.00	49.11 0.29 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.27 0.48 0.00	42.51 0.09 0.00	42.01 0.08 0.00	40.72 0.00 0.00	45.20 -0.05 0.00	51.31 -1.21 0.00	46.80 -1.05 0.00	47.50 -1.32 0.00	41.92 -1.43 0.00	37.55 -0.84 0.00	35.36 -0.21 0.00	25.54 -0.05 0.00
SITHE_IND_GS1 24169	31.44 -0.79 -0.56	27.20 -0.70 -0.80	30.24 -0.79 -0.49	32.13 -0.85 -0.31	33.66 -0.89 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.69 0.72	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.22	48.21 -1.27 -0.66	42.79 -1.04 -0.48	37.76 -0.96 -0.33	35.15 -0.82 -0.39	26.00 -0.51 -0.92
SITHE_IND_GS2 24170	31.44 -0.79 -0.56	27.20 -0.70 -0.80	30.24 -0.79 -0.49	32.13 -0.85 -0.31	33.66 -0.89 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.69 0.72	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.22	48.21 -1.27 -0.66	42.79 -1.04 -0.48	37.76 -0.96 -0.33	35.15 -0.82 -0.39	26.00 -0.51 -0.92
SITHE_IND_GS3 24171	31.44 -0.79 -0.56	27.20 -0.70 -0.80	30.24 -0.79 -0.49	32.13 -0.85 -0.31	33.66 -0.89 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.69 0.72	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.22	48.21 -1.27 -0.66	42.79 -1.04 -0.48	37.76 -0.96 -0.33	35.15 -0.82 -0.39	26.00 -0.51 -0.92
SITHE_IND_GS4 24172	31.44 -0.79 -0.56	27.20 -0.70 -0.80	30.24 -0.79 -0.49	32.13 -0.85 -0.31	33.66 -0.89 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.69 0.72	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.22	48.21 -1.27 -0.66	42.79 -1.04 -0.48	37.76 -0.96 -0.33	35.15 -0.82 -0.39	26.00 -0.51 -0.92
SITHE___BATAVIA 24024	33.01 0.16 -1.18	28.94 0.14 -1.69	31.70 0.12 -1.04	33.33 0.00 -0.66	34.87 0.03 -0.54	34.99 0.51 -0.54	44.07 -0.31 -0.01	49.66 -0.20 -0.03	48.93 -0.59 0.00	47.84 -0.98 0.00	46.84 -0.05 0.00	45.30 -0.32 0.00	43.00 -0.79 0.00	41.14 -1.36 -0.07	40.50 -1.43 -0.01	39.53 -1.30 -0.12	44.97 -0.27 0.00	51.56 -1.21 -0.24	51.05 0.29 -2.91	50.84 0.44 -1.59	45.28 0.78 -1.16	38.99 -0.19 -0.79	36.40 -0.11 -0.94	28.63 0.84 -2.20

SITHE___INDEPEND 23800	31.44 -0.79 -0.56	27.20 -0.70 -0.80	30.24 -0.79 -0.49	32.13 -0.85 -0.31	33.66 -0.89 -0.25	33.11 -1.09 -0.25	42.86 -1.51 0.00	47.41 -1.69 0.72	47.84 -1.68 0.00	47.10 -1.71 0.00	45.29 -1.59 0.00	44.06 -1.55 0.00	42.25 -1.53 0.00	41.09 -1.36 -0.03	40.58 -1.34 0.00	39.46 -1.30 -0.05	43.88 -1.36 0.00	51.05 -1.57 -0.10	47.82 -1.24 -1.22	48.21 -1.27 -0.66	42.79 -1.04 -0.48	37.76 -0.96 -0.33	35.15 -0.82 -0.39	26.00 -0.51 -0.92
SITHE___MASSENA 23902	31.64 -0.03 0.00	27.16 0.05 0.00	30.63 0.09 0.00	32.83 0.16 0.00	34.40 0.10 0.00	33.81 -0.14 0.00	43.97 -0.40 0.00	49.87 0.05 0.00	49.42 -0.10 0.00	48.71 -0.10 0.00	47.07 0.19 0.00	45.80 0.18 0.00	43.96 0.18 0.00	42.34 -0.08 0.00	41.84 -0.08 0.00	40.52 -0.20 0.00	45.11 -0.14 0.00	51.73 -0.79 0.00	46.94 -0.91 0.00	47.74 -1.07 0.00	42.22 -1.13 0.00	37.82 -0.57 0.00	35.33 -0.25 0.00	25.44 -0.15 0.00
SITHE___OGDNSBRG 24021	31.86 0.19 0.00	27.35 0.24 0.00	30.88 0.34 0.00	33.13 0.46 0.00	34.71 0.41 0.00	34.12 0.17 0.00	44.46 0.09 0.00	50.62 0.79 0.00	50.07 0.55 0.00	49.35 0.54 0.00	47.68 0.80 0.00	46.34 0.73 0.00	44.40 0.61 0.00	42.68 0.26 0.00	42.13 0.21 0.00	40.88 0.16 0.00	45.51 0.27 0.00	51.99 -0.53 0.00	47.37 -0.48 0.00	48.13 -0.68 0.00	42.43 -0.91 0.00	37.97 -0.42 0.00	35.57 0.00 0.00	25.62 0.03 0.00
SITHE___STERLING 23777	32.71 0.51 -0.53	28.28 0.41 -0.76	31.50 0.49 -0.47	33.49 0.52 -0.30	35.12 0.58 -0.24	34.70 0.51 -0.24	45.35 0.97 0.00	51.11 1.25 -0.04	50.76 1.24 0.00	49.88 1.07 0.00	47.96 1.08 0.00	46.62 1.00 0.00	44.66 0.88 0.00	43.13 0.68 -0.03	42.64 0.71 0.00	41.58 0.81 -0.05	46.23 0.99 0.00	53.67 1.05 -0.10	50.46 1.43 -1.18	50.82 1.36 -0.64	44.94 1.13 -0.47	39.48 0.77 -0.32	36.59 0.64 -0.38	27.02 0.54 -0.89
SOUTH CAIRO___GT 23612	41.85 1.08 -9.10	41.12 0.92 -13.09	39.67 1.10 -8.03	38.97 1.17 -5.12	39.71 1.27 -4.14	39.99 1.90 -4.14	47.27 2.84 -0.06	52.96 3.14 0.00	52.94 3.41 0.00	52.03 3.22 0.00	49.27 2.39 0.00	48.08 2.46 0.00	46.32 2.54 0.00	45.04 2.12 -0.49	44.38 2.43 -0.03	43.70 2.20 -0.78	47.93 2.71 0.02	57.22 3.04 -1.66	71.08 3.16 -20.07	62.83 3.08 -10.94	53.83 2.51 -7.98	45.88 2.03 -5.45	43.58 1.53 -6.48	41.83 1.02 -15.21
SOUTH HAMPTN___IC 23720	46.69 3.23 -11.79	44.34 2.74 -14.50	43.25 3.02 -9.69	40.11 3.14 -4.31	41.27 3.36 -3.60	46.42 3.84 -8.63	49.17 4.75 -0.05	55.30 5.48 0.00	55.07 5.55 0.00	57.24 6.39 -2.03	59.97 5.30 -7.80	61.26 5.11 -10.54	57.91 5.08 -9.05	57.63 4.96 -10.24	57.63 5.03 -10.68	52.64 4.92 -6.99	64.14 5.43 -13.47	72.06 6.46 -13.08	103.73 6.03 -49.85	97.45 6.25 -42.39	61.42 5.51 -12.57	50.62 4.64 -7.59	49.01 3.95 -9.48	46.44 2.66 -18.19
SOUTHOLD___IC 23719	47.10 3.64 -11.79	44.67 3.06 -14.50	43.62 3.39 -9.69	40.54 3.56 -4.31	41.68 3.77 -3.60	46.86 4.28 -8.63	49.79 5.37 -0.05	56.10 6.28 0.00	55.91 6.39 0.00	58.02 7.18 -2.03	60.77 6.09 -7.80	62.00 5.84 -10.54	58.57 5.73 -9.05	58.31 5.64 -10.24	58.30 5.70 -10.68	53.29 5.58 -6.99	64.91 6.20 -13.47	72.95 7.35 -13.08	104.56 6.84 -49.86	98.34 7.13 -42.40	62.16 6.24 -12.57	51.20 5.22 -7.59	49.50 4.45 -9.48	46.78 2.99 -18.19
ST LAWRENCE___ 23600	31.45 -0.22 0.00	26.97 -0.13 0.00	30.42 -0.12 0.00	32.57 -0.10 0.00	34.16 -0.14 0.00	33.68 -0.27 0.00	43.84 -0.53 0.00	49.42 -0.40 0.00	48.98 -0.54 0.00	48.32 -0.49 0.00	46.60 -0.28 0.00	45.39 -0.23 0.00	43.57 -0.22 0.00	42.04 -0.38 0.00	41.50 -0.42 0.00	40.23 -0.49 0.00	44.74 -0.50 0.00	51.73 -0.79 0.00	46.80 -1.05 0.00	47.69 -1.12 0.00	42.26 -1.08 0.00	37.74 -0.65 0.00	35.15 -0.43 0.00	25.26 -0.33 0.00
STATION 5_MISC_HYD 23604	32.27 -0.38 -0.97	28.15 -0.35 -1.40	30.97 -0.43 -0.86	32.69 -0.52 -0.55	34.19 -0.55 -0.44	33.99 -0.41 -0.44	43.27 -1.11 -0.01	48.58 -1.24 0.00	47.99 -1.54 0.00	47.01 -1.81 0.00	45.80 -1.08 0.00	44.48 -1.14 0.00	42.30 -1.49 0.00	40.83 -1.66 -0.06	40.00 -1.93 0.00	39.23 -1.59 -0.10	44.11 -1.13 0.00	51.04 -1.68 -0.21	49.94 -0.43 -2.52	49.85 -0.34 -1.37	44.35 0.00 -1.00	38.46 -0.62 -0.68	35.89 -0.50 -0.81	27.73 0.23 -1.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.77 0.13 -0.97	28.56 0.05 -1.40	31.46 0.06 -0.86	33.28 0.07 -0.55	34.85 0.10 -0.44	34.53 0.14 -0.44	44.46 0.09 -0.01	50.10 0.20 -0.08	49.47 -0.05 0.00	48.57 -0.24 0.00	47.07 0.19 0.00	45.66 0.05 0.00	43.61 -0.17 0.00	42.06 -0.42 -0.06	41.38 -0.55 0.00	40.48 -0.33 -0.09	45.47 0.23 0.00	52.66 -0.05 -0.20	51.07 0.86 -2.36	51.02 0.93 -1.29	45.24 0.95 -0.94	39.34 0.31 -0.64	36.59 0.25 -0.76	27.94 0.56 -1.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.10 -0.54 -0.97	28.01 -0.49 -1.39	30.81 -0.58 -0.85	32.56 -0.65 -0.54	34.05 -0.69 -0.44	33.81 -0.58 -0.44	43.09 -1.29 -0.01	48.43 -1.39 0.00	47.84 -1.68 0.00	46.91 -1.90 0.00	45.66 -1.22 0.00	44.34 -1.28 0.00	42.25 -1.53 0.00	40.79 -1.70 -0.06	39.91 -2.01 0.00	39.18 -1.63 -0.10	44.06 -1.18 0.00	50.99 -1.73 -0.21	49.81 -0.53 -2.48	49.72 -0.44 -1.35	44.20 -0.13 -0.99	38.33 -0.73 -0.67	35.77 -0.60 -0.80	27.57 0.10 -1.88
STEEL___WIND 323596	32.69 -0.32 -1.34	28.71 -0.32 -1.92	31.26 -0.46 -1.18	32.77 -0.65 -0.75	34.29 -0.62 -0.61	34.25 -0.31 -0.61	43.89 -0.49 -0.01	49.40 -0.45 -0.03	48.64 -0.89 0.00	47.54 -1.27 0.00	46.60 -0.28 0.00	45.07 -0.55 0.00	42.82 -0.96 0.00	40.81 -1.70 -0.08	40.34 -1.59 -0.01	38.85 -1.99 -0.13	44.43 -0.81 0.00	50.63 -2.16 -0.27	50.48 -0.62 -3.25	50.05 -0.54 -1.77	44.73 0.09 -1.29	38.51 -0.77 -0.88	35.98 -0.64 -1.05	28.38 0.33 -2.45
STEBEN_REC_LFGE 323667	34.26 0.95 -1.64	30.17 0.70 -2.36	32.69 0.70 -1.45	34.25 0.65 -0.92	35.84 0.79 -0.75	35.85 1.15 -0.75	46.38 2.00 -0.01	52.36 2.49 -0.05	51.70 2.18 0.00	50.37 1.56 0.00	49.13 2.25 0.00	47.62 2.00 0.00	45.01 1.22 0.00	43.03 0.51 -0.09	42.60 0.67 0.00	41.44 0.57 -0.15	47.05 1.81 0.00	54.09 1.26 -0.32	54.11 2.44 -3.81	53.33 2.44 -2.08	47.29 2.43 -1.52	40.69 1.27 -1.04	37.80 0.99 -1.23	29.81 1.33 -2.89
STONY___BROOK 24151	46.40 2.95 -11.78	44.07 2.47 -14.50	42.94 2.72 -9.69	39.79 2.81 -4.31	40.92 3.02 -3.60	46.17 3.60 -8.63	48.86 4.44 -0.05	54.76 4.93 0.00	54.52 5.00 0.00	56.47 5.61 -2.04	59.45 4.73 -7.83	60.77 4.56 -10.59	57.47 4.60 -9.09	57.21 4.49 -10.29	57.23 4.57 -10.73	52.22 4.48 -7.03	63.67 4.89 -13.54	71.49 5.83 -13.14	112.05 5.36 -58.84	109.79 5.61 -55.37	60.93 4.98 -12.60	50.28 4.30 -7.59	48.76 3.70 -9.48	46.26 2.48 -18.19
STURGEON_POOL_HYD 23609	41.79 2.44 -7.67	40.18 2.03 -11.03	39.54 2.23 -6.77	39.34 2.35 -4.32	40.23 2.44 -3.49	39.95 2.51 -3.49	48.90 4.48 -0.05	55.05 5.23 0.00	55.02 5.50 0.00	54.23 5.42 0.00	51.29 4.41 0.00	49.95 4.34 0.00	48.52 4.73 0.00	47.51 4.67 -0.42	46.68 4.74 -0.02	45.98 4.60 -0.66	50.05 4.79 -0.01	59.96 6.04 -1.40	70.47 5.69 -16.92	64.04 6.00 -9.23	55.23 5.16 -6.73	47.29 4.30 -4.60	44.63 3.59 -5.46	40.72 2.30 -12.83

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.08 1.39 -7.01	38.35 1.16 -10.08	38.01 1.28 -6.19	37.96 1.34 -3.95	38.90 1.41 -3.19	38.87 1.73 -3.19	47.12 2.71 -0.05	52.76 2.94 0.00	52.49 2.97 0.00	51.84 3.03 0.00	49.46 2.58 0.00	48.12 2.51 0.00	46.41 2.63 0.00	45.39 2.59 -0.38	44.58 2.64 -0.02	43.85 2.53 -0.60	47.91 2.62 -0.04	57.05 3.26 -1.28	66.42 3.11 -15.45	60.51 3.27 -8.43	52.35 2.86 -6.14	44.93 2.34 -4.20	42.55 1.99 -4.99	38.56 1.25 -11.71
SYNERGY___BIOGAS 323694	33.01 0.16 -1.18	28.94 0.14 -1.69	31.70 0.12 -1.04	33.33 0.00 -0.66	34.87 0.03 -0.54	34.99 0.51 -0.54	44.07 -0.31 -0.01	49.66 -0.20 -0.03	48.93 -0.59 0.00	47.84 -0.98 0.00	46.84 -0.05 0.00	45.30 -0.32 0.00	43.00 -0.79 0.00	41.14 -1.36 -0.07	40.50 -1.43 -0.01	39.53 -1.30 -0.12	44.97 -0.27 0.00	51.56 -1.21 -0.24	51.05 0.29 -2.91	50.84 0.44 -1.59	45.28 0.78 -1.16	38.99 -0.19 -0.79	36.40 -0.11 -0.94	28.63 0.84 -2.20
SYRACUSE___ENERGY_ST1 323597	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45
SYRACUSE___ENERGY_ST2 323598	32.43 -0.09 -0.85	28.19 -0.13 -1.22	31.14 -0.15 -0.75	32.95 -0.19 -0.48	34.52 -0.17 -0.39	34.06 -0.27 -0.39	44.07 -0.31 -0.01	49.67 -0.30 -0.14	49.23 -0.30 0.00	48.37 -0.44 0.00	46.55 -0.33 0.00	45.30 -0.32 0.00	43.43 -0.35 0.00	42.18 -0.29 -0.05	41.67 -0.25 0.00	40.55 -0.24 -0.07	45.06 -0.18 0.00	52.52 -0.16 -0.16	49.91 0.14 -1.91	50.00 0.15 -1.04	44.28 0.17 -0.76	38.91 0.00 -0.52	36.16 -0.04 -0.62	27.14 0.10 -1.45
SYRACUSE___POWER 24017	32.40 -0.16 -0.88	28.19 -0.19 -1.27	31.11 -0.21 -0.78	32.90 -0.26 -0.50	34.46 -0.24 -0.40	34.05 -0.31 -0.40	43.97 -0.40 -0.01	49.52 -0.40 -0.09	49.13 -0.40 0.00	48.28 -0.54 0.00	46.46 -0.42 0.00	45.20 -0.41 0.00	43.35 -0.44 0.00	42.05 -0.42 -0.05	41.55 -0.38 0.00	40.43 -0.37 -0.08	44.97 -0.27 0.00	52.37 -0.31 -0.16	49.87 0.05 -1.97	49.89 0.00 -1.08	44.22 0.09 -0.78	38.89 -0.04 -0.54	36.14 -0.07 -0.64	27.14 0.05 -1.50
TRIGEN___CC 323695	45.31 2.38 -11.26	43.17 2.01 -14.05	42.08 2.23 -9.31	39.30 2.32 -4.31	40.36 2.47 -3.59	44.84 2.92 -7.97	48.37 3.95 -0.05	54.11 4.29 0.00	53.93 4.41 0.00	57.14 4.73 -3.60	64.79 4.13 -13.78	68.22 3.97 -18.63	63.77 3.98 -16.00	64.16 3.95 -17.79	64.81 4.02 -18.87	56.45 3.87 -11.86	73.13 4.12 -23.78	79.51 4.94 -22.05	93.94 4.55 -41.54	72.64 4.79 -19.04	64.66 4.25 -17.07	49.63 3.65 -7.59	48.26 3.20 -9.48	45.85 2.07 -18.19
UNION___PROCESSING_DRP 323587	32.90 0.19 -1.04	28.73 0.14 -1.49	31.61 0.15 -0.91	33.32 0.07 -0.58	34.87 0.10 -0.47	35.30 0.88 -0.47	44.29 -0.09 -0.01	49.91 0.05 -0.04	49.28 -0.25 0.00	48.23 -0.58 0.00	47.02 0.14 0.00	45.53 -0.09 0.00	43.31 -0.48 0.00	41.60 -0.89 -0.06	40.96 -0.96 0.00	40.04 -0.77 -0.10	45.24 0.00 0.00	52.16 -0.58 -0.21	51.06 0.62 -2.59	51.05 0.83 -1.41	45.37 1.00 -1.03	39.25 0.15 -0.70	36.51 0.11 -0.83	28.29 0.74 -1.96
UPPER HUDSON___HYD 24058	44.10 2.31 -10.12	43.67 2.01 -14.55	41.82 2.35 -8.93	40.88 2.52 -5.70	41.55 2.64 -4.60	41.67 3.12 -4.60	47.67 3.24 -0.07	53.26 3.44 0.00	53.49 3.96 0.00	52.62 3.81 0.00	50.21 3.33 0.00	48.72 3.10 0.00	46.54 2.76 0.00	45.56 2.59 -0.55	44.51 2.56 -0.03	43.91 2.32 -0.87	47.54 2.35 0.05	57.57 3.20 -1.84	73.51 3.35 -22.31	64.05 3.08 -12.17	55.16 2.95 -8.87	47.03 2.57 -6.06	44.91 2.13 -7.20	43.93 1.43 -16.91
UPPER RAQUET___HYD 24056	31.70 0.03 0.00	27.24 0.14 0.00	30.76 0.22 0.00	32.99 0.33 0.00	34.54 0.24 0.00	33.95 0.00 0.00	44.19 -0.18 0.00	50.35 0.50 -0.02	49.82 0.30 0.00	49.11 0.29 0.00	47.45 0.56 0.00	46.16 0.55 0.00	44.27 0.48 0.00	42.51 0.09 0.00	42.01 0.08 0.00	40.72 0.00 0.00	45.20 -0.05 0.00	51.31 -1.21 0.00	46.80 -1.05 0.00	47.50 -1.32 0.00	41.92 -1.43 0.00	37.55 -0.84 0.00	35.36 -0.21 0.00	25.54 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.38 0.95 -2.76	31.86 0.79 -3.96	33.86 0.89 -2.43	35.20 0.98 -1.55	36.58 1.03 -1.25	36.46 1.26 -1.25	46.25 1.86 -0.02	51.95 2.09 -0.04	51.60 2.08 0.00	50.81 2.00 0.00	48.71 1.83 0.00	47.35 1.73 0.00	45.41 1.62 0.00	44.06 1.48 -0.15	43.44 1.51 -0.01	42.46 1.51 -0.24	46.96 1.72 0.00	55.02 2.00 -0.51	56.22 2.25 -6.12	54.49 2.34 -3.34	47.77 2.00 -2.43	41.55 1.50 -1.66	38.83 1.28 -1.97	31.12 0.90 -4.64
VISCHER___FERRY HYD 24020	42.90 1.30 -9.93	42.50 1.11 -14.28	40.59 1.28 -8.76	39.63 1.37 -5.59	40.26 1.44 -4.52	40.23 1.76 -4.51	46.83 2.39 -0.07	52.26 2.44 0.00	52.15 2.62 0.00	51.49 2.68 0.00	49.18 2.30 0.00	47.85 2.23 0.00	45.89 2.10 0.00	45.08 2.12 -0.54	44.00 2.05 -0.03	43.57 1.99 -0.85	47.16 1.99 0.07	57.01 2.68 -1.81	72.38 2.63 -21.89	63.29 2.54 -11.94	54.34 2.30 -8.70	46.26 1.92 -5.95	44.28 1.64 -7.07	43.26 1.07 -16.59
V_CMM_10_SYNC_DSASP 323787	31.58 -0.09 0.00	27.08 -0.03 0.00	30.54 0.00 0.00	32.70 0.03 0.00	34.30 0.00 0.00	33.78 -0.17 0.00	43.97 -0.40 0.00	49.58 -0.25 0.00	49.13 -0.40 0.00	48.47 -0.34 0.00	46.79 -0.09 0.00	45.52 -0.09 0.00	43.70 -0.09 0.00	42.17 -0.25 0.00	41.63 -0.29 0.00	40.35 -0.37 0.00	44.93 -0.31 0.00	51.89 -0.63 0.00	46.99 -0.86 0.00	47.88 -0.93 0.00	42.39 -0.95 0.00	37.85 -0.54 0.00	35.25 -0.32 0.00	25.36 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	32.53 0.86 0.00	27.98 0.87 0.00	31.58 1.04 0.00	33.84 1.17 0.00	35.47 1.17 0.00	34.93 0.99 0.00	45.57 1.20 0.00	51.32 1.49 0.00	50.66 1.14 0.00	49.98 1.17 0.00	48.29 1.41 0.00	47.03 1.42 0.00	45.14 1.36 0.00	43.44 1.02 0.00	42.93 1.00 0.00	41.49 0.77 0.00	46.42 1.17 0.00	53.73 1.21 0.00	48.90 1.05 0.00	49.59 0.78 0.00	43.74 0.39 0.00	39.08 0.69 0.00	36.50 0.92 0.00	26.31 0.72 0.00
V_F_30_NSYNC___DSASP 323816	43.66 1.90 -10.09	43.27 1.65 -14.51	41.34 1.89 -8.90	40.38 2.03 -5.68	41.02 2.13 -4.59	41.05 2.51 -4.59	47.59 3.15 -0.07	53.16 3.34 0.00	53.24 3.72 0.00	52.42 3.61 0.00	50.07 3.19 0.00	48.67 3.06 0.00	46.59 2.80 0.00	45.69 2.72 -0.55	44.64 2.69 -0.03	44.11 2.53 -0.87	47.76 2.58 0.06	57.77 3.41 -1.84	73.55 3.45 -22.25	64.21 3.27 -12.13	55.22 3.03 -8.84	46.97 2.53 -6.05	44.93 2.17 -7.18	43.94 1.48 -16.86
V_F_30_SYNC_DSASP 323786	42.30 0.67 -9.96	42.01 0.57 -14.33	40.00 0.67 -8.79	39.00 0.72 -5.61	39.62 0.79 -4.53	39.57 1.09 -4.53	45.99 1.55 -0.07	51.32 1.49 0.00	51.26 1.73 0.00	50.62 1.81 0.00	48.34 1.45 0.00	47.07 1.46 0.00	45.14 1.36 0.00	44.32 1.36 -0.54	43.29 1.34 -0.03	42.88 1.30 -0.86	46.41 1.22 0.05	56.07 1.73 -1.82	71.54 1.72 -21.97	62.45 1.66 -11.98	53.55 1.47 -8.73	45.55 1.19 -5.97	43.63 0.96 -7.09	42.88 0.64 -16.65

V_XM_10_SYNC_DSASP 323789	32.53 0.86 0.00	27.98 0.87 0.00	31.58 1.04 0.00	33.84 1.17 0.00	35.47 1.17 0.00	34.93 0.99 0.00	45.57 1.20 0.00	51.32 1.49 0.00	50.66 1.14 0.00	49.98 1.17 0.00	48.29 1.41 0.00	47.03 1.42 0.00	45.14 1.36 0.00	43.44 1.02 0.00	42.93 1.00 0.00	41.49 0.77 0.00	46.42 1.17 0.00	53.73 1.21 0.00	48.90 1.05 0.00	49.59 0.78 0.00	43.74 0.39 0.00	39.08 0.69 0.00	36.50 0.92 0.00	26.31 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.61 1.68 -7.26	38.95 1.41 -10.44	38.47 1.53 -6.40	38.35 1.60 -4.09	39.28 1.68 -3.30	39.29 2.04 -3.30	47.61 3.20 -0.05	53.31 3.49 0.00	53.04 3.52 0.00	52.42 3.61 0.00	49.97 3.09 0.00	48.63 3.01 0.00	46.89 3.11 0.00	45.87 3.06 -0.39	45.09 3.15 -0.02	44.36 3.01 -0.63	48.40 3.12 -0.04	57.68 3.83 -1.32	67.50 3.64 -16.01	61.40 3.86 -8.73	53.09 3.38 -6.36	45.54 2.80 -4.35	43.09 2.35 -5.17	39.21 1.48 -12.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.22 1.90 -7.65	39.73 1.63 -11.00	39.03 1.74 -6.75	38.80 1.83 -4.31	39.73 1.95 -3.48	39.80 2.38 -3.48	48.10 3.68 -0.05	54.06 4.13 -0.11	54.05 4.21 -0.32	53.37 4.24 -0.31	50.69 3.75 -0.06	49.57 3.65 -0.30	47.94 3.68 -0.48	47.07 3.60 -1.04	46.21 3.69 -0.60	45.60 3.50 -1.38	49.25 3.71 -0.30	58.94 4.46 -1.96	68.79 4.07 -16.87	62.35 4.34 -9.20	53.95 3.90 -6.70	46.21 3.23 -4.59	43.86 2.81 -5.47	40.12 1.74 -12.79
WADING RIVER_IC_1 23522	46.21 2.75 -11.79	43.94 2.33 -14.50	42.80 2.57 -9.69	39.62 2.64 -4.31	40.75 2.85 -3.60	45.84 3.26 -8.63	48.42 3.99 -0.05	54.36 4.53 0.00	54.18 4.65 0.00	56.36 5.51 -2.03	59.04 4.36 -7.79	60.35 4.19 -10.54	57.08 4.25 -9.05	56.78 4.11 -10.24	56.88 4.28 -10.68	51.90 4.19 -6.99	63.28 4.57 -13.47	71.06 5.46 -13.08	102.74 5.07 -49.82	96.43 5.27 -42.35	60.59 4.68 -12.57	49.94 3.96 -7.59	48.40 3.34 -9.48	46.01 2.23 -18.19
WADING RIVER_IC_2 23547	46.21 2.75 -11.79	43.94 2.33 -14.50	42.80 2.57 -9.69	39.62 2.64 -4.31	40.75 2.85 -3.60	45.84 3.26 -8.63	48.42 3.99 -0.05	54.36 4.53 0.00	54.18 4.65 0.00	56.36 5.51 -2.03	59.04 4.36 -7.79	60.35 4.19 -10.54	57.08 4.25 -9.05	56.78 4.11 -10.24	56.88 4.28 -10.68	51.90 4.19 -6.99	63.28 4.57 -13.47	71.06 5.46 -13.08	102.74 5.07 -49.82	96.43 5.27 -42.35	60.59 4.68 -12.57	49.94 3.96 -7.59	48.40 3.34 -9.48	46.01 2.23 -18.19
WADING RIVER_IC_3 23601	46.21 2.75 -11.79	43.94 2.33 -14.50	42.80 2.57 -9.69	39.62 2.64 -4.31	40.75 2.85 -3.60	45.84 3.26 -8.63	48.42 3.99 -0.05	54.36 4.53 0.00	54.18 4.65 0.00	56.36 5.51 -2.03	59.04 4.36 -7.79	60.35 4.19 -10.54	57.08 4.25 -9.05	56.78 4.11 -10.24	56.88 4.28 -10.68	51.90 4.19 -6.99	63.28 4.57 -13.47	71.06 5.46 -13.08	102.74 5.07 -49.82	96.43 5.27 -42.35	60.59 4.68 -12.57	49.94 3.96 -7.59	48.40 3.34 -9.48	46.01 2.23 -18.19
WALDEN___HYDRO 24148	40.67 1.74 -7.26	39.01 1.46 -10.44	38.56 1.62 -6.40	38.42 1.67 -4.09	39.35 1.75 -3.30	39.32 2.07 -3.30	47.70 3.28 -0.05	53.56 3.74 0.00	53.28 3.76 0.00	52.57 3.76 0.00	50.07 3.19 0.00	48.67 3.06 0.00	47.07 3.29 0.00	46.04 3.22 -0.39	45.25 3.31 -0.02	44.56 3.22 -0.62	48.67 3.39 -0.03	58.10 4.25 -1.32	67.93 4.07 -16.01	61.84 4.30 -8.73	53.39 3.68 -6.36	45.77 3.03 -4.35	43.27 2.53 -5.17	39.36 1.64 -12.13
WARRENSBURG___ 23737	44.10 2.31 -10.12	43.67 2.01 -14.55	41.82 2.35 -8.93	40.88 2.52 -5.70	41.55 2.64 -4.60	41.67 3.12 -4.60	47.67 3.24 -0.07	53.26 3.44 0.00	53.49 3.96 0.00	52.62 3.81 0.00	50.21 3.33 0.00	48.72 3.10 0.00	46.54 2.76 0.00	45.56 2.59 -0.55	44.51 2.56 -0.03	43.91 2.32 -0.87	47.54 2.35 0.05	57.57 3.20 -1.84	73.51 3.35 -22.31	64.05 3.08 -12.17	55.16 2.95 -8.87	47.03 2.57 -6.06	44.91 2.13 -7.20	43.93 1.43 -16.91
WATERSIDE___6 8 9 23538	41.29 1.96 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.87 1.89 -4.31	39.77 1.99 -3.48	39.84 2.41 -3.48	48.16 3.73 -0.06	55.68 3.94 -1.92	59.29 4.01 -5.76	58.46 4.15 -5.50	51.66 3.70 -1.08	54.56 3.56 -5.38	55.87 3.55 -8.54	57.56 3.52 -11.62	55.75 3.56 -10.27	57.63 3.38 -13.54	53.29 3.57 -4.48	68.23 4.25 -11.46	68.75 4.02 -16.87	62.26 4.24 -9.20	53.92 3.86 -6.71	46.28 3.23 -4.67	44.29 2.78 -5.94	40.22 1.84 -12.79
WDELAWARE___HYD 323627	40.52 2.09 -6.76	38.59 1.76 -9.72	38.43 1.93 -5.96	38.50 2.03 -3.81	39.47 2.09 -3.08	39.20 2.17 -3.07	48.23 3.82 -0.05	54.26 4.43 0.00	54.03 4.51 0.00	53.25 4.44 0.00	50.49 3.61 0.00	49.13 3.51 0.00	47.59 3.81 0.00	46.52 3.73 -0.37	44.54 2.60 -0.02	43.91 2.61 -0.58	47.84 2.58 -0.02	57.22 3.47 -1.23	66.11 3.35 -14.91	60.55 3.61 -8.13	53.56 4.29 -5.93	45.97 3.53 -4.05	43.34 2.95 -4.81	38.81 1.92 -11.30
WEST BABYLON___IC 23714	46.33 2.95 -11.71	44.04 2.49 -14.44	42.93 2.75 -9.64	39.85 2.88 -4.31	40.95 3.05 -3.60	46.02 3.53 -8.54	49.08 4.66 -0.05	55.01 5.18 0.00	54.82 5.30 0.00	56.82 5.76 -2.25	60.46 4.97 -8.61	62.09 4.83 -11.64	58.64 4.86 -9.99	58.40 4.71 -11.27	58.53 4.82 -11.79	53.05 4.68 -7.65	65.18 5.07 -14.87	72.70 5.88 -14.30	87.87 5.45 -34.56	73.19 5.71 -18.66	61.68 5.16 -13.18	50.39 4.41 -7.59	48.87 3.81 -9.48	46.32 2.53 -18.19
WEST CANADA___HYD 24049	31.58 -0.09 0.00	27.03 -0.08 0.00	30.45 -0.09 0.00	32.57 -0.10 0.00	34.23 -0.07 0.00	33.88 -0.07 0.00	44.28 -0.09 0.00	49.72 -0.10 0.00	49.42 -0.10 0.00	48.71 -0.10 0.00	46.79 -0.09 0.00	45.52 -0.09 0.00	43.70 -0.09 0.00	42.34 -0.08 0.00	41.84 -0.08 0.00	40.68 -0.04 0.00	45.15 -0.09 0.00	52.41 -0.10 0.00	47.85 0.00 0.00	48.81 0.00 0.00	43.35 0.00 0.00	38.35 -0.04 0.00	35.54 -0.04 0.00	25.57 -0.03 0.00
WESTERN_NY_WIND 24143	32.99 0.13 -1.19	28.90 0.08 -1.71	31.65 0.06 -1.05	33.31 -0.03 -0.67	34.81 -0.03 -0.54	34.93 0.44 -0.54	43.98 -0.40 -0.01	49.51 -0.35 -0.03	48.78 -0.74 0.00	47.74 -1.07 0.00	46.74 -0.14 0.00	45.16 -0.46 0.00	42.87 -0.92 0.00	41.06 -1.44 -0.08	40.42 -1.51 -0.01	39.45 -1.38 -0.12	44.84 -0.41 0.00	51.45 -1.31 -0.25	50.94 0.14 -2.94	50.71 0.29 -1.60	45.21 0.69 -1.17	38.93 -0.27 -0.80	36.38 -0.14 -0.95	28.60 0.79 -2.22
WESTOVER___LESR 323668	34.50 0.35 -2.48	30.92 0.24 -3.57	32.97 0.24 -2.19	34.26 0.20 -1.40	35.67 0.24 -1.13	35.45 0.37 -1.13	45.18 0.80 -0.02	50.83 0.94 -0.06	50.31 0.79 0.00	49.40 0.59 0.00	47.63 0.75 0.00	46.34 0.73 0.00	44.40 0.61 0.00	42.86 0.30 -0.14	42.35 0.42 -0.01	41.22 0.29 -0.22	45.92 0.68 0.00	53.50 0.53 -0.46	54.41 1.01 -5.55	52.96 1.12 -3.02	46.59 1.04 -2.20	40.47 0.58 -1.51	37.79 0.43 -1.79	30.31 0.51 -4.20
WETHRSFD_WT_PWR 323626	33.03 -0.06 -1.42	29.04 -0.11 -2.04	31.58 -0.21 -1.25	33.11 -0.36 -0.80	34.64 -0.31 -0.65	34.63 0.03 -0.65	44.38 0.00 -0.01	49.96 0.10 -0.03	49.23 -0.30 0.00	48.13 -0.68 0.00	46.98 0.09 0.00	45.53 -0.09 0.00	43.22 -0.57 0.00	41.32 -1.19 -0.08	40.80 -1.13 -0.01	39.51 -1.34 -0.13	44.93 -0.31 0.00	51.49 -1.31 -0.28	51.30 0.05 -3.40	50.81 0.15 -1.85	45.26 0.56 -1.35	39.01 -0.31 -0.92	36.35 -0.32 -1.10	28.65 0.49 -2.57

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.52 1.58 -7.27	38.89 1.33 -10.45	38.39 1.44 -6.41	38.26 1.50 -4.09	39.19 1.58 -3.31	39.15 1.90 -3.30	47.44 3.02 -0.05	53.11 3.29 0.00	52.84 3.32 0.00	52.23 3.42 0.00	49.79 2.91 0.00	48.44 2.83 0.00	46.72 2.93 0.00	45.74 2.92 -0.39	44.92 2.98 -0.02	44.15 2.81 -0.63	48.22 2.94 -0.04	57.47 3.62 -1.33	67.28 3.40 -16.03	61.17 3.61 -8.74	52.88 3.16 -6.37	45.39 2.65 -4.36	42.99 2.24 -5.18	39.15 1.41 -12.15
YORK____WARBASSE 23770	41.25 1.93 -7.65	39.79 1.68 -11.00	39.09 1.80 -6.75	38.84 1.86 -4.31	39.77 1.99 -3.48	39.80 2.38 -3.48	48.16 3.73 -0.06	55.53 3.78 -1.92	59.25 3.96 -5.76	58.41 4.10 -5.50	51.66 3.70 -1.08	54.51 3.51 -5.38	55.87 3.55 -8.54	57.52 3.48 -11.62	55.71 3.52 -10.27	57.55 3.30 -13.54	53.11 3.39 -4.48	68.13 4.15 -11.46	68.70 3.97 -16.87	62.21 4.20 -9.20	54.00 3.94 -6.71	46.36 3.30 -4.67	44.29 2.78 -5.94	40.25 1.87 -12.79