

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/04/2022

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	50.50	46.94	44.64	43.51	42.31	42.16	43.75	45.23	48.46	48.99	52.98	59.73	68.82	71.19	76.72	85.69	100.09	107.84	98.67	84.16	74.53	71.15	57.41	55.38
24138	5.44	4.73	4.35	4.24	3.99	3.94	4.34	4.48	5.31	5.48	5.95	6.50	6.40	6.24	6.74	6.52	7.81	8.53	8.97	9.12	7.31	7.37	6.39	5.94
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.56	-2.48	-13.96	-16.21	-16.07	-28.25	-30.26	-29.92	-16.19	-0.88	-1.30	-1.81	-0.32	-0.77
74TH STREET_GT_1	50.55	46.94	44.64	43.51	42.27	42.16	43.68	45.15	48.42	48.95	52.89	59.62	68.68	71.04	76.62	85.49	99.86	107.60	98.55	84.09	74.46	71.09	57.36	55.38
24260	5.48	4.73	4.35	4.24	3.95	3.94	4.26	4.40	5.26	5.43	5.86	6.39	6.30	6.14	6.68	6.42	7.69	8.39	8.89	9.05	7.25	7.31	6.34	5.94
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.56	-2.48	-13.91	-16.16	-16.02	-28.16	-30.17	-29.82	-16.14	-0.88	-1.30	-1.81	-0.32	-0.77
74TH STREET_GT_2	50.55	46.94	44.64	43.51	42.27	42.16	43.68	45.15	48.42	48.95	52.89	59.62	68.68	71.04	76.62	85.49	99.86	107.60	98.55	84.09	74.46	71.09	57.36	55.38
24261	5.48	4.73	4.35	4.24	3.95	3.94	4.26	4.40	5.26	5.43	5.86	6.39	6.30	6.14	6.68	6.42	7.69	8.39	8.89	9.05	7.25	7.31	6.34	5.94
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.56	-2.48	-13.91	-16.16	-16.02	-28.16	-30.17	-29.82	-16.14	-0.88	-1.30	-1.81	-0.32	-0.77
ADK HUDSON___FALLS	48.44	45.71	43.67	42.61	41.31	41.32	42.73	44.01	46.48	46.48	48.69	52.42	49.56	49.78	54.76	52.42	64.44	73.46	79.09	80.48	71.27	66.38	55.27	52.21
24011	3.60	3.50	3.38	3.34	2.99	3.09	3.31	3.26	3.32	3.09	2.84	2.99	2.71	2.58	3.13	3.36	4.71	6.11	7.21	7.27	6.79	6.38	4.92	4.38
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	1.33	1.62	1.54	2.28	1.85	2.28	2.04	1.63	0.96	1.43	1.98	0.35	0.84
ADK RESOURCE___RCVRY	48.66	45.97	43.87	42.81	41.50	41.55	42.97	44.21	46.73	46.74	48.88	52.63	49.77	49.99	55.05	52.74	64.83	74.03	79.76	81.16	72.00	67.00	55.68	52.56
23798	3.82	3.76	3.58	3.54	3.18	3.32	3.55	3.46	3.58	3.35	3.02	3.20	2.91	2.78	3.40	3.67	5.09	6.66	7.87	7.94	7.51	7.00	5.32	4.72
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	1.32	1.61	1.53	2.27	1.84	2.27	2.03	1.62	0.95	1.42	1.97	0.35	0.84
ADK S GLENS___FALLS	48.44	45.71	43.67	42.61	41.31	41.32	42.73	44.01	46.48	46.48	48.69	52.42	49.56	49.78	54.76	52.42	64.44	73.46	79.09	80.48	71.27	66.38	55.27	52.21
24028	3.60	3.50	3.38	3.34	2.99	3.09	3.31	3.26	3.32	3.09	2.84	2.99	2.71	2.58	3.13	3.36	4.71	6.11	7.21	7.27	6.79	6.38	4.92	4.38
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	1.33	1.62	1.54	2.28	1.85	2.28	2.04	1.63	0.96	1.43	1.98	0.35	0.84
ADK_NYS___DAM	47.92	45.38	43.43	42.41	41.12	41.17	42.49	43.77	46.09	46.23	48.60	52.32	52.02	52.92	57.07	57.63	69.37	77.74	79.84	78.27	68.37	63.51	54.00	50.83
23527	3.15	3.17	3.14	3.14	2.80	2.94	3.08	3.02	2.94	2.87	3.11	3.40	3.30	3.27	3.61	3.62	4.59	5.21	5.58	5.63	4.75	4.71	3.85	3.51
	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.98	1.83	-0.26	-0.92	0.46	-3.10	-2.78	-3.14	-0.74	1.53	2.28	3.17	0.56	1.35
AIR_PRODUCTS___DRP	46.67	44.70	42.70	41.70	40.51	40.44	41.74	42.95	44.70	44.80	47.45	51.63	51.33	52.15	56.81	56.85	68.50	76.40	78.29	76.49	67.27	62.95	52.47	49.93
24190	1.80	2.49	2.42	2.44	2.18	2.22	2.33	2.20	1.55	1.39	1.44	1.62	1.55	1.56	1.78	1.93	2.48	2.85	3.02	3.04	2.44	2.48	2.03	1.90
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.47	0.75	-1.32	-1.85	-1.12	-4.00	-4.01	-4.17	-1.75	0.73	1.08	1.50	0.26	0.64
ALBANY___1	46.67	44.70	42.70	41.70	40.51	40.44	41.74	42.95	44.70	44.80	47.45	51.63	51.33	52.15	56.81	56.85	68.50	76.40	78.29	76.49	67.27	62.95	52.47	49.93
23571	1.80	2.49	2.42	2.44	2.18	2.22	2.33	2.20	1.55	1.39	1.44	1.62	1.55	1.56	1.78	1.93	2.48	2.85	3.02	3.04	2.44	2.48	2.03	1.90
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.47	0.75	-1.32	-1.85	-1.12	-4.00	-4.01	-4.17	-1.75	0.73	1.08	1.50	0.26	0.64
ALBANY___2	46.67	44.70	42.70	41.70	40.51	40.44	41.74	42.95	44.70	44.80	47.45	51.63	51.33	52.15	56.81	56.85	68.50	76.40	78.29	76.49	67.27	62.95	52.47	49.93
23572	1.80	2.49	2.42	2.44	2.18	2.22	2.33	2.20	1.55	1.39	1.44	1.62	1.55	1.56	1.78	1.93	2.48	2.85	3.02	3.04	2.44	2.48	2.03	1.90
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.47	0.75	-1.32	-1.85	-1.12	-4.00	-4.01	-4.17	-1.75	0.73	1.08	1.50	0.26	0.64
ALBANY___3	46.67	44.70	42.70	41.70	40.51	40.44	41.74	42.95	44.70	44.80	47.45	51.63	51.33	52.15	56.81	56.85	68.50	76.40	78.29	76.49	67.27	62.95	52.47	49.93
23573	1.80	2.49	2.42	2.44	2.18	2.22	2.33	2.20	1.55	1.39	1.44	1.62	1.55	1.56	1.78	1.93	2.48	2.85	3.02	3.04	2.44	2.48	2.03	1.90
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.47	0.75	-1.32	-1.85	-1.12	-4.00	-4.01	-4.17	-1.75	0.73	1.08	1.50	0.26	0.64
ALBANY___4	46.67	44.70	42.70	41.70	40.51	40.44	41.74	42.95	44.70	44.80	47.45	51.63	51.33	52.15	56.81	56.85	68.50	76.40	78.29	76.49	67.27	62.95	52.47	49.93
23574	1.80	2.49	2.42	2.44	2.18	2.22	2.33	2.20	1.55	1.39	1.44	1.62	1.55	1.56	1.78	1.93	2.48	2.85	3.02	3.04	2.44	2.48	2.03	1.90
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.47	0.75	-1.32	-1.85	-1.12	-4.00	-4.01	-4.17	-1.75	0.73	1.08	1.50	0.26	0.64

ALBANY___LFGE 323615	47.15 2.29 0.10	45.04 2.83 0.00	43.03 2.74 0.00	42.02 2.75 0.00	40.78 2.45 0.00	40.74 2.52 0.00	42.06 2.64 0.00	43.28 2.53 0.00	45.18 2.03 0.00	45.27 1.87 0.05	47.90 1.95 0.52	52.06 2.18 0.87	51.63 2.04 -1.13	52.49 2.09 -1.66	57.15 2.37 -0.86	57.21 2.54 -3.75	69.00 3.28 -3.71	77.10 3.81 -3.89	79.19 4.11 -1.56	77.43 4.08 0.81	68.12 3.42 1.21	63.63 3.34 1.68	53.14 2.74 0.30	50.49 2.53 0.72
ALCOA_RYNLDS___DRP 24188	42.40 -2.56 0.00	40.01 -2.20 0.00	38.80 -1.49 0.00	37.89 -1.38 0.00	37.10 -1.23 0.00	37.00 -1.22 0.00	38.04 -1.38 0.00	39.53 -1.22 0.00	40.95 -2.20 0.00	41.29 -2.17 0.00	44.10 -2.37 0.00	48.01 -2.74 0.00	45.80 -2.67 0.00	46.06 -2.68 0.00	51.06 -2.86 0.00	48.16 -2.75 0.00	58.66 -3.35 0.00	65.71 -3.68 0.00	69.77 -3.75 0.00	70.46 -3.71 0.00	62.61 -3.29 0.00	58.87 -3.10 0.00	48.22 -2.48 0.00	46.14 -2.53 0.00
ALCOA___DSASP 323711	42.40 -2.56 0.00	40.01 -2.20 0.00	38.80 -1.49 0.00	37.89 -1.38 0.00	37.10 -1.23 0.00	37.00 -1.22 0.00	38.04 -1.38 0.00	39.53 -1.22 0.00	40.95 -2.20 0.00	41.29 -2.17 0.00	44.10 -2.37 0.00	48.01 -2.74 0.00	45.80 -2.67 0.00	46.06 -2.68 0.00	51.06 -2.86 0.00	48.16 -2.75 0.00	58.66 -3.35 0.00	65.71 -3.68 0.00	69.77 -3.75 0.00	70.46 -3.71 0.00	62.61 -3.29 0.00	58.87 -3.10 0.00	48.22 -2.48 0.00	46.14 -2.53 0.00
ALLEGHENY___COGEN 23514	47.93 2.97 0.00	44.61 2.40 0.00	42.18 1.89 0.00	40.84 1.57 0.00	39.90 1.57 0.00	39.60 1.37 0.00	40.88 1.46 0.00	41.57 0.81 0.00	44.62 1.47 0.00	45.20 1.74 0.00	47.40 0.93 0.00	51.36 0.61 0.00	49.00 0.53 0.00	49.57 0.83 0.00	55.48 1.56 0.00	51.68 0.76 0.00	63.13 1.12 0.00	71.89 2.49 0.00	78.23 4.71 0.00	78.84 4.68 0.00	71.97 6.06 0.00	66.74 4.77 0.00	54.05 3.35 0.00	51.79 3.12 0.00
ALTONA_WT_PWR 323606	43.57 -1.39 0.00	40.98 -1.23 0.00	39.36 -0.92 0.00	38.44 -0.83 0.00	37.59 -0.73 0.00	37.57 -0.65 0.00	38.59 -0.83 0.00	40.22 -0.53 0.00	42.03 -1.12 0.00	42.29 -1.17 0.00	45.03 -1.44 0.00	49.08 -1.67 0.00	46.67 -1.79 0.00	46.79 -1.95 0.00	51.76 -2.16 0.00	48.73 -2.19 0.00	59.65 -2.36 0.00	67.24 -2.15 0.00	71.46 -2.06 0.00	72.09 -2.08 0.00	64.32 -1.58 0.00	60.42 -1.55 0.00	49.38 -1.32 0.00	47.16 -1.51 0.00
AMERICAN_REF_FUEL 24010	44.69 -0.27 0.00	41.66 -0.55 0.00	39.56 -0.72 0.00	38.13 -1.14 0.00	37.21 -1.11 0.00	36.88 -1.34 0.00	38.08 -1.34 0.00	38.80 -1.96 0.00	42.59 -0.56 0.00	43.42 -0.04 0.00	46.29 -0.19 0.00	50.40 -0.35 0.00	48.71 0.24 0.00	49.13 0.39 0.00	53.86 -0.05 0.00	49.79 -1.12 0.00	60.40 -1.61 0.00	67.80 -1.59 0.00	71.46 -2.06 0.00	71.95 -2.22 0.00	65.97 0.07 0.00	60.86 -1.11 0.00	49.79 -0.91 0.00	48.34 -0.34 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	47.48 2.52 0.00	44.24 2.03 0.00	41.82 1.53 0.00	40.49 1.22 0.00	39.47 1.15 0.00	39.18 0.96 0.00	40.44 1.02 0.00	41.28 0.53 0.00	45.65 2.50 0.00	46.68 3.22 0.00	50.00 3.53 0.00	54.46 3.70 0.00	52.64 4.17 0.00	53.13 4.39 0.00	58.50 4.58 0.00	54.33 3.41 0.00	65.86 3.85 0.00	73.84 4.44 0.00	77.93 4.41 0.00	78.32 4.15 0.00	70.91 5.01 0.00	65.38 3.41 0.00	53.09 2.38 0.00	50.62 1.95 0.00
ARTHUR_KILL_GT_1 23520	50.55 5.48 -0.11	46.60 4.39 0.00	44.19 3.91 0.00	43.08 3.81 0.00	41.81 3.49 0.00	41.54 3.32 0.01	43.03 3.62 0.01	44.53 3.79 0.01	47.81 4.66 0.01	48.42 4.91 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.91 5.98 -16.01	84.77 5.70 -28.15	98.93 6.76 -30.16	106.56 7.35 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.47 6.69 -1.80	56.84 5.83 -0.31	55.14 5.69 -0.77
ARTHUR_KILL_2 23512	50.37 5.30 -0.11	46.43 4.22 0.00	44.03 3.75 0.00	42.96 3.69 0.00	41.73 3.41 0.00	41.46 3.25 0.01	42.92 3.51 0.01	44.41 3.67 0.01	47.72 4.57 0.01	48.29 4.78 -0.05	52.23 5.20 -0.55	58.80 5.58 -2.47	67.95 5.57 -13.91	70.25 5.36 -16.15	75.75 5.82 -16.01	84.62 5.55 -28.15	98.68 6.51 -30.16	106.35 7.15 -29.81	97.29 7.65 -16.13	82.82 7.79 -0.87	73.47 6.26 -1.30	70.21 6.44 -1.80	56.69 5.68 -0.31	54.99 5.55 -0.77
ARTHUR_KILL_3 23513	50.15 5.08 -0.11	46.60 4.39 0.00	44.28 3.99 0.00	43.16 3.89 0.00	41.97 3.64 0.00	41.86 3.63 0.00	43.36 3.94 0.00	44.87 4.11 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.47 5.43 -0.56	59.17 5.94 -2.48	68.26 5.86 -13.94	70.62 5.70 -16.18	76.10 6.14 -16.04	84.92 5.80 -28.21	99.17 6.94 -30.21	106.75 7.50 -29.87	97.62 7.94 -16.16	83.28 8.23 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.05 6.03 -0.32	54.99 5.55 -0.77
ARTHUR_KILL_COGEN 323718	50.55 5.48 -0.11	46.60 4.39 0.00	44.19 3.91 0.00	43.08 3.81 0.00	41.81 3.49 0.00	41.54 3.32 0.01	43.03 3.62 0.01	44.53 3.79 0.01	47.81 4.66 0.01	48.42 4.91 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.91 5.98 -16.01	84.77 5.70 -28.15	98.93 6.76 -30.16	106.56 7.35 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.47 6.69 -1.80	56.84 5.83 -0.31	55.14 5.69 -0.77
ASHOKAN____ 23654	47.76 2.79 -0.02	45.08 2.87 0.00	42.99 2.70 0.00	41.94 2.67 0.00	40.70 2.38 0.00	40.55 2.33 0.00	42.06 2.64 0.00	42.87 2.12 0.00	44.92 1.77 0.00	44.95 1.48 -0.01	48.18 1.63 -0.09	52.82 1.88 -0.18	50.49 1.79 -0.22	50.95 2.00 -0.21	56.55 2.32 -0.32	53.82 2.65 -0.26	66.11 3.78 -0.32	74.53 4.86 -0.28	79.41 5.66 -0.23	80.01 5.71 -0.13	70.59 4.48 -0.20	66.58 4.34 -0.28	54.25 3.50 -0.05	51.81 3.02 -0.12
ASTORIA_EAST_ENERGY_CC1 323581	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.32 5.30 -0.55	58.90 5.68 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.67 5.60 -28.15	98.81 6.64 -30.16	106.42 7.22 -29.81	97.29 7.65 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.15 6.38 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_EAST_ENERGY_CC2 323582	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.32 5.30 -0.55	58.90 5.68 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.67 5.60 -28.15	98.81 6.64 -30.16	106.42 7.22 -29.81	97.29 7.65 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.15 6.38 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT2_I 24094	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77

ASTORIA_GT2_2 24095	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT2_3 24096	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT2_4 24097	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT3_1 24098	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT3_2 24099	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT3_3 24100	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT3_4 24101	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT4_1 24102	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT4_2 24103	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT4_3 24104	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT4_4 24105	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA_GT_1 23523	50.50 5.44 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.28 4.01 0.00	42.00 3.68 0.00	41.85 3.63 0.01	43.35 3.94 0.01	44.86 4.11 0.01	48.11 4.96 0.01	48.64 5.13 -0.05	52.46 5.43 -0.55	59.06 5.83 -2.47	68.09 5.72 -13.91	70.39 5.51 -16.15	75.91 5.98 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.63 7.43 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.34 6.57 -1.80	56.80 5.78 -0.32	55.19 5.74 -0.77
ASTORIA_GT_10 24110	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
ASTORIA_GT_11 24225	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
ASTORIA_GT_12 24226	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77

ASTORIA_GT_13 24227	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
ASTORIA_GT_5 24106	50.50 5.44 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.28 4.01 0.00	42.00 3.68 0.00	41.85 3.63 0.01	43.35 3.94 0.01	44.86 4.11 0.01	48.11 4.96 0.01	48.64 5.13 -0.05	52.46 5.43 -0.55	59.06 5.83 -2.47	68.09 5.72 -13.91	70.39 5.51 -16.15	75.91 5.98 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.63 7.43 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.34 6.57 -1.80	56.80 5.78 -0.32	55.19 5.74 -0.77
ASTORIA_GT_7 24107	50.50 5.44 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.28 4.01 0.00	42.00 3.68 0.00	41.85 3.63 0.01	43.35 3.94 0.01	44.86 4.11 0.01	48.11 4.96 0.01	48.64 5.13 -0.05	52.46 5.43 -0.55	59.06 5.83 -2.47	68.09 5.72 -13.91	70.39 5.51 -16.15	75.91 5.98 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.63 7.43 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.34 6.57 -1.80	56.80 5.78 -0.32	55.19 5.74 -0.77
ASTORIA_GT_8 24108	50.50 5.44 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.28 4.01 0.00	42.00 3.68 0.00	41.85 3.63 0.01	43.35 3.94 0.01	44.86 4.11 0.01	48.11 4.96 0.01	48.64 5.13 -0.05	52.46 5.43 -0.55	59.06 5.83 -2.47	68.09 5.72 -13.91	70.39 5.51 -16.15	75.91 5.98 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.63 7.43 -29.81	97.52 7.87 -16.13	83.05 8.01 -0.87	73.67 6.46 -1.30	70.34 6.57 -1.80	56.80 5.78 -0.32	55.19 5.74 -0.77
ASTORIA___2 24149	50.41 5.35 -0.11	46.64 4.43 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.97 3.64 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.06 4.92 0.01	48.59 5.08 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	67.99 5.62 -13.91	70.30 5.41 -16.15	75.81 5.88 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.53 6.33 -1.30	70.21 6.44 -1.80	56.70 5.68 -0.32	55.09 5.64 -0.77
ASTORIA___3 23516	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
ASTORIA___4 23517	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
ASTORIA___5 23518	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
AST_ENERGY_2_CC3 323677	50.19 5.12 -0.11	46.64 4.43 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.89 3.67 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.17 5.94 -2.48	68.26 5.86 -13.94	70.67 5.75 -16.18	76.16 6.20 -16.04	85.02 5.90 -28.20	99.29 7.07 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.35 8.31 -0.88	73.86 6.65 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	54.99 5.55 -0.77
AST_ENERGY_2_CC4 323678	50.19 5.12 -0.11	46.64 4.43 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.89 3.67 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.17 5.94 -2.48	68.26 5.86 -13.94	70.67 5.75 -16.18	76.16 6.20 -16.04	85.02 5.90 -28.20	99.29 7.07 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.35 8.31 -0.88	73.86 6.65 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	54.99 5.55 -0.77
ATHENS_STG_1 23668	47.65 2.65 -0.04	44.74 2.53 0.00	42.70 2.42 0.00	41.67 2.40 0.00	40.47 2.14 0.00	40.40 2.18 0.00	41.74 2.33 0.00	43.07 2.32 0.00	45.70 2.55 0.00	46.00 2.52 -0.02	49.42 2.74 -0.21	54.61 3.04 -0.82	55.56 2.96 -4.13	56.39 2.87 -4.77	61.89 3.18 -4.79	62.28 3.11 -8.25	74.66 3.78 -8.86	82.23 4.09 -8.75	82.63 4.34 -4.77	78.87 4.37 -0.33	69.95 3.56 -0.49	66.17 3.53 -0.67	53.86 3.04 -0.12	51.88 2.92 -0.29
ATHENS_STG_2 23670	47.65 2.65 -0.04	44.74 2.53 0.00	42.70 2.42 0.00	41.67 2.40 0.00	40.47 2.14 0.00	40.40 2.18 0.00	41.74 2.33 0.00	43.07 2.32 0.00	45.70 2.55 0.00	46.00 2.52 -0.02	49.42 2.74 -0.21	54.61 3.04 -0.82	55.56 2.96 -4.13	56.39 2.87 -4.77	61.89 3.18 -4.79	62.28 3.11 -8.25	74.66 3.78 -8.86	82.23 4.09 -8.75	82.63 4.34 -4.77	78.87 4.37 -0.33	69.95 3.56 -0.49	66.17 3.53 -0.67	53.86 3.04 -0.12	51.88 2.92 -0.29
ATHENS_STG_3 23677	47.65 2.65 -0.04	44.74 2.53 0.00	42.70 2.42 0.00	41.67 2.40 0.00	40.47 2.14 0.00	40.40 2.18 0.00	41.74 2.33 0.00	43.07 2.32 0.00	45.70 2.55 0.00	46.00 2.52 -0.02	49.42 2.74 -0.21	54.61 3.04 -0.82	55.56 2.96 -4.13	56.39 2.87 -4.77	61.89 3.18 -4.79	62.28 3.11 -8.25	74.66 3.78 -8.86	82.23 4.09 -8.75	82.63 4.34 -4.77	78.87 4.37 -0.33	69.95 3.56 -0.49	66.17 3.53 -0.67	53.86 3.04 -0.12	51.88 2.92 -0.29
AUBURN___LFGE 323710	46.22 1.26 0.00	43.18 0.97 0.00	41.01 0.73 0.00	39.78 0.51 0.00	38.86 0.54 0.00	38.76 0.53 0.00	39.77 0.35 0.00	41.08 0.32 0.00	43.93 0.78 0.00	44.33 0.87 0.00	47.49 1.02 0.00	52.02 1.27 0.00	49.58 1.12 0.00	50.05 1.32 0.00	55.42 1.51 0.00	52.29 1.38 0.00	63.56 1.55 0.00	71.27 1.87 0.00	75.43 1.91 0.00	76.09 1.93 0.00	67.82 1.91 0.00	63.52 1.55 0.00	51.82 1.11 0.00	49.65 0.97 0.00
BABYLON_RES_REC 323704	51.41 6.34 -0.11	47.49 5.28 0.00	45.04 4.75 0.00	43.78 4.51 0.00	42.58 4.25 0.00	42.50 4.28 0.00	43.87 4.45 0.00	45.07 4.32 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.49 5.90 -12.11	70.78 6.45 -13.58	72.92 6.30 -18.16	74.89 6.04 -20.11	83.63 6.58 -23.14	85.27 6.31 -28.04	103.20 7.75 -33.44	107.67 8.60 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.80 7.58 -1.32	73.12 7.81 -3.34	65.54 6.84 -8.00	60.05 6.86 -4.51

BARRETT_IC_1 23704	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_10 23701	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_11 23702	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_12 23703	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_2 23705	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_3 23706	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_4 23707	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_5 23708	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_6 23709	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_7 23710	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_8 23711	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT_IC_9 23700	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT___1 23545	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BARRETT___2 23546	50.78 5.71 -0.11	46.98 4.77 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.75 4.00 0.00	48.11 4.96 0.00	48.82 5.30 -0.06	64.44 5.86 -12.11	70.73 6.39 -13.58	72.92 6.30 -18.15	75.03 6.19 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.09 9.05 -0.88	74.80 7.58 -1.31	72.80 7.50 -3.34	65.28 6.59 -7.99	59.41 6.23 -4.51
BAYONEEC___CTG1 323682	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77

BAYONEEC___CTG10 323750	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG2 323683	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG3 323684	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG4 323685	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG5 323686	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG6 323687	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG7 323688	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG8 323689	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BAYONEEC___CTG9 323749	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.07 5.95 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.42 8.38 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
BEACON___LESR 323632	47.34 2.47 0.09	45.16 2.95 0.00	43.15 2.86 0.00	42.13 2.87 0.00	40.93 2.61 0.00	40.86 2.64 0.00	42.22 2.80 0.00	43.40 2.65 0.00	45.35 2.20 0.00	45.45 2.04 0.05	48.21 2.23 0.49	52.39 2.44 0.80	52.06 2.33 -1.26	52.93 2.39 -1.80	57.71 2.75 -1.04	57.77 2.90 -3.95	69.73 3.78 -3.94	78.01 4.51 -4.11	80.00 4.78 -1.70	78.08 4.68 0.76	68.73 3.95 1.14	64.24 3.84 1.57	53.52 3.09 0.28	50.83 2.82 0.67
BEAVER RIVER___HYD 24048	44.78 -0.18 0.00	42.08 -0.13 0.00	40.25 -0.04 0.00	39.23 -0.04 0.00	38.28 -0.04 0.00	38.11 -0.11 0.00	39.30 -0.12 0.00	40.71 -0.04 0.00	42.98 -0.17 0.00	43.24 -0.22 0.00	46.33 -0.14 0.00	50.70 -0.05 0.00	48.32 -0.14 0.00	48.69 -0.05 0.00	54.08 0.16 0.00	50.92 0.00 0.00	62.13 0.12 0.00	69.74 0.35 0.00	74.47 0.95 0.00	75.51 1.34 0.00	67.22 1.32 0.00	63.09 1.12 0.00	51.31 0.61 0.00	49.02 0.34 0.00
BEEBEE_GT_13 23619	45.86 0.90 0.00	42.84 0.63 0.00	40.53 0.24 0.00	39.31 0.04 0.00	38.40 0.08 0.00	38.11 -0.11 0.00	39.38 -0.04 0.00	40.47 -0.28 0.00	43.63 0.48 0.00	44.28 0.82 0.00	47.35 0.88 0.00	51.71 0.96 0.00	49.82 1.36 0.00	50.20 1.46 0.00	55.26 1.35 0.00	51.68 0.76 0.00	62.76 0.75 0.00	70.64 1.25 0.00	74.47 0.95 0.00	74.99 0.82 0.00	68.15 2.24 0.00	63.27 1.30 0.00	51.56 0.86 0.00	49.60 0.92 0.00
BETHLEHEM___GRP 23843	46.67 1.80 0.09	44.70 2.49 0.00	42.70 2.42 0.00	41.70 2.44 0.00	40.51 2.18 0.00	40.44 2.22 0.00	41.74 2.33 0.00	42.95 2.20 0.00	44.70 1.55 0.00	44.80 1.39 0.05	47.45 1.44 0.47	51.63 1.62 0.75	51.33 1.55 -1.32	52.15 1.56 -1.85	56.81 1.78 -1.12	56.85 1.93 -4.00	68.50 2.48 -4.01	76.40 2.85 -4.17	78.29 3.02 -1.75	76.49 3.04 0.73	67.27 2.44 1.08	62.95 2.48 1.50	52.47 2.03 0.26	49.93 1.90 0.64
BETHLEHEM___GS1 323560	46.67 1.80 0.09	44.70 2.49 0.00	42.70 2.42 0.00	41.70 2.44 0.00	40.51 2.18 0.00	40.44 2.22 0.00	41.74 2.33 0.00	42.95 2.20 0.00	44.70 1.55 0.00	44.80 1.39 0.05	47.45 1.44 0.47	51.63 1.62 0.75	51.33 1.55 -1.32	52.15 1.56 -1.85	56.81 1.78 -1.12	56.85 1.93 -4.00	68.50 2.48 -4.01	76.40 2.85 -4.17	78.29 3.02 -1.75	76.49 3.04 0.73	67.27 2.44 1.08	62.95 2.48 1.50	52.47 2.03 0.26	49.93 1.90 0.64
BETHLEHEM___GS2 323561	46.67 1.80 0.09	44.70 2.49 0.00	42.70 2.42 0.00	41.70 2.44 0.00	40.51 2.18 0.00	40.44 2.22 0.00	41.74 2.33 0.00	42.95 2.20 0.00	44.70 1.55 0.00	44.80 1.39 0.05	47.45 1.44 0.47	51.63 1.62 0.75	51.33 1.55 -1.32	52.15 1.56 -1.85	56.81 1.78 -1.12	56.85 1.93 -4.00	68.50 2.48 -4.01	76.40 2.85 -4.17	78.29 3.02 -1.75	76.49 3.04 0.73	67.27 2.44 1.08	62.95 2.48 1.50	52.47 2.03 0.26	49.93 1.90 0.64

BETHLEHEM___GS3 323562	46.67 1.80 0.09	44.70 2.49 0.00	42.70 2.42 0.00	41.70 2.44 0.00	40.51 2.18 0.00	40.44 2.22 0.00	41.74 2.33 0.00	42.95 2.20 0.00	44.70 1.55 0.00	44.80 1.39 0.05	47.45 1.44 0.47	51.63 1.62 0.75	51.33 1.55 -1.32	52.15 1.56 -1.85	56.81 1.78 -1.12	56.85 1.93 -4.00	68.50 2.48 -4.01	76.40 2.85 -4.17	78.29 3.02 -1.75	76.49 3.04 0.73	67.27 2.44 1.08	62.95 2.48 1.50	52.47 2.03 0.26	49.93 1.90 0.64
BETHLEHEM___STEEL 23779	46.36 1.40 0.00	43.18 0.97 0.00	40.81 0.52 0.00	39.51 0.24 0.00	38.55 0.23 0.00	38.22 0.00 0.00	39.46 0.04 0.00	40.22 -0.53 0.00	44.32 1.17 0.00	45.24 1.78 0.00	48.28 1.81 0.00	52.58 1.82 0.00	50.79 2.33 0.00	51.27 2.53 0.00	56.34 2.43 0.00	52.29 1.38 0.00	63.44 1.43 0.00	71.19 1.80 0.00	75.06 1.55 0.00	75.57 1.41 0.00	68.80 2.90 0.00	63.52 1.55 0.00	51.87 1.17 0.00	50.18 1.51 0.00
BETHPAGE_CC_5 323564	51.23 6.16 -0.11	47.36 5.15 0.00	44.92 4.63 0.00	43.71 4.44 0.00	42.46 4.14 0.00	42.39 4.17 0.00	43.79 4.37 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.86 6.27 -12.11	71.18 6.85 -13.58	73.36 6.73 -18.16	75.47 6.63 -20.11	84.33 7.28 -23.14	85.88 6.92 -28.04	103.95 8.50 -33.44	108.37 9.30 -29.68	99.36 9.78 -16.06	84.91 9.87 -0.88	75.39 8.17 -1.32	73.43 8.12 -3.34	65.74 7.05 -8.00	59.90 6.72 -4.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.44 1.48 0.00	43.27 1.06 0.00	40.89 0.61 0.00	39.58 0.31 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.30 -0.45 0.00	44.40 1.25 0.00	45.33 1.87 0.00	48.42 1.95 0.00	52.73 1.98 0.00	50.94 2.47 0.00	51.42 2.68 0.00	56.56 2.64 0.00	52.50 1.58 0.00	63.68 1.67 0.00	71.47 2.08 0.00	75.36 1.84 0.00	75.88 1.71 0.00	69.00 3.10 0.00	63.70 1.73 0.00	52.02 1.32 0.00	50.28 1.60 0.00
BINGHAMTON___COGEN 23790	46.53 1.57 0.00	43.48 1.27 0.00	41.29 1.01 0.00	40.21 0.94 0.00	39.17 0.84 0.00	38.99 0.76 0.00	40.32 0.91 0.00	41.52 0.77 0.00	44.53 1.38 0.00	45.02 1.56 0.00	48.24 1.77 0.00	52.68 1.93 0.00	50.45 1.99 0.00	50.83 2.09 0.00	56.23 2.32 0.00	52.95 2.04 0.00	64.43 2.42 0.00	72.10 2.70 0.00	76.31 2.79 0.00	76.91 2.75 0.00	68.67 2.77 0.00	64.26 2.29 0.00	52.48 1.77 0.00	50.42 1.75 0.00
BLACK RIVER___HYD 24047	45.32 0.36 0.00	42.55 0.34 0.00	40.57 0.28 0.00	39.47 0.20 0.00	38.52 0.19 0.00	38.34 0.12 0.00	39.58 0.16 0.00	40.92 0.16 0.00	43.41 0.26 0.00	43.68 0.22 0.00	46.80 0.33 0.00	51.31 0.56 0.00	48.90 0.44 0.00	49.28 0.54 0.00	54.61 0.70 0.00	51.27 0.36 0.00	62.63 0.62 0.00	70.43 1.04 0.00	75.43 1.91 0.00	76.61 2.44 0.00	68.35 2.44 0.00	64.08 2.11 0.00	51.92 1.21 0.00	49.55 0.88 0.00
BLISS_WT_PWR 323608	46.85 1.89 0.00	43.60 1.39 0.00	41.17 0.89 0.00	39.90 0.63 0.00	38.93 0.61 0.00	38.60 0.38 0.00	39.81 0.39 0.00	40.67 -0.08 0.00	44.96 1.81 0.00	45.89 2.43 0.00	48.98 2.51 0.00	53.29 2.54 0.00	51.37 2.91 0.00	51.90 3.17 0.00	57.10 3.18 0.00	53.10 2.19 0.00	64.61 2.60 0.00	72.52 3.13 0.00	76.46 2.94 0.00	76.99 2.82 0.00	69.66 3.75 0.00	64.45 2.48 0.00	52.58 1.88 0.00	50.67 2.00 0.00
BLUE_CIRC_CHEM_DRP 24182	47.45 2.56 0.07	44.91 2.70 0.00	42.87 2.58 0.00	41.82 2.55 0.00	40.62 2.30 0.00	40.55 2.33 0.00	41.86 2.44 0.00	43.07 2.32 0.00	45.40 2.24 0.00	45.60 2.17 0.04	48.40 2.28 0.35	52.78 2.54 0.50	52.46 2.42 -1.57	53.26 2.44 -2.08	58.10 2.69 -1.49	57.92 2.75 -4.26	69.82 3.47 -4.34	77.73 3.88 -4.45	79.64 4.11 -2.01	77.77 4.15 0.55	68.51 3.42 0.82	64.24 3.41 1.13	53.39 2.89 0.20	50.92 2.72 0.48
BOC_GAS_DRP 24189	47.01 2.11 0.06	44.49 2.28 0.00	42.46 2.17 0.00	41.43 2.16 0.00	40.28 1.95 0.00	40.21 1.99 0.00	41.51 2.09 0.00	42.75 2.00 0.00	45.05 1.90 0.00	45.25 1.83 0.03	48.16 2.00 0.31	52.52 2.18 0.42	52.30 2.13 -1.70	53.04 2.09 -2.21	57.90 2.32 -1.67	57.68 2.34 -4.42	69.46 2.92 -4.53	77.22 3.19 -4.63	79.04 3.38 -2.14	77.10 3.41 0.49	68.01 2.83 0.72	63.76 2.79 1.00	52.91 2.38 0.18	50.53 2.29 0.43
BORALEX_4TH_BRANCH 23824	47.92 3.15 0.19	45.38 3.17 0.00	43.43 3.14 0.00	42.41 3.14 0.00	41.12 2.80 0.00	41.17 2.94 0.00	42.49 3.08 0.00	43.77 3.02 0.00	46.09 2.94 0.00	46.23 2.87 0.10	48.60 3.11 0.98	52.32 3.40 1.83	52.02 3.30 -0.26	52.92 3.27 -0.92	57.07 3.61 0.46	57.63 3.62 -3.10	69.37 4.59 -2.78	77.74 5.21 -3.14	79.84 5.58 -0.74	78.27 5.63 1.53	68.37 4.75 2.28	63.51 4.71 3.17	54.00 3.85 0.56	50.83 3.51 1.35
BOWLINE___1 23526	49.47 4.41 -0.10	46.09 3.88 0.00	43.87 3.58 0.00	42.76 3.49 0.00	41.54 3.22 0.00	41.43 3.21 0.00	42.89 3.47 0.00	44.30 3.54 0.00	47.34 4.18 0.00	47.82 4.30 -0.05	51.74 4.74 -0.53	59.10 5.23 -3.12	74.55 5.24 -20.84	78.35 5.22 -24.39	83.39 5.71 -23.76	99.41 5.50 -42.99	114.53 6.64 -45.88	122.09 7.22 -45.48	105.40 7.57 -24.31	82.63 7.64 -0.82	73.32 6.19 -1.22	69.80 6.14 -1.70	56.22 5.22 -0.30	54.22 4.82 -0.72
BOWLINE___2 23595	49.51 4.45 -0.10	46.14 3.93 0.00	43.87 3.58 0.00	42.76 3.49 0.00	41.54 3.22 0.00	41.43 3.21 0.00	42.89 3.47 0.00	44.30 3.54 0.00	47.34 4.18 0.00	47.82 4.30 -0.05	51.74 4.74 -0.53	59.09 5.23 -3.11	74.45 5.24 -20.75	78.24 5.22 -24.28	83.28 5.71 -23.65	99.21 5.50 -42.79	114.32 6.64 -45.67	121.88 7.22 -45.27	105.29 7.57 -24.20	82.63 7.64 -0.82	73.32 6.19 -1.22	69.80 6.14 -1.70	56.22 5.22 -0.30	54.22 4.82 -0.72
BRANSCOMB___SOLAR 323811	48.16 3.33 0.12	45.54 3.33 0.00	43.51 3.22 0.00	42.49 3.22 0.00	41.20 2.88 0.00	41.21 2.98 0.00	42.57 3.15 0.00	43.81 3.06 0.00	46.22 3.06 0.00	46.26 2.87 0.07	48.66 2.84 0.65	52.40 3.04 1.40	49.62 2.86 1.70	49.90 2.78 1.62	54.75 3.23 2.40	52.38 3.41 1.95	64.19 4.59 2.40	72.94 5.69 2.15	78.27 6.47 1.72	79.69 6.53 1.01	70.34 5.93 1.50	65.52 5.64 2.08	54.70 4.36 0.37	51.73 3.94 0.89
BROOKHAVEN___DRP 24191	51.23 6.16 -0.11	47.23 5.02 0.00	44.80 4.51 0.00	43.59 4.32 0.00	42.38 4.06 0.00	42.27 4.05 0.00	43.68 4.26 0.00	44.79 4.04 0.00	48.24 5.09 0.00	48.99 5.48 -0.06	64.67 6.09 -12.11	71.24 6.90 -13.58	73.16 6.54 -18.16	75.28 6.43 -20.11	84.12 7.06 -23.14	85.62 6.67 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.99 9.94 -0.88	75.53 8.30 -1.32	73.36 8.05 -3.34	65.80 7.10 -8.00	59.91 6.72 -4.51
BROOKLYN_NAVY_YARD 23515	50.19 5.12 -0.11	46.64 4.43 0.00	44.31 4.03 0.00	43.20 3.93 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.36 3.94 0.00	44.87 4.11 0.00	48.07 4.92 0.00	48.56 5.04 -0.06	52.42 5.39 -0.56	59.12 5.88 -2.48	68.22 5.81 -13.94	70.57 5.65 -16.18	76.05 6.09 -16.04	84.97 5.85 -28.20	99.29 7.07 -30.21	106.89 7.63 -29.87	97.77 8.09 -16.16	83.28 8.23 -0.88	73.80 6.59 -1.30	70.53 6.76 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77

BROOKLYN___ARMY_DRP 323595	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
BROOME_2_LFGE 323671	46.53 1.57 0.00	43.48 1.27 0.00	41.29 1.01 0.00	40.21 0.94 0.00	39.17 0.84 0.00	38.99 0.76 0.00	40.32 0.91 0.00	41.52 0.77 0.00	44.53 1.38 0.00	45.02 1.56 0.00	48.24 1.77 0.00	52.68 1.93 0.00	50.45 1.99 0.00	50.83 2.09 0.00	56.23 2.32 0.00	52.95 2.04 0.00	64.43 2.42 0.00	72.10 2.70 0.00	76.31 2.79 0.00	76.91 2.75 0.00	68.67 2.77 0.00	64.26 2.29 0.00	52.48 1.77 0.00	50.42 1.75 0.00
BROOME___LFGE 323600	46.53 1.57 0.00	43.48 1.27 0.00	41.29 1.01 0.00	40.21 0.94 0.00	39.17 0.84 0.00	38.99 0.76 0.00	40.32 0.91 0.00	41.52 0.77 0.00	44.53 1.38 0.00	45.02 1.56 0.00	48.24 1.77 0.00	52.68 1.93 0.00	50.45 1.99 0.00	50.83 2.09 0.00	56.23 2.32 0.00	52.95 2.04 0.00	64.43 2.42 0.00	72.10 2.70 0.00	76.31 2.79 0.00	76.91 2.75 0.00	68.67 2.77 0.00	64.26 2.29 0.00	52.48 1.77 0.00	50.42 1.75 0.00
BURROWS___LYONSDAL 23803	45.50 0.54 0.00	42.76 0.55 0.00	40.77 0.49 0.00	39.70 0.43 0.00	38.78 0.46 0.00	38.60 0.38 0.00	39.93 0.51 0.00	41.32 0.57 0.00	43.84 0.69 0.00	44.11 0.65 0.00	47.26 0.79 0.00	51.71 0.96 0.00	49.34 0.87 0.00	49.71 0.97 0.00	55.16 1.24 0.00	51.99 1.07 0.00	63.44 1.43 0.00	71.13 1.74 0.00	75.72 2.20 0.00	76.61 2.44 0.00	68.08 2.17 0.00	63.89 1.92 0.00	51.97 1.27 0.00	49.74 1.07 0.00
CAITHNESS_CC_1 323624	51.23 6.16 -0.11	47.23 5.02 0.00	44.80 4.51 0.00	43.59 4.32 0.00	42.38 4.06 0.00	42.31 4.09 0.00	43.71 4.30 0.00	44.83 4.07 0.00	48.24 5.09 0.00	48.99 5.48 -0.06	64.62 6.04 -12.11	71.14 6.80 -13.58	73.12 6.50 -18.16	75.23 6.38 -20.11	84.02 6.96 -23.14	85.53 6.57 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.31 8.00 -3.34	65.75 7.05 -8.00	59.86 6.67 -4.51
CALPINE BETH_PAGE_GT4 24209	51.18 6.11 -0.11	47.32 5.11 0.00	44.88 4.59 0.00	43.67 4.40 0.00	42.46 4.14 0.00	42.35 4.13 0.00	43.75 4.34 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.81 6.23 -12.11	71.03 6.70 -13.58	73.21 6.59 -18.16	75.38 6.53 -20.11	84.18 7.12 -23.14	85.78 6.82 -28.04	103.76 8.31 -33.44	108.23 9.16 -29.68	99.21 9.63 -16.06	84.76 9.71 -0.88	75.19 7.97 -1.31	73.24 7.93 -3.34	65.70 7.00 -8.00	59.85 6.67 -4.51
CALPINE_BETH_PAGE_GT_4 323586	51.18 6.11 -0.11	47.32 5.11 0.00	44.88 4.59 0.00	43.67 4.40 0.00	42.46 4.14 0.00	42.35 4.13 0.00	43.75 4.34 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.81 6.23 -12.11	71.03 6.70 -13.58	73.21 6.59 -18.16	75.38 6.53 -20.11	84.18 7.12 -23.14	85.78 6.82 -28.04	103.76 8.31 -33.44	108.23 9.16 -29.68	99.21 9.63 -16.06	84.76 9.71 -0.88	75.19 7.97 -1.31	73.24 7.93 -3.34	65.70 7.00 -8.00	59.85 6.67 -4.51
CALPINE_BP_GT1 23823	51.18 6.11 -0.11	47.32 5.11 0.00	44.88 4.59 0.00	43.67 4.40 0.00	42.46 4.14 0.00	42.35 4.13 0.00	43.75 4.34 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.81 6.23 -12.11	71.03 6.70 -13.58	73.21 6.59 -18.16	75.38 6.53 -20.11	84.18 7.12 -23.14	85.78 6.82 -28.04	103.76 8.31 -33.44	108.23 9.16 -29.68	99.21 9.63 -16.06	84.76 9.71 -0.88	75.19 7.97 -1.31	73.24 7.93 -3.34	65.70 7.00 -8.00	59.85 6.67 -4.51
CALSPAN___DRP 24200	46.36 1.40 0.00	43.18 0.97 0.00	40.81 0.52 0.00	39.51 0.24 0.00	38.55 0.23 0.00	38.22 0.00 0.00	39.46 0.04 0.00	40.22 -0.53 0.00	44.32 1.17 0.00	45.24 1.78 0.00	48.28 1.81 0.00	52.58 1.82 0.00	50.79 2.33 0.00	51.27 2.53 0.00	56.34 2.43 0.00	52.29 1.38 0.00	63.44 1.43 0.00	71.19 1.80 0.00	75.06 1.55 0.00	75.57 1.41 0.00	68.80 2.90 0.00	63.52 1.55 0.00	51.87 1.17 0.00	50.18 1.51 0.00
CALVERTON___SOLAR 323806	51.31 6.25 -0.11	47.36 5.15 0.00	44.88 4.59 0.00	43.67 4.40 0.00	42.43 4.10 0.00	42.35 4.13 0.00	43.75 4.34 0.00	44.87 4.11 0.00	48.29 5.13 0.00	49.08 5.56 -0.06	64.77 6.18 -12.11	71.39 7.05 -13.58	73.36 6.73 -18.16	75.43 6.58 -20.11	84.29 7.23 -23.14	85.83 6.87 -28.04	103.95 8.50 -33.44	108.50 9.44 -29.68	99.65 10.07 -16.06	85.36 10.31 -0.88	75.79 8.56 -1.32	73.62 8.31 -3.34	66.00 7.30 -8.00	60.05 6.86 -4.51
CANDIGU_WT_PWR 323617	46.76 1.80 0.00	43.60 1.39 0.00	41.25 0.97 0.00	40.05 0.79 0.00	39.05 0.73 0.00	38.80 0.57 0.00	40.09 0.67 0.00	41.08 0.32 0.00	44.66 1.51 0.00	45.37 1.91 0.00	48.51 2.04 0.00	52.93 2.18 0.00	50.94 2.47 0.00	51.37 2.63 0.00	56.66 2.75 0.00	53.00 2.09 0.00	64.49 2.48 0.00	72.31 2.91 0.00	76.46 2.94 0.00	76.99 2.82 0.00	69.40 3.49 0.00	64.51 2.54 0.00	52.63 1.93 0.00	50.62 1.95 0.00
CARR STREET_E__SYR 24060	45.23 0.27 0.00	42.29 0.08 0.00	40.21 -0.08 0.00	39.15 -0.12 0.00	38.17 -0.15 0.00	38.03 -0.19 0.00	39.34 -0.08 0.00	40.59 -0.16 0.00	43.28 0.13 0.00	43.72 0.26 0.00	46.80 0.33 0.00	51.16 0.40 0.00	48.85 0.39 0.00	49.18 0.44 0.00	54.45 0.54 0.00	51.27 0.36 0.00	62.26 0.25 0.00	69.46 0.07 0.00	73.52 0.00 0.00	74.09 -0.07 0.00	66.04 0.13 0.00	62.16 0.19 0.00	50.85 0.15 0.00	48.92 0.24 0.00
CARTHAGE___PAPER 23857	44.92 -0.04 0.00	42.21 0.00 0.00	40.33 0.04 0.00	39.27 0.00 0.00	38.36 0.04 0.00	38.18 -0.04 0.00	39.38 -0.04 0.00	40.75 0.00 0.00	43.07 -0.09 0.00	43.29 -0.17 0.00	46.38 -0.09 0.00	50.75 0.00 0.00	48.37 -0.10 0.00	48.74 0.00 0.00	54.08 0.16 0.00	50.81 -0.10 0.00	62.07 0.06 0.00	69.88 0.49 0.00	74.84 1.32 0.00	75.95 1.78 0.00	67.62 1.71 0.00	63.45 1.48 0.00	51.51 0.81 0.00	49.16 0.49 0.00
CASSADAGA_WT_PWR 323784	47.75 2.79 0.00	44.49 2.28 0.00	42.02 1.73 0.00	40.68 1.41 0.00	39.66 1.34 0.00	39.37 1.15 0.00	40.76 1.34 0.00	41.61 0.86 0.00	46.04 2.89 0.00	47.11 3.65 0.00	50.47 4.00 0.00	55.02 4.26 0.00	53.12 4.65 0.00	53.66 4.92 0.00	59.14 5.23 0.00	54.94 4.02 0.00	66.60 4.59 0.00	74.60 5.21 0.00	78.74 5.22 0.00	79.14 4.97 0.00	71.51 5.60 0.00	66.06 4.09 0.00	53.69 2.99 0.00	51.01 2.34 0.00
CE_DUNWOOD___DRP 24194	49.79 4.72 -0.11	46.39 4.18 0.00	44.15 3.87 0.00	43.04 3.77 0.00	41.81 3.49 0.00	41.70 3.48 0.00	43.16 3.75 0.00	44.58 3.83 0.00	47.68 4.53 0.00	48.17 4.65 -0.06	52.05 5.02 -0.56	58.88 5.58 -2.55	68.62 5.52 -14.63	71.20 5.46 -17.00	76.67 5.93 -16.82	86.35 5.75 -29.68	100.73 6.94 -31.78	108.38 7.56 -31.43	98.44 7.94 -16.98	83.13 8.09 -0.87	73.73 6.53 -1.30	70.28 6.51 -1.80	56.60 5.58 -0.32	54.60 5.16 -0.77

CE_MILLWOOD___DRP 24193	49.65 4.59 -0.11	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.70 3.37 0.00	41.59 3.36 0.00	43.04 3.62 0.00	44.46 3.71 0.00	47.51 4.36 0.00	48.00 4.48 -0.06	51.91 4.88 -0.56	58.83 5.43 -2.64	69.49 5.38 -15.64	72.26 5.31 -18.21	77.69 5.82 -17.95	88.37 5.60 -31.85	102.85 6.76 -34.08	110.46 7.35 -33.72	99.41 7.72 -18.17	82.90 7.86 -0.87	73.59 6.39 -1.29	70.09 6.32 -1.79	56.39 5.37 -0.32	54.41 4.97 -0.76
CE_NYC2_DRP 24202	50.41 5.35 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.30 7.13 -30.17	106.91 7.70 -29.82	97.89 8.23 -16.14	83.42 8.38 -0.88	73.94 6.73 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.19 5.74 -0.77
CE_NYC_DRP 24195	50.32 5.26 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	41.97 3.75 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.82 5.89 -16.19	76.32 6.36 -16.05	85.24 6.11 -28.21	99.54 7.31 -30.22	107.24 7.98 -29.88	98.06 8.38 -16.17	83.64 8.60 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
CHAFFEE___LFGE 323603	46.49 1.53 0.00	43.27 1.06 0.00	40.89 0.61 0.00	39.62 0.35 0.00	38.63 0.31 0.00	38.30 0.08 0.00	39.58 0.16 0.00	40.38 -0.37 0.00	44.53 1.38 0.00	45.46 2.00 0.00	48.57 2.09 0.00	52.88 2.13 0.00	51.08 2.62 0.00	51.56 2.83 0.00	56.72 2.80 0.00	52.65 1.73 0.00	63.93 1.92 0.00	71.75 2.36 0.00	75.65 2.13 0.00	76.17 2.00 0.00	69.20 3.29 0.00	63.89 1.92 0.00	52.17 1.47 0.00	50.38 1.70 0.00
CHATEAUG_WT_PWR 323614	43.34 -1.62 0.00	40.77 -1.44 0.00	39.20 -1.09 0.00	38.25 -1.02 0.00	37.40 -0.92 0.00	37.38 -0.84 0.00	38.43 -0.98 0.00	39.98 -0.78 0.00	41.86 -1.29 0.00	42.07 -1.39 0.00	44.80 -1.67 0.00	48.82 -1.93 0.00	46.48 -1.99 0.00	46.60 -2.14 0.00	51.49 -2.43 0.00	48.52 -2.39 0.00	59.34 -2.66 0.00	66.90 -2.50 0.00	71.02 -2.50 0.00	71.79 -2.38 0.00	63.99 -1.91 0.00	60.11 -1.86 0.00	49.18 -1.52 0.00	46.92 -1.75 0.00
CHAT_HIGH_FALL_HYD 323578	43.25 -1.71 0.00	40.65 -1.56 0.00	39.08 -1.21 0.00	38.17 -1.10 0.00	37.33 -1.00 0.00	37.30 -0.92 0.00	38.36 -1.06 0.00	39.89 -0.86 0.00	41.73 -1.42 0.00	41.94 -1.52 0.00	44.71 -1.77 0.00	48.67 -2.08 0.00	46.34 -2.13 0.00	46.45 -2.29 0.00	51.38 -2.53 0.00	48.42 -2.49 0.00	59.28 -2.73 0.00	66.75 -2.64 0.00	70.94 -2.58 0.00	71.72 -2.45 0.00	63.93 -1.98 0.00	59.98 -1.99 0.00	49.08 -1.62 0.00	46.87 -1.80 0.00
CHAUTAUQUA___LFGE 323629	47.34 2.38 0.00	44.11 1.90 0.00	41.66 1.37 0.00	40.37 1.10 0.00	39.36 1.04 0.00	39.03 0.80 0.00	40.28 0.87 0.00	41.16 0.41 0.00	45.44 2.29 0.00	46.42 2.96 0.00	49.68 3.20 0.00	54.10 3.35 0.00	52.29 3.83 0.00	52.78 4.04 0.00	58.07 4.15 0.00	53.97 3.05 0.00	65.48 3.47 0.00	73.35 3.95 0.00	77.41 3.89 0.00	77.88 3.71 0.00	70.52 4.61 0.00	65.13 3.16 0.00	53.04 2.33 0.00	50.87 2.19 0.00
CH_MIDHUDSON___DRP 24192	49.32 4.27 -0.08	46.05 3.84 0.00	43.87 3.58 0.00	42.76 3.49 0.00	41.54 3.22 0.00	41.47 3.25 0.00	42.85 3.43 0.00	44.21 3.46 0.00	47.17 4.01 0.00	47.59 4.08 -0.05	51.37 4.46 -0.44	57.12 5.03 -1.35	58.47 4.95 -5.06	59.44 4.97 -5.73	65.36 5.44 -6.00	65.84 5.29 -9.63	78.90 6.45 -10.44	86.70 7.08 -10.23	86.70 7.42 -5.76	82.34 7.49 -0.69	72.92 6.00 -1.02	69.33 5.95 -1.42	55.97 5.02 -0.25	53.85 4.57 -0.60
CH_MISC_IPPS 23765	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63
CH_RES_BVR_FALLS 23983	43.97 -0.99 0.00	41.32 -0.89 0.00	39.56 -0.72 0.00	38.60 -0.67 0.00	37.75 -0.57 0.00	37.65 -0.57 0.00	38.83 -0.59 0.00	40.22 -0.53 0.00	42.46 -0.69 0.00	42.76 -0.70 0.00	45.68 -0.79 0.00	49.84 -0.91 0.00	47.60 -0.87 0.00	47.81 -0.93 0.00	52.84 -1.08 0.00	49.90 -1.02 0.00	60.83 -1.18 0.00	68.14 -1.25 0.00	72.27 -1.25 0.00	72.91 -1.26 0.00	64.79 -1.12 0.00	60.92 -1.05 0.00	49.79 -0.91 0.00	47.75 -0.93 0.00
CH_RES_NIAGARA 23895	45.28 0.32 0.00	42.21 0.00 0.00	39.68 -0.60 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.08 -1.67 0.00	42.94 -0.21 0.00	43.77 0.31 0.00	46.61 0.14 0.00	50.75 0.00 0.00	49.10 0.63 0.00	49.47 0.73 0.00	54.19 0.27 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.14 -1.25 0.00	71.83 -1.69 0.00	72.32 -1.85 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.82 0.15 0.00
CH_RES_SYRACUSE 23985	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
CLINTON_WT_PWR 323605	43.34 -1.62 0.00	40.77 -1.44 0.00	39.20 -1.09 0.00	38.25 -1.02 0.00	37.40 -0.92 0.00	37.38 -0.84 0.00	38.43 -0.98 0.00	39.98 -0.78 0.00	41.86 -1.29 0.00	42.07 -1.39 0.00	44.80 -1.67 0.00	48.82 -1.93 0.00	46.48 -1.99 0.00	46.60 -2.14 0.00	51.49 -2.43 0.00	48.52 -2.39 0.00	59.34 -2.66 0.00	66.90 -2.50 0.00	71.02 -2.50 0.00	71.79 -2.38 0.00	63.99 -1.91 0.00	60.11 -1.86 0.00	49.18 -1.52 0.00	46.92 -1.75 0.00
CLINTON___LFGE 323618	43.75 -1.21 0.00	41.11 -1.10 0.00	39.48 -0.81 0.00	38.56 -0.71 0.00	37.71 -0.61 0.00	37.72 -0.50 0.00	38.75 -0.67 0.00	40.34 -0.41 0.00	42.16 -0.99 0.00	42.42 -1.04 0.00	45.17 -1.30 0.00	49.23 -1.52 0.00	46.91 -1.55 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	48.98 -1.93 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.79 -1.12 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.36 -1.31 0.00
COLONIE_LFGE___ 323577	47.66 2.83 0.13	45.16 2.95 0.00	43.19 2.90 0.00	42.13 2.87 0.00	40.89 2.57 0.00	40.90 2.67 0.00	42.26 2.84 0.00	43.48 2.73 0.00	45.74 2.59 0.00	45.86 2.48 0.07	48.33 2.55 0.70	52.30 2.79 1.24	51.85 2.66 -0.72	52.70 2.68 -1.29	57.21 3.02 -0.28	57.35 3.11 -3.33	69.21 4.03 -3.17	77.60 4.78 -3.43	79.97 5.30 -1.15	78.35 5.27 1.08	68.84 4.54 1.61	64.13 4.40 2.24	53.86 3.55 0.39	50.98 3.26 0.95

COPENHAGEN_WT_PWR 323753	45.28 0.32 0.00	42.46 0.25 0.00	40.49 0.20 0.00	39.43 0.16 0.00	38.48 0.15 0.00	38.30 0.08 0.00	39.50 0.08 0.00	40.87 0.12 0.00	43.37 0.22 0.00	43.64 0.17 0.00	46.75 0.28 0.00	51.21 0.46 0.00	48.85 0.39 0.00	49.23 0.49 0.00	54.51 0.59 0.00	51.22 0.31 0.00	62.50 0.49 0.00	70.29 0.90 0.00	75.21 1.69 0.00	76.32 2.15 0.00	68.08 2.17 0.00	63.83 1.86 0.00	51.77 1.07 0.00	49.45 0.78 0.00
CORNELL____ 23752	46.71 1.75 0.00	43.60 1.39 0.00	41.41 1.13 0.00	40.29 1.02 0.00	39.28 0.96 0.00	39.14 0.92 0.00	40.48 1.06 0.00	41.73 0.98 0.00	44.62 1.47 0.00	44.98 1.52 0.00	48.10 1.63 0.00	52.63 1.88 0.00	50.31 1.84 0.00	50.74 2.00 0.00	56.18 2.26 0.00	53.00 2.09 0.00	64.61 2.60 0.00	72.59 3.19 0.00	76.97 3.46 0.00	77.73 3.56 0.00	69.27 3.36 0.00	64.88 2.91 0.00	52.83 2.13 0.00	50.67 2.00 0.00
COXSACKIE___GT 23611	47.57 2.61 0.00	45.42 3.21 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.12 2.80 0.00	41.05 2.83 0.00	42.06 2.64 0.00	42.99 2.24 0.00	44.66 1.51 0.00	44.59 1.13 0.00	47.49 1.02 0.00	51.97 1.22 0.00	49.53 1.06 0.00	50.00 1.27 0.00	55.42 1.51 0.00	52.75 1.83 0.00	64.86 2.85 0.00	73.14 3.74 0.00	77.93 4.41 0.00	78.62 4.45 0.00	69.66 3.75 0.00	65.44 3.47 0.00	53.39 2.69 0.00	51.01 2.34 0.00
CPV_VALLEY___CC1 323721	48.46 3.42 -0.08	45.21 3.00 0.00	43.03 2.74 0.00	41.94 2.67 0.00	40.78 2.45 0.00	40.67 2.45 0.00	42.06 2.64 0.00	43.44 2.69 0.00	46.35 3.19 0.00	46.81 3.30 -0.04	50.48 3.58 -0.42	55.11 4.01 -0.35	48.07 4.07 4.47	47.27 4.09 5.56	53.71 4.47 4.68	44.64 4.33 10.60	56.19 5.21 11.03	63.80 5.55 11.14	73.88 5.81 5.45	80.69 5.86 -0.66	71.64 4.75 -0.99	68.04 4.71 -1.37	55.00 4.06 -0.24	52.95 3.70 -0.58
CPV_VALLEY___CC2 323722	48.46 3.42 -0.08	45.21 3.00 0.00	43.03 2.74 0.00	41.94 2.67 0.00	40.78 2.45 0.00	40.67 2.45 0.00	42.06 2.64 0.00	43.44 2.69 0.00	46.35 3.19 0.00	46.81 3.30 -0.04	50.48 3.58 -0.42	55.11 4.01 -0.35	48.07 4.07 4.47	47.27 4.09 5.56	53.71 4.47 4.68	44.64 4.33 10.60	56.19 5.21 11.03	63.80 5.55 11.14	73.88 5.81 5.45	80.69 5.86 -0.66	71.64 4.75 -0.99	68.04 4.71 -1.37	55.00 4.06 -0.24	52.95 3.70 -0.58
CRESCENT___HYD 24018	47.66 2.83 0.13	45.16 2.95 0.00	43.19 2.90 0.00	42.13 2.87 0.00	40.89 2.57 0.00	40.90 2.67 0.00	42.26 2.84 0.00	43.48 2.73 0.00	45.74 2.59 0.00	45.86 2.48 0.07	48.33 2.55 0.70	52.30 2.79 1.24	51.85 2.66 -0.72	52.70 2.68 -1.29	57.21 3.02 -0.28	57.35 3.11 -3.33	69.21 4.03 -3.17	77.60 4.78 -3.43	79.97 5.30 -1.15	78.35 5.27 1.08	68.84 4.54 1.61	64.13 4.40 2.24	53.86 3.55 0.39	50.98 3.26 0.95
CRICKET___VALLEY_CC1 323756	47.57 3.55 0.94	45.59 3.38 0.00	43.55 3.26 0.00	42.49 3.22 0.00	41.27 2.95 0.00	41.21 2.98 0.00	42.53 3.11 0.00	43.89 3.14 0.00	46.56 3.41 0.00	46.29 3.35 0.51	45.14 3.63 4.96	44.74 4.06 10.07	45.71 4.02 6.78	47.72 3.95 4.96	46.84 4.31 11.39	53.55 4.22 1.59	62.84 5.09 4.26	72.59 5.55 2.35	73.52 5.81 5.80	72.36 5.94 7.74	59.06 4.68 11.53	50.76 4.77 15.99	52.00 4.11 2.81	45.61 3.75 6.81
CRICKET___VALLEY_CC2 323757	47.57 3.55 0.94	45.59 3.38 0.00	43.55 3.26 0.00	42.49 3.22 0.00	41.27 2.95 0.00	41.21 2.98 0.00	42.53 3.11 0.00	43.89 3.14 0.00	46.56 3.41 0.00	46.29 3.35 0.51	45.14 3.63 4.96	44.74 4.06 10.07	45.71 4.02 6.78	47.72 3.95 4.96	46.84 4.31 11.39	53.55 4.22 1.59	62.84 5.09 4.26	72.59 5.55 2.35	73.52 5.81 5.80	72.36 5.94 7.74	59.06 4.68 11.53	50.76 4.77 15.99	52.00 4.11 2.81	45.61 3.75 6.81
CRICKET___VALLEY_CC3 323758	47.57 3.55 0.94	45.59 3.38 0.00	43.55 3.26 0.00	42.49 3.22 0.00	41.27 2.95 0.00	41.21 2.98 0.00	42.53 3.11 0.00	43.89 3.14 0.00	46.56 3.41 0.00	46.29 3.35 0.51	45.14 3.63 4.96	44.74 4.06 10.07	45.71 4.02 6.78	47.72 3.95 4.96	46.84 4.31 11.39	53.55 4.22 1.59	62.84 5.09 4.26	72.59 5.55 2.35	73.52 5.81 5.80	72.36 5.94 7.74	59.06 4.68 11.53	50.76 4.77 15.99	52.00 4.11 2.81	45.61 3.75 6.81
CRUCIBLE_METL_DRP 24180	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
DAHOWA___HYDRO 323763	48.26 3.42 0.12	45.63 3.42 0.00	43.59 3.30 0.00	42.53 3.26 0.00	41.23 2.91 0.00	41.28 3.06 0.00	42.65 3.23 0.00	43.89 3.14 0.00	46.30 3.15 0.00	46.35 2.96 0.07	48.67 2.84 0.63	52.43 3.04 1.37	49.61 2.81 1.67	49.88 2.73 1.59	54.79 3.23 2.36	52.41 3.41 1.91	64.30 4.65 2.36	73.18 5.89 2.11	78.59 6.76 1.69	80.00 6.82 0.99	70.70 6.26 1.47	65.82 5.89 2.04	54.91 4.57 0.36	51.94 4.13 0.87
DANC___LFGE 323619	45.10 0.14 0.00	42.29 0.08 0.00	40.29 0.00 0.00	39.19 -0.08 0.00	38.25 -0.08 0.00	38.07 -0.15 0.00	39.30 -0.12 0.00	40.63 -0.12 0.00	43.15 0.00 0.00	43.46 0.00 0.00	46.57 0.09 0.00	50.96 0.20 0.00	48.61 0.15 0.00	48.98 0.24 0.00	54.19 0.27 0.00	50.92 0.00 0.00	62.07 0.06 0.00	69.74 0.35 0.00	74.33 0.81 0.00	75.28 1.11 0.00	67.16 1.25 0.00	63.02 1.05 0.00	51.21 0.51 0.00	49.06 0.39 0.00
DANSKAMMER___1 23586	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63
DANSKAMMER___2 23589	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63
DANSKAMMER___3 23590	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63

DANSKAMMER___4 23591	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63
DANSKAMMER___DIESEL 23592	49.64 4.59 -0.09	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.66 3.33 0.00	41.59 3.36 0.00	43.00 3.59 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.81 4.30 -0.05	51.68 4.74 -0.46	57.38 5.38 -1.25	57.55 5.33 -3.75	58.31 5.41 -4.16	64.40 5.93 -4.55	63.50 5.80 -6.79	76.52 7.07 -7.44	84.39 7.77 -7.23	85.89 8.16 -4.21	83.12 8.23 -0.72	73.57 6.59 -1.07	69.90 6.44 -1.48	56.33 5.37 -0.26	54.22 4.91 -0.63
DASHVILLE___HYD 23610	48.65 3.64 -0.05	45.42 3.21 0.00	43.27 2.98 0.00	42.18 2.91 0.00	40.97 2.64 0.00	40.86 2.64 0.00	42.49 3.08 0.00	43.77 3.02 0.00	46.73 3.58 0.00	47.10 3.61 -0.03	50.75 4.00 -0.28	55.88 4.52 -0.61	53.62 4.41 -0.75	53.88 4.43 -0.71	59.82 4.85 -1.05	56.55 4.78 -0.85	68.89 5.83 -1.05	76.71 6.38 -0.94	81.03 6.76 -0.75	81.51 6.90 -0.44	72.03 5.47 -0.66	68.34 5.45 -0.91	55.52 4.66 -0.16	53.35 4.28 -0.39
DELAWARE___LFGE 323621	47.21 2.25 0.00	44.19 1.98 0.00	42.06 1.77 0.00	41.00 1.73 0.00	39.90 1.57 0.00	39.79 1.57 0.00	41.11 1.69 0.00	42.46 1.71 0.00	45.31 2.16 0.00	45.63 2.17 0.00	48.89 2.42 0.00	53.44 2.69 0.00	51.13 2.66 0.00	51.42 2.68 0.00	56.93 3.02 0.00	53.82 2.90 0.00	65.48 3.47 0.00	73.21 3.81 0.00	77.56 4.04 0.00	78.25 4.08 0.00	69.46 3.56 0.00	65.31 3.34 0.00	53.39 2.69 0.00	51.11 2.43 0.00
DOGLEVILLE___HYD 23807	47.07 2.11 0.00	44.19 1.98 0.00	42.10 1.81 0.00	41.04 1.77 0.00	40.05 1.73 0.00	39.90 1.68 0.00	41.39 1.97 0.00	42.79 2.04 0.00	45.48 2.33 0.00	45.85 2.39 0.00	49.07 2.60 0.00	53.54 2.79 0.00	51.08 2.62 0.00	51.27 2.53 0.00	56.72 2.80 0.00	53.51 2.60 0.00	65.23 3.22 0.00	73.07 3.68 0.00	77.48 3.97 0.00	78.17 4.00 0.00	69.40 3.49 0.00	65.31 3.34 0.00	53.39 2.69 0.00	51.30 2.63 0.00
DUNKIRK___1 23563	47.25 2.29 0.00	44.02 1.81 0.00	41.58 1.29 0.00	40.29 1.02 0.00	39.28 0.96 0.00	38.99 0.76 0.00	40.25 0.83 0.00	41.08 0.32 0.00	45.31 2.16 0.00	46.28 2.82 0.00	49.54 3.07 0.00	53.95 3.20 0.00	52.10 3.64 0.00	52.59 3.85 0.00	57.91 3.99 0.00	53.76 2.85 0.00	65.23 3.22 0.00	73.14 3.74 0.00	77.19 3.67 0.00	77.58 3.41 0.00	70.39 4.48 0.00	65.00 3.04 0.00	52.93 2.23 0.00	50.81 2.14 0.00
DUNKIRK___2 23564	47.25 2.29 0.00	44.02 1.81 0.00	41.58 1.29 0.00	40.29 1.02 0.00	39.28 0.96 0.00	38.99 0.76 0.00	40.25 0.83 0.00	41.08 0.32 0.00	45.31 2.16 0.00	46.28 2.82 0.00	49.54 3.07 0.00	53.95 3.20 0.00	52.10 3.64 0.00	52.59 3.85 0.00	57.91 3.99 0.00	53.76 2.85 0.00	65.23 3.22 0.00	73.14 3.74 0.00	77.19 3.67 0.00	77.58 3.41 0.00	70.39 4.48 0.00	65.00 3.04 0.00	52.93 2.23 0.00	50.81 2.14 0.00
DUNKIRK___3 23565	46.89 1.93 0.00	43.69 1.48 0.00	41.29 1.01 0.00	39.98 0.71 0.00	38.97 0.65 0.00	38.68 0.46 0.00	39.89 0.47 0.00	40.71 -0.04 0.00	44.88 1.73 0.00	45.81 2.35 0.00	48.98 2.51 0.00	53.34 2.59 0.00	51.52 3.06 0.00	52.00 3.27 0.00	57.21 3.29 0.00	53.15 2.24 0.00	64.49 2.48 0.00	72.37 2.98 0.00	76.31 2.79 0.00	76.76 2.59 0.00	69.66 3.75 0.00	64.38 2.41 0.00	52.48 1.77 0.00	50.52 1.85 0.00
DUNKIRK___4 23566	46.89 1.93 0.00	43.69 1.48 0.00	41.29 1.01 0.00	39.98 0.71 0.00	38.97 0.65 0.00	38.68 0.46 0.00	39.89 0.47 0.00	40.71 -0.04 0.00	44.88 1.73 0.00	45.81 2.35 0.00	48.98 2.51 0.00	53.34 2.59 0.00	51.52 3.06 0.00	52.00 3.27 0.00	57.21 3.29 0.00	53.15 2.24 0.00	64.49 2.48 0.00	72.37 2.98 0.00	76.31 2.79 0.00	76.76 2.59 0.00	69.66 3.75 0.00	64.38 2.41 0.00	52.48 1.77 0.00	50.52 1.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.97 4.90 -0.11	46.52 4.31 0.00	44.24 3.95 0.00	43.12 3.85 0.00	41.92 3.60 0.00	41.81 3.59 0.00	43.28 3.87 0.00	44.70 3.95 0.00	47.81 4.66 0.00	48.30 4.78 -0.06	52.24 5.20 -0.56	58.96 5.73 -2.48	68.11 5.72 -13.93	70.51 5.60 -16.17	76.04 6.09 -16.03	84.95 5.85 -28.18	99.27 7.07 -30.19	106.94 7.70 -29.84	97.83 8.16 -16.15	83.28 8.23 -0.88	73.86 6.65 -1.30	70.47 6.69 -1.81	56.75 5.73 -0.32	54.75 5.31 -0.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.23 4.18 -0.09	45.88 3.67 0.00	43.67 3.38 0.00	42.57 3.30 0.00	41.35 3.03 0.00	41.28 3.06 0.00	42.69 3.27 0.00	44.01 3.26 0.00	47.04 3.89 0.00	47.50 4.00 -0.05	51.29 4.37 -0.45	56.60 4.87 -0.97	54.50 4.85 -1.19	54.79 4.92 -1.13	60.98 5.39 -1.68	57.52 5.25 -1.36	70.08 6.39 -1.68	77.90 7.01 -1.50	82.07 7.35 -1.20	82.29 7.42 -0.70	72.95 6.00 -1.05	69.31 5.89 -1.45	55.93 4.97 -0.26	53.82 4.53 -0.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.41 5.35 -0.11	46.60 4.39 0.00	44.19 3.91 0.00	43.16 3.89 0.00	41.92 3.60 0.00	41.73 3.51 0.01	43.23 3.82 0.01	44.74 4.00 0.01	47.98 4.83 0.01	48.55 5.04 -0.05	52.41 5.39 -0.55	59.06 5.83 -2.47	68.09 5.72 -13.91	70.44 5.55 -16.15	75.97 6.04 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.56 7.35 -29.81	97.44 7.79 -16.13	83.05 8.01 -0.87	73.59 6.39 -1.30	70.34 6.57 -1.80	56.80 5.78 -0.32	55.19 5.74 -0.77
EAST HAMPTON___GT 23717	53.38 8.32 -0.11	49.22 7.01 0.00	46.57 6.28 0.00	45.24 5.97 0.00	43.96 5.64 0.00	43.84 5.62 0.00	45.29 5.87 0.00	46.54 5.78 0.00	50.40 7.25 0.00	51.47 7.95 -0.06	67.56 8.97 -12.11	74.59 10.26 -13.58	76.46 9.84 -18.16	78.50 9.65 -20.11	87.63 10.57 -23.14	88.99 10.03 -28.04	107.86 12.40 -33.44	112.88 13.81 -29.68	104.14 14.56 -16.06	89.44 14.39 -0.88	79.22 12.00 -1.32	76.71 11.40 -3.34	68.39 9.69 -8.00	62.33 9.15 -4.51
EAST RIVER___6 23660	50.60 5.53 -0.11	46.85 4.64 0.00	44.52 4.23 0.00	43.43 4.16 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.75 4.34 0.00	45.32 4.56 0.00	48.63 5.48 0.00	49.04 5.52 -0.06	53.03 6.00 -0.56	59.63 6.39 -2.48	68.61 6.21 -13.94	70.62 5.70 -16.19	76.16 6.20 -16.05	85.29 6.16 -28.21	99.61 7.38 -30.22	107.31 8.05 -29.88	98.06 8.38 -16.17	83.50 8.45 -0.88	73.74 6.53 -1.30	70.59 6.82 -1.81	57.25 6.23 -0.32	55.23 5.79 -0.77
EAST RIVER___7 23524	50.60 5.53 -0.11	46.85 4.64 0.00	44.52 4.23 0.00	43.43 4.16 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.75 4.34 0.00	45.32 4.56 0.00	48.63 5.48 0.00	49.04 5.52 -0.06	53.03 6.00 -0.56	59.63 6.39 -2.48	68.61 6.21 -13.94	70.62 5.70 -16.19	76.16 6.20 -16.05	85.29 6.16 -28.21	99.61 7.38 -30.22	107.31 8.05 -29.88	98.06 8.38 -16.17	83.50 8.45 -0.88	73.74 6.53 -1.30	70.59 6.82 -1.81	57.25 6.23 -0.32	55.23 5.79 -0.77

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.79 4.72 -0.11	46.39 4.18 0.00	44.15 3.87 0.00	43.04 3.77 0.00	41.81 3.49 0.00	41.70 3.48 0.00	43.16 3.75 0.00	44.58 3.83 0.00	47.68 4.53 0.00	48.17 4.65 -0.06	52.05 5.02 -0.56	58.88 5.58 -2.55	68.62 5.52 -14.63	71.20 5.46 -17.00	76.67 5.93 -16.82	86.35 5.75 -29.68	100.73 6.94 -31.78	108.38 7.56 -31.43	98.44 7.94 -16.98	83.13 8.09 -0.87	73.73 6.53 -1.30	70.28 6.51 -1.80	56.60 5.58 -0.32	54.60 5.16 -0.77
EAST_HAMPTON___DIESEL 23722	53.38 8.32 -0.11	49.22 7.01 0.00	46.57 6.28 0.00	45.28 6.01 0.00	43.99 5.67 0.00	43.84 5.62 0.00	45.29 5.87 0.00	46.54 5.78 0.00	50.40 7.25 0.00	51.52 8.00 -0.06	67.56 8.97 -12.11	74.63 10.30 -13.58	76.46 9.84 -18.16	78.50 9.65 -20.11	87.63 10.57 -23.14	88.99 10.03 -28.04	107.86 12.40 -33.44	112.95 13.88 -29.68	104.14 14.56 -16.06	89.51 14.47 -0.88	79.29 12.06 -1.32	76.77 11.46 -3.34	68.39 9.69 -8.00	62.39 9.20 -4.51
EAST_RIVER___1 323558	50.32 5.26 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	41.97 3.75 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.82 5.89 -16.19	76.32 6.36 -16.05	85.24 6.11 -28.21	99.54 7.31 -30.22	107.24 7.98 -29.88	98.06 8.38 -16.17	83.64 8.60 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
EAST_RIVER___2 323559	50.60 5.53 -0.11	46.85 4.64 0.00	44.52 4.23 0.00	43.43 4.16 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.75 4.34 0.00	45.32 4.56 0.00	48.63 5.48 0.00	49.04 5.52 -0.06	53.03 6.00 -0.56	59.63 6.39 -2.48	68.61 6.21 -13.94	70.62 5.70 -16.19	76.16 6.20 -16.05	85.29 6.16 -28.21	99.61 7.38 -30.22	107.31 8.05 -29.88	98.06 8.38 -16.17	83.50 8.45 -0.88	73.74 6.53 -1.30	70.59 6.82 -1.81	57.25 6.23 -0.32	55.23 5.79 -0.77
EAST___DELAWARE_HYD 23607	48.26 3.24 -0.06	44.91 2.70 0.00	42.70 2.42 0.00	41.63 2.36 0.00	40.43 2.11 0.00	40.32 2.10 0.00	41.47 2.05 0.00	42.71 1.96 0.00	45.74 2.59 0.00	46.10 2.61 -0.03	49.64 2.84 -0.33	54.67 3.20 -0.72	52.60 3.25 -0.88	52.89 3.32 -0.84	58.83 3.67 -1.24	55.64 3.71 -1.01	67.84 4.59 -1.24	75.71 5.21 -1.11	80.07 5.66 -0.89	80.48 5.79 -0.52	71.17 4.48 -0.78	67.38 4.34 -1.08	54.54 3.65 -0.19	52.35 3.21 -0.46
ELEC_TRO_TEK 24086	50.73 5.66 -0.11	46.94 4.73 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.16 3.83 0.00	42.04 3.82 0.00	43.44 4.02 0.00	44.75 4.00 0.00	48.07 4.92 0.00	48.78 5.26 -0.06	64.44 5.86 -12.11	70.78 6.45 -13.58	72.97 6.35 -18.15	75.13 6.29 -20.11	83.85 6.79 -23.14	85.47 6.52 -28.04	103.33 7.88 -33.44	107.74 8.67 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.86 7.64 -1.31	72.86 7.56 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
ELLENBURG_WT_PWR 323604	43.34 -1.62 0.00	40.77 -1.44 0.00	39.20 -1.09 0.00	38.25 -1.02 0.00	37.40 -0.92 0.00	37.38 -0.84 0.00	38.43 -0.98 0.00	39.98 -0.78 0.00	41.86 -1.29 0.00	42.07 -1.39 0.00	44.80 -1.67 0.00	48.82 -1.93 0.00	46.48 -1.99 0.00	46.60 -2.14 0.00	51.49 -2.43 0.00	48.52 -2.39 0.00	59.34 -2.66 0.00	66.90 -2.50 0.00	71.02 -2.50 0.00	71.79 -2.38 0.00	63.99 -1.91 0.00	60.11 -1.86 0.00	49.18 -1.52 0.00	46.92 -1.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	46.13 1.17 0.00	42.97 0.76 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.36 0.04 0.00	38.03 -0.19 0.00	39.26 -0.16 0.00	40.06 -0.69 0.00	44.06 0.91 0.00	44.94 1.48 0.00	47.96 1.49 0.00	52.27 1.52 0.00	50.50 2.04 0.00	50.93 2.20 0.00	55.91 2.00 0.00	51.88 0.96 0.00	62.94 0.93 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.35 2.44 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.89 1.22 0.00
EMPIRE_CC_1 323656	46.92 2.11 0.15	44.53 2.32 0.00	42.58 2.30 0.00	41.55 2.28 0.00	40.35 2.03 0.00	40.32 2.10 0.00	41.62 2.21 0.00	42.67 1.92 0.00	44.88 1.73 0.00	45.03 1.65 0.08	47.44 1.77 0.79	51.32 1.98 1.41	51.28 1.94 -0.88	52.17 1.90 -1.53	56.39 2.10 -0.37	57.02 2.19 -3.92	68.48 2.73 -3.75	76.48 3.05 -4.03	78.13 3.23 -1.38	76.19 3.26 1.24	66.70 2.64 1.85	62.13 2.72 2.56	52.54 2.28 0.45	49.82 2.24 1.09
EMPIRE_CC_2 323658	46.92 2.11 0.15	44.53 2.32 0.00	42.58 2.30 0.00	41.55 2.28 0.00	40.35 2.03 0.00	40.32 2.10 0.00	41.62 2.21 0.00	42.67 1.92 0.00	44.88 1.73 0.00	45.03 1.65 0.08	47.44 1.77 0.79	51.32 1.98 1.41	51.28 1.94 -0.88	52.17 1.90 -1.53	56.39 2.10 -0.37	57.02 2.19 -3.92	68.48 2.73 -3.75	76.48 3.05 -4.03	78.13 3.23 -1.38	76.19 3.26 1.24	66.70 2.64 1.85	62.13 2.72 2.56	52.54 2.28 0.45	49.82 2.24 1.09
ERIE_WT_PWR 323693	46.36 1.40 0.00	43.18 0.97 0.00	40.85 0.56 0.00	39.55 0.28 0.00	38.55 0.23 0.00	38.26 0.04 0.00	39.50 0.08 0.00	40.26 -0.49 0.00	44.36 1.21 0.00	45.29 1.83 0.00	48.33 1.86 0.00	52.63 1.88 0.00	50.84 2.37 0.00	51.32 2.58 0.00	56.40 2.48 0.00	52.34 1.42 0.00	63.50 1.49 0.00	71.27 1.87 0.00	75.13 1.62 0.00	75.65 1.48 0.00	68.87 2.97 0.00	63.58 1.61 0.00	51.97 1.27 0.00	50.23 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.62 1.66 0.00	43.56 1.35 0.00	41.37 1.09 0.00	40.21 0.94 0.00	39.24 0.92 0.00	39.10 0.88 0.00	40.44 1.02 0.00	41.69 0.94 0.00	44.57 1.42 0.00	44.94 1.48 0.00	48.05 1.58 0.00	52.53 1.78 0.00	50.26 1.79 0.00	50.64 1.90 0.00	56.07 2.16 0.00	52.90 1.98 0.00	64.49 2.48 0.00	72.37 2.98 0.00	76.75 3.23 0.00	77.51 3.34 0.00	69.07 3.16 0.00	64.69 2.72 0.00	52.73 2.03 0.00	50.57 1.90 0.00
E_CANADA_CAP_HY 24051	47.31 2.43 0.08	44.45 2.24 0.00	42.38 2.09 0.00	41.35 2.08 0.00	40.12 1.80 0.00	40.13 1.91 0.00	41.51 2.09 0.00	42.75 2.00 0.00	45.22 2.07 0.00	45.20 1.78 0.04	47.83 1.77 0.41	51.80 1.93 0.88	49.13 1.74 1.08	49.52 1.80 1.02	54.61 2.21 1.52	52.07 2.39 1.23	63.90 3.41 1.52	72.82 4.78 1.36	78.09 5.66 1.09	79.47 5.94 0.64	70.29 5.34 0.95	65.49 4.84 1.32	53.97 3.50 0.23	51.08 2.97 0.56
E_CANADA_MHWK_HY 24050	47.07 2.11 0.00	44.19 1.98 0.00	42.10 1.81 0.00	41.04 1.77 0.00	40.05 1.73 0.00	39.90 1.68 0.00	41.39 1.97 0.00	42.79 2.04 0.00	45.48 2.33 0.00	45.85 2.39 0.00	49.07 2.60 0.00	53.54 2.79 0.00	51.08 2.62 0.00	51.27 2.53 0.00	56.72 2.80 0.00	53.51 2.60 0.00	65.23 3.22 0.00	73.07 3.68 0.00	77.48 3.97 0.00	78.17 4.00 0.00	69.40 3.49 0.00	65.31 3.34 0.00	53.39 2.69 0.00	51.30 2.63 0.00
E_FISHKILL___LBMP 23776	49.20 4.13 -0.11	45.93 3.72 0.00	43.75 3.47 0.00	42.65 3.38 0.00	41.43 3.10 0.00	41.36 3.13 0.00	42.77 3.35 0.00	44.18 3.42 0.00	47.08 3.93 0.00	47.52 4.00 -0.06	51.37 4.32 -0.58	57.40 4.82 -1.82	60.42 4.75 -7.20	61.64 4.73 -8.18	67.54 5.12 -8.50	69.74 4.99 -13.83	82.99 6.01 -14.97	90.60 6.52 -14.68	88.65 6.91 -8.22	82.04 6.97 -0.90	72.84 5.60 -1.34	69.46 5.64 -1.85	55.85 4.82 -0.33	53.94 4.48 -0.79

FALCON___SEABRD_CC1 323796	43.88 -1.08 0.00	41.24 -0.97 0.00	39.60 -0.69 0.00	38.68 -0.59 0.00	37.82 -0.50 0.00	37.80 -0.42 0.00	38.87 -0.55 0.00	40.47 -0.28 0.00	42.33 -0.82 0.00	42.55 -0.91 0.00	45.36 -1.12 0.00	49.43 -1.32 0.00	47.06 -1.41 0.00	47.18 -1.56 0.00	52.19 -1.73 0.00	49.13 -1.78 0.00	60.15 -1.86 0.00	67.73 -1.67 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.85 -1.06 0.00	60.86 -1.11 0.00	49.74 -0.96 0.00	47.46 -1.21 0.00
FALCON___SEABRD_CC2 323797	43.88 -1.08 0.00	41.24 -0.97 0.00	39.60 -0.69 0.00	38.68 -0.59 0.00	37.82 -0.50 0.00	37.80 -0.42 0.00	38.87 -0.55 0.00	40.47 -0.28 0.00	42.33 -0.82 0.00	42.55 -0.91 0.00	45.36 -1.12 0.00	49.43 -1.32 0.00	47.06 -1.41 0.00	47.18 -1.56 0.00	52.19 -1.73 0.00	49.13 -1.78 0.00	60.15 -1.86 0.00	67.73 -1.67 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.85 -1.06 0.00	60.86 -1.11 0.00	49.74 -0.96 0.00	47.46 -1.21 0.00
FAR ROCKAWAY___4 23548	51.45 6.38 -0.11	47.57 5.36 0.00	45.08 4.79 0.00	43.86 4.59 0.00	42.61 4.29 0.00	42.46 4.24 0.00	43.95 4.53 0.00	45.27 4.52 0.00	48.72 5.57 0.00	49.52 6.00 -0.06	65.32 6.74 -12.11	71.85 7.51 -13.58	74.04 7.42 -18.15	76.25 7.41 -20.11	85.09 8.04 -23.14	86.69 7.74 -28.04	103.51 8.06 -33.44	107.95 8.88 -29.68	98.84 9.26 -16.06	85.87 10.83 -0.88	76.32 9.10 -1.31	74.23 8.93 -3.34	66.25 7.56 -7.99	60.19 7.01 -4.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.01 3.78 0.00	43.52 4.10 0.00	45.03 4.28 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.81 5.89 -16.18	76.37 6.41 -16.04	85.23 6.11 -28.20	99.54 7.31 -30.21	107.23 7.98 -29.87	98.13 8.45 -16.16	83.64 8.60 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.32 5.26 -0.11	47.06 4.85 0.00	44.44 4.15 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.01 3.78 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.81 5.89 -16.18	76.37 6.41 -16.04	85.23 6.11 -28.20	99.54 7.31 -30.21	107.23 7.98 -29.87	98.13 8.45 -16.16	83.64 8.60 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.20 6.18 -0.32	55.19 5.74 -0.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.28 5.21 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.97 3.75 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.61 5.57 -0.56	59.32 6.09 -2.48	68.41 6.01 -13.94	70.81 5.89 -16.18	76.32 6.36 -16.04	85.18 6.06 -28.20	99.54 7.31 -30.21	107.17 7.91 -29.87	98.06 8.38 -16.16	83.57 8.53 -0.88	74.06 6.85 -1.30	70.72 6.94 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
FARRAGUT___LBMP 323566	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.08 3.76 0.00	41.93 3.71 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.64 5.13 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.36 5.96 -13.94	70.76 5.85 -16.18	76.27 6.31 -16.04	85.12 6.01 -28.20	99.41 7.19 -30.21	107.10 7.84 -29.87	97.98 8.30 -16.16	83.50 8.45 -0.88	74.06 6.85 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.09 5.64 -0.77
FENNER___WINDPWR 24204	46.04 1.08 0.00	43.14 0.93 0.00	41.05 0.76 0.00	39.98 0.71 0.00	38.97 0.65 0.00	38.83 0.61 0.00	40.21 0.79 0.00	41.52 0.77 0.00	44.27 1.12 0.00	44.63 1.17 0.00	47.77 1.30 0.00	52.22 1.47 0.00	49.87 1.41 0.00	50.25 1.51 0.00	55.69 1.78 0.00	52.54 1.63 0.00	64.05 2.04 0.00	71.75 2.36 0.00	76.09 2.57 0.00	76.83 2.67 0.00	68.35 2.44 0.00	64.14 2.17 0.00	52.28 1.57 0.00	50.09 1.41 0.00
FIBERTEK___ENERGY 23856	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
FITZPATRICK____ 23598	44.24 -0.72 0.00	41.45 -0.76 0.00	39.48 -0.81 0.00	38.41 -0.86 0.00	37.48 -0.84 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.64 -0.84 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.80 -0.87 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.72 4.68 -0.09	46.35 4.14 0.00	44.12 3.83 0.00	43.00 3.73 0.00	41.73 3.41 0.00	41.66 3.44 0.00	43.08 3.67 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.90 4.39 -0.05	51.77 4.83 -0.47	57.60 5.53 -1.32	58.16 5.48 -4.22	59.00 5.55 -4.71	65.09 6.09 -5.08	64.58 5.90 -7.76	77.68 7.19 -8.48	85.63 7.98 -8.26	86.66 8.38 -4.76	83.28 8.38 -0.73	73.78 6.79 -1.09	70.04 6.57 -1.51	56.44 5.48 -0.27	54.33 5.01 -0.64
FORT ORANGE____ 23900	46.89 2.03 0.09	44.79 2.58 0.00	42.78 2.50 0.00	41.78 2.52 0.00	40.58 2.26 0.00	40.52 2.29 0.00	41.82 2.40 0.00	43.03 2.28 0.00	44.92 1.77 0.00	45.02 1.61 0.05	47.65 1.67 0.49	51.84 1.88 0.80	51.53 1.79 -1.26	52.35 1.80 -1.80	57.01 2.05 -1.04	57.06 2.19 -3.95	68.74 2.79 -3.94	76.70 3.19 -4.11	78.60 3.38 -1.70	76.82 3.41 0.76	67.54 2.77 1.14	63.19 2.79 1.57	52.76 2.33 0.28	50.14 2.14 0.67
FORT_DRUM_COGEN 23780	45.28 0.32 0.00	42.51 0.30 0.00	40.53 0.24 0.00	39.47 0.20 0.00	38.52 0.19 0.00	38.34 0.12 0.00	39.54 0.12 0.00	40.92 0.16 0.00	43.37 0.22 0.00	43.64 0.17 0.00	46.80 0.33 0.00	51.26 0.51 0.00	48.85 0.39 0.00	49.23 0.49 0.00	54.57 0.65 0.00	51.27 0.36 0.00	62.57 0.56 0.00	70.36 0.97 0.00	75.36 1.84 0.00	76.54 2.37 0.00	68.28 2.37 0.00	64.01 2.04 0.00	51.87 1.17 0.00	49.50 0.83 0.00
FPL FAR_ROCK_GT1 24212	51.45 6.38 -0.11	47.57 5.36 0.00	45.08 4.79 0.00	43.86 4.59 0.00	42.61 4.29 0.00	42.46 4.24 0.00	43.95 4.53 0.00	45.27 4.52 0.00	48.72 5.57 0.00	49.52 6.00 -0.06	65.32 6.74 -12.11	71.85 7.51 -13.58	74.04 7.42 -18.15	76.25 7.41 -20.11	85.09 8.04 -23.14	86.69 7.74 -28.04	103.51 8.06 -33.44	107.95 8.88 -29.68	98.84 9.26 -16.06	85.87 10.83 -0.88	76.32 9.10 -1.31	74.23 8.93 -3.34	66.25 7.56 -7.99	60.19 7.01 -4.51
FPL FAR_ROCK_GT2 23815	51.45 6.38 -0.11	47.57 5.36 0.00	45.08 4.79 0.00	43.86 4.59 0.00	42.61 4.29 0.00	42.46 4.24 0.00	43.95 4.53 0.00	45.27 4.52 0.00	48.72 5.57 0.00	49.52 6.00 -0.06	65.32 6.74 -12.11	71.85 7.51 -13.58	74.04 7.42 -18.15	76.25 7.41 -20.11	85.09 8.04 -23.14	86.69 7.74 -28.04	103.51 8.06 -33.44	107.95 8.88 -29.68	98.84 9.26 -16.06	85.87 10.83 -0.88	76.32 9.10 -1.31	74.23 8.93 -3.34	66.25 7.56 -7.99	60.19 7.01 -4.51

FRANKLIN_FALL_HYD 24054	43.11 -1.85 0.00	40.52 -1.69 0.00	39.04 -1.25 0.00	38.17 -1.10 0.00	37.37 -0.96 0.00	37.34 -0.88 0.00	38.43 -0.98 0.00	40.02 -0.73 0.00	41.77 -1.38 0.00	42.03 -1.43 0.00	44.80 -1.67 0.00	48.82 -1.93 0.00	46.53 -1.94 0.00	46.69 -2.05 0.00	51.70 -2.21 0.00	48.73 -2.19 0.00	59.46 -2.55 0.00	66.96 -2.43 0.00	71.24 -2.28 0.00	71.95 -2.22 0.00	64.06 -1.84 0.00	60.05 -1.92 0.00	49.13 -1.57 0.00	46.92 -1.75 0.00
FREEPORT_EQUS_GT1 23764	51.23 6.16 -0.11	47.36 5.15 0.00	44.92 4.63 0.00	43.71 4.44 0.00	42.46 4.14 0.00	42.39 4.17 0.00	43.75 4.34 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.95 6.37 -12.11	71.34 7.01 -13.58	73.50 6.88 -18.15	75.67 6.82 -20.11	84.50 7.44 -23.14	86.14 7.18 -28.04	104.20 8.75 -33.44	108.71 9.64 -29.68	99.73 10.15 -16.06	85.21 10.16 -0.88	75.73 8.51 -1.31	73.67 8.36 -3.34	65.89 7.20 -8.00	59.90 6.72 -4.51
FREEPORT___CT2 23818	51.23 6.16 -0.11	47.36 5.15 0.00	44.92 4.63 0.00	43.71 4.44 0.00	42.46 4.14 0.00	42.39 4.17 0.00	43.75 4.34 0.00	45.03 4.28 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.95 6.37 -12.11	71.34 7.01 -13.58	73.50 6.88 -18.15	75.67 6.82 -20.11	84.50 7.44 -23.14	86.14 7.18 -28.04	104.20 8.75 -33.44	108.71 9.64 -29.68	99.73 10.15 -16.06	85.21 10.16 -0.88	75.73 8.51 -1.31	73.67 8.36 -3.34	65.89 7.20 -8.00	59.90 6.72 -4.51
FULTON COGEN____ 23766	45.01 0.05 0.00	42.08 -0.13 0.00	40.05 -0.24 0.00	38.95 -0.32 0.00	38.02 -0.31 0.00	37.88 -0.34 0.00	39.14 -0.27 0.00	40.42 -0.33 0.00	43.07 -0.09 0.00	43.46 0.00 0.00	46.52 0.05 0.00	50.85 0.10 0.00	48.52 0.05 0.00	48.84 0.10 0.00	54.02 0.11 0.00	50.92 0.00 0.00	62.01 0.00 0.00	69.39 0.00 0.00	73.44 -0.07 0.00	74.09 -0.07 0.00	66.04 0.13 0.00	61.97 0.00 0.00	50.60 -0.10 0.00	48.67 0.00 0.00
FULTON___LFGE 323630	49.10 4.23 0.09	46.14 3.93 0.00	43.99 3.70 0.00	42.96 3.69 0.00	41.62 3.30 0.00	41.70 3.48 0.00	43.75 4.34 0.00	44.87 4.11 0.00	47.17 4.01 0.00	46.67 3.26 0.05	49.13 3.11 0.46	53.06 3.30 0.99	50.26 3.01 1.21	50.66 3.07 1.15	55.98 3.77 1.71	53.55 4.02 1.39	66.31 6.01 1.71	76.54 8.67 1.53	82.81 10.51 1.22	84.50 11.05 0.72	74.98 10.15 1.07	69.72 9.24 1.48	57.24 6.80 0.26	54.13 6.08 0.63
G.F.CEMENT___DRP 24184	48.44 3.60 0.12	45.71 3.50 0.00	43.67 3.38 0.00	42.61 3.34 0.00	41.31 2.99 0.00	41.32 3.09 0.00	42.73 3.31 0.00	44.01 3.26 0.00	46.48 3.32 0.00	46.48 3.09 0.06	48.69 2.84 0.61	52.42 2.99 1.33	49.56 2.71 1.62	49.78 2.58 1.54	54.76 3.13 2.28	52.42 3.36 1.85	64.44 4.71 2.28	73.46 6.11 2.04	79.09 7.21 1.63	80.48 7.27 0.96	71.27 6.79 1.43	66.38 6.38 1.98	55.27 4.92 0.35	52.21 4.38 0.84
GARDENVILLE___LBMP 24039	46.26 1.30 0.00	43.10 0.89 0.00	40.73 0.44 0.00	39.43 0.16 0.00	38.48 0.15 0.00	38.15 -0.08 0.00	39.38 -0.04 0.00	40.14 -0.61 0.00	44.23 1.08 0.00	45.11 1.65 0.00	48.14 1.67 0.00	52.48 1.73 0.00	50.70 2.23 0.00	51.13 2.39 0.00	56.18 2.26 0.00	52.13 1.22 0.00	63.25 1.24 0.00	70.99 1.60 0.00	74.84 1.32 0.00	75.35 1.18 0.00	68.61 2.70 0.00	63.40 1.43 0.00	51.77 1.07 0.00	50.03 1.36 0.00
GENERAL___MILLS 23808	46.36 1.40 0.00	43.18 0.97 0.00	40.81 0.52 0.00	39.51 0.24 0.00	38.55 0.23 0.00	38.22 0.00 0.00	39.46 0.04 0.00	40.22 -0.53 0.00	44.32 1.17 0.00	45.24 1.78 0.00	48.28 1.81 0.00	52.58 1.82 0.00	50.79 2.33 0.00	51.27 2.53 0.00	56.34 2.43 0.00	52.29 1.38 0.00	63.44 1.43 0.00	71.19 1.80 0.00	75.06 1.55 0.00	75.57 1.41 0.00	68.80 2.90 0.00	63.52 1.55 0.00	51.87 1.17 0.00	50.18 1.51 0.00
GE_PLASTICS___DRP 24183	47.00 2.11 0.07	44.66 2.45 0.00	42.66 2.38 0.00	41.63 2.36 0.00	40.43 2.11 0.00	40.36 2.14 0.00	41.66 2.25 0.00	42.87 2.12 0.00	45.01 1.85 0.00	45.21 1.78 0.04	47.97 1.86 0.36	52.30 2.08 0.53	52.00 1.99 -1.55	52.80 2.00 -2.06	57.58 2.21 -1.46	57.45 2.29 -4.24	69.23 2.92 -4.31	77.08 3.26 -4.43	78.96 3.46 -1.98	77.09 3.49 0.57	67.96 2.90 0.85	63.71 2.91 1.18	52.93 2.43 0.21	50.46 2.29 0.50
GILBOA___1 23756	47.18 2.20 -0.01	44.36 2.15 0.00	42.30 2.01 0.00	41.23 1.96 0.00	40.09 1.76 0.00	40.02 1.80 0.00	41.35 1.93 0.00	42.63 1.88 0.00	45.22 2.07 0.00	45.55 2.09 -0.01	48.82 2.28 -0.07	53.43 2.54 -0.15	51.12 2.47 -0.18	51.34 2.44 -0.17	56.86 2.69 -0.25	53.71 2.60 -0.20	65.42 3.16 -0.25	72.95 3.33 -0.22	77.23 3.53 -0.18	77.83 3.56 -0.11	69.10 3.03 -0.16	65.22 3.04 -0.22	53.27 2.53 -0.04	51.20 2.43 -0.09
GILBOA___2 23757	47.18 2.20 -0.01	44.36 2.15 0.00	42.30 2.01 0.00	41.23 1.96 0.00	40.09 1.76 0.00	40.02 1.80 0.00	41.35 1.93 0.00	42.63 1.88 0.00	45.22 2.07 0.00	45.55 2.09 -0.01	48.82 2.28 -0.07	53.43 2.54 -0.15	51.12 2.47 -0.18	51.34 2.44 -0.17	56.86 2.69 -0.25	53.71 2.60 -0.20	65.42 3.16 -0.25	72.95 3.33 -0.22	77.23 3.53 -0.18	77.83 3.56 -0.11	69.10 3.03 -0.16	65.22 3.04 -0.22	53.27 2.53 -0.04	51.20 2.43 -0.09
GILBOA___3 23758	47.18 2.20 -0.01	44.36 2.15 0.00	42.30 2.01 0.00	41.23 1.96 0.00	40.09 1.76 0.00	40.02 1.80 0.00	41.35 1.93 0.00	42.63 1.88 0.00	45.22 2.07 0.00	45.55 2.09 -0.01	48.82 2.28 -0.07	53.43 2.54 -0.15	51.12 2.47 -0.18	51.34 2.44 -0.17	56.86 2.69 -0.25	53.71 2.60 -0.20	65.42 3.16 -0.25	72.95 3.33 -0.22	77.23 3.53 -0.18	77.83 3.56 -0.11	69.10 3.03 -0.16	65.22 3.04 -0.22	53.27 2.53 -0.04	51.20 2.43 -0.09
GILBOA___4 23759	47.18 2.20 -0.01	44.36 2.15 0.00	42.30 2.01 0.00	41.23 1.96 0.00	40.09 1.76 0.00	40.02 1.80 0.00	41.35 1.93 0.00	42.63 1.88 0.00	45.22 2.07 0.00	45.55 2.09 -0.01	48.82 2.28 -0.07	53.43 2.54 -0.15	51.12 2.47 -0.18	51.34 2.44 -0.17	56.86 2.69 -0.25	53.71 2.60 -0.20	65.42 3.16 -0.25	72.95 3.33 -0.22	77.23 3.53 -0.18	77.83 3.56 -0.11	69.10 3.03 -0.16	65.22 3.04 -0.22	53.27 2.53 -0.04	51.20 2.43 -0.09
GILBOA____ 23599	47.18 2.20 -0.01	44.36 2.15 0.00	42.30 2.01 0.00	41.23 1.96 0.00	40.09 1.76 0.00	40.02 1.80 0.00	41.35 1.93 0.00	42.63 1.88 0.00	45.22 2.07 0.00	45.55 2.09 -0.01	48.82 2.28 -0.07	53.43 2.54 -0.15	51.12 2.47 -0.18	51.34 2.44 -0.17	56.86 2.69 -0.25	53.71 2.60 -0.20	65.42 3.16 -0.25	72.95 3.33 -0.22	77.23 3.53 -0.18	77.83 3.56 -0.11	69.10 3.03 -0.16	65.22 3.04 -0.22	53.27 2.53 -0.04	51.20 2.43 -0.09
GINNA____ 23603	43.70 -1.26 0.00	40.82 -1.39 0.00	38.71 -1.57 0.00	37.54 -1.73 0.00	36.68 -1.65 0.00	36.50 -1.72 0.00	37.76 -1.65 0.00	38.92 -1.83 0.00	41.77 -1.38 0.00	42.33 -1.13 0.00	45.22 -1.25 0.00	49.38 -1.37 0.00	47.45 -1.02 0.00	47.81 -0.93 0.00	52.73 -1.19 0.00	49.39 -1.53 0.00	60.09 -1.92 0.00	67.59 -1.80 0.00	71.31 -2.20 0.00	71.87 -2.30 0.00	64.98 -0.92 0.00	60.42 -1.55 0.00	49.23 -1.47 0.00	47.31 -1.36 0.00

GLEN PARK____ 23778	45.50 0.54 0.00	42.72 0.51 0.00	40.69 0.40 0.00	39.58 0.31 0.00	38.63 0.31 0.00	38.45 0.23 0.00	39.70 0.28 0.00	41.08 0.32 0.00	43.58 0.43 0.00	43.85 0.39 0.00	46.98 0.51 0.00	51.51 0.76 0.00	49.10 0.63 0.00	49.52 0.78 0.00	54.89 0.97 0.00	51.48 0.56 0.00	62.88 0.87 0.00	70.71 1.32 0.00	75.87 2.35 0.00	77.14 2.97 0.00	68.80 2.90 0.00	64.45 2.48 0.00	52.17 1.47 0.00	49.79 1.12 0.00
GLENWOOD_IC_1_G5 23712	50.69 5.62 -0.11	47.02 4.81 0.00	44.64 4.35 0.00	43.47 4.20 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.56 4.14 0.00	44.95 4.20 0.00	48.24 5.09 0.00	48.91 5.39 -0.06	64.44 5.86 -12.11	70.63 6.29 -13.58	72.83 6.21 -18.15	74.99 6.14 -20.11	83.80 6.74 -23.14	85.42 6.47 -28.04	103.27 7.81 -33.44	107.60 8.53 -29.68	98.54 8.97 -16.06	84.09 9.05 -0.88	74.60 7.38 -1.31	72.62 7.31 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
GLENWOOD_IC_2_G1 23688	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.97 3.75 0.00	43.40 3.98 0.00	44.79 4.04 0.00	47.98 4.83 0.00	48.56 5.04 -0.06	64.16 5.57 -12.11	70.47 6.14 -13.58	72.68 6.06 -18.15	74.84 5.99 -20.11	83.58 6.52 -23.14	85.22 6.26 -28.04	103.01 7.56 -33.44	107.32 8.25 -29.68	98.25 8.67 -16.06	83.87 8.82 -0.88	74.47 7.25 -1.31	72.49 7.19 -3.34	64.83 6.13 -7.99	58.87 5.69 -4.51
GLENWOOD_IC_3_G1 23689	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.97 3.75 0.00	43.40 3.98 0.00	44.79 4.04 0.00	47.98 4.83 0.00	48.56 5.04 -0.06	64.16 5.57 -12.11	70.47 6.14 -13.58	72.68 6.06 -18.15	74.84 5.99 -20.11	83.58 6.52 -23.14	85.22 6.26 -28.04	103.01 7.56 -33.44	107.32 8.25 -29.68	98.25 8.67 -16.06	83.87 8.82 -0.88	74.47 7.25 -1.31	72.49 7.19 -3.34	64.83 6.13 -7.99	58.87 5.69 -4.51
GLENWOOD____4 23550	50.69 5.62 -0.11	47.02 4.81 0.00	44.64 4.35 0.00	43.47 4.20 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.56 4.14 0.00	44.95 4.20 0.00	48.24 5.09 0.00	48.91 5.39 -0.06	64.49 5.90 -12.11	70.78 6.45 -13.58	72.97 6.35 -18.15	75.13 6.29 -20.11	83.91 6.85 -23.14	85.57 6.62 -28.04	103.45 8.00 -33.44	107.74 8.67 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.73 7.51 -1.31	72.74 7.43 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
GLENWOOD____5 23614	50.69 5.62 -0.11	47.02 4.81 0.00	44.64 4.35 0.00	43.47 4.20 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.56 4.14 0.00	44.95 4.20 0.00	48.24 5.09 0.00	48.91 5.39 -0.06	64.49 5.90 -12.11	70.78 6.45 -13.58	72.97 6.35 -18.15	75.13 6.29 -20.11	83.91 6.85 -23.14	85.57 6.62 -28.04	103.45 8.00 -33.44	107.74 8.67 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.73 7.51 -1.31	72.74 7.43 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
GLOBAL GREEN_PORT_GT1 23814	53.16 8.09 -0.11	49.01 6.80 0.00	46.37 6.08 0.00	45.08 5.81 0.00	43.80 5.48 0.00	43.69 5.47 0.00	45.17 5.75 0.00	46.41 5.66 0.00	50.23 7.08 0.00	51.30 7.78 -0.06	67.32 8.73 -12.11	74.33 10.00 -13.58	76.22 9.60 -18.16	78.31 9.46 -20.11	87.47 10.41 -23.14	88.83 9.88 -28.04	107.67 12.22 -33.44	112.74 13.67 -29.68	103.99 14.41 -16.06	89.29 14.24 -0.88	79.16 11.93 -1.32	76.59 11.28 -3.34	68.23 9.53 -8.00	62.19 9.00 -4.51
GLOBE____DSASP 323697	45.19 0.23 0.00	42.13 -0.08 0.00	39.52 -0.77 0.00	38.56 -0.71 0.00	37.63 -0.69 0.00	37.30 -0.92 0.00	38.51 -0.91 0.00	38.96 -1.79 0.00	42.76 -0.39 0.00	43.59 0.13 0.00	46.43 -0.05 0.00	50.60 -0.15 0.00	48.90 0.44 0.00	49.28 0.54 0.00	53.97 0.05 0.00	49.90 -1.02 0.00	60.46 -1.55 0.00	67.93 -1.46 0.00	71.54 -1.98 0.00	72.09 -2.08 0.00	66.10 0.20 0.00	60.98 -0.99 0.00	49.94 -0.76 0.00	48.67 0.00 0.00
GOETHSLN____LBMP 323567	50.15 5.08 -0.11	46.60 4.39 0.00	44.28 3.99 0.00	43.16 3.89 0.00	41.97 3.64 0.00	41.86 3.63 0.00	43.36 3.94 0.00	44.87 4.11 0.00	48.03 4.87 0.00	48.60 5.08 -0.06	52.42 5.39 -0.56	59.17 5.94 -2.48	68.22 5.81 -13.94	70.62 5.70 -16.18	76.10 6.14 -16.04	84.92 5.80 -28.20	99.17 6.94 -30.21	106.69 7.43 -29.87	97.62 7.94 -16.16	83.20 8.16 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	54.99 5.55 -0.77
GOODYEAR_LAKE_HYD 323669	47.39 2.43 0.00	44.28 2.07 0.00	42.10 1.81 0.00	41.04 1.77 0.00	39.93 1.61 0.00	39.86 1.64 0.00	41.23 1.81 0.00	42.59 1.84 0.00	45.52 2.37 0.00	45.85 2.39 0.00	49.12 2.65 0.00	53.75 2.99 0.00	51.33 2.86 0.00	51.71 2.97 0.00	57.31 3.40 0.00	54.18 3.26 0.00	65.98 3.97 0.00	73.90 4.51 0.00	78.37 4.85 0.00	79.14 4.97 0.00	70.26 4.35 0.00	65.94 3.97 0.00	53.74 3.04 0.00	51.40 2.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.53 1.57 0.00	43.52 1.31 0.00	41.33 1.05 0.00	40.21 0.94 0.00	39.17 0.84 0.00	39.03 0.80 0.00	40.32 0.91 0.00	41.52 0.77 0.00	44.57 1.42 0.00	45.07 1.61 0.00	48.24 1.77 0.00	52.68 1.93 0.00	50.50 2.04 0.00	50.88 2.14 0.00	56.23 2.32 0.00	52.95 2.04 0.00	64.49 2.48 0.00	72.10 2.70 0.00	76.31 2.79 0.00	76.99 2.82 0.00	68.74 2.83 0.00	64.32 2.35 0.00	52.52 1.82 0.00	50.48 1.80 0.00
GOUDEY____7 23579	46.62 1.66 0.00	43.56 1.35 0.00	41.37 1.09 0.00	40.25 0.98 0.00	39.21 0.88 0.00	39.03 0.80 0.00	40.36 0.94 0.00	41.57 0.81 0.00	44.62 1.47 0.00	45.11 1.65 0.00	48.28 1.81 0.00	52.78 2.03 0.00	50.55 2.08 0.00	50.93 2.20 0.00	56.34 2.43 0.00	53.05 2.14 0.00	64.55 2.54 0.00	72.24 2.85 0.00	76.46 2.94 0.00	77.06 2.89 0.00	68.80 2.90 0.00	64.38 2.41 0.00	52.63 1.93 0.00	50.52 1.85 0.00
GOUDEY____8 23580	46.53 1.57 0.00	43.52 1.31 0.00	41.33 1.05 0.00	40.21 0.94 0.00	39.17 0.84 0.00	39.03 0.80 0.00	40.32 0.91 0.00	41.52 0.77 0.00	44.57 1.42 0.00	45.07 1.61 0.00	48.24 1.77 0.00	52.68 1.93 0.00	50.50 2.04 0.00	50.88 2.14 0.00	56.23 2.32 0.00	52.95 2.04 0.00	64.49 2.48 0.00	72.10 2.70 0.00	76.31 2.79 0.00	76.99 2.82 0.00	68.74 2.83 0.00	64.32 2.35 0.00	52.52 1.82 0.00	50.48 1.80 0.00
GOWANUS_GT1_1 24077	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_2 24078	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77

GOWANUS_GT1_3 24079	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_4 24080	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_5 24084	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_6 24111	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_7 24112	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT1_8 24113	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT2_1 24114	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT2_2 24115	50.64 5.57 -0.11	46.77 4.56 0.00	4																					

GOWANUS_GT3_2 24123	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_3 24124	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_4 24125	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_5 24126	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_6 24127	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_7 24128	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT3_8 24129	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GOWANUS_GT4_1 24130	50.64 5.57 -0.11	46.77 4.56 0.00	4																					

GREENIDGE___3 23582	46.49 1.53 0.00	43.35 1.14 0.00	41.05 0.76 0.00	39.90 0.63 0.00	38.90 0.58 0.00	38.76 0.53 0.00	40.16 0.75 0.00	41.28 0.53 0.00	44.49 1.34 0.00	45.02 1.56 0.00	48.14 1.67 0.00	52.63 1.88 0.00	50.50 2.04 0.00	50.93 2.20 0.00	56.29 2.37 0.00	52.85 1.93 0.00	64.43 2.42 0.00	72.44 3.05 0.00	76.53 3.02 0.00	76.83 2.67 0.00	69.27 3.36 0.00	64.63 2.66 0.00	52.63 1.93 0.00	50.52 1.85 0.00
GREENIDGE___4 23583	46.49 1.53 0.00	43.35 1.14 0.00	41.05 0.76 0.00	39.90 0.63 0.00	38.90 0.58 0.00	38.76 0.53 0.00	40.16 0.75 0.00	41.28 0.53 0.00	44.49 1.34 0.00	45.02 1.56 0.00	48.14 1.67 0.00	52.63 1.88 0.00	50.50 2.04 0.00	50.93 2.20 0.00	56.29 2.37 0.00	52.85 1.93 0.00	64.43 2.42 0.00	72.44 3.05 0.00	76.53 3.02 0.00	76.83 2.67 0.00	69.27 3.36 0.00	64.63 2.66 0.00	52.63 1.93 0.00	50.52 1.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
GROVEVILLE___HYD 323602	49.72 4.68 -0.09	46.35 4.14 0.00	44.12 3.83 0.00	43.00 3.73 0.00	41.73 3.41 0.00	41.66 3.44 0.00	43.08 3.67 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.90 4.39 -0.05	51.77 4.83 -0.47	57.60 5.53 -1.32	58.16 5.48 -4.22	59.00 5.55 -4.71	65.09 6.09 -5.08	64.58 5.90 -7.76	77.68 7.19 -8.48	85.63 7.98 -8.26	86.66 8.38 -4.76	83.28 8.38 -0.73	73.78 6.79 -1.09	70.04 6.57 -1.51	56.44 5.48 -0.27	54.33 5.01 -0.64
HAMPSHIRE___PAPER_HYD 323593	43.16 -1.80 0.00	40.65 -1.56 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.23 -0.99 0.00	38.36 -1.06 0.00	39.82 -0.94 0.00	41.64 -1.51 0.00	41.90 -1.56 0.00	44.80 -1.67 0.00	48.93 -1.82 0.00	46.63 -1.84 0.00	46.99 -1.75 0.00	52.14 -1.78 0.00	49.13 -1.78 0.00	59.90 -2.11 0.00	67.24 -2.15 0.00	71.75 -1.77 0.00	72.61 -1.56 0.00	64.52 -1.39 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.46 -1.21 0.00
HARDSCRABBLE_WT_PWR 323673	46.67 1.71 0.00	43.81 1.60 0.00	41.73 1.45 0.00	40.68 1.41 0.00	39.70 1.38 0.00	39.60 1.37 0.00	41.07 1.66 0.00	42.46 1.71 0.00	45.14 1.99 0.00	45.50 2.04 0.00	48.70 2.23 0.00	53.14 2.39 0.00	50.70 2.23 0.00	50.88 2.14 0.00	56.29 2.37 0.00	53.10 2.19 0.00	64.73 2.73 0.00	72.52 3.13 0.00	76.90 3.38 0.00	77.58 3.41 0.00	68.87 2.97 0.00	64.76 2.79 0.00	52.93 2.23 0.00	50.87 2.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.37 4.32 -0.09	46.01 3.80 0.00	43.79 3.50 0.00	42.68 3.41 0.00	41.47 3.14 0.00	41.36 3.13 0.00	42.85 3.43 0.00	44.18 3.42 0.00	47.30 4.14 0.00	47.77 4.26 -0.05	51.61 4.65 -0.49	62.05 5.23 -6.07	104.21 5.24 -50.51	113.66 5.31 -59.60	116.71 5.82 -56.97	162.84 5.70 -106.22	181.83 6.88 -112.94	189.22 7.56 -112.26	140.71 7.94 -59.25	82.88 7.94 -0.77	73.44 6.39 -1.14	69.81 6.26 -1.59	56.25 5.27 -0.28	54.12 4.77 -0.68
HARZA MOOSE___RIVER 24016	45.50 0.54 0.00	42.76 0.55 0.00	40.77 0.49 0.00	39.70 0.43 0.00	38.78 0.46 0.00	38.60 0.38 0.00	39.93 0.51 0.00	41.32 0.57 0.00	43.84 0.69 0.00	44.11 0.65 0.00	47.26 0.79 0.00	51.71 0.96 0.00	49.34 0.87 0.00	49.71 0.97 0.00	55.16 1.24 0.00	51.99 1.07 0.00	63.44 1.43 0.00	71.13 1.74 0.00	75.72 2.20 0.00	76.61 2.44 0.00	68.08 2.17 0.00	63.89 1.92 0.00	51.97 1.27 0.00	49.74 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.24 7.07 -30.17	106.84 7.63 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
HEMPSTEAD___ 23647	50.78 5.71 -0.11	47.02 4.81 0.00	44.60 4.31 0.00	43.39 4.12 0.00	42.19 3.87 0.00	42.08 3.86 0.00	43.48 4.06 0.00	44.79 4.04 0.00	48.11 4.96 0.00	48.86 5.34 -0.06	64.49 5.90 -12.11	70.83 6.50 -13.58	73.02 6.40 -18.15	75.13 6.29 -20.11	83.96 6.90 -23.14	85.57 6.62 -28.04	103.45 8.00 -33.44	107.88 8.81 -29.68	98.84 9.26 -16.06	84.32 9.27 -0.88	74.86 7.64 -1.31	72.86 7.56 -3.34	65.28 6.59 -7.99	59.36 6.18 -4.51
HICKLING___1 23621	47.34 2.38 0.00	44.11 1.90 0.00	41.73 1.45 0.00	40.61 1.34 0.00	39.51 1.19 0.00	39.33 1.11 0.00	40.60 1.18 0.00	41.65 0.90 0.00	45.22 2.07 0.00	45.89 2.43 0.00	49.12 2.65 0.00	53.64 2.89 0.00	51.57 3.10 0.00	52.05 3.32 0.00	57.53 3.61 0.00	53.97 3.05 0.00	65.73 3.72 0.00	73.63 4.23 0.00	77.85 4.34 0.00	78.39 4.23 0.00	70.32 4.42 0.00	65.50 3.53 0.00	53.44 2.74 0.00	51.30 2.63 0.00
HICKLING___2 23622	47.34 2.38 0.00	44.11 1.90 0.00	41.73 1.45 0.00	40.61 1.34 0.00	39.51 1.19 0.00	39.33 1.11 0.00	40.60 1.18 0.00	41.65 0.90 0.00	45.22 2.07 0.00	45.89 2.43 0.00	49.12 2.65 0.00	53.64 2.89 0.00	51.57 3.10 0.00	52.05 3.32 0.00	57.53 3.61 0.00	53.97 3.05 0.00	65.73 3.72 0.00	73.63 4.23 0.00	77.85 4.34 0.00	78.39 4.23 0.00	70.32 4.42 0.00	65.50 3.53 0.00	53.44 2.74 0.00	51.30 2.63 0.00
HIGH FALLS___HY 23754	49.24 4.23 -0.06	45.80 3.59 0.00	43.55 3.26 0.00	42.45 3.18 0.00	41.23 2.91 0.00	41.13 2.90 0.00	42.65 3.23 0.00	43.93 3.18 0.00	47.17 4.01 0.00	47.54 4.04 -0.03	51.20 4.42 -0.31	56.40 4.98 -0.67	54.23 4.95 -0.82	54.54 5.02 -0.78	60.57 5.50 -1.16	57.30 5.45 -0.94	69.87 6.70 -1.16	77.85 7.43 -1.03	82.36 8.01 -0.83	82.81 8.16 -0.49	73.16 6.53 -0.72	69.30 6.32 -1.00	56.20 5.32 -0.18	53.92 4.82 -0.43
HILLBURN___GT 23639	49.46 4.41 -0.10	46.14 3.93 0.00	43.83 3.55 0.00	42.76 3.49 0.00	41.54 3.22 0.00	41.43 3.21 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.51 4.36 0.00	47.99 4.48 -0.05	51.90 4.92 -0.51	61.19 5.48 -4.96	93.20 5.43 -39.30	100.50 5.46 -46.30	104.33 5.98 -44.43	139.06 5.80 -82.34	156.63 7.00 -87.61	163.99 7.56 -87.03	127.51 7.94 -46.05	82.97 8.01 -0.79	73.61 6.53 -1.18	69.98 6.38 -1.63	56.42 5.43 -0.29	54.34 4.97 -0.70
HISHELDN_WT_PWR 323625	46.31 1.35 0.00	43.14 0.93 0.00	40.81 0.52 0.00	39.55 0.28 0.00	38.55 0.23 0.00	38.26 0.04 0.00	39.50 0.08 0.00	40.30 -0.45 0.00	44.23 1.08 0.00	45.07 1.61 0.00	48.10 1.63 0.00	52.42 1.67 0.00	50.55 2.08 0.00	51.03 2.29 0.00	56.13 2.21 0.00	52.13 1.22 0.00	63.31 1.30 0.00	71.05 1.66 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.52 1.55 0.00	51.82 1.11 0.00	50.09 1.41 0.00

HOLTSVILLE_IC_1 23690	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.77 6.18 -12.11	71.24 6.90 -13.58	73.26 6.64 -18.16	75.33 6.48 -20.11	84.12 7.06 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.46 8.24 -1.32	73.36 8.05 -3.34	65.85 7.15 -8.00	59.95 6.76 -4.51
HOLTSVILLE_IC_10 23699	51.63 6.56 -0.11	47.66 5.45 0.00	45.16 4.87 0.00	43.94 4.67 0.00	42.73 4.41 0.00	42.65 4.43 0.00	43.95 4.53 0.00	45.11 4.36 0.00	48.59 5.44 0.00	49.34 5.83 -0.06	65.04 6.46 -12.11	71.65 7.31 -13.58	73.65 7.03 -18.16	75.72 6.87 -20.11	84.61 7.55 -23.14	85.98 7.03 -28.04	104.13 8.68 -33.44	108.65 9.58 -29.68	99.65 10.07 -16.06	85.51 10.46 -0.88	76.06 8.83 -1.32	73.87 8.55 -3.34	66.16 7.46 -8.00	60.24 7.06 -4.51
HOLTSVILLE_IC_2 23691	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.77 6.18 -12.11	71.24 6.90 -13.58	73.26 6.64 -18.16	75.33 6.48 -20.11	84.12 7.06 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.46 8.24 -1.32	73.36 8.05 -3.34	65.85 7.15 -8.00	59.95 6.76 -4.51
HOLTSVILLE_IC_3 23692	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.77 6.18 -12.11	71.24 6.90 -13.58	73.26 6.64 -18.16	75.33 6.48 -20.11	84.12 7.06 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.46 8.24 -1.32	73.36 8.05 -3.34	65.85 7.15 -8.00	59.95 6.76 -4.51
HOLTSVILLE_IC_4 23693	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.77 6.18 -12.11	71.24 6.90 -13.58	73.26 6.64 -18.16	75.33 6.48 -20.11	84.12 7.06 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.46 8.24 -1.32	73.36 8.05 -3.34	65.85 7.15 -8.00	59.95 6.76 -4.51
HOLTSVILLE_IC_5 23694	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.77 6.18 -12.11	71.24 6.90 -13.58	73.26 6.64 -18.16	75.33 6.48 -20.11	84.12 7.06 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	99.07 9.49 -16.06	84.84 9.79 -0.88	75.46 8.24 -1.32	73.36 8.05 -3.34	65.85 7.15 -8.00	59.95 6.76 -4.51
HOLTSVILLE_IC_6 23695	51.63 6.56 -0.11	47.66 5.45 0.00	45.16 4.87 0.00	43.94 4.67 0.00	42.73 4.41 0.00	42.65 4.43 0.00	43.95 4.53 0.00	45.11 4.36 0.00	48.59 5.44 0.00	49.34 5.83 -0.06	65.04 6.46 -12.11	71.65 7.31 -13.58	73.65 7.03 -18.16	75.72 6.87 -20.11	84.61 7.55 -23.14	85.98 7.03 -28.04	104.13 8.68 -33.44	108.65 9.58 -29.68	99.65 10.07 -16.06	85.51 10.46 -0.88	76.06 8.83 -1.32	73.87 8.55 -3.34	66.16 7.46 -8.00	60.24 7.06 -4.51
HOLTSVILLE_IC_7 23696	51.63 6.56 -0.11	47.66 5.45 0.00	45.16 4.87 0.00	43.94 4.67 0.00	42.73 4.41 0.00	42.65 4.43 0.00	43.95 4.53 0.00	45.11 4.36 0.00	48.59 5.44 0.00	49.34 5.83 -0.06	65.04 6.46 -12.11	71.65 7.31 -13.58	73.65 7.03 -18.16	75.72 6.87 -20.11	84.61 7.55 -23.14	85.98 7.03 -28.04	104.13 8.68 -33.44	108.65 9.58 -29.68	99.65 10.07 -16.06	85.51 10.46 -0.88	76.06 8.83 -1.32	73.87 8.55 -3.34	66.16 7.46 -8.00	60.24 7.06 -4.51
HOLTSVILLE_IC_8 23697	51.63 6.56 -0.11	47.66 5.45 0.00	45.16 4.87 0.00	43.94 4.67 0.00	42.73 4.41 0.00	42.65 4.43 0.00	43.95 4.53 0.00	45.11 4.36 0.00	48.59 5.44 0.00	49.34 5.83 -0.06	65.04 6.46 -12.11	71.65 7.31 -13.58	73.65 7.03 -18.16	75.72 6.87 -20.11	84.61 7.55 -23.14	85.98 7.03 -28.04	104.13 8.68 -33.44	108.65 9.58 -29.68	99.65 10.07 -16.06	85.51 10.46 -0.88	76.06 8.83 -1.32	73.87 8.55 -3.34	66.16 7.46 -8.00	60.24 7.06 -4.51
HOLTSVILLE_IC_9 23698	51.63 6.56 -0.11	47.66 5.45 0.00	45.16 4.87 0.00	43.94 4.67 0.00	42.73 4.41 0.00	42.65 4.43 0.00	43.95 4.53 0.00	45.11 4.36 0.00	48.59 5.44 0.00	49.34 5.83 -0.06	65.04 6.46 -12.11	71.65 7.31 -13.58	73.65 7.03 -18.16	75.72 6.87 -20.11	84.61 7.55 -23.14	85.98 7.03 -28.04	104.13 8.68 -33.44	108.65 9.58 -29.68	99.65 10.07 -16.06	85.51 10.46 -0.88	76.06 8.83 -1.32	73.87 8.55 -3.34	66.16 7.46 -8.00	60.24 7.06 -4.51
HOWARD_WT_PWR 323690	47.39 2.43 0.00	44.11 1.90 0.00	41.70 1.41 0.00	40.49 1.22 0.00	39.44 1.11 0.00	39.21 0.99 0.00	40.56 1.14 0.00	41.52 0.77 0.00	45.27 2.11 0.00	45.98 2.52 0.00	49.12 2.65 0.00	53.54 2.79 0.00	51.52 3.06 0.00	52.00 3.27 0.00	57.37 3.45 0.00	53.61 2.70 0.00	65.29 3.28 0.00	73.35 3.95 0.00	77.63 4.11 0.00	78.10 3.93 0.00	70.45 4.54 0.00	65.31 3.34 0.00	53.14 2.43 0.00	51.11 2.43 0.00
HQ_GEN_CEDARS 23644	41.95 -3.01 0.00	39.68 -2.53 0.00	38.67 -1.61 0.00	37.78 -1.49 0.00	36.98 -1.34 0.00	36.88 -1.34 0.00	37.96 -1.46 0.00	39.45 -1.31 0.00	40.56 -2.59 0.00	40.90 -2.56 0.00	43.69 -2.79 0.00	47.50 -3.25 0.00	45.32 -3.15 0.00	45.57 -3.17 0.00	50.52 -3.39 0.00	47.66 -3.26 0.00	58.04 -3.97 0.00	65.09 -4.30 0.00	69.11 -4.41 0.00	69.72 -4.45 0.00	61.95 -3.95 0.00	58.25 -3.72 0.00	47.76 -2.94 0.00	45.70 -2.97 0.00
HQ_GEN_CEDARS_PROXY 323590	41.95 -3.01 0.00	39.68 -2.53 0.00	38.67 -1.61 0.00	37.78 -1.49 0.00	36.98 -1.34 0.00	36.88 -1.34 0.00	37.96 -1.46 0.00	39.45 -1.31 0.00	40.56 -2.59 0.00	40.90 -2.56 0.00	43.69 -2.79 0.00	47.50 -3.25 0.00	45.32 -3.15 0.00	45.57 -3.17 0.00	50.52 -3.39 0.00	47.66 -3.26 0.00	58.04 -3.97 0.00	65.09 -4.30 0.00	69.11 -4.41 0.00	69.72 -4.45 0.00	61.95 -3.95 0.00	58.25 -3.72 0.00	47.98 -2.94 -0.22	45.48 -2.97 0.22
HQ_GEN_IMPORT 323601	39.13 -1.57 4.26	38.35 -1.44 2.42	38.35 -1.25 0.69	38.09 -1.18 0.00	37.29 -1.03 0.00	37.23 -0.99 0.00	38.27 -1.14 0.00	39.69 -1.06 0.00	41.81 -1.34 0.00	42.07 -1.39 0.00	44.89 -1.58 0.00	47.99 -1.78 0.98	46.77 -1.70 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	49.13 -1.78 0.00	54.32 -2.17 5.52	54.32 -2.36 12.71	54.32 -2.42 16.77	54.32 -2.45 17.40	54.32 -2.17 9.41	47.99 -2.04 11.94	47.99 -1.67 1.04	45.16 -1.66 1.86
HQ_GEN_WHEEL 23651	39.13 -1.57 4.26	38.35 -1.44 2.42	38.35 -1.25 0.69	38.09 -1.18 0.00	37.29 -1.03 0.00	37.23 -0.99 0.00	38.27 -1.14 0.00	39.69 -1.06 0.00	41.81 -1.34 0.00	42.07 -1.39 0.00	44.89 -1.58 0.00	47.99 -1.78 0.98	46.77 -1.70 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	49.13 -1.78 0.00	54.32 -2.17 5.52	54.32 -2.36 12.71	54.32 -2.42 16.77	54.32 -2.45 17.40	54.32 -2.17 9.41	47.99 -2.04 11.94	47.99 -1.67 1.04	45.16 -1.66 1.86

HUDSON AVE_GT_3 23810	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.01 3.78 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.81 5.89 -16.18	76.37 6.41 -16.04	85.23 6.11 -28.20	99.60 7.38 -30.21	107.23 7.98 -29.87	98.13 8.45 -16.16	83.64 8.60 -0.88	74.13 6.92 -1.30	70.84 7.06 -1.81	57.20 6.18 -0.32	55.19 5.74 -0.77
HUDSON AVE_GT_4 23540	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.01 3.78 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.81 5.89 -16.18	76.37 6.41 -16.04	85.23 6.11 -28.20	99.60 7.38 -30.21	107.23 7.98 -29.87	98.13 8.45 -16.16	83.64 8.60 -0.88	74.13 6.92 -1.30	70.84 7.06 -1.81	57.20 6.18 -0.32	55.19 5.74 -0.77
HUDSON AVE_GT_5 23657	50.32 5.26 -0.11	46.77 4.56 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.01 3.78 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.46 6.06 -13.94	70.81 5.89 -16.18	76.37 6.41 -16.04	85.23 6.11 -28.20	99.60 7.38 -30.21	107.23 7.98 -29.87	98.13 8.45 -16.16	83.64 8.60 -0.88	74.13 6.92 -1.30	70.84 7.06 -1.81	57.20 6.18 -0.32	55.19 5.74 -0.77
HUDSON_AVE_10 24168	50.19 5.12 -0.11	46.64 4.43 0.00	44.31 4.03 0.00	43.20 3.93 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.36 3.94 0.00	44.87 4.11 0.00	48.07 4.92 0.00	48.56 5.04 -0.06	52.42 5.39 -0.56	59.12 5.88 -2.48	68.22 5.81 -13.94	70.57 5.65 -16.18	76.05 6.09 -16.04	84.97 5.85 -28.20	99.29 7.07 -30.21	106.89 7.63 -29.87	97.77 8.09 -16.16	83.28 8.23 -0.88	73.80 6.59 -1.30	70.53 6.76 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
HUNTER MOUNT___DRP 323613	47.57 2.61 0.00	45.42 3.21 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.12 2.80 0.00	41.05 2.83 0.00	42.06 2.64 0.00	42.99 2.24 0.00	44.66 1.51 0.00	44.59 1.13 0.00	47.49 1.02 0.00	51.97 1.22 0.00	49.53 1.06 0.00	50.00 1.27 0.00	55.42 1.51 0.00	52.75 1.83 0.00	64.86 2.85 0.00	73.14 3.74 0.00	77.93 4.41 0.00	78.62 4.45 0.00	69.66 3.75 0.00	65.44 3.47 0.00	53.39 2.69 0.00	51.01 2.34 0.00
HUNTINGTON_RES_REC 323705	50.95 5.89 -0.11	47.02 4.81 0.00	44.60 4.31 0.00	43.35 4.08 0.00	42.16 3.83 0.00	42.08 3.86 0.00	43.40 3.98 0.00	44.58 3.83 0.00	47.98 4.83 0.00	48.78 5.26 -0.06	64.49 5.90 -12.11	70.98 6.65 -13.58	73.16 6.54 -18.15	75.27 6.43 -20.10	84.12 7.06 -23.14	85.62 6.67 -28.04	103.64 8.18 -33.44	108.09 9.02 -29.68	99.07 9.49 -16.06	84.75 9.71 -0.87	75.25 8.04 -1.31	73.24 7.93 -3.33	65.49 6.80 -7.99	59.50 6.32 -4.50
HUNTLEY___63 23557	46.17 1.21 0.00	43.01 0.80 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.40 0.08 0.00	38.03 -0.19 0.00	39.30 -0.12 0.00	39.98 0.00 0.00	44.06 0.91 0.00	44.98 1.52 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.50 2.04 0.00	50.98 2.24 0.00	55.91 2.00 0.00	51.78 0.86 0.00	62.88 0.87 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.41 2.50 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.99 1.31 0.00
HUNTLEY___64 23558	46.17 1.21 0.00	43.01 0.80 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.40 0.08 0.00	38.03 -0.19 0.00	39.30 -0.12 0.00	39.98 -0.78 0.00	44.06 0.91 0.00	44.98 1.52 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.50 2.04 0.00	50.98 2.24 0.00	55.91 2.00 0.00	51.78 0.86 0.00	62.88 0.87 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.41 2.50 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.99 1.31 0.00
HUNTLEY___65 23559	46.17 1.21 0.00	43.01 0.80 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.40 0.08 0.00	38.03 -0.19 0.00	39.30 -0.12 0.00	39.98 -0.78 0.00	44.06 0.91 0.00	44.98 1.52 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.50 2.04 0.00	50.98 2.24 0.00	55.91 2.00 0.00	51.78 0.86 0.00	62.88 0.87 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.41 2.50 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.99 1.31 0.00
HUNTLEY___66 23560	46.17 1.21 0.00	43.01 0.80 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.40 0.08 0.00	38.03 -0.19 0.00	39.30 -0.12 0.00	39.98 -0.78 0.00	44.06 0.91 0.00	44.98 1.52 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.50 2.04 0.00	50.98 2.24 0.00	55.91 2.00 0.00	51.78 0.86 0.00	62.88 0.87 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.41 2.50 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.99 1.31 0.00
HUNTLEY___67 23561	45.77 0.81 0.00	42.63 0.42 0.00	40.33 0.04 0.00	39.07 -0.20 0.00	38.13 -0.19 0.00	37.80 -0.42 0.00	39.02 -0.39 0.00	39.77 -0.98 0.00	43.67 0.52 0.00	44.55 1.09 0.00	47.49 1.02 0.00	51.77 1.01 0.00	50.02 1.55 0.00	50.44 1.70 0.00	55.32 1.40 0.00	51.27 0.36 0.00	62.20 0.19 0.00	69.81 0.42 0.00	73.59 0.07 0.00	74.09 -0.07 0.00	67.69 1.78 0.00	62.46 0.49 0.00	51.11 0.40 0.00	49.50 0.83 0.00
HUNTLEY___68 23562	45.77 0.81 0.00	42.63 0.42 0.00	40.33 0.04 0.00	39.07 -0.20 0.00	38.13 -0.19 0.00	37.80 -0.42 0.00	39.02 -0.39 0.00	39.77 -0.98 0.00	43.67 0.52 0.00	44.55 1.09 0.00	47.49 1.02 0.00	51.77 1.01 0.00	50.02 1.55 0.00	50.44 1.70 0.00	55.32 1.40 0.00	51.27 0.36 0.00	62.20 0.19 0.00	69.81 0.42 0.00	73.59 0.07 0.00	74.09 -0.07 0.00	67.69 1.78 0.00	62.46 0.49 0.00	51.11 0.40 0.00	49.50 0.83 0.00
HYLAND___LFGE 323620	48.11 3.15 0.00	44.83 2.62 0.00	42.34 2.05 0.00	41.00 1.73 0.00	40.05 1.73 0.00	39.75 1.53 0.00	41.00 1.58 0.00	41.61 0.86 0.00	44.53 1.38 0.00	45.07 1.61 0.00	47.07 0.60 0.00	50.90 0.15 0.00	48.47 0.00 0.00	49.03 0.29 0.00	55.10 1.18 0.00	51.27 0.36 0.00	62.69 0.68 0.00	71.68 2.29 0.00	78.44 4.93 0.00	79.14 4.97 0.00	72.30 6.39 0.00	67.05 5.08 0.00	54.30 3.60 0.00	51.94 3.26 0.00
INDECK___CORINTH 23802	47.86 3.01 0.11	45.21 3.00 0.00	43.19 2.90 0.00	42.13 2.87 0.00	40.85 2.53 0.00	40.86 2.64 0.00	42.26 2.84 0.00	43.48 2.73 0.00	45.92 2.76 0.00	45.92 2.52 0.06	48.01 2.14 0.60	51.68 2.23 1.30	48.91 2.04 1.59	48.98 1.75 1.51	53.94 2.26 2.24	51.64 2.54 1.82	63.42 3.66 2.24	72.31 4.93 2.00	78.01 6.10 1.61	79.38 6.15 0.94	70.44 5.93 1.40	65.60 5.58 1.94	54.62 4.26 0.34	51.59 3.75 0.83
INDECK___ILION 23567	46.08 1.12 0.00	43.27 1.06 0.00	41.21 0.93 0.00	40.17 0.90 0.00	39.21 0.88 0.00	39.06 0.84 0.00	40.44 1.02 0.00	41.81 1.06 0.00	44.36 1.21 0.00	44.68 1.22 0.00	47.82 1.35 0.00	52.22 1.47 0.00	49.87 1.41 0.00	50.10 1.36 0.00	55.42 1.51 0.00	52.34 1.42 0.00	63.81 1.80 0.00	71.47 2.08 0.00	75.72 2.20 0.00	76.39 2.22 0.00	67.88 1.98 0.00	63.83 1.86 0.00	52.12 1.42 0.00	50.03 1.36 0.00

INDECK___OLEAN 23982	46.67 1.71 0.00	43.52 1.31 0.00	41.09 0.81 0.00	39.86 0.59 0.00	38.78 0.46 0.00	38.53 0.30 0.00	39.77 0.35 0.00	40.51 -0.24 0.00	44.62 1.47 0.00	45.55 2.09 0.00	48.75 2.28 0.00	53.04 2.29 0.00	51.18 2.71 0.00	51.66 2.92 0.00	56.93 3.02 0.00	53.10 2.19 0.00	64.49 2.48 0.00	72.31 2.91 0.00	76.24 2.72 0.00	76.76 2.59 0.00	69.33 3.42 0.00	64.14 2.17 0.00	52.37 1.67 0.00	50.42 1.75 0.00
INDECK___OSWEGO 23783	44.65 -0.31 0.00	41.79 -0.42 0.00	39.76 -0.52 0.00	38.72 -0.55 0.00	37.79 -0.54 0.00	37.65 -0.57 0.00	38.90 -0.51 0.00	40.14 -0.61 0.00	42.72 -0.43 0.00	43.07 -0.39 0.00	46.10 -0.37 0.00	50.40 -0.35 0.00	48.03 -0.44 0.00	48.40 -0.34 0.00	53.48 -0.43 0.00	50.41 -0.51 0.00	61.39 -0.62 0.00	68.70 -0.69 0.00	72.78 -0.74 0.00	73.43 -0.74 0.00	65.45 -0.46 0.00	61.41 -0.56 0.00	50.15 -0.56 0.00	48.28 -0.39 0.00
INDECK___YERKES 23781	46.22 1.26 0.00	43.05 0.84 0.00	40.65 0.36 0.00	39.39 0.12 0.00	38.44 0.12 0.00	38.07 -0.15 0.00	39.34 -0.08 0.00	40.02 -0.73 0.00	44.15 0.99 0.00	45.02 1.56 0.00	48.05 1.58 0.00	52.33 1.58 0.00	50.55 2.08 0.00	51.03 2.29 0.00	56.02 2.10 0.00	51.83 0.92 0.00	62.94 0.93 0.00	70.64 1.25 0.00	74.55 1.03 0.00	74.99 0.82 0.00	68.47 2.57 0.00	63.21 1.24 0.00	51.62 0.91 0.00	50.03 1.36 0.00
INDIAN POINT_GT_1 24139	49.60 4.54 -0.10	46.22 4.01 0.00	43.99 3.70 0.00	42.88 3.61 0.00	41.66 3.33 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.95 4.44 -0.06	51.86 4.83 -0.55	58.84 5.38 -2.71	70.22 5.33 -16.42	73.19 5.31 -19.14	78.51 5.77 -18.82	90.04 5.60 -33.52	104.62 6.76 -35.85	112.23 7.35 -35.48	100.33 7.72 -19.09	82.89 7.86 -0.86	73.51 6.33 -1.28	70.07 6.32 -1.78	56.39 5.37 -0.31	54.34 4.91 -0.76
INDIAN POINT_GT_2 23659	49.60 4.54 -0.10	46.22 4.01 0.00	43.99 3.70 0.00	42.88 3.61 0.00	41.66 3.33 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.95 4.44 -0.06	51.86 4.83 -0.55	58.84 5.38 -2.71	70.22 5.33 -16.42	73.19 5.31 -19.14	78.51 5.77 -18.82	90.04 5.60 -33.52	104.62 6.76 -35.85	112.23 7.35 -35.48	100.33 7.72 -19.09	82.89 7.86 -0.86	73.51 6.33 -1.28	70.07 6.32 -1.78	56.39 5.37 -0.31	54.34 4.91 -0.76
INDIAN POINT_GT_3 24019	49.60 4.54 -0.10	46.22 4.01 0.00	43.99 3.70 0.00	42.88 3.61 0.00	41.66 3.33 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.95 4.44 -0.06	51.86 4.83 -0.55	58.84 5.38 -2.71	70.22 5.33 -16.42	73.19 5.31 -19.14	78.51 5.77 -18.82	90.04 5.60 -33.52	104.62 6.76 -35.85	112.23 7.35 -35.48	100.33 7.72 -19.09	82.89 7.86 -0.86	73.51 6.33 -1.28	70.07 6.32 -1.78	56.39 5.37 -0.31	54.34 4.91 -0.76
INDIAN POINT___2 23530	49.60 4.54 -0.10	46.18 3.97 0.00	43.95 3.67 0.00	42.84 3.57 0.00	41.62 3.30 0.00	41.51 3.29 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.95 4.44 -0.06	51.84 4.83 -0.53	59.01 5.33 -2.93	72.65 5.33 -18.85	76.03 5.27 -22.02	81.22 5.77 -21.53	95.20 5.55 -38.73	110.07 6.70 -41.37	117.66 7.28 -40.98	103.12 7.65 -21.96	82.79 7.79 -0.83	73.41 6.26 -1.24	69.95 6.26 -1.72	56.33 5.32 -0.30	54.32 4.91 -0.73
INDIAN POINT___3 23531	49.56 4.50 -0.10	46.18 3.97 0.00	43.95 3.67 0.00	42.84 3.57 0.00	41.62 3.30 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.43 4.27 0.00	47.91 4.39 -0.06	51.81 4.79 -0.55	58.80 5.33 -2.72	70.27 5.28 -16.52	73.20 5.22 -19.25	78.56 5.71 -18.93	90.13 5.50 -33.72	104.71 6.64 -36.06	112.30 7.22 -35.69	100.29 7.57 -19.20	82.74 7.71 -0.86	73.45 6.26 -1.28	69.94 6.20 -1.78	56.34 5.32 -0.31	54.30 4.87 -0.76
IP CORINTH___1 23988	48.13 3.28 0.11	45.46 3.25 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.04 2.72 0.00	41.09 2.87 0.00	42.45 3.04 0.00	43.73 2.97 0.00	46.17 3.02 0.00	46.18 2.78 0.06	48.28 2.42 0.60	51.99 2.54 1.30	49.16 2.28 1.59	49.27 2.05 1.51	54.21 2.53 2.24	51.94 2.85 1.82	63.79 4.03 2.24	72.73 5.34 2.00	78.45 6.54 1.61	79.83 6.60 0.94	70.83 6.33 1.40	65.97 5.95 1.94	54.87 4.51 0.34	51.88 4.04 0.83
IP___TICONDEROGA 23804	50.51 5.66 0.12	47.57 5.36 0.00	45.40 5.12 0.00	44.34 5.07 0.00	42.96 4.64 0.00	43.00 4.78 0.00	44.70 5.28 0.00	46.05 5.30 0.00	48.72 5.57 0.00	48.70 5.30 0.06	50.88 5.02 0.61	54.71 5.28 1.32	51.61 4.75 1.61	51.99 4.78 1.53	57.42 5.77 2.27	55.13 6.06 1.84	67.99 8.25 2.27	78.05 10.68 2.03	84.10 12.21 1.62	85.45 12.23 0.95	75.89 11.40 1.42	70.67 10.66 1.97	58.42 8.06 0.35	55.09 7.25 0.84
ISLIP_RES_REC 323679	51.90 6.83 -0.11	47.82 5.61 0.00	45.32 5.04 0.00	44.10 4.83 0.00	42.88 4.56 0.00	42.81 4.58 0.00	44.15 4.73 0.00	45.32 4.56 0.00	48.80 5.65 0.00	49.65 6.13 -0.06	65.37 6.78 -12.11	72.05 7.71 -13.58	74.04 7.42 -18.16	76.16 7.31 -20.11	85.09 8.04 -23.14	86.49 7.53 -28.04	104.75 9.30 -33.44	109.34 10.27 -29.68	100.39 10.81 -16.06	86.17 11.12 -0.88	76.58 9.35 -1.32	74.30 8.98 -3.35	66.51 7.80 -8.00	60.59 7.40 -4.52
JARVIS____ 23743	45.28 0.32 0.00	42.51 0.30 0.00	40.57 0.28 0.00	39.55 0.28 0.00	38.55 0.23 0.00	38.45 0.23 0.00	39.70 0.28 0.00	41.00 0.25 0.00	43.50 0.34 0.00	43.81 0.35 0.00	46.84 0.37 0.00	51.16 0.40 0.00	48.85 0.39 0.00	49.13 0.39 0.00	54.35 0.43 0.00	51.32 0.41 0.00	62.57 0.56 0.00	70.01 0.62 0.00	74.18 0.66 0.00	74.83 0.67 0.00	66.50 0.59 0.00	62.53 0.56 0.00	51.11 0.40 0.00	49.06 0.39 0.00
JENNISON___1 23625	47.88 2.92 0.00	44.79 2.58 0.00	42.46 2.17 0.00	41.31 2.04 0.00	40.24 1.92 0.00	40.06 1.83 0.00	41.51 2.09 0.00	42.83 2.08 0.00	45.96 2.80 0.00	46.33 2.87 0.00	49.63 3.16 0.00	54.36 3.60 0.00	51.96 3.49 0.00	52.40 3.66 0.00	58.12 4.21 0.00	54.89 3.97 0.00	66.85 4.84 0.00	74.95 5.55 0.00	79.62 6.10 0.00	80.40 6.23 0.00	71.64 5.73 0.00	66.93 4.96 0.00	54.35 3.65 0.00	51.94 3.26 0.00
JENNISON___2 23626	47.88 2.92 0.00	44.79 2.58 0.00	42.46 2.17 0.00	41.31 2.04 0.00	40.24 1.92 0.00	40.06 1.83 0.00	41.51 2.09 0.00	42.83 2.08 0.00	45.96 2.80 0.00	46.33 2.87 0.00	49.63 3.16 0.00	54.36 3.60 0.00	51.96 3.49 0.00	52.40 3.66 0.00	58.12 4.21 0.00	54.89 3.97 0.00	66.85 4.84 0.00	74.95 5.55 0.00	79.62 6.10 0.00	80.40 6.23 0.00	71.64 5.73 0.00	66.93 4.96 0.00	54.35 3.65 0.00	51.94 3.26 0.00
JERICHO_RISE_WT_PWR 323719	43.11 -1.85 0.00	40.56 -1.65 0.00	38.96 -1.33 0.00	38.05 -1.22 0.00	37.25 -1.07 0.00	37.23 -0.99 0.00	38.24 -1.18 0.00	39.82 -0.94 0.00	41.69 -1.47 0.00	41.90 -1.56 0.00	44.61 -1.86 0.00	48.62 -2.13 0.00	46.29 -2.18 0.00	46.40 -2.34 0.00	51.33 -2.59 0.00	48.37 -2.54 0.00	59.16 -2.85 0.00	66.61 -2.78 0.00	70.72 -2.79 0.00	71.43 -2.74 0.00	63.60 -2.31 0.00	59.74 -2.23 0.00	48.88 -1.82 0.00	46.73 -1.95 0.00

KCE_NY_1 323755	48.39 3.55 0.12	45.76 3.55 0.00	43.67 3.38 0.00	42.61 3.34 0.00	41.35 3.03 0.00	41.36 3.13 0.00	42.69 3.27 0.00	43.93 3.18 0.00	46.35 3.19 0.00	46.44 3.04 0.06	48.87 3.02 0.62	52.67 3.25 1.34	49.84 3.01 1.63	50.21 3.02 1.55	55.12 3.50 2.30	52.71 3.67 1.87	64.60 4.90 2.30	73.44 6.11 2.06	78.71 6.84 1.65	80.10 6.90 0.97	70.66 6.19 1.44	65.86 5.89 2.00	54.92 4.57 0.35	51.96 4.13 0.85
KEDC_PORT_JEFF_GT2 24210	51.50 6.43 -0.11	47.49 5.28 0.00	45.00 4.71 0.00	43.78 4.51 0.00	42.58 4.25 0.00	42.50 4.28 0.00	43.87 4.45 0.00	44.99 4.24 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.90 6.32 -12.11	71.44 7.10 -13.58	73.46 6.84 -18.16	75.58 6.73 -20.11	84.29 7.23 -23.14	85.47 6.52 -28.04	103.45 8.00 -33.44	107.88 8.81 -29.68	98.84 9.26 -16.06	85.13 10.09 -0.88	75.85 8.63 -1.32	73.67 8.36 -3.34	66.00 7.30 -8.00	60.10 6.91 -4.51
KEDC_PORT_JEFF_GT3 24211	51.50 6.43 -0.11	47.49 5.28 0.00	45.00 4.71 0.00	43.78 4.51 0.00	42.58 4.25 0.00	42.50 4.28 0.00	43.87 4.45 0.00	44.99 4.24 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.90 6.32 -12.11	71.44 7.10 -13.58	73.46 6.84 -18.16	75.58 6.73 -20.11	84.29 7.23 -23.14	85.47 6.52 -28.04	103.45 8.00 -33.44	107.88 8.81 -29.68	98.84 9.26 -16.06	85.13 10.09 -0.88	75.85 8.63 -1.32	73.67 8.36 -3.34	66.00 7.30 -8.00	60.10 6.91 -4.51
KEDC_GLWD_GT4 24219	50.69 5.62 -0.11	47.02 4.81 0.00	44.64 4.35 0.00	43.47 4.20 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.56 4.14 0.00	44.95 4.20 0.00	48.24 5.09 0.00	48.91 5.39 -0.06	64.44 5.86 -12.11	70.63 6.29 -13.58	72.83 6.21 -18.15	74.99 6.14 -20.11	83.80 6.74 -23.14	85.42 6.47 -28.04	103.27 7.81 -33.44	107.60 8.53 -29.68	98.54 8.97 -16.06	84.09 9.05 -0.88	74.60 7.38 -1.31	72.62 7.31 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
KEDC_GLWD_GT5 24220	50.69 5.62 -0.11	47.02 4.81 0.00	44.64 4.35 0.00	43.47 4.20 0.00	42.23 3.91 0.00	42.12 3.90 0.00	43.56 4.14 0.00	44.95 4.20 0.00	48.24 5.09 0.00	48.91 5.39 -0.06	64.44 5.86 -12.11	70.63 6.29 -13.58	72.83 6.21 -18.15	74.99 6.14 -20.11	83.80 6.74 -23.14	85.42 6.47 -28.04	103.27 7.81 -33.44	107.60 8.53 -29.68	98.54 8.97 -16.06	84.09 9.05 -0.88	74.60 7.38 -1.31	72.62 7.31 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
KENSICO____ 23655	49.79 4.72 -0.11	46.39 4.18 0.00	44.15 3.87 0.00	43.04 3.77 0.00	41.81 3.49 0.00	41.70 3.48 0.00	43.16 3.75 0.00	44.58 3.83 0.00	47.68 4.53 0.00	48.17 4.65 -0.06	52.05 5.02 -0.56	58.88 5.58 -2.55	68.62 5.52 -14.63	71.20 5.46 -17.00	76.67 5.93 -16.82	86.35 5.75 -29.68	100.73 6.94 -31.78	108.38 7.56 -31.43	98.44 7.94 -16.98	83.13 8.09 -0.87	73.73 6.53 -1.30	70.28 6.51 -1.80	56.60 5.58 -0.32	54.60 5.16 -0.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.25 4.23 -0.06	45.80 3.59 0.00	43.55 3.26 0.00	42.45 3.18 0.00	41.23 2.91 0.00	41.13 2.90 0.00	42.65 3.23 0.00	43.89 3.14 0.00	47.04 3.89 0.00	47.41 3.91 -0.04	51.04 4.23 -0.34	56.25 4.77 -0.73	54.11 4.75 -0.89	54.41 4.83 -0.84	60.51 5.34 -1.25	57.23 5.29 -1.02	69.83 6.57 -1.26	77.87 7.35 -1.12	82.36 7.94 -0.90	82.78 8.09 -0.53	73.15 6.46 -0.78	69.31 6.26 -1.09	56.12 5.22 -0.19	53.86 4.72 -0.46
KIAC_JFK_GT1 23816	50.32 5.26 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.36 3.94 0.00	44.83 4.07 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.28 5.25 -0.56	58.91 5.68 -2.48	68.07 5.67 -13.94	70.38 5.46 -16.18	75.84 5.88 -16.04	84.82 5.70 -28.20	99.10 6.88 -30.21	106.75 7.50 -29.87	97.62 7.94 -16.16	83.13 8.09 -0.88	73.54 6.33 -1.30	70.41 6.63 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
KIAC_JFK_GT2 23817	50.32 5.26 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.36 3.94 0.00	44.83 4.07 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.28 5.25 -0.56	58.91 5.68 -2.48	68.07 5.67 -13.94	70.38 5.46 -16.18	75.84 5.88 -16.04	84.82 5.70 -28.20	99.10 6.88 -30.21	106.75 7.50 -29.87	97.62 7.94 -16.16	83.13 8.09 -0.88	73.54 6.33 -1.30	70.41 6.63 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
KINTIGH____ 23543	45.36 0.40 0.00	42.34 0.13 0.00	40.05 -0.24 0.00	38.84 -0.43 0.00	37.90 -0.42 0.00	37.61 -0.61 0.00	38.83 -0.59 0.00	39.73 -1.02 0.00	43.28 0.13 0.00	44.02 0.56 0.00	46.94 0.46 0.00	51.21 0.46 0.00	49.39 0.92 0.00	49.76 1.03 0.00	54.61 0.70 0.00	50.76 -0.15 0.00	61.58 -0.43 0.00	69.12 -0.28 0.00	72.85 -0.66 0.00	73.43 -0.74 0.00	67.03 1.12 0.00	62.03 0.06 0.00	50.70 0.00 0.00	49.02 0.34 0.00
LACHUTE____HYDRO 323717	50.51 5.66 0.12	47.57 5.36 0.00	45.40 5.12 0.00	44.34 5.07 0.00	42.96 4.64 0.00	43.00 4.78 0.00	44.70 5.28 0.00	46.05 5.30 0.00	48.72 5.57 0.00	48.70 5.30 0.06	50.88 5.02 0.61	54.71 5.28 1.32	51.61 4.75 1.61	51.99 4.78 1.53	57.42 5.77 2.27	55.13 6.06 1.84	67.99 8.25 2.27	78.05 10.68 2.03	84.10 12.21 1.62	85.45 12.23 0.95	75.89 11.40 1.42	70.67 10.66 1.97	58.42 8.06 0.35	55.09 7.25 0.84
LEDERLE____ 23769	49.82 4.76 -0.10	46.39 4.18 0.00	44.12 3.83 0.00	43.00 3.73 0.00	41.77 3.45 0.00	41.66 3.44 0.00	43.16 3.75 0.00	44.58 3.83 0.00	47.72 4.57 0.00	48.21 4.70 -0.05	52.15 5.16 -0.52	60.43 5.78 -3.89	82.80 5.72 -28.62	88.16 5.80 -33.63	92.69 6.31 -32.47	116.60 6.11 -59.57	132.85 7.38 -63.47	140.43 8.05 -62.99	115.37 8.38 -33.47	83.43 8.45 -0.81	74.03 6.92 -1.20	70.39 6.76 -1.67	56.72 5.73 -0.29	54.59 5.21 -0.71
LINDEN COGEN____ 23786	50.15 5.08 -0.11	46.56 4.35 0.00	44.24 3.95 0.00	43.16 3.89 0.00	41.92 3.60 0.00	41.81 3.59 0.00	43.36 3.94 0.00	44.83 4.07 0.00	48.03 4.87 0.00	48.56 5.04 -0.06	52.42 5.39 -0.56	59.12 5.88 -2.48	68.22 5.81 -13.94	70.57 5.65 -16.18	76.05 6.09 -16.04	84.87 5.75 -28.20	99.10 6.88 -30.21	106.69 7.43 -29.87	97.62 7.94 -16.16	83.20 8.16 -0.88	73.80 6.59 -1.30	70.47 6.69 -1.81	57.00 5.98 -0.32	54.99 5.55 -0.77
LIPA_MISC_IPP 23656	51.23 6.16 -0.11	47.23 5.02 0.00	44.80 4.51 0.00	43.59 4.32 0.00	42.38 4.06 0.00	42.27 4.05 0.00	43.68 4.26 0.00	44.79 4.04 0.00	48.24 5.09 0.00	48.99 5.48 -0.06	64.67 6.09 -12.11	71.24 6.90 -13.58	73.16 6.54 -18.16	75.28 6.43 -20.11	84.12 7.06 -23.14	85.62 6.67 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.99 9.94 -0.88	75.53 8.30 -1.32	73.36 8.05 -3.34	65.80 7.10 -8.00	59.91 6.72 -4.51
LISF__SOLAR 323691	51.27 6.21 -0.11	47.27 5.06 0.00	44.80 4.51 0.00	43.59 4.32 0.00	42.38 4.06 0.00	42.31 4.09 0.00	43.75 4.34 0.00	44.83 4.07 0.00	48.29 5.13 0.00	49.04 5.52 -0.06	64.72 6.13 -12.11	71.29 6.95 -13.58	73.27 6.64 -18.16	75.38 6.53 -20.11	84.23 7.17 -23.14	85.73 6.77 -28.04	103.88 8.43 -33.44	108.43 9.36 -29.68	99.50 9.92 -16.06	85.21 10.16 -0.88	75.73 8.51 -1.32	73.55 8.24 -3.34	65.90 7.20 -8.00	60.00 6.81 -4.51

LITTLE FALLS___HYD 24013	47.07 2.11 0.00	44.19 1.98 0.00	42.10 1.81 0.00	41.04 1.77 0.00	40.05 1.73 0.00	39.90 1.68 0.00	41.39 1.97 0.00	42.79 2.04 0.00	45.48 2.33 0.00	45.85 2.39 0.00	49.07 2.60 0.00	53.54 2.79 0.00	51.08 2.62 0.00	51.27 2.53 0.00	56.72 2.80 0.00	53.51 2.60 0.00	65.23 3.22 0.00	73.07 3.68 0.00	77.48 3.97 0.00	78.17 4.00 0.00	69.40 3.49 0.00	65.31 3.34 0.00	53.39 2.69 0.00	51.30 2.63 0.00
LI_NEWBRDGE___DRP 323616	50.69 5.62 -0.11	46.89 4.68 0.00	44.48 4.19 0.00	43.28 4.01 0.00	42.08 3.76 0.00	41.97 3.75 0.00	43.40 3.98 0.00	44.66 3.91 0.00	47.98 4.83 0.00	48.69 5.17 -0.06	64.35 5.76 -12.11	70.68 6.34 -13.58	72.88 6.25 -18.15	74.99 6.14 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.14 7.69 -33.44	107.53 8.46 -29.68	98.47 8.89 -16.06	84.09 9.05 -0.88	74.73 7.51 -1.31	72.74 7.43 -3.34	65.19 6.49 -7.99	59.22 6.03 -4.51
LOCKPORT___CC1 323769	45.54 0.58 0.00	42.42 0.21 0.00	40.21 -0.08 0.00	38.84 -0.43 0.00	37.90 -0.42 0.00	37.54 -0.69 0.00	38.79 -0.63 0.00	39.53 -1.22 0.00	43.41 0.26 0.00	44.28 0.82 0.00	47.17 0.70 0.00	51.41 0.66 0.00	49.72 1.26 0.00	50.10 1.36 0.00	54.99 1.08 0.00	50.92 0.00 0.00	61.70 -0.31 0.00	69.39 0.00 0.00	73.15 -0.37 0.00	73.65 -0.52 0.00	67.42 1.52 0.00	62.22 0.25 0.00	50.85 0.15 0.00	49.26 0.59 0.00
LOCKPORT___CC2 323770	45.54 0.58 0.00	42.42 0.21 0.00	40.21 -0.08 0.00	38.84 -0.43 0.00	37.90 -0.42 0.00	37.54 -0.69 0.00	38.79 -0.63 0.00	39.53 -1.22 0.00	43.41 0.26 0.00	44.28 0.82 0.00	47.17 0.70 0.00	51.41 0.66 0.00	49.72 1.26 0.00	50.10 1.36 0.00	54.99 1.08 0.00	50.92 0.00 0.00	61.70 -0.31 0.00	69.39 0.00 0.00	73.15 -0.37 0.00	73.65 -0.52 0.00	67.42 1.52 0.00	62.22 0.25 0.00	50.85 0.15 0.00	49.26 0.59 0.00
LOCKPORT___CC3 323771	45.54 0.58 0.00	42.42 0.21 0.00	40.21 -0.08 0.00	38.84 -0.43 0.00	37.90 -0.42 0.00	37.54 -0.69 0.00	38.79 -0.63 0.00	39.53 -1.22 0.00	43.41 0.26 0.00	44.28 0.82 0.00	47.17 0.70 0.00	51.41 0.66 0.00	49.72 1.26 0.00	50.10 1.36 0.00	54.99 1.08 0.00	50.92 0.00 0.00	61.70 -0.31 0.00	69.39 0.00 0.00	73.15 -0.37 0.00	73.65 -0.52 0.00	67.42 1.52 0.00	62.22 0.25 0.00	50.85 0.15 0.00	49.26 0.59 0.00
LONG_LAKE_PHOENIX 24014	45.01 0.05 0.00	42.08 -0.13 0.00	40.05 -0.24 0.00	38.95 -0.32 0.00	38.02 -0.31 0.00	37.88 -0.34 0.00	39.14 -0.27 0.00	40.42 -0.33 0.00	43.07 -0.09 0.00	43.46 0.00 0.00	46.52 0.05 0.00	50.85 0.10 0.00	48.52 0.05 0.00	48.84 0.10 0.00	54.02 0.11 0.00	50.92 0.00 0.00	62.01 0.00 0.00	69.39 0.00 0.00	73.44 -0.07 0.00	74.09 -0.07 0.00	66.04 0.13 0.00	61.97 0.00 0.00	50.60 -0.10 0.00	48.67 0.00 0.00
LOVETT___3 23632	49.55 4.50 -0.10	46.14 3.93 0.00	43.91 3.63 0.00	42.81 3.54 0.00	41.58 3.26 0.00	41.47 3.25 0.00	42.92 3.51 0.00	44.34 3.59 0.00	47.43 4.27 0.00	47.90 4.39 -0.05	51.78 4.79 -0.52	59.57 5.33 -3.49	78.36 5.28 -24.61	82.87 5.27 -28.87	87.67 5.77 -27.98	107.49 5.55 -51.03	123.11 6.70 -54.40	130.64 7.28 -53.97	109.91 7.65 -28.75	82.70 7.71 -0.82	73.38 6.26 -1.21	69.85 6.20 -1.68	56.32 5.32 -0.30	54.26 4.87 -0.72
LOVETT___4 23642	49.55 4.50 -0.10	46.14 3.93 0.00	43.91 3.63 0.00	42.81 3.54 0.00	41.58 3.26 0.00	41.47 3.25 0.00	42.92 3.51 0.00	44.34 3.59 0.00	47.43 4.27 0.00	47.90 4.39 -0.05	51.78 4.79 -0.52	59.57 5.33 -3.49	78.36 5.28 -24.61	82.87 5.27 -28.87	87.67 5.77 -27.98	107.49 5.55 -51.03	123.11 6.70 -54.40	130.64 7.28 -53.97	109.91 7.65 -28.75	82.70 7.71 -0.82	73.38 6.26 -1.21	69.85 6.20 -1.68	56.32 5.32 -0.30	54.26 4.87 -0.72
LOVETT___5 23593	49.55 4.50 -0.10	46.14 3.93 0.00	43.91 3.63 0.00	42.81 3.54 0.00	41.58 3.26 0.00	41.47 3.25 0.00	42.92 3.51 0.00	44.34 3.59 0.00	47.43 4.27 0.00	47.90 4.39 -0.05	51.78 4.79 -0.52	59.57 5.33 -3.49	78.36 5.28 -24.61	82.87 5.27 -28.87	87.67 5.77 -27.98	107.49 5.55 -51.03	123.11 6.70 -54.40	130.64 7.28 -53.97	109.91 7.65 -28.75	82.70 7.71 -0.82	73.38 6.26 -1.21	69.85 6.20 -1.68	56.32 5.32 -0.30	54.26 4.87 -0.72
LOWER RAQUET___HYD 24057	41.32 -3.64 0.00	39.04 -3.17 0.00	37.95 -2.34 0.00	37.11 -2.16 0.00	36.33 -1.99 0.00	36.23 -1.99 0.00	37.33 -2.09 0.00	38.84 -1.91 0.00	40.05 -3.11 0.00	40.33 -3.13 0.00	43.13 -3.35 0.00	46.94 -3.81 0.00	44.74 -3.73 0.00	44.99 -3.75 0.00	49.98 -3.93 0.00	47.10 -3.82 0.00	57.42 -4.59 0.00	64.47 -4.93 0.00	68.59 -4.92 0.00	69.35 -4.82 0.00	61.55 -4.35 0.00	58.07 -3.90 0.00	47.71 -2.99 0.00	45.56 -3.12 0.00
LOWER___HUDSON 24059	47.66 2.83 0.13	45.16 2.95 0.00	43.19 2.90 0.00	42.13 2.87 0.00	40.89 2.57 0.00	40.90 2.67 0.00	42.26 2.84 0.00	43.48 2.73 0.00	45.74 2.59 0.00	45.86 2.48 0.07	48.33 2.55 0.70	52.30 2.79 1.24	51.85 2.66 -0.72	52.70 2.68 -1.29	57.21 3.02 -0.28	57.35 3.11 -3.33	69.21 4.03 -3.17	77.60 4.78 -3.43	79.97 5.30 -1.15	78.35 5.27 1.08	68.84 4.54 1.61	64.13 4.40 2.24	53.86 3.55 0.39	50.98 3.26 0.95
LWR___OSWEGATCHIE_HYD 23850	43.16 -1.80 0.00	40.65 -1.56 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.23 -0.99 0.00	38.36 -1.06 0.00	39.82 -0.94 0.00	41.64 -1.51 0.00	41.90 -1.56 0.00	44.80 -1.67 0.00	48.93 -1.82 0.00	46.63 -1.84 0.00	46.99 -1.75 0.00	52.14 -1.78 0.00	49.13 -1.78 0.00	59.90 -2.11 0.00	67.24 -2.15 0.00	71.75 -1.77 0.00	72.61 -1.56 0.00	64.52 -1.39 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.46 -1.21 0.00
LYONS_FALL_HYD 23570	45.50 0.54 0.00	42.76 0.55 0.00	40.77 0.49 0.00	39.70 0.43 0.00	38.78 0.46 0.00	38.60 0.38 0.00	39.93 0.51 0.00	41.32 0.57 0.00	43.84 0.69 0.00	44.11 0.65 0.00	47.26 0.79 0.00	51.71 0.96 0.00	49.34 0.87 0.00	49.71 0.97 0.00	55.16 1.24 0.00	51.99 1.07 0.00	63.44 1.43 0.00	71.13 1.74 0.00	75.72 2.20 0.00	76.61 2.44 0.00	68.08 2.17 0.00	63.89 1.92 0.00	51.97 1.27 0.00	49.74 1.07 0.00
MADISON___COUNTY_LFGE 323628	46.17 1.21 0.00	43.31 1.10 0.00	41.21 0.93 0.00	40.10 0.83 0.00	39.13 0.81 0.00	38.99 0.76 0.00	40.36 0.94 0.00	41.73 0.98 0.00	44.45 1.29 0.00	44.76 1.30 0.00	47.91 1.44 0.00	52.42 1.67 0.00	50.06 1.60 0.00	50.44 1.70 0.00	55.96 2.05 0.00	52.80 1.88 0.00	64.37 2.36 0.00	72.17 2.78 0.00	76.60 3.09 0.00	77.36 3.19 0.00	68.80 2.90 0.00	64.57 2.60 0.00	52.52 1.82 0.00	50.38 1.70 0.00
MAPLE RIDGE_WT_1 323574	44.10 -0.86 0.00	41.45 -0.76 0.00	39.68 -0.60 0.00	38.72 -0.55 0.00	37.87 -0.46 0.00	37.77 -0.46 0.00	38.98 -0.43 0.00	40.34 -0.41 0.00	42.64 -0.52 0.00	42.94 -0.52 0.00	45.92 -0.56 0.00	50.09 -0.66 0.00	47.79 -0.68 0.00	48.01 -0.73 0.00	53.05 -0.86 0.00	50.10 -0.82 0.00	61.08 -0.93 0.00	68.49 -0.90 0.00	72.64 -0.88 0.00	73.28 -0.89 0.00	65.12 -0.79 0.00	61.16 -0.81 0.00	49.99 -0.71 0.00	47.95 -0.73 0.00

MAPLE RIDGE_WT_2 323611	44.10 -0.86 0.00	41.45 -0.76 0.00	39.68 -0.60 0.00	38.72 -0.55 0.00	37.87 -0.46 0.00	37.77 -0.46 0.00	38.98 -0.43 0.00	40.34 -0.41 0.00	42.64 -0.52 0.00	42.94 -0.52 0.00	45.92 -0.56 0.00	50.09 -0.66 0.00	47.79 -0.68 0.00	48.01 -0.73 0.00	53.05 -0.86 0.00	50.10 -0.82 0.00	61.08 -0.93 0.00	68.49 -0.90 0.00	72.64 -0.88 0.00	73.28 -0.89 0.00	65.12 -0.79 0.00	61.16 -0.81 0.00	49.99 -0.71 0.00	47.95 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	43.30 -1.66 0.00	40.73 -1.48 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.34 -0.88 0.00	38.39 -1.03 0.00	39.98 -0.78 0.00	41.86 -1.29 0.00	42.07 -1.39 0.00	44.84 -1.63 0.00	48.82 -1.93 0.00	46.48 -1.99 0.00	46.60 -2.14 0.00	51.49 -2.43 0.00	48.52 -2.39 0.00	59.34 -2.66 0.00	66.83 -2.57 0.00	71.02 -2.50 0.00	71.72 -2.45 0.00	63.93 -1.98 0.00	60.05 -1.92 0.00	49.08 -1.62 0.00	46.92 -1.75 0.00
MARSH_HILL_WT_PWR 323713	47.34 2.38 0.00	44.07 1.86 0.00	41.66 1.37 0.00	40.45 1.18 0.00	39.44 1.11 0.00	39.18 0.96 0.00	40.56 1.14 0.00	41.49 0.73 0.00	45.22 2.07 0.00	45.94 2.48 0.00	49.07 2.60 0.00	53.49 2.74 0.00	51.47 3.01 0.00	51.95 3.22 0.00	57.37 3.45 0.00	53.56 2.65 0.00	65.23 3.22 0.00	73.21 3.81 0.00	77.56 4.04 0.00	78.02 3.85 0.00	70.39 4.48 0.00	65.31 3.34 0.00	53.14 2.43 0.00	51.11 2.43 0.00
MG INDUSTRY___DRP 24185	47.45 2.56 0.07	44.91 2.70 0.00	42.87 2.58 0.00	41.82 2.55 0.00	40.62 2.30 0.00	40.55 2.33 0.00	41.86 2.44 0.00	43.07 2.32 0.00	45.40 2.24 0.00	45.60 2.17 0.04	48.40 2.28 0.35	52.78 2.54 0.50	52.46 2.42 -1.57	53.26 2.44 -2.08	58.10 2.69 -1.49	57.92 2.75 -4.26	69.82 3.47 -4.34	77.73 3.88 -4.45	79.64 4.11 -2.01	77.77 4.15 0.55	68.51 3.42 0.82	64.24 3.41 1.13	53.39 2.89 0.20	50.92 2.72 0.48
MID___OSWEGATCHIE_HYD 23849	43.16 -1.80 0.00	40.65 -1.56 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.23 -0.99 0.00	38.36 -1.06 0.00	39.82 -0.94 0.00	41.64 -1.51 0.00	41.90 -1.56 0.00	44.80 -1.67 0.00	48.93 -1.82 0.00	46.63 -1.84 0.00	46.99 -1.75 0.00	52.14 -1.78 0.00	49.13 -1.78 0.00	59.90 -2.11 0.00	67.24 -2.15 0.00	71.75 -1.77 0.00	72.61 -1.56 0.00	64.52 -1.39 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.46 -1.21 0.00
MID___RAQUETTE_HYD 23851	41.32 -3.64 0.00	39.04 -3.17 0.00	37.95 -2.34 0.00	37.11 -2.16 0.00	36.33 -1.99 0.00	36.23 -1.99 0.00	37.33 -2.09 0.00	38.84 -1.91 0.00	40.05 -3.11 0.00	40.33 -3.13 0.00	43.13 -3.35 0.00	46.94 -3.81 0.00	44.74 -3.73 0.00	44.99 -3.75 0.00	49.98 -3.93 0.00	47.10 -3.82 0.00	57.42 -4.59 0.00	64.47 -4.93 0.00	68.59 -4.92 0.00	69.35 -4.82 0.00	61.55 -4.35 0.00	58.07 -3.90 0.00	47.71 -2.99 0.00	45.56 -3.12 0.00
MILLIKEN___1 23584	46.58 1.62 0.00	43.52 1.31 0.00	41.33 1.05 0.00	40.17 0.90 0.00	39.21 0.88 0.00	39.06 0.84 0.00	40.40 0.99 0.00	41.69 0.94 0.00	44.53 1.38 0.00	44.89 1.43 0.00	48.00 1.53 0.00	52.53 1.78 0.00	50.16 1.70 0.00	50.59 1.85 0.00	56.02 2.10 0.00	52.85 1.93 0.00	64.37 2.36 0.00	72.24 2.85 0.00	76.60 3.09 0.00	77.36 3.19 0.00	68.94 3.03 0.00	64.57 2.60 0.00	52.63 1.93 0.00	50.48 1.80 0.00
MILLIKEN___2 23585	46.58 1.62 0.00	43.52 1.31 0.00	41.33 1.05 0.00	40.17 0.90 0.00	39.21 0.88 0.00	39.06 0.84 0.00	40.40 0.99 0.00	41.69 0.94 0.00	44.53 1.38 0.00	44.89 1.43 0.00	48.00 1.53 0.00	52.53 1.78 0.00	50.16 1.70 0.00	50.59 1.85 0.00	56.02 2.10 0.00	52.85 1.93 0.00	64.37 2.36 0.00	72.24 2.85 0.00	76.60 3.09 0.00	77.36 3.19 0.00	68.94 3.03 0.00	64.57 2.60 0.00	52.63 1.93 0.00	50.48 1.80 0.00
MILLIKEN___DIESEL 23629	46.58 1.62 0.00	43.52 1.31 0.00	41.33 1.05 0.00	40.17 0.90 0.00	39.21 0.88 0.00	39.06 0.84 0.00	40.40 0.99 0.00	41.69 0.94 0.00	44.53 1.38 0.00	44.89 1.43 0.00	48.00 1.53 0.00	52.53 1.78 0.00	50.16 1.70 0.00	50.59 1.85 0.00	56.02 2.10 0.00	52.85 1.93 0.00	64.37 2.36 0.00	72.24 2.85 0.00	76.60 3.09 0.00	77.36 3.19 0.00	68.94 3.03 0.00	64.57 2.60 0.00	52.63 1.93 0.00	50.48 1.80 0.00
MILLSEAT___LFGE 323607	46.13 1.17 0.00	43.01 0.80 0.00	40.73 0.44 0.00	39.31 0.04 0.00	38.40 0.08 0.00	38.07 -0.15 0.00	39.34 -0.08 0.00	40.18 -0.57 0.00	43.89 0.73 0.00	44.72 1.26 0.00	47.63 1.16 0.00	51.87 1.12 0.00	50.21 1.74 0.00	50.69 1.95 0.00	55.64 1.72 0.00	51.63 0.71 0.00	62.69 0.68 0.00	70.71 1.32 0.00	74.47 0.95 0.00	75.06 0.89 0.00	68.80 2.90 0.00	63.52 1.55 0.00	51.77 1.07 0.00	49.99 1.31 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.65 4.59 -0.11	46.26 4.05 0.00	44.03 3.75 0.00	42.92 3.65 0.00	41.70 3.37 0.00	41.59 3.36 0.00	43.04 3.62 0.00	44.46 3.71 0.00	47.51 4.36 0.00	48.00 4.48 -0.06	51.91 4.88 -0.56	58.83 5.43 -2.64	69.49 5.38 -15.64	72.26 5.31 -18.21	77.69 5.82 -17.95	88.37 5.60 -31.85	102.85 6.76 -34.08	110.46 7.35 -33.72	99.41 7.72 -18.17	82.90 7.86 -0.87	73.59 6.39 -1.29	70.09 6.32 -1.79	56.39 5.37 -0.32	54.41 4.97 -0.76
MODEL_CITY_ENERGY 24167	44.87 -0.09 0.00	41.83 -0.38 0.00	39.72 -0.56 0.00	38.29 -0.98 0.00	37.37 -0.96 0.00	37.04 -1.19 0.00	38.24 -1.18 0.00	38.96 -1.79 0.00	42.81 -0.35 0.00	43.64 0.17 0.00	46.47 0.00 0.00	50.65 -0.10 0.00	48.95 0.48 0.00	49.37 0.63 0.00	54.13 0.22 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.28 -1.11 0.00	71.90 -1.62 0.00	72.39 -1.78 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.58 -0.10 0.00
MODERN_LFGE___ 323580	44.87 -0.09 0.00	41.83 -0.38 0.00	39.72 -0.56 0.00	38.29 -0.98 0.00	37.37 -0.96 0.00	37.04 -1.19 0.00	38.24 -1.18 0.00	38.96 -1.79 0.00	42.81 -0.35 0.00	43.64 0.17 0.00	46.47 0.00 0.00	50.65 -0.10 0.00	48.95 0.48 0.00	49.37 0.63 0.00	54.13 0.22 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.28 -1.11 0.00	71.90 -1.62 0.00	72.39 -1.78 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.58 -0.10 0.00
MOHAWK_PAPER___DRP 24187	47.46 2.61 0.11	45.16 2.95 0.00	43.15 2.86 0.00	42.10 2.83 0.00	40.89 2.57 0.00	40.82 2.60 0.00	42.18 2.76 0.00	43.36 2.61 0.00	45.48 2.33 0.00	45.58 2.17 0.06	48.19 2.28 0.56	52.30 2.49 0.94	51.91 2.37 -1.07	52.73 2.39 -1.61	57.43 2.75 -0.77	57.47 2.85 -3.71	69.37 3.72 -3.64	77.60 4.37 -3.84	79.73 4.71 -1.50	78.05 4.75 0.87	68.64 4.02 1.29	64.15 3.97 1.79	53.58 3.20 0.31	50.83 2.92 0.76
MONGAUP___HYD 23641	48.78 3.73 -0.09	45.46 3.25 0.00	43.31 3.02 0.00	42.22 2.95 0.00	41.00 2.68 0.00	40.98 2.75 0.00	42.49 3.08 0.00	43.73 2.97 0.00	46.73 3.58 0.00	47.07 3.56 -0.05	50.70 3.76 -0.47	52.00 4.21 2.96	14.91 4.21 37.77	7.94 4.29 45.09	16.64 4.69 41.97	-25.94 4.74 81.59	-18.35 5.95 86.32	-9.92 6.80 86.11	36.12 7.28 44.68	82.38 7.49 -0.73	73.05 6.06 -1.08	69.30 5.82 -1.50	55.83 4.87 -0.26	53.70 4.38 -0.64

MONTAUK___DIESEL 23721	53.38 8.32 -0.11	49.22 7.01 0.00	46.57 6.28 0.00	45.24 5.97 0.00	43.96 5.64 0.00	43.84 5.62 0.00	45.29 5.87 0.00	46.54 5.78 0.00	50.40 7.25 0.00	51.47 7.95 -0.06	67.56 8.97 -12.11	74.59 10.26 -13.58	76.46 9.84 -18.16	78.50 9.65 -20.11	87.63 10.57 -23.14	88.99 10.03 -28.04	107.86 12.40 -33.44	112.88 13.81 -29.68	104.14 14.56 -16.06	89.44 14.39 -0.88	79.22 12.00 -1.32	76.71 11.40 -3.34	68.39 9.69 -8.00	62.33 9.15 -4.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.19 5.12 -0.11	46.64 4.43 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.87 4.11 0.00	48.03 4.87 0.00	48.56 5.04 -0.06	52.47 5.43 -0.56	59.16 5.94 -2.48	68.23 5.86 -13.90	70.62 5.75 -16.14	76.17 6.25 -16.00	85.04 6.01 -28.12	99.33 7.19 -30.13	107.01 7.84 -29.78	97.87 8.23 -16.12	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	56.95 5.93 -0.32	54.99 5.55 -0.77
MUNSVILLE_WIND_PWR 323609	48.69 3.73 0.00	45.59 3.38 0.00	43.15 2.86 0.00	41.94 2.67 0.00	40.85 2.53 0.00	40.63 2.41 0.00	42.22 2.80 0.00	43.56 2.81 0.00	46.82 3.67 0.00	47.11 3.65 0.00	50.47 4.00 0.00	55.32 4.57 0.00	52.88 4.41 0.00	53.32 4.58 0.00	59.36 5.44 0.00	56.06 5.14 0.00	68.40 6.39 0.00	76.89 7.50 0.00	81.90 8.38 0.00	82.84 8.67 0.00	73.81 7.91 0.00	68.79 6.82 0.00	55.57 4.87 0.00	52.86 4.19 0.00
N SALMON___HYD 24042	43.11 -1.85 0.00	40.52 -1.69 0.00	39.04 -1.25 0.00	38.17 -1.10 0.00	37.37 -0.96 0.00	37.34 -0.88 0.00	38.43 -0.98 0.00	40.02 -0.73 0.00	41.77 -1.38 0.00	42.03 -1.43 0.00	44.80 -1.67 0.00	48.82 -1.93 0.00	46.53 -1.94 0.00	46.69 -2.05 0.00	51.70 -2.21 0.00	48.73 -2.19 0.00	59.46 -2.55 0.00	66.96 -2.43 0.00	71.24 -2.28 0.00	71.95 -2.22 0.00	64.06 -1.84 0.00	60.05 -1.92 0.00	49.13 -1.57 0.00	46.92 -1.75 0.00
N.E._GEN_SANDY PD 24062	47.50 3.06 0.52	45.25 3.04 0.00	43.27 2.98 0.00	42.22 2.95 0.00	40.97 2.64 0.00	40.94 2.71 0.00	42.26 2.84 0.00	43.56 2.81 0.00	46.00 2.85 0.00	46.00 2.82 0.28	46.80 3.07 2.74	48.70 3.40 5.45	49.10 3.34 2.71	50.49 3.27 1.51	52.40 3.61 5.13	55.80 3.56 -1.32	66.33 4.34 0.02	75.20 4.78 -1.02	76.60 5.07 1.99	75.01 5.11 4.27	63.70 4.15 6.36	57.30 4.15 8.82	52.92 3.55 1.33	47.96 3.26 3.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.65 4.59 -0.10	46.22 4.01 0.00	43.95 3.67 0.00	42.84 3.57 0.00	41.62 3.30 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.51 4.36 0.00	47.99 4.48 -0.05	51.87 4.88 -0.52	59.92 5.48 -3.68	80.41 5.43 -26.51	85.32 5.46 -31.12	90.01 5.98 -30.11	111.75 5.75 -55.08	127.66 6.94 -58.70	135.20 7.56 -58.25	112.45 7.94 -30.99	82.99 8.01 -0.81	73.58 6.46 -1.21	70.03 6.38 -1.68	56.42 5.43 -0.29	54.36 4.97 -0.71
NARROWS_GT1_1 24228	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_2 24229	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_3 24230	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_4 24231	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_5 24232	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_6 24233	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_7 24234	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT1_8 24235	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_1 24236	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77

NARROWS_GT2_2 24237	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_3 24238	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_4 24239	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_5 24240	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_6 24241	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_7 24242	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NARROWS_GT2_8 24243	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.57 2.61 0.00	45.42 3.21 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.12 2.80 0.00	41.05 2.83 0.00	42.06 2.64 0.00	42.99 2.24 0.00	44.66 1.51 0.00	44.59 1.13 0.00	47.49 1.02 0.00	51.97 1.22 0.00	49.53 1.06 0.00	50.00 1.27 0.00	55.42 1.51 0.00	52.75 1.83 0.00	64.86 2.85 0.00	73.14 3.74 0.00	77.93 4.41 0.00	78.62 4.45 0.00	69.66 3.75 0.00	65.44 3.47 0.00	53.39 2.69 0.00	51.01 2.34 0.00
NEG CAPITAL___MECHNVIL 23645	48.35 3.51 0.12	45.71 3.50 0.00	43.67 3.38 0.00	42.61 3.34 0.00	41.35 3.03 0.00	41.36 3.13 0.00	42.73 3.31 0.00	43.97 3.22 0.00	46.35 3.19 0.00	46.43 3.04 0.07	48.89 3.07 0.65	52.65 3.30 1.40	49.86 3.10 1.71	50.23 3.12 1.63	55.12 3.61 2.41	52.72 3.77 1.96	64.61 5.02 2.42	73.48 6.25 2.16	78.78 6.99 1.73	80.13 6.97 1.01	70.59 6.19 1.51	65.77 5.89 2.09	54.90 4.57 0.37	51.92 4.13 0.89
NEG CENTRAL_HIGH_ACRES 23767	44.87 -0.09 0.00	41.92 -0.29 0.00	39.72 -0.56 0.00	38.56 -0.71 0.00	37.63 -0.69 0.00	37.42 -0.80 0.00	38.75 -0.67 0.00	39.89 -0.86 0.00	42.90 -0.26 0.00	43.46 0.00 0.00	46.52 0.05 0.00	50.80 0.05 0.00	48.81 0.34 0.00	49.18 0.44 0.00	54.24 0.33 0.00	50.86 -0.05 0.00	61.82 -0.19 0.00	69.53 0.14 0.00	73.37 -0.15 0.00	73.87 -0.30 0.00	66.76 0.85 0.00	62.16 0.19 0.00	50.60 -0.10 0.00	48.63 -0.05 0.00
NEG CENTRAL___DRP 24199	45.95 0.99 0.00	42.88 0.67 0.00	40.69 0.40 0.00	39.55 0.28 0.00	38.59 0.27 0.00	38.45 0.23 0.00	39.81 0.39 0.00	41.00 0.25 0.00	44.02 0.86 0.00	44.46 1.00 0.00	47.59 1.11 0.00	52.02 1.27 0.00	49.82 1.36 0.00	50.25 1.51 0.00	55.53 1.62 0.00	52.24 1.32 0.00	63.62 1.61 0.00	71.41 2.01 0.00	75.57 2.06 0.00	76.09 1.93 0.00	68.21 2.31 0.00	63.77 1.80 0.00	51.92 1.21 0.00	49.84 1.17 0.00
NEG CENTRAL___INDECK 23768	47.52 2.56 0.00	44.24 2.03 0.00	41.86 1.57 0.00	40.53 1.26 0.00	39.59 1.26 0.00	39.29 1.07 0.00	40.68 1.26 0.00	41.49 0.73 0.00	44.75 1.60 0.00	45.37 1.91 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.06 1.60 0.00	50.49 1.75 0.00	56.23 2.32 0.00	52.44 1.53 0.00	63.81 1.80 0.00	72.44 3.05 0.00	77.85 4.34 0.00	78.39 4.23 0.00	71.37 5.47 0.00	66.12 4.15 0.00	53.69 2.99 0.00	51.50 2.82 0.00
NEG CENTRAL___SENECA 23627	46.31 1.35 0.00	43.18 0.97 0.00	40.93 0.64 0.00	39.74 0.47 0.00	38.78 0.46 0.00	38.60 0.38 0.00	40.09 0.67 0.00	41.20 0.45 0.00	44.36 1.21 0.00	44.85 1.39 0.00	48.00 1.53 0.00	52.48 1.73 0.00	50.36 1.89 0.00	50.79 2.05 0.00	56.07 2.16 0.00	52.70 1.78 0.00	64.24 2.23 0.00	72.17 2.78 0.00	76.38 2.86 0.00	76.76 2.59 0.00	69.07 3.16 0.00	64.45 2.48 0.00	52.43 1.72 0.00	50.38 1.70 0.00
NEG CENTRAL___STATE_STREET 24147	46.22 1.26 0.00	43.18 0.97 0.00	41.01 0.73 0.00	39.78 0.51 0.00	38.86 0.54 0.00	38.76 0.53 0.00	39.77 0.35 0.00	41.08 0.32 0.00	43.93 0.78 0.00	44.33 0.87 0.00	47.49 1.02 0.00	52.02 1.27 0.00	49.58 1.12 0.00	50.05 1.32 0.00	55.42 1.51 0.00	52.29 1.38 0.00	63.56 1.55 0.00	71.27 1.87 0.00	75.43 1.91 0.00	76.09 1.93 0.00	67.82 1.91 0.00	63.52 1.55 0.00	51.82 1.11 0.00	49.65 0.97 0.00
NEG MILLWOOD___DRP 24198	49.78 4.72 -0.10	46.43 4.22 0.00	44.19 3.91 0.00	43.04 3.77 0.00	41.77 3.45 0.00	41.66 3.44 0.00	43.08 3.67 0.00	44.46 3.71 0.00	47.64 4.49 0.00	48.08 4.56 -0.05	52.05 5.07 -0.51	58.20 5.78 -1.67	61.17 5.76 -6.94	62.50 5.85 -7.92	68.49 6.41 -8.17	70.53 6.16 -13.45	84.05 7.50 -14.54	91.99 8.32 -14.28	90.21 8.74 -7.95	83.71 8.75 -0.79	74.27 7.18 -1.18	70.61 7.00 -1.64	56.57 5.58 -0.29	54.43 5.06 -0.70

NEG NORTH_FLCN_SEA 23793	43.88 -1.08 0.00	41.24 -0.97 0.00	39.60 -0.69 0.00	38.68 -0.59 0.00	37.82 -0.50 0.00	37.80 -0.42 0.00	38.87 -0.55 0.00	40.47 -0.28 0.00	42.33 -0.82 0.00	42.55 -0.91 0.00	45.36 -1.12 0.00	49.43 -1.32 0.00	47.06 -1.41 0.00	47.18 -1.56 0.00	52.19 -1.73 0.00	49.13 -1.78 0.00	60.15 -1.86 0.00	67.73 -1.67 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.85 -1.06 0.00	60.86 -1.11 0.00	49.74 -0.96 0.00	47.46 -1.21 0.00
NEG NORTH_KES_CHATEGAY 23792	43.25 -1.71 0.00	40.65 -1.56 0.00	39.08 -1.21 0.00	38.17 -1.10 0.00	37.33 -1.00 0.00	37.30 -0.92 0.00	38.36 -1.06 0.00	39.89 -0.86 0.00	41.73 -1.42 0.00	41.94 -1.52 0.00	44.71 -1.77 0.00	48.67 -2.08 0.00	46.34 -2.13 0.00	46.45 -2.29 0.00	51.38 -2.53 0.00	48.42 -2.49 0.00	59.28 -2.73 0.00	66.75 -2.64 0.00	70.94 -2.58 0.00	71.72 -2.45 0.00	63.93 -1.98 0.00	59.98 -1.99 0.00	49.08 -1.62 0.00	46.87 -1.80 0.00
NEG NORTH___ALICE_FALLS 23915	43.75 -1.21 0.00	41.11 -1.10 0.00	39.48 -0.81 0.00	38.56 -0.71 0.00	37.71 -0.61 0.00	37.72 -0.50 0.00	38.75 -0.67 0.00	40.34 -0.41 0.00	42.16 -0.99 0.00	42.42 -1.04 0.00	45.17 -1.30 0.00	49.23 -1.52 0.00	46.91 -1.55 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	48.98 -1.93 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.79 -1.12 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.36 -1.31 0.00
NEG NORTH___LWR_SARANAC 23913	43.75 -1.21 0.00	41.11 -1.10 0.00	39.48 -0.81 0.00	38.56 -0.71 0.00	37.71 -0.61 0.00	37.72 -0.50 0.00	38.75 -0.67 0.00	40.34 -0.41 0.00	42.16 -0.99 0.00	42.42 -1.04 0.00	45.17 -1.30 0.00	49.23 -1.52 0.00	46.91 -1.55 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	48.98 -1.93 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.79 -1.12 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.36 -1.31 0.00
NEG NORTH___PLATTSBURG 23628	43.75 -1.21 0.00	41.11 -1.10 0.00	39.48 -0.81 0.00	38.56 -0.71 0.00	37.71 -0.61 0.00	37.72 -0.50 0.00	38.75 -0.67 0.00	40.34 -0.41 0.00	42.16 -0.99 0.00	42.42 -1.04 0.00	45.17 -1.30 0.00	49.23 -1.52 0.00	46.91 -1.55 0.00	47.03 -1.71 0.00	52.03 -1.89 0.00	48.98 -1.93 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.97 -1.55 0.00	72.69 -1.48 0.00	64.79 -1.12 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.36 -1.31 0.00
NEG WEST_LEA_LOCKPORT 23791	45.54 0.58 0.00	42.42 0.21 0.00	40.21 -0.08 0.00	38.84 -0.43 0.00	37.90 -0.42 0.00	37.54 -0.69 0.00	38.79 -0.63 0.00	39.53 -1.22 0.00	43.41 0.26 0.00	44.28 0.82 0.00	47.17 0.70 0.00	51.41 0.66 0.00	49.72 1.26 0.00	50.10 1.36 0.00	54.99 1.08 0.00	50.92 0.00 0.00	61.70 -0.31 0.00	69.39 0.00 0.00	73.15 -0.37 0.00	73.65 -0.52 0.00	67.42 1.52 0.00	62.22 0.25 0.00	50.85 0.15 0.00	49.26 0.59 0.00
NEG WEST___LANCASTR 23811	46.13 1.17 0.00	42.97 0.76 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.36 0.04 0.00	38.07 -0.15 0.00	39.30 -0.12 0.00	39.94 -0.81 0.00	43.97 0.82 0.00	44.89 1.43 0.00	48.00 1.53 0.00	52.27 1.52 0.00	50.45 1.99 0.00	50.98 2.24 0.00	56.07 2.16 0.00	52.19 1.27 0.00	63.37 1.36 0.00	71.05 1.66 0.00	74.91 1.39 0.00	75.35 1.18 0.00	68.35 2.44 0.00	63.21 1.24 0.00	51.56 0.86 0.00	49.94 1.26 0.00
NEG_PENN_ALLEGHNY 23528	46.67 1.71 0.00	43.60 1.39 0.00	41.41 1.13 0.00	40.29 1.02 0.00	39.24 0.92 0.00	39.10 0.88 0.00	40.40 0.99 0.00	41.65 0.90 0.00	44.70 1.55 0.00	45.20 1.74 0.00	48.38 1.91 0.00	52.88 2.13 0.00	50.65 2.18 0.00	51.03 2.29 0.00	56.45 2.53 0.00	53.15 2.24 0.00	64.67 2.66 0.00	72.37 2.98 0.00	76.60 3.09 0.00	77.21 3.04 0.00	68.94 3.03 0.00	64.51 2.54 0.00	52.68 1.98 0.00	50.57 1.90 0.00
NEG___GEN_MONROE 24207	45.64 0.68 0.00	42.51 0.30 0.00	40.29 0.00 0.00	39.07 -0.20 0.00	38.17 -0.15 0.00	37.88 -0.34 0.00	39.10 -0.32 0.00	40.14 -0.61 0.00	43.46 0.30 0.00	44.11 0.65 0.00	47.12 0.65 0.00	51.46 0.71 0.00	49.68 1.21 0.00	50.05 1.32 0.00	54.99 1.08 0.00	51.27 0.36 0.00	62.45 0.44 0.00	70.23 0.84 0.00	73.96 0.44 0.00	74.47 0.30 0.00	67.35 1.45 0.00	62.65 0.68 0.00	51.16 0.46 0.00	49.35 0.68 0.00
NEPA___ENERGY 23901	46.99 2.03 0.00	43.81 1.60 0.00	41.37 1.09 0.00	40.13 0.86 0.00	39.09 0.77 0.00	38.80 0.57 0.00	40.01 0.59 0.00	40.83 0.08 0.00	44.92 1.77 0.00	45.81 2.35 0.00	49.03 2.55 0.00	53.39 2.64 0.00	51.52 3.06 0.00	52.00 3.27 0.00	57.26 3.34 0.00	53.31 2.39 0.00	64.67 2.66 0.00	72.52 3.13 0.00	76.46 2.94 0.00	76.99 2.82 0.00	69.73 3.82 0.00	64.51 2.54 0.00	52.63 1.93 0.00	50.62 1.95 0.00
NEVERSINK___HYD 23608	48.40 3.37 -0.06	45.04 2.83 0.00	42.83 2.54 0.00	41.74 2.48 0.00	40.55 2.22 0.00	40.44 2.22 0.00	41.74 2.33 0.00	43.03 2.28 0.00	46.04 2.89 0.00	46.41 2.91 -0.03	49.97 3.16 -0.33	55.08 3.60 -0.72	52.98 3.64 -0.88	53.28 3.70 -0.84	59.20 4.05 -1.24	56.00 4.07 -1.01	68.34 5.09 -1.24	76.19 5.69 -1.11	80.65 6.25 -0.89	80.99 6.30 -0.52	71.63 4.95 -0.78	67.88 4.84 -1.08	54.95 4.06 -0.19	52.73 3.60 -0.46
NEWTON___FALLS_HYD 23847	43.16 -1.80 0.00	40.65 -1.56 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.23 -0.99 0.00	38.36 -1.06 0.00	39.82 -0.94 0.00	41.64 -1.51 0.00	41.90 -1.56 0.00	44.80 -1.67 0.00	48.93 -1.82 0.00	46.63 -1.84 0.00	46.99 -1.75 0.00	52.14 -1.78 0.00	49.13 -1.78 0.00	59.90 -2.11 0.00	67.24 -2.15 0.00	71.75 -1.77 0.00	72.61 -1.56 0.00	64.52 -1.39 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.46 -1.21 0.00
NIAGARA_115E_LBMP 323715	44.55 -0.41 0.00	41.53 -0.68 0.00	39.48 -0.81 0.00	38.01 -1.26 0.00	37.10 -1.23 0.00	36.77 -1.45 0.00	37.96 -1.46 0.00	38.68 -2.08 0.00	42.51 -0.65 0.00	43.33 -0.13 0.00	46.15 -0.32 0.00	50.24 -0.51 0.00	48.56 0.10 0.00	48.98 0.24 0.00	53.70 -0.21 0.00	49.64 -1.27 0.00	60.21 -1.80 0.00	67.59 -1.80 0.00	71.24 -2.28 0.00	71.72 -2.45 0.00	65.77 -0.13 0.00	60.66 -1.30 0.00	49.64 -1.07 0.00	48.19 -0.49 0.00
NIAGARA_115W_LBMP 323714	45.19 0.23 0.00	42.13 -0.08 0.00	39.52 -0.77 0.00	38.56 -0.71 0.00	37.63 -0.69 0.00	37.30 -0.92 0.00	38.51 -0.91 0.00	38.96 -1.79 0.00	42.76 -0.39 0.00	43.59 0.13 0.00	46.43 -0.05 0.00	50.60 -0.15 0.00	48.90 0.44 0.00	49.28 0.54 0.00	53.97 0.05 0.00	49.90 -1.02 0.00	60.46 -1.55 0.00	67.93 -1.46 0.00	71.54 -1.98 0.00	72.09 -2.08 0.00	66.10 0.20 0.00	60.98 -0.99 0.00	49.94 -0.76 0.00	48.67 0.00 0.00
NIAGARA_230_LBMP 323716	45.19 0.23 0.00	42.13 -0.08 0.00	39.84 -0.44 0.00	38.64 -0.63 0.00	37.71 -0.61 0.00	37.38 -0.84 0.00	38.55 -0.87 0.00	39.29 -1.47 0.00	43.07 -0.09 0.00	43.90 0.43 0.00	46.75 0.28 0.00	50.90 0.15 0.00	49.19 0.73 0.00	49.57 0.83 0.00	54.35 0.43 0.00	50.31 -0.61 0.00	60.95 -1.05 0.00	68.42 -0.97 0.00	72.05 -1.47 0.00	72.61 -1.56 0.00	66.57 0.66 0.00	61.47 -0.50 0.00	50.29 -0.41 0.00	48.87 0.20 0.00

NIAGARA____ 23760	44.69 -0.27 0.00	41.66 -0.55 0.00	39.52 -0.77 0.00	38.13 -1.14 0.00	37.21 -1.11 0.00	36.88 -1.34 0.00	38.08 -1.34 0.00	38.84 -1.91 0.00	42.72 -0.43 0.00	43.55 0.09 0.00	46.38 -0.09 0.00	50.55 -0.20 0.00	48.85 0.39 0.00	49.23 0.49 0.00	53.97 0.05 0.00	50.00 -0.91 0.00	60.64 -1.36 0.00	68.07 -1.32 0.00	71.75 -1.77 0.00	72.24 -1.93 0.00	66.17 0.26 0.00	61.04 -0.93 0.00	49.89 -0.81 0.00	48.34 -0.34 0.00
NINE_MILE_1 23575	44.24 -0.72 0.00	41.45 -0.76 0.00	39.48 -0.81 0.00	38.41 -0.86 0.00	37.48 -0.84 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.80 -0.87 0.00
NINE_MILE_2 23744	44.24 -0.72 0.00	41.45 -0.76 0.00	39.48 -0.81 0.00	38.41 -0.86 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.80 -0.87 0.00
NM_CAPITAL____DRP 24208	47.11 2.25 0.10	44.95 2.74 0.00	42.94 2.66 0.00	41.90 2.63 0.00	40.70 2.38 0.00	40.67 2.45 0.00	41.94 2.52 0.00	43.16 2.40 0.00	45.14 1.99 0.00	45.23 1.83 0.06	47.89 1.95 0.54	51.98 2.13 0.90	51.64 2.04 -1.13	52.46 2.05 -1.68	57.09 2.32 -0.86	57.17 2.44 -3.81	68.93 3.16 -3.76	76.95 3.61 -3.95	78.98 3.89 -1.57	77.18 3.85 0.84	67.88 3.23 1.25	63.45 3.22 1.73	53.03 2.63 0.30	50.37 2.43 0.74
NM_CENTRAL____DRP 24181	45.23 0.27 0.00	42.29 0.08 0.00	40.25 -0.04 0.00	39.15 -0.12 0.00	38.21 -0.11 0.00	38.07 -0.15 0.00	39.34 -0.08 0.00	40.63 -0.12 0.00	43.33 0.17 0.00	43.72 0.26 0.00	46.84 0.37 0.00	51.21 0.46 0.00	48.90 0.44 0.00	49.23 0.49 0.00	54.45 0.54 0.00	51.32 0.41 0.00	62.38 0.37 0.00	69.74 0.35 0.00	73.74 0.22 0.00	74.39 0.22 0.00	66.30 0.40 0.00	62.28 0.31 0.00	50.91 0.20 0.00	48.97 0.29 0.00
NM_FRONTIER____DRP 24179	45.19 0.23 0.00	42.13 -0.08 0.00	39.52 -0.77 0.00	38.56 -0.71 0.00	37.63 -0.69 0.00	37.30 -0.92 0.00	38.51 -0.91 0.00	38.96 -1.79 0.00	42.76 -0.39 0.00	43.59 0.13 0.00	46.43 -0.05 0.00	50.60 -0.15 0.00	48.90 0.44 0.00	49.28 0.54 0.00	53.97 0.05 0.00	49.90 -1.02 0.00	60.46 -1.55 0.00	67.93 -1.46 0.00	71.54 -1.98 0.00	72.09 -2.08 0.00	66.10 0.20 0.00	60.98 -0.99 0.00	49.94 -0.76 0.00	48.67 0.00 0.00
NM_ST_REGIS____HYD 24053	41.68 -3.28 0.00	39.34 -2.87 0.00	38.19 -2.10 0.00	37.31 -1.96 0.00	36.52 -1.80 0.00	36.46 -1.76 0.00	37.57 -1.85 0.00	39.08 -1.67 0.00	40.44 -2.72 0.00	40.72 -2.74 0.00	43.50 -2.98 0.00	47.35 -3.40 0.00	45.12 -3.34 0.00	45.38 -3.36 0.00	50.36 -3.56 0.00	47.45 -3.46 0.00	57.86 -4.15 0.00	65.02 -4.37 0.00	69.18 -4.34 0.00	69.87 -4.30 0.00	62.08 -3.82 0.00	58.50 -3.47 0.00	47.96 -2.74 0.00	45.85 -2.82 0.00
NORTHPORT____1 23551	51.31 6.25 -0.11	47.40 5.19 0.00	45.04 4.75 0.00	43.82 4.55 0.00	42.61 4.29 0.00	42.58 4.36 0.00	43.95 4.53 0.00	45.07 4.32 0.00	48.37 5.22 0.00	48.95 5.43 -0.06	64.62 6.04 -12.11	70.93 6.59 -13.58	72.97 6.35 -18.15	75.03 6.19 -20.10	83.63 6.58 -23.14	85.16 6.21 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.16 9.12 -0.87	74.73 7.51 -1.31	73.11 7.81 -3.34	65.59 6.89 -7.99	59.65 6.47 -4.51
NORTHPORT____2 23552	51.31 6.25 -0.11	47.40 5.19 0.00	45.04 4.75 0.00	43.82 4.55 0.00	42.61 4.29 0.00	42.58 4.36 0.00	43.95 4.53 0.00	45.07 4.32 0.00	48.37 5.22 0.00	48.95 5.43 -0.06	64.62 6.04 -12.11	70.93 6.59 -13.58	72.97 6.35 -18.15	75.03 6.19 -20.10	83.63 6.58 -23.14	85.16 6.21 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.16 9.12 -0.87	74.73 7.51 -1.31	73.11 7.81 -3.34	65.59 6.89 -7.99	59.65 6.47 -4.51
NORTHPORT____3 23553	50.05 4.99 -0.10	46.25 4.05 0.01	43.86 3.58 0.01	42.68 3.41 0.01	41.46 3.14 0.01	41.39 3.17 0.01	42.76 3.35 0.01	44.01 3.26 0.01	47.29 4.14 0.01	48.03 4.52 -0.05	63.69 5.11 -12.10	70.01 5.68 -13.57	72.23 5.62 -18.14	74.34 5.51 -20.10	83.03 5.98 -23.13	84.70 5.75 -28.03	102.45 7.00 -33.43	106.69 7.63 -29.67	97.59 8.01 -16.05	83.19 8.16 -0.87	73.86 6.65 -1.30	71.99 6.69 -3.33	64.46 5.78 -7.98	58.53 5.35 -4.50
NORTHPORT____4 23650	50.05 4.99 -0.10	46.25 4.05 0.01	43.86 3.58 0.01	42.68 3.41 0.01	41.46 3.14 0.01	41.39 3.17 0.01	42.76 3.35 0.01	44.01 3.26 0.01	47.29 4.14 0.01	48.03 4.52 -0.05	63.69 5.11 -12.10	70.01 5.68 -13.57	72.23 5.62 -18.14	74.34 5.51 -20.10	83.03 5.98 -23.13	84.70 5.75 -28.03	102.45 7.00 -33.43	106.69 7.63 -29.67	97.59 8.01 -16.05	83.19 8.16 -0.87	73.86 6.65 -1.30	71.99 6.69 -3.33	64.46 5.78 -7.98	58.53 5.35 -4.50
NORTHPORT____IC 23718	51.31 6.25 -0.11	47.40 5.19 0.00	45.04 4.75 0.00	43.82 4.55 0.00	42.61 4.29 0.00	42.58 4.36 0.00	43.95 4.53 0.00	45.07 4.32 0.00	48.37 5.22 0.00	48.95 5.43 -0.06	64.62 6.04 -12.11	70.93 6.59 -13.58	72.97 6.35 -18.15	75.03 6.19 -20.10	83.63 6.58 -23.14	85.16 6.21 -28.04	103.08 7.62 -33.44	107.46 8.39 -29.68	98.40 8.82 -16.06	84.16 9.12 -0.87	74.73 7.51 -1.31	73.11 7.81 -3.34	65.59 6.89 -7.99	59.65 6.47 -4.51
NPX_GEN_1385_PROXY 323591	50.10 5.03 -0.11	46.26 4.05 0.00	44.44 4.15 0.00	43.28 4.01 0.00	42.16 3.83 0.00	42.65 4.43 0.00	43.95 4.53 0.00	44.46 3.71 0.00	46.70 3.93 0.38	47.00 4.08 0.54	48.00 4.60 3.07	49.90 5.07 5.93	50.60 4.85 2.71	51.90 4.68 1.52	52.50 4.91 6.32	54.30 4.68 1.30	65.87 5.70 1.84	74.30 6.25 1.34	77.07 6.54 2.99	77.31 6.90 3.76	67.75 5.47 3.62	60.43 5.89 7.43	54.94 5.37 1.13	57.00 5.01 -3.31
NPX_GEN_CSC 323557	51.00 5.93 -0.11	47.02 4.81 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.16 3.83 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.58 3.83 0.00	48.03 4.87 0.00	48.82 5.30 -0.06	64.49 5.90 -12.11	71.03 6.70 -13.58	73.07 6.45 -18.16	75.14 6.29 -20.11	83.96 6.90 -23.14	85.53 6.57 -28.04	103.57 8.12 -33.44	108.09 9.02 -29.68	99.13 9.55 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.25 7.93 -3.34	65.87 6.95 -8.22	59.49 6.52 -4.29
NSINS_S_GLNS_FALLS 23858	48.44 3.60 0.12	45.71 3.50 0.00	43.67 3.38 0.00	42.61 3.34 0.00	41.31 2.99 0.00	41.32 3.09 0.00	42.73 3.31 0.00	43.97 3.22 0.00	46.43 3.28 0.00	46.48 3.09 0.06	48.60 2.74 0.61	52.33 2.89 1.32	49.52 2.66 1.61	49.70 2.48 1.53	54.67 3.02 2.27	52.38 3.31 1.84	64.39 4.65 2.27	73.40 6.03 2.03	79.10 7.21 1.62	80.49 7.27 0.95	71.34 6.85 1.42	66.45 6.44 1.97	55.27 4.92 0.35	52.27 4.43 0.84

NUCOR_STEEL____DRP 24197	45.95 0.99 0.00	42.97 0.76 0.00	40.81 0.52 0.00	39.58 0.31 0.00	38.71 0.38 0.00	38.57 0.34 0.00	39.85 0.43 0.00	41.12 0.37 0.00	43.97 0.82 0.00	44.33 0.87 0.00	47.49 1.02 0.00	52.02 1.27 0.00	49.53 1.06 0.00	50.00 1.27 0.00	55.32 1.40 0.00	52.24 1.32 0.00	63.44 1.43 0.00	71.19 1.80 0.00	75.28 1.76 0.00	76.02 1.85 0.00	67.75 1.84 0.00	63.52 1.55 0.00	51.87 1.17 0.00	49.74 1.07 0.00
NYISO_LBMP_REFERENCE 24008	44.96 0.00 0.00	42.21 0.00 0.00	40.29 0.00 0.00	39.27 0.00 0.00	38.32 0.00 0.00	38.22 0.00 0.00	39.42 0.00 0.00	40.75 0.00 0.00	43.15 0.00 0.00	43.46 0.00 0.00	46.47 0.00 0.00	50.75 0.00 0.00	48.47 0.00 0.00	48.74 0.00 0.00	53.92 0.00 0.00	50.92 0.00 0.00	62.01 0.00 0.00	69.39 0.00 0.00	73.52 0.00 0.00	74.17 0.00 0.00	65.91 0.00 0.00	61.97 0.00 0.00	50.70 0.00 0.00	48.67 0.00 0.00
NYPA_BRENTWD____GT 24164	51.81 6.74 -0.11	47.82 5.61 0.00	45.36 5.08 0.00	44.10 4.83 0.00	42.88 4.56 0.00	42.85 4.62 0.00	44.22 4.81 0.00	45.40 4.64 0.00	48.80 5.65 0.00	49.52 6.00 -0.06	65.28 6.69 -12.11	71.80 7.46 -13.58	73.88 7.22 -18.19	75.94 7.06 -20.14	84.55 7.49 -23.14	85.88 6.92 -28.04	104.01 8.56 -33.44	108.50 9.44 -29.68	99.58 10.00 -16.06	85.54 10.46 -0.91	75.95 8.70 -1.35	74.20 8.86 -3.37	66.44 7.70 -8.03	60.47 7.25 -4.54
NYPA_GOWANUS____GT5 24156	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.30 7.13 -30.17	106.98 7.77 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NYPA_GOWANUS____GT6 24157	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.30 7.13 -30.17	106.98 7.77 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77
NYPA_HARLEM__RVR__GT1 24160	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.86 5.93 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.59 6.39 -1.30	70.21 6.44 -1.80	56.75 5.73 -0.32	55.14 5.69 -0.77
NYPA_HARLEM__RVR__GT2 24161	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.86 5.93 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.59 6.39 -1.30	70.21 6.44 -1.80	56.75 5.73 -0.32	55.14 5.69 -0.77
NYPA_KENT____GT 24152	50.55 5.48 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.30 7.13 -30.17	106.98 7.77 -29.82	97.89 8.23 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.72 6.94 -1.81	57.10 6.08 -0.32	55.33 5.89 -0.77
NYPA_POUCH1____GT 24155	50.55 5.48 -0.11	46.64 4.43 0.00	44.28 3.99 0.00	43.16 3.89 0.00	41.92 3.60 0.00	41.70 3.48 0.00	43.17 3.75 0.00	44.67 3.91 0.00	47.99 4.83 0.00	48.56 5.04 -0.06	52.52 5.48 -0.57	59.12 5.88 -2.48	68.25 5.86 -13.92	70.55 5.65 -16.16	76.14 6.20 -16.03	84.93 5.85 -28.16	99.05 6.88 -30.16	106.70 7.50 -29.82	97.66 8.01 -16.13	83.27 8.23 -0.87	73.87 6.65 -1.31	70.60 6.82 -1.81	57.00 5.98 -0.32	55.23 5.79 -0.77
NYPA_VERNON____GT2 24162	50.46 5.39 -0.11	46.73 4.52 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.95 4.20 0.00	48.20 5.05 0.00	48.78 5.26 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	106.98 7.77 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.23 5.79 -0.77
NYPA_VERNON____GT3 24163	50.46 5.39 -0.11	46.73 4.52 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.95 4.20 0.00	48.20 5.05 0.00	48.78 5.26 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	106.98 7.77 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.23 5.79 -0.77
NYPA____ASTORIA_CC1 323568	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
NYPA____ASTORIA_CC2 323569	50.41 5.35 -0.11	46.68 4.47 0.00	44.31 4.03 0.00	43.23 3.96 0.00	42.00 3.68 0.00	41.86 3.63 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.03 5.95 -28.16	99.18 7.00 -30.17	106.78 7.56 -29.82	97.74 8.09 -16.14	83.35 8.31 -0.88	73.86 6.65 -1.30	70.53 6.76 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
NYPA____HOLTSVILL 23794	51.36 6.29 -0.11	47.40 5.19 0.00	44.96 4.67 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.46 4.24 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.37 5.22 0.00	49.13 5.61 -0.06	64.72 6.13 -12.11	71.24 6.90 -13.58	73.21 6.59 -18.16	75.28 6.43 -20.11	84.06 7.01 -23.14	85.57 6.62 -28.04	103.57 8.12 -33.44	108.02 8.96 -29.68	98.99 9.41 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.36 8.05 -3.34	65.80 7.10 -8.00	59.95 6.76 -4.51
NYPA____HELLGATE_GT1 24158	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.86 5.93 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.59 6.39 -1.30	70.21 6.44 -1.80	56.75 5.73 -0.32	55.14 5.69 -0.77

NYPA____HELLGATE_GT2 24159	50.41 5.35 -0.11	46.60 4.39 0.00	44.24 3.95 0.00	43.20 3.93 0.00	41.92 3.60 0.00	41.77 3.56 0.01	43.27 3.87 0.01	44.78 4.04 0.01	48.02 4.87 0.01	48.55 5.04 -0.05	52.37 5.34 -0.55	58.96 5.73 -2.47	68.04 5.67 -13.91	70.34 5.46 -16.15	75.86 5.93 -16.01	84.72 5.65 -28.15	98.87 6.70 -30.16	106.42 7.22 -29.81	97.36 7.72 -16.13	82.90 7.86 -0.87	73.59 6.39 -1.30	70.21 6.44 -1.80	56.75 5.73 -0.32	55.14 5.69 -0.77
NYS_BARGE____HYD 23848	45.46 0.50 0.00	42.38 0.17 0.00	40.17 -0.12 0.00	38.76 -0.51 0.00	37.82 -0.50 0.00	37.49 -0.73 0.00	38.71 -0.71 0.00	39.49 -1.26 0.00	43.37 0.22 0.00	44.24 0.78 0.00	47.12 0.65 0.00	51.31 0.56 0.00	49.63 1.16 0.00	50.05 1.32 0.00	54.94 1.02 0.00	50.86 -0.05 0.00	61.70 -0.31 0.00	69.39 0.00 0.00	73.08 -0.44 0.00	73.57 -0.60 0.00	67.42 1.52 0.00	62.22 0.25 0.00	50.80 0.10 0.00	49.26 0.59 0.00
OAK_ORCHARD____HYD 24046	45.81 0.85 0.00	42.76 0.55 0.00	40.49 0.20 0.00	39.27 0.00 0.00	38.36 0.04 0.00	38.07 -0.15 0.00	39.30 -0.12 0.00	40.38 -0.37 0.00	43.54 0.39 0.00	44.20 0.74 0.00	47.26 0.79 0.00	51.61 0.86 0.00	49.72 1.26 0.00	50.10 1.36 0.00	55.16 1.24 0.00	51.58 0.66 0.00	62.63 0.62 0.00	70.50 1.11 0.00	74.33 0.81 0.00	74.83 0.67 0.00	67.95 2.05 0.00	63.14 1.17 0.00	51.46 0.76 0.00	49.55 0.88 0.00
OCC_CHEM____DRP 24175	45.28 0.32 0.00	42.21 0.00 0.00	39.68 -0.60 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.08 -1.67 0.00	42.94 -0.21 0.00	43.77 0.31 0.00	46.61 0.14 0.00	50.75 0.00 0.00	49.10 0.63 0.00	49.47 0.73 0.00	54.19 0.27 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.14 -1.25 0.00	71.83 -1.69 0.00	72.32 -1.85 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.82 0.15 0.00
OH_GEN_PROXY 24063	45.23 0.27 0.00	42.17 -0.04 0.00	39.88 -0.40 0.00	38.64 -0.63 0.00	37.71 -0.61 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.37 -1.39 0.00	43.11 -0.04 0.00	43.94 0.48 0.00	46.80 0.33 0.00	51.01 0.26 0.00	49.29 0.82 0.00	49.66 0.92 0.00	54.40 0.48 0.00	50.41 -0.51 0.00	61.14 -0.87 0.00	68.63 -0.76 0.00	72.27 -1.25 0.00	72.84 -1.33 0.00	66.70 0.79 0.00	61.54 -0.43 0.00	50.62 -0.30 -0.22	48.65 0.20 0.22
OLIN_CORP_DRP 24177	44.69 -0.27 0.00	41.66 -0.55 0.00	39.56 -0.72 0.00	38.13 -1.14 0.00	37.21 -1.11 0.00	36.88 -1.34 0.00	38.08 -1.34 0.00	38.80 -1.96 0.00	42.59 -0.56 0.00	43.42 -0.04 0.00	46.29 -0.19 0.00	50.40 -0.35 0.00	48.71 0.24 0.00	49.13 0.39 0.00	53.86 -0.05 0.00	49.79 -1.12 0.00	60.40 -1.61 0.00	67.80 -1.59 0.00	71.46 -2.06 0.00	71.95 -2.22 0.00	65.97 0.07 0.00	60.86 -1.11 0.00	49.79 -0.91 0.00	48.34 -0.34 0.00
OLIN_CORP_DSASP 323712	45.28 0.32 0.00	42.21 0.00 0.00	39.68 -0.60 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.08 -1.67 0.00	42.94 -0.21 0.00	43.77 0.31 0.00	46.61 0.14 0.00	50.75 0.00 0.00	49.10 0.63 0.00	49.47 0.73 0.00	54.19 0.27 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.14 -1.25 0.00	71.83 -1.69 0.00	72.32 -1.85 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.82 0.15 0.00
ONEIDA_HERK_LFGE 323681	45.68 0.72 0.00	42.88 0.67 0.00	40.89 0.61 0.00	39.82 0.55 0.00	38.86 0.54 0.00	38.72 0.50 0.00	40.05 0.63 0.00	41.44 0.69 0.00	44.02 0.86 0.00	44.28 0.82 0.00	47.45 0.98 0.00	51.92 1.17 0.00	49.53 1.06 0.00	49.91 1.17 0.00	55.32 1.40 0.00	52.24 1.32 0.00	63.68 1.67 0.00	71.41 2.01 0.00	75.87 2.35 0.00	76.76 2.59 0.00	68.21 2.31 0.00	64.01 2.04 0.00	52.12 1.42 0.00	49.84 1.17 0.00
ONONDAGA_REF_OCCRA 23987	45.41 0.45 0.00	42.46 0.25 0.00	40.37 0.08 0.00	39.27 0.00 0.00	38.32 0.00 0.00	38.18 -0.04 0.00	39.46 0.04 0.00	40.75 0.00 0.00	43.46 0.30 0.00	43.90 0.43 0.00	47.03 0.56 0.00	51.36 0.61 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.67 0.75 0.00	51.53 0.61 0.00	62.69 0.68 0.00	70.09 0.69 0.00	74.18 0.66 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
ONONDAGA____COGEN 23986	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
ONTARIO____LFGE 23819	46.31 1.35 0.00	43.18 0.97 0.00	40.93 0.64 0.00	39.74 0.47 0.00	38.78 0.46 0.00	38.60 0.38 0.00	40.09 0.67 0.00	41.20 0.45 0.00	44.36 1.21 0.00	44.85 1.39 0.00	48.00 1.53 0.00	52.48 1.73 0.00	50.36 1.89 0.00	50.79 2.05 0.00	56.07 2.16 0.00	52.70 1.78 0.00	64.24 2.23 0.00	72.17 2.78 0.00	76.38 2.86 0.00	76.76 2.59 0.00	69.07 3.16 0.00	64.45 2.48 0.00	52.43 1.72 0.00	50.38 1.70 0.00
ORANGEVILLE_WT_PWR 323706	46.40 1.44 0.00	43.22 1.01 0.00	40.89 0.61 0.00	39.62 0.35 0.00	38.63 0.31 0.00	38.34 0.12 0.00	39.62 0.20 0.00	40.47 -0.28 0.00	44.32 1.17 0.00	45.11 1.65 0.00	48.19 1.72 0.00	52.53 1.78 0.00	50.65 2.18 0.00	51.08 2.34 0.00	56.23 2.32 0.00	52.34 1.42 0.00	63.56 1.55 0.00	71.33 1.94 0.00	75.28 1.76 0.00	75.80 1.63 0.00	68.80 2.90 0.00	63.70 1.73 0.00	52.02 1.32 0.00	50.18 1.51 0.00
ORANGEVILLE____ESR 323794	46.40 1.44 0.00	43.22 1.01 0.00	40.89 0.61 0.00	39.62 0.35 0.00	38.63 0.31 0.00	38.34 0.12 0.00	39.62 0.20 0.00	40.47 -0.28 0.00	44.32 1.17 0.00	45.11 1.65 0.00	48.19 1.72 0.00	52.53 1.78 0.00	50.65 2.18 0.00	51.08 2.34 0.00	56.23 2.32 0.00	52.34 1.42 0.00	63.56 1.55 0.00	71.33 1.94 0.00	75.28 1.76 0.00	75.80 1.63 0.00	68.80 2.90 0.00	63.70 1.73 0.00	52.02 1.32 0.00	50.18 1.51 0.00
OSWEGATCHIE____HYD 24044	43.16 -1.80 0.00	40.65 -1.56 0.00	39.16 -1.13 0.00	38.21 -1.06 0.00	37.37 -0.96 0.00	37.23 -0.99 0.00	38.36 -1.06 0.00	39.82 -0.94 0.00	41.64 -1.51 0.00	41.90 -1.56 0.00	44.80 -1.67 0.00	48.93 -1.82 0.00	46.63 -1.84 0.00	46.99 -1.75 0.00	52.14 -1.78 0.00	49.13 -1.78 0.00	59.90 -2.11 0.00	67.24 -2.15 0.00	71.75 -1.77 0.00	72.61 -1.56 0.00	64.52 -1.39 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.46 -1.21 0.00
OSWEGO____5 23606	44.60 -0.36 0.00	41.75 -0.46 0.00	39.76 -0.52 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.65 -0.57 0.00	38.87 -0.55 0.00	40.14 -0.61 0.00	42.68 -0.47 0.00	43.03 -0.43 0.00	46.05 -0.42 0.00	50.29 -0.46 0.00	47.98 -0.48 0.00	48.30 -0.44 0.00	53.43 -0.49 0.00	50.36 -0.56 0.00	61.33 -0.68 0.00	68.63 -0.76 0.00	72.64 -0.88 0.00	73.28 -0.89 0.00	65.31 -0.59 0.00	61.29 -0.68 0.00	50.10 -0.61 0.00	48.19 -0.49 0.00

OSWEGO___6 23613	44.60 -0.36 0.00	41.75 -0.46 0.00	39.76 -0.52 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.65 -0.57 0.00	38.87 -0.55 0.00	40.14 -0.61 0.00	42.68 -0.47 0.00	43.03 -0.43 0.00	46.05 -0.42 0.00	50.29 -0.46 0.00	47.98 -0.48 0.00	48.30 -0.44 0.00	53.43 -0.49 0.00	50.36 -0.56 0.00	61.33 -0.68 0.00	68.63 -0.76 0.00	72.64 -0.88 0.00	73.28 -0.89 0.00	65.31 -0.59 0.00	61.29 -0.68 0.00	50.10 -0.61 0.00	48.19 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	46.17 1.21 0.00	43.01 0.80 0.00	40.61 0.32 0.00	39.35 0.08 0.00	38.40 0.08 0.00	38.03 -0.19 0.00	39.30 -0.12 0.00	39.98 -0.78 0.00	44.06 0.91 0.00	44.98 1.52 0.00	48.00 1.53 0.00	52.22 1.47 0.00	50.50 2.04 0.00	50.98 2.24 0.00	55.91 2.00 0.00	51.78 0.86 0.00	62.88 0.87 0.00	70.57 1.18 0.00	74.40 0.89 0.00	74.91 0.74 0.00	68.41 2.50 0.00	63.09 1.12 0.00	51.56 0.86 0.00	49.99 1.31 0.00
OXBOW___ 24026	45.81 0.85 0.00	42.68 0.47 0.00	40.21 -0.08 0.00	39.07 -0.20 0.00	38.13 -0.19 0.00	37.77 -0.46 0.00	38.98 -0.43 0.00	39.61 -1.14 0.00	43.58 0.43 0.00	44.46 1.00 0.00	47.40 0.93 0.00	51.61 0.86 0.00	49.92 1.45 0.00	50.34 1.61 0.00	55.21 1.29 0.00	51.07 0.15 0.00	61.95 -0.06 0.00	69.60 0.21 0.00	73.30 -0.22 0.00	73.80 -0.37 0.00	67.55 1.65 0.00	62.28 0.31 0.00	50.96 0.25 0.00	49.50 0.83 0.00
OXY_CHEM_DSASP 323612	45.28 0.32 0.00	42.21 0.00 0.00	39.68 -0.60 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.08 -1.67 0.00	42.94 -0.21 0.00	43.77 0.31 0.00	46.61 0.14 0.00	50.75 0.00 0.00	49.10 0.63 0.00	49.47 0.73 0.00	54.19 0.27 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.14 -1.25 0.00	71.83 -1.69 0.00	72.32 -1.85 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.82 0.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	45.28 0.32 0.00	42.21 0.00 0.00	39.68 -0.60 0.00	38.68 -0.59 0.00	37.75 -0.57 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.08 -1.67 0.00	42.94 -0.21 0.00	43.77 0.31 0.00	46.61 0.14 0.00	50.75 0.00 0.00	49.10 0.63 0.00	49.47 0.73 0.00	54.19 0.27 0.00	50.10 -0.82 0.00	60.70 -1.31 0.00	68.14 -1.25 0.00	71.83 -1.69 0.00	72.32 -1.85 0.00	66.37 0.46 0.00	61.23 -0.74 0.00	50.10 -0.61 0.00	48.82 0.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.41 5.35 -0.11	46.56 4.35 0.00	44.19 3.91 0.00	43.16 3.89 0.00	41.89 3.56 0.00	41.73 3.51 0.01	43.23 3.82 0.01	44.70 3.95 0.01	47.93 4.79 0.01	48.51 5.00 -0.05	52.41 5.39 -0.55	59.01 5.78 -2.47	68.09 5.72 -13.91	70.39 5.51 -16.15	75.91 5.98 -16.01	84.82 5.75 -28.15	98.99 6.82 -30.16	106.56 7.35 -29.81	97.44 7.79 -16.13	83.05 8.01 -0.87	73.59 6.39 -1.30	70.28 6.51 -1.80	56.80 5.78 -0.32	55.14 5.69 -0.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.64 5.57 -0.11	46.77 4.56 0.00	44.52 4.23 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.04 3.82 0.01	43.59 4.18 0.01	45.23 4.48 0.01	48.54 5.39 0.01	49.08 5.56 -0.05	52.98 5.95 -0.55	59.67 6.45 -2.47	68.67 6.30 -13.91	70.98 6.09 -16.15	76.56 6.63 -16.01	85.48 6.42 -28.15	99.73 7.56 -30.16	107.46 8.25 -29.81	98.39 8.74 -16.13	84.01 8.97 -0.87	74.32 7.12 -1.30	71.02 7.25 -1.80	57.46 6.44 -0.32	55.82 6.37 -0.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.31 1.35 0.00	43.14 0.93 0.00	40.77 0.49 0.00	39.47 0.20 0.00	38.48 0.15 0.00	38.18 -0.04 0.00	39.42 0.00 0.00	40.14 -0.61 0.00	44.27 1.12 0.00	45.20 1.74 0.00	48.33 1.86 0.00	52.63 1.88 0.00	50.84 2.37 0.00	51.32 2.58 0.00	56.45 2.53 0.00	52.50 1.58 0.00	63.74 1.73 0.00	71.47 2.08 0.00	75.36 1.84 0.00	75.80 1.63 0.00	68.80 2.90 0.00	63.58 1.61 0.00	51.87 1.17 0.00	50.18 1.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.78 4.72 -0.10	46.43 4.22 0.00	44.19 3.91 0.00	43.04 3.77 0.00	41.77 3.45 0.00	41.66 3.44 0.00	43.08 3.67 0.00	44.46 3.71 0.00	47.64 4.49 0.00	48.08 4.56 -0.05	52.05 5.07 -0.51	58.20 5.78 -1.67	61.17 5.76 -6.94	62.50 5.85 -7.92	68.49 6.41 -8.17	70.53 6.16 -13.45	84.05 7.50 -14.54	91.99 8.32 -14.28	90.21 8.74 -7.95	83.71 8.75 -0.79	74.27 7.18 -1.18	70.61 7.00 -1.64	56.57 5.58 -0.29	54.43 5.06 -0.70
PEEKSKILL___ 23653	49.60 4.54 -0.10	46.22 4.01 0.00	43.99 3.70 0.00	42.88 3.61 0.00	41.66 3.33 0.00	41.55 3.32 0.00	42.97 3.55 0.00	44.38 3.63 0.00	47.47 4.31 0.00	47.95 4.44 -0.06	51.86 4.83 -0.55	58.84 5.38 -2.71	70.22 5.33 -16.42	73.19 5.31 -19.14	78.51 5.77 -18.82	90.04 5.60 -33.52	104.62 6.76 -35.85	112.23 7.35 -35.48	100.33 7.72 -19.09	82.89 7.86 -0.86	73.51 6.33 -1.28	70.07 6.32 -1.78	56.39 5.37 -0.31	54.34 4.91 -0.76
PGE MADISON___WINDPWR 24146	48.69 3.73 0.00	45.59 3.38 0.00	43.15 2.86 0.00	41.94 2.67 0.00	40.85 2.53 0.00	40.63 2.41 0.00	42.22 2.80 0.00	43.56 2.81 0.00	46.82 3.67 0.00	47.11 3.65 0.00	50.47 4.00 0.00	55.32 4.57 0.00	52.88 4.41 0.00	53.32 4.58 0.00	59.36 5.44 0.00	56.06 5.14 0.00	68.40 6.39 0.00	76.89 7.50 0.00	81.90 8.38 0.00	82.84 8.67 0.00	73.81 7.91 0.00	68.79 6.82 0.00	55.57 4.87 0.00	52.86 4.19 0.00
PIERCEFIELD___HYD 23852	41.32 -3.64 0.00	39.04 -3.17 0.00	37.95 -2.34 0.00	37.11 -2.16 0.00	36.33 -1.99 0.00	36.23 -1.99 0.00	37.33 -2.09 0.00	38.84 -1.91 0.00	40.05 -3.11 0.00	40.33 -3.13 0.00	43.13 -3.35 0.00	46.94 -3.81 0.00	44.74 -3.73 0.00	44.99 -3.75 0.00	49.98 -3.93 0.00	47.10 -3.82 0.00	57.42 -4.59 0.00	64.47 -4.93 0.00	68.59 -4.92 0.00	69.35 -4.82 0.00	61.55 -4.35 0.00	58.07 -3.90 0.00	47.71 -2.99 0.00	45.56 -3.12 0.00
PINELAWN_CC_1 323563	51.41 6.34 -0.11	47.49 5.28 0.00	45.04 4.75 0.00	43.78 4.51 0.00	42.58 4.25 0.00	42.50 4.28 0.00	43.87 4.45 0.00	45.07 4.32 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.49 5.90 -12.11	70.78 6.45 -13.58	72.92 6.30 -18.16	74.89 6.04 -20.11	83.63 6.58 -23.14	85.27 6.31 -28.04	103.20 7.75 -33.44	107.67 8.60 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.80 7.58 -1.32	73.12 7.81 -3.34	65.54 6.84 -8.00	60.05 6.86 -4.51
PJM_GEN_HTP_PROXY 323702	50.19 5.12 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.38 5.96 -13.96	70.74 5.80 -16.21	76.24 6.25 -16.07	85.17 6.01 -28.25	99.52 7.25 -30.26	107.15 7.84 -29.92	98.01 8.30 -16.19	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.27 6.03 -0.54	54.82 5.60 -0.55
PJM_GEN_KEystone 24065	47.76 2.74 -0.06	44.53 2.32 0.00	42.22 1.93 0.00	41.12 1.85 0.00	39.97 1.65 0.00	39.79 1.57 0.00	41.15 1.73 0.00	42.30 1.55 0.00	45.65 2.50 0.00	46.31 2.82 -0.03	49.84 3.07 -0.30	55.75 3.30 -1.70	63.16 3.49 -11.20	65.39 3.56 -13.10	70.47 3.77 -12.78	77.29 3.31 -23.07	90.54 3.91 -24.63	98.10 4.30 -24.40	90.91 4.34 -13.06	79.01 4.37 -0.46	70.75 4.15 -0.69	66.58 3.66 -0.96	54.18 3.09 -0.39	51.83 2.97 -0.19

PJM_GEN_NEPTUNE_PROXY 323594	50.64 5.57 -0.11	46.85 4.64 0.00	44.48 4.19 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.97 3.75 0.00	43.36 3.94 0.00	44.63 3.87 0.00	47.94 4.79 0.00	48.69 5.17 -0.06	64.30 5.71 -12.11	70.68 6.34 -13.58	72.83 6.21 -18.15	74.99 6.14 -20.11	83.69 6.63 -23.14	85.32 6.36 -28.04	103.14 7.69 -33.44	107.46 8.39 -29.68	98.47 8.89 -16.06	84.09 9.05 -0.88	74.66 7.45 -1.31	72.74 7.43 -3.34	65.36 6.44 -8.21	59.00 6.03 -4.29
PJM_GEN_VFT_PROXY 323633	50.15 5.08 -0.11	46.56 4.35 0.00	44.24 3.95 0.00	43.16 3.89 0.00	41.92 3.60 0.00	41.81 3.59 0.00	43.36 3.94 0.00	44.83 4.07 0.00	48.03 4.87 0.00	48.56 5.04 -0.06	52.42 5.39 -0.56	59.12 5.88 -2.48	68.22 5.81 -13.94	70.57 5.65 -16.18	76.05 6.09 -16.04	84.87 5.75 -28.20	99.10 6.88 -30.21	106.69 7.43 -29.87	97.62 7.94 -16.16	83.20 8.16 -0.88	73.80 6.59 -1.30	70.47 6.69 -1.81	57.22 5.98 -0.54	54.77 5.55 -0.55
PLEASANTVLY___LBMP 24000	49.13 4.05 -0.12	45.88 3.67 0.00	43.71 3.42 0.00	42.65 3.38 0.00	41.43 3.10 0.00	41.32 3.09 0.00	42.73 3.31 0.00	44.09 3.34 0.00	46.99 3.84 0.00	47.44 3.91 -0.07	51.33 4.23 -0.63	57.49 4.72 -2.02	61.29 4.65 -8.17	62.67 4.63 -9.30	68.57 5.02 -9.64	71.56 4.89 -15.76	84.95 5.89 -17.05	92.50 6.38 -16.73	89.62 6.76 -9.34	81.97 6.82 -0.98	72.83 5.47 -1.46	69.51 5.51 -2.03	55.77 4.72 -0.36	53.87 4.33 -0.86
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.74 4.68 -0.11	46.35 4.14 0.00	44.12 3.83 0.00	43.00 3.73 0.00	41.77 3.45 0.00	41.66 3.44 0.00	43.12 3.70 0.00	44.54 3.79 0.00	47.60 4.45 0.00	48.04 4.52 -0.06	51.96 4.92 -0.57	58.48 5.48 -2.25	65.45 5.43 -11.55	67.50 5.41 -13.35	73.17 5.88 -13.38	79.74 5.70 -23.12	93.72 6.88 -24.83	101.46 7.56 -24.50	94.81 7.94 -13.36	83.07 8.01 -0.88	73.68 6.46 -1.32	70.24 6.44 -1.82	56.50 5.48 -0.32	54.51 5.06 -0.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.34 4.36 -0.02	46.14 3.93 0.00	43.95 3.67 0.00	42.84 3.57 0.00	41.62 3.30 0.00	41.51 3.29 0.00	42.92 3.67 0.00	44.26 3.51 0.00	47.21 4.06 0.00	47.56 4.08 -0.01	51.04 4.46 -0.11	56.47 5.07 -0.64	57.76 4.99 -4.30	58.85 5.07 -5.04	64.37 5.55 -4.90	65.25 5.45 -8.88	78.13 6.64 -9.48	86.14 7.35 -9.40	86.25 7.72 -5.02	82.12 7.79 -0.17	72.42 6.26 -0.25	68.39 6.08 -0.34	55.88 5.12 -0.06	53.49 4.67 -0.15
POLETTI____ 23519	50.19 5.12 -0.11	46.64 4.43 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.17 5.94 -2.48	68.31 5.91 -13.94	70.67 5.75 -16.18	76.16 6.20 -16.04	85.02 5.90 -28.20	99.35 7.13 -30.21	106.96 7.70 -29.87	97.84 8.16 -16.16	83.35 8.31 -0.88	73.86 6.65 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	54.99 5.55 -0.77
PORT_JEFF_3 23555	51.41 6.34 -0.11	47.44 5.23 0.00	45.00 4.71 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.50 4.28 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.42 5.26 0.00	49.17 5.65 -0.06	64.86 6.27 -12.11	71.39 7.05 -13.58	73.36 6.73 -18.16	75.48 6.63 -20.11	84.12 7.06 -23.14	85.47 6.52 -28.04	103.45 8.00 -33.44	107.81 8.74 -29.68	98.77 9.19 -16.06	84.91 9.87 -0.88	75.66 8.44 -1.32	73.55 8.24 -3.34	65.95 7.25 -8.00	60.05 6.86 -4.51
PORT_JEFF_4 23616	51.41 6.34 -0.11	47.44 5.23 0.00	45.00 4.71 0.00	43.74 4.48 0.00	42.54 4.22 0.00	42.50 4.28 0.00	43.83 4.41 0.00	44.99 4.24 0.00	48.42 5.26 0.00	49.17 5.65 -0.06	64.86 6.27 -12.11	71.39 7.05 -13.58	73.36 6.73 -18.16	75.48 6.63 -20.11	84.12 7.06 -23.14	85.47 6.52 -28.04	103.45 8.00 -33.44	107.81 8.74 -29.68	98.77 9.19 -16.06	84.91 9.87 -0.88	75.66 8.44 -1.32	73.55 8.24 -3.34	65.95 7.25 -8.00	60.05 6.86 -4.51
PORT_JEFF_IC 23713	51.50 6.43 -0.11	47.49 5.28 0.00	45.00 4.71 0.00	43.78 4.51 0.00	42.58 4.25 0.00	42.50 4.28 0.00	43.87 4.45 0.00	44.99 4.24 0.00	48.46 5.31 0.00	49.21 5.69 -0.06	64.90 6.32 -12.11	71.44 7.10 -13.58	73.46 6.84 -18.16	75.58 6.73 -20.11	84.29 7.23 -23.14	85.47 6.52 -28.04	103.45 8.00 -33.44	107.88 8.81 -29.68	98.84 9.26 -16.06	85.13 10.09 -0.88	75.85 8.63 -1.32	73.67 8.36 -3.34	66.00 7.30 -8.00	60.10 6.91 -4.51
PPL PILGRIM_ST_GT1 24216	51.81 6.74 -0.11	47.82 5.61 0.00	45.36 5.08 0.00	44.10 4.83 0.00	42.88 4.56 0.00	42.85 4.62 0.00	44.22 4.81 0.00	45.40 4.64 0.00	48.80 5.65 0.00	49.52 6.00 -0.06	65.28 6.69 -12.11	71.80 7.46 -13.58	73.88 7.22 -18.19	75.94 7.06 -20.14	84.55 7.49 -23.14	85.88 6.92 -28.04	104.01 8.56 -33.44	108.50 9.44 -29.68	99.58 10.00 -16.06	85.54 10.46 -0.91	75.95 8.70 -1.35	74.20 8.86 -3.37	66.44 7.70 -8.03	60.47 7.25 -4.54
PPL PILGRIM_ST_GT2 24217	51.81 6.74 -0.11	47.82 5.61 0.00	45.36 5.08 0.00	44.10 4.83 0.00	42.88 4.56 0.00	42.85 4.62 0.00	44.22 4.81 0.00	45.40 4.64 0.00	48.80 5.65 0.00	49.52 6.00 -0.06	65.28 6.69 -12.11	71.80 7.46 -13.58	73.88 7.22 -18.19	75.94 7.06 -20.14	84.55 7.49 -23.14	85.88 6.92 -28.04	104.01 8.56 -33.44	108.50 9.44 -29.68	99.58 10.00 -16.06	85.54 10.46 -0.91	75.95 8.70 -1.35	74.20 8.86 -3.37	66.44 7.70 -8.03	60.47 7.25 -4.54
PPL_SHRM_GT3 24213	51.05 5.98 -0.11	47.06 4.85 0.00	44.60 4.31 0.00	43.39 4.12 0.00	42.19 3.87 0.00	42.08 3.86 0.00	43.52 4.10 0.00	44.63 3.87 0.00	48.07 4.92 0.00	48.82 5.30 -0.06	64.53 5.95 -12.11	71.09 6.75 -13.58	73.07 6.45 -18.16	75.18 6.33 -20.11	84.02 6.96 -23.14	85.57 6.62 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.92 9.87 -0.88	75.46 8.24 -1.32	73.31 8.00 -3.34	65.70 7.00 -8.00	59.81 6.62 -4.51
PPL_SHRM_GT4 24214	51.05 5.98 -0.11	47.06 4.85 0.00	44.60 4.31 0.00	43.39 4.12 0.00	42.19 3.87 0.00	42.08 3.86 0.00	43.52 4.10 0.00	44.63 3.87 0.00	48.07 4.92 0.00	48.82 5.30 -0.06	64.53 5.95 -12.11	71.09 6.75 -13.58	73.07 6.45 -18.16	75.18 6.33 -20.11	84.02 6.96 -23.14	85.57 6.62 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.92 9.87 -0.88	75.46 8.24 -1.32	73.31 8.00 -3.34	65.70 7.00 -8.00	59.81 6.62 -4.51
PROJECT___ORANGE 1 24174	45.28 0.32 0.00	42.34 0.13 0.00	40.25 -0.04 0.00	39.19 -0.08 0.00	38.21 -0.11 0.00	38.07 -0.15 0.00	39.38 -0.04 0.00	40.63 -0.12 0.00	43.37 0.22 0.00	43.77 0.31 0.00	46.89 0.42 0.00	51.26 0.51 0.00	48.95 0.48 0.00	49.28 0.54 0.00	54.51 0.59 0.00	51.37 0.46 0.00	62.45 0.44 0.00	69.81 0.42 0.00	73.81 0.30 0.00	74.47 0.30 0.00	66.37 0.46 0.00	62.34 0.37 0.00	50.91 0.20 0.00	49.02 0.34 0.00
PROJECT___ORANGE 2 24166	45.28 0.32 0.00	42.34 0.13 0.00	40.25 -0.04 0.00	39.19 -0.08 0.00	38.21 -0.11 0.00	38.07 -0.15 0.00	39.38 -0.04 0.00	40.63 -0.12 0.00	43.37 0.22 0.00	43.77 0.31 0.00	46.89 0.42 0.00	51.26 0.51 0.00	48.95 0.48 0.00	49.28 0.54 0.00	54.51 0.59 0.00	51.37 0.46 0.00	62.45 0.44 0.00	69.81 0.42 0.00	73.81 0.30 0.00	74.47 0.30 0.00	66.37 0.46 0.00	62.34 0.37 0.00	50.91 0.20 0.00	49.02 0.34 0.00

PYRITES___HYD 24023	41.86 -3.10 0.00	39.59 -2.62 0.00	38.43 -1.85 0.00	37.62 -1.65 0.00	36.79 -1.53 0.00	36.69 -1.53 0.00	37.80 -1.62 0.00	39.37 -1.39 0.00	40.65 -2.50 0.00	40.94 -2.52 0.00	43.78 -2.70 0.00	47.76 -2.99 0.00	45.56 -2.91 0.00	45.82 -2.92 0.00	50.95 -2.97 0.00	48.06 -2.85 0.00	58.54 -3.47 0.00	65.71 -3.68 0.00	69.99 -3.53 0.00	70.76 -3.41 0.00	62.88 -3.03 0.00	59.12 -2.85 0.00	48.37 -2.33 0.00	46.14 -2.53 0.00
RAMAPO___LBMP 323565	49.42 4.36 -0.10	46.05 3.84 0.00	43.79 3.50 0.00	42.68 3.41 0.00	41.50 3.18 0.00	41.39 3.17 0.00	42.81 3.39 0.00	44.21 3.46 0.00	47.30 4.14 0.00	47.78 4.26 -0.05	51.64 4.65 -0.52	59.14 5.18 -3.20	75.51 5.14 -21.90	79.52 5.12 -25.66	84.46 5.61 -24.94	101.59 5.39 -45.28	116.82 6.51 -48.31	124.37 7.08 -47.90	106.50 7.42 -25.56	82.46 7.49 -0.80	73.16 6.06 -1.20	69.64 6.01 -1.66	56.17 5.17 -0.29	54.10 4.72 -0.71
RANKINE____ 23646	46.36 1.40 0.00	43.18 0.97 0.00	40.81 0.52 0.00	39.51 0.24 0.00	38.55 0.23 0.00	38.22 0.00 0.00	39.46 0.04 0.00	40.22 -0.53 0.00	44.32 1.17 0.00	45.24 1.78 0.00	48.28 1.81 0.00	52.58 1.82 0.00	50.79 2.33 0.00	51.27 2.53 0.00	56.34 2.43 0.00	52.29 1.38 0.00	63.44 1.43 0.00	71.19 1.80 0.00	75.06 1.55 0.00	75.57 1.41 0.00	68.80 2.90 0.00	63.52 1.55 0.00	51.87 1.17 0.00	50.18 1.51 0.00
RAVENSWOOD_GT2_1 24244	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.89 8.23 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.00 5.98 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT2_2 24245	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.89 8.23 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.00 5.98 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT2_3 24246	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.64 5.13 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.72 6.94 -1.81	57.05 6.03 -0.32	55.09 5.64 -0.77
RAVENSWOOD_GT2_4 24247	50.23 5.17 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.11 4.96 0.00	48.64 5.13 -0.06	52.56 5.53 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.72 6.94 -1.81	57.05 6.03 -0.32	55.09 5.64 -0.77
RAVENSWOOD_GT3_1 24248	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT3_2 24249	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT3_3 24250	50.28 5.21 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.97 3.75 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.18 6.11 -28.16	99.49 7.31 -30.17	107.12 7.91 -29.82	98.03 8.38 -16.14	83.64 8.60 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.10 6.08 -0.32	55.14 5.69 -0.77
RAVENSWOOD_GT3_4 24251	50.28 5.21 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.97 3.75 0.00	43.48 4.06 0.00	44.95 4.20 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.18 6.11 -28.16	99.49 7.31 -30.17	107.12 7.91 -29.82	98.03 8.38 -16.14	83.64 8.60 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.10 6.08 -0.32	55.14 5.69 -0.77
RAVENSWOOD_GT_1 23729	50.46 5.39 -0.11	46.73 4.52 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.95 4.20 0.00	48.20 5.05 0.00	48.78 5.26 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.39 6.01 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	106.98 7.77 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.23 5.79 -0.77
RAVENSWOOD_GT_10 24258	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_11 24259	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_4 24252	50.19 5.12 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77

RAVENSWOOD_GT_5 24254	50.19 5.12 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_6 24253	50.19 5.12 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_7 24255	50.19 5.12 -0.11	46.68 4.47 0.00	44.40 4.11 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.43 7.25 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.06 6.85 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD_GT_9 24257	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD___1 23533	50.41 5.35 -0.11	46.73 4.52 0.00	44.35 4.07 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.13 6.06 -28.16	99.30 7.13 -30.17	106.98 7.77 -29.82	97.89 8.23 -16.14	83.50 8.45 -0.88	73.94 6.73 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.19 5.74 -0.77
RAVENSWOOD___2 23534	50.41 5.35 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.65 5.62 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.69 5.80 -16.16	76.24 6.31 -16.02	85.08 6.01 -28.16	99.30 7.13 -30.17	106.91 7.70 -29.82	97.89 8.23 -16.14	83.42 8.38 -0.88	73.94 6.73 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
RAVENSWOOD___3 23535	50.23 5.17 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.28 4.01 0.00	42.04 3.72 0.00	41.93 3.71 0.00	43.44 4.02 0.00	44.91 4.16 0.00	48.07 4.92 0.00	48.60 5.08 -0.06	52.52 5.48 -0.56	59.22 5.99 -2.48	68.29 5.91 -13.91	70.69 5.80 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.50 8.45 -0.88	74.00 6.79 -1.30	70.66 6.88 -1.81	57.05 6.03 -0.32	55.04 5.60 -0.77
RAVENSWOOD___4 23820	50.37 5.30 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.30 7.13 -30.17	106.91 7.70 -29.82	97.81 8.16 -16.14	83.42 8.38 -0.88	73.94 6.73 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
RCPL_TRUST___DRP 24196	50.28 5.21 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	41.97 3.75 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.48 6.06 -13.96	70.89 5.94 -16.21	76.40 6.41 -16.07	85.33 6.16 -28.25	99.65 7.38 -30.26	107.35 8.05 -29.92	98.16 8.45 -16.19	83.72 8.67 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
RED___ROCHESTER 323720	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
RENSSELAER___COGEN 23796	46.89 2.03 0.09	44.79 2.58 0.00	42.78 2.50 0.00	41.78 2.52 0.00	40.58 2.26 0.00	40.52 2.29 0.00	41.82 2.40 0.00	43.03 2.28 0.00	44.92 1.77 0.00	45.02 1.61 0.05	47.65 1.67 0.49	51.84 1.88 0.80	51.53 1.79 -1.26	52.35 1.80 -1.80	57.01 2.05 -1.04	57.06 2.19 -3.95	68.74 2.79 -3.94	76.70 3.19 -4.11	78.60 3.38 -1.70	76.82 3.41 0.76	67.54 2.77 1.14	63.19 2.79 1.57	52.76 2.33 0.28	50.14 2.14 0.67
REVERE_CPPR_DRP 24186	46.31 1.35 0.00	43.43 1.22 0.00	41.37 1.09 0.00	40.25 0.98 0.00	39.28 0.96 0.00	39.10 0.88 0.00	40.52 1.10 0.00	41.93 1.18 0.00	44.62 1.47 0.00	44.94 1.48 0.00	48.14 1.67 0.00	52.68 1.93 0.00	50.31 1.84 0.00	50.69 1.95 0.00	56.29 2.37 0.00	53.10 2.19 0.00	64.80 2.79 0.00	72.65 3.26 0.00	77.26 3.75 0.00	78.10 3.93 0.00	69.46 3.56 0.00	65.13 3.16 0.00	52.93 2.23 0.00	50.62 1.95 0.00
RIVERBAY____ 323610	50.64 5.57 -0.11	46.77 4.56 0.00	44.52 4.23 0.00	43.32 4.05 0.00	42.12 3.79 0.00	42.04 3.82 0.01	43.59 4.18 0.01	45.23 4.48 0.01	48.54 5.39 0.01	49.08 5.56 -0.05	52.98 5.95 -0.55	59.67 6.45 -2.47	68.67 6.30 -13.91	70.98 6.09 -16.15	76.56 6.63 -16.01	85.48 6.42 -28.15	99.73 7.56 -30.16	107.46 8.25 -29.81	98.39 8.74 -16.13	84.01 8.97 -0.87	74.32 7.12 -1.30	71.02 7.25 -1.80	57.46 6.44 -0.32	55.82 6.37 -0.77
ROARING___BROOK_WT_PWR 323790	44.10 -0.86 0.00	41.45 -0.76 0.00	39.68 -0.60 0.00	38.72 -0.55 0.00	37.87 -0.46 0.00	37.77 -0.46 0.00	38.98 -0.43 0.00	40.34 -0.41 0.00	42.64 -0.52 0.00	42.94 -0.52 0.00	45.92 -0.56 0.00	50.09 -0.66 0.00	47.79 -0.68 0.00	48.01 -0.73 0.00	53.05 -0.86 0.00	50.10 -0.82 0.00	61.08 -0.93 0.00	68.49 -0.90 0.00	72.64 -0.88 0.00	73.28 -0.89 0.00	65.12 -0.79 0.00	61.16 -0.81 0.00	49.99 -0.71 0.00	47.95 -0.73 0.00

ROCHESTER_9_IC 23652	45.86 0.90 0.00	42.84 0.63 0.00	40.53 0.24 0.00	39.31 0.04 0.00	38.40 0.08 0.00	38.11 -0.11 0.00	39.38 -0.04 0.00	40.47 -0.28 0.00	43.63 0.48 0.00	44.28 0.82 0.00	47.35 0.88 0.00	51.71 0.96 0.00	49.82 1.36 0.00	50.20 1.46 0.00	55.26 1.35 0.00	51.68 0.76 0.00	62.76 0.75 0.00	70.64 1.25 0.00	74.47 0.95 0.00	74.99 0.82 0.00	68.15 2.24 0.00	63.27 1.30 0.00	51.56 0.86 0.00	49.60 0.92 0.00
ROSETON___1 23587	49.02 3.96 -0.10	45.76 3.55 0.00	43.59 3.30 0.00	42.53 3.26 0.00	41.31 2.99 0.00	41.21 2.98 0.00	42.61 3.19 0.00	44.01 3.26 0.00	46.91 3.75 0.00	47.34 3.83 -0.05	51.17 4.18 -0.52	56.48 4.62 -1.11	54.43 4.61 -1.36	54.61 4.58 -1.29	60.79 4.96 -1.91	57.31 4.84 -1.55	69.75 5.83 -1.92	77.42 6.31 -1.71	81.58 6.69 -1.37	81.72 6.75 -0.80	72.51 5.41 -1.20	69.02 5.39 -1.66	55.66 4.66 -0.29	53.67 4.28 -0.71
ROSETON___2 23588	49.02 3.96 -0.10	45.76 3.55 0.00	43.59 3.30 0.00	42.53 3.26 0.00	41.31 2.99 0.00	41.21 2.98 0.00	42.61 3.19 0.00	44.01 3.26 0.00	46.91 3.75 0.00	47.34 3.83 -0.05	51.17 4.18 -0.52	56.48 4.62 -1.11	54.43 4.61 -1.36	54.61 4.58 -1.29	60.79 4.96 -1.91	57.31 4.84 -1.55	69.75 5.83 -1.92	77.42 6.31 -1.71	81.58 6.69 -1.37	81.72 6.75 -0.80	72.51 5.41 -1.20	69.02 5.39 -1.66	55.66 4.66 -0.29	53.67 4.28 -0.71
RUSSELL___1 23602	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
RUSSELL___2 23532	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
RUSSELL___3 23549	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
RUSSELL___4 23556	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
RUSSELL___STATION 23914	46.13 1.17 0.00	43.05 0.84 0.00	40.73 0.44 0.00	39.51 0.24 0.00	38.59 0.27 0.00	38.30 0.08 0.00	39.54 0.12 0.00	40.67 -0.08 0.00	43.80 0.65 0.00	44.46 1.00 0.00	47.54 1.07 0.00	51.97 1.22 0.00	50.06 1.60 0.00	50.49 1.75 0.00	55.59 1.67 0.00	51.99 1.07 0.00	63.13 1.12 0.00	71.13 1.74 0.00	74.99 1.47 0.00	75.51 1.34 0.00	68.61 2.70 0.00	63.70 1.73 0.00	51.87 1.17 0.00	49.89 1.22 0.00
S SALMON___HYD 24043	45.05 0.09 0.00	42.21 0.00 0.00	40.17 -0.12 0.00	39.11 -0.16 0.00	38.17 -0.15 0.00	37.99 -0.23 0.00	39.26 -0.16 0.00	40.55 -0.20 0.00	43.11 -0.04 0.00	43.46 0.00 0.00	46.52 0.05 0.00	50.90 0.15 0.00	48.56 0.10 0.00	48.89 0.15 0.00	54.08 0.16 0.00	50.81 -0.10 0.00	61.95 -0.06 0.00	69.46 0.07 0.00	73.81 0.30 0.00	74.62 0.45 0.00	66.57 0.66 0.00	62.53 0.56 0.00	50.96 0.25 0.00	48.92 0.24 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	45.91 0.95 0.00	42.76 0.55 0.00	40.41 0.12 0.00	39.15 -0.12 0.00	38.21 -0.11 0.00	37.88 -0.34 0.00	39.10 -0.32 0.00	39.86 -0.90 0.00	43.80 0.65 0.00	44.68 1.22 0.00	47.63 1.16 0.00	51.92 1.17 0.00	50.16 1.70 0.00	50.59 1.85 0.00	55.53 1.62 0.00	51.48 0.56 0.00	62.45 0.44 0.00	70.09 0.69 0.00	73.89 0.37 0.00	74.39 0.22 0.00	67.95 2.05 0.00	62.72 0.75 0.00	51.26 0.56 0.00	49.65 0.97 0.00
SELKIRK___I 23801	47.45 2.56 0.07	44.91 2.70 0.00	42.87 2.58 0.00	41.82 2.55 0.00	40.62 2.30 0.00	40.55 2.33 0.00	41.86 2.44 0.00	43.07 2.32 0.00	45.40 2.24 0.00	45.60 2.17 0.04	48.40 2.28 0.35	52.78 2.54 0.50	52.46 2.42 -1.57	53.26 2.44 -2.08	58.10 2.69 -1.49	57.92 2.75 -4.26	69.82 3.47 -4.34	77.73 3.88 -4.45	79.64 4.11 -2.01	77.77 4.15 0.55	68.51 3.42 0.82	64.24 3.41 1.13	53.39 2.89 0.20	50.92 2.72 0.48
SELKIRK___II 23799	47.00 2.11 0.07	44.66 2.45 0.00	42.66 2.38 0.00	41.63 2.36 0.00	40.43 2.11 0.00	40.36 2.14 0.00	41.66 2.25 0.00	42.87 2.12 0.00	45.01 1.85 0.00	45.21 1.78 0.04	47.97 1.86 0.36	52.30 2.08 0.53	52.00 1.99 -1.55	52.80 2.00 -2.06	57.58 2.21 -1.46	57.45 2.29 -4.24	69.23 2.92 -4.31	77.08 3.26 -4.43	78.96 3.46 -1.98	77.09 3.49 0.57	67.96 2.90 0.85	63.71 2.91 1.18	52.93 2.43 0.21	50.46 2.29 0.50
SENECA OSWGO___HYD 24041	45.01 0.05 0.00	42.08 -0.13 0.00	40.05 -0.24 0.00	38.95 -0.32 0.00	38.02 -0.31 0.00	37.88 -0.34 0.00	39.14 -0.27 0.00	40.42 -0.33 0.00	43.07 -0.09 0.00	43.46 0.00 0.00	46.52 0.05 0.00	50.85 0.10 0.00	48.52 0.05 0.00	48.84 0.10 0.00	54.02 0.11 0.00	50.92 0.00 0.00	62.01 0.00 0.00	69.39 0.00 0.00	73.44 -0.07 0.00	74.09 -0.07 0.00	66.04 0.13 0.00	61.97 0.00 0.00	50.60 -0.10 0.00	48.67 0.00 0.00
SENECA___ENERGY 23797	45.59 0.63 0.00	42.55 0.34 0.00	40.37 0.08 0.00	39.23 -0.04 0.00	38.32 0.00 0.00	38.18 -0.04 0.00	39.54 0.12 0.00	40.71 -0.04 0.00	43.67 0.52 0.00	44.11 0.65 0.00	47.21 0.74 0.00	51.61 0.86 0.00	49.44 0.97 0.00	49.86 1.12 0.00	55.05 1.13 0.00	51.78 0.86 0.00	63.13 1.12 0.00	70.85 1.46 0.00	74.99 1.47 0.00	75.51 1.34 0.00	67.62 1.71 0.00	63.21 1.24 0.00	51.51 0.81 0.00	49.45 0.78 0.00
SHOEMAKER___GT 23640	48.65 3.60 -0.09	45.42 3.21 0.00	43.23 2.94 0.00	42.13 2.87 0.00	40.97 2.64 0.00	40.86 2.64 0.00	42.18 2.76 0.00	43.52 2.77 0.00	46.43 3.28 0.00	46.86 3.35 -0.05	50.57 3.63 -0.47	51.85 4.06 2.96	14.77 4.07 37.77	7.74 4.09 45.09	16.42 4.47 41.97	-26.30 4.38 81.59	-18.97 5.33 86.32	-10.89 5.83 86.11	35.02 6.18 44.68	81.20 6.30 -0.73	72.07 5.08 -1.08	68.43 4.96 -1.50	55.17 4.21 -0.26	53.16 3.84 -0.64

SHOREHAM_IC_1 23715	51.05 5.98 -0.11	47.06 4.85 0.00	44.60 4.31 0.00	43.39 4.12 0.00	42.19 3.87 0.00	42.08 3.86 0.00	43.52 4.10 0.00	44.63 3.87 0.00	48.07 4.92 0.00	48.82 5.30 -0.06	64.53 5.95 -12.11	71.09 6.75 -13.58	73.07 6.45 -18.16	75.18 6.33 -20.11	84.02 6.96 -23.14	85.57 6.62 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.92 9.87 -0.88	75.46 8.24 -1.32	73.31 8.00 -3.34	65.70 7.00 -8.00	59.81 6.62 -4.51
SHOREHAM_IC_2 23716	51.05 5.98 -0.11	47.06 4.85 0.00	44.60 4.31 0.00	43.39 4.12 0.00	42.19 3.87 0.00	42.08 3.86 0.00	43.52 4.10 0.00	44.63 3.87 0.00	48.07 4.92 0.00	48.82 5.30 -0.06	64.53 5.95 -12.11	71.09 6.75 -13.58	73.07 6.45 -18.16	75.18 6.33 -20.11	84.02 6.96 -23.14	85.57 6.62 -28.04	103.70 8.25 -33.44	108.23 9.16 -29.68	99.28 9.70 -16.06	84.92 9.87 -0.88	75.46 8.24 -1.32	73.31 8.00 -3.34	65.70 7.00 -8.00	59.81 6.62 -4.51
SISSONVILLE____ 23735	41.32 -3.64 0.00	39.04 -3.17 0.00	37.95 -2.34 0.00	37.11 -2.16 0.00	36.33 -1.99 0.00	36.23 -1.99 0.00	37.33 -2.09 0.00	38.84 -1.91 0.00	40.05 -3.11 0.00	40.33 -3.13 0.00	43.13 -3.35 0.00	46.94 -3.81 0.00	44.74 -3.73 0.00	44.99 -3.75 0.00	49.98 -3.93 0.00	47.10 -3.82 0.00	57.42 -4.59 0.00	64.47 -4.93 0.00	68.59 -4.92 0.00	69.35 -4.82 0.00	61.55 -4.35 0.00	58.07 -3.90 0.00	47.71 -2.99 0.00	45.56 -3.12 0.00
SITHE_IND_GS1 24169	44.29 -0.67 0.00	41.49 -0.72 0.00	39.48 -0.81 0.00	38.44 -0.83 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.85 -0.83 0.00
SITHE_IND_GS2 24170	44.29 -0.67 0.00	41.49 -0.72 0.00	39.48 -0.81 0.00	38.44 -0.83 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.85 -0.83 0.00
SITHE_IND_GS3 24171	44.29 -0.67 0.00	41.49 -0.72 0.00	39.48 -0.81 0.00	38.44 -0.83 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.85 -0.83 0.00
SITHE_IND_GS4 24172	44.29 -0.67 0.00	41.49 -0.72 0.00	39.48 -0.81 0.00	38.44 -0.83 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.85 -0.83 0.00
SITHE____BATAVIA 24024	46.49 1.53 0.00	43.35 1.14 0.00	41.05 0.76 0.00	39.62 0.35 0.00	38.71 0.38 0.00	38.38 0.15 0.00	39.70 0.28 0.00	40.59 -0.16 0.00	44.19 1.03 0.00	44.98 1.52 0.00	47.96 1.49 0.00	52.22 1.47 0.00	50.55 2.08 0.00	51.03 2.29 0.00	56.07 2.16 0.00	52.09 1.17 0.00	63.25 1.24 0.00	71.47 2.08 0.00	75.28 1.76 0.00	75.88 1.71 0.00	69.53 3.62 0.00	64.20 2.23 0.00	52.28 1.57 0.00	50.38 1.70 0.00
SITHE____INDEPEND 23800	44.29 -0.67 0.00	41.49 -0.72 0.00	39.48 -0.81 0.00	38.44 -0.83 0.00	37.52 -0.81 0.00	37.38 -0.84 0.00	38.59 -0.83 0.00	39.86 -0.90 0.00	42.33 -0.82 0.00	42.68 -0.78 0.00	45.68 -0.79 0.00	49.89 -0.86 0.00	47.54 -0.92 0.00	47.86 -0.88 0.00	52.95 -0.97 0.00	49.90 -1.02 0.00	60.77 -1.24 0.00	68.00 -1.39 0.00	71.97 -1.55 0.00	72.61 -1.56 0.00	64.72 -1.18 0.00	60.73 -1.24 0.00	49.64 -1.07 0.00	47.85 -0.83 0.00
SITHE____MASSENA 23902	42.35 -2.61 0.00	39.97 -2.24 0.00	38.76 -1.53 0.00	37.86 -1.41 0.00	37.06 -1.26 0.00	37.00 -1.22 0.00	38.04 -1.38 0.00	39.53 -1.22 0.00	40.91 -2.25 0.00	41.25 -2.21 0.00	44.05 -2.42 0.00	47.96 -2.79 0.00	45.80 -2.67 0.00	46.01 -2.73 0.00	51.00 -2.91 0.00	48.11 -2.80 0.00	58.60 -3.41 0.00	65.71 -3.68 0.00	69.77 -3.75 0.00	70.39 -3.78 0.00	62.55 -3.36 0.00	58.81 -3.16 0.00	48.17 -2.53 0.00	46.14 -2.53 0.00
SITHE____OGDNSBRG 24021	42.08 -2.88 0.00	39.81 -2.40 0.00	38.63 -1.65 0.00	37.78 -1.49 0.00	36.98 -1.34 0.00	36.85 -1.37 0.00	37.88 -1.54 0.00	39.41 -1.34 0.00	40.69 -2.46 0.00	40.99 -2.48 0.00	43.83 -2.65 0.00	47.71 -3.04 0.00	45.51 -2.96 0.00	45.82 -2.92 0.00	50.90 -3.02 0.00	48.01 -2.90 0.00	58.48 -3.53 0.00	65.64 -3.75 0.00	69.92 -3.60 0.00	70.76 -3.41 0.00	62.81 -3.10 0.00	59.06 -2.91 0.00	48.32 -2.38 0.00	46.14 -2.53 0.00
SITHE____STERLING 23777	46.17 1.21 0.00	43.31 1.10 0.00	41.21 0.93 0.00	40.10 0.83 0.00	39.13 0.81 0.00	38.99 0.76 0.00	40.36 0.94 0.00	41.73 0.98 0.00	44.45 1.29 0.00	44.76 1.30 0.00	47.91 1.44 0.00	52.42 1.67 0.00	50.06 1.60 0.00	50.44 1.70 0.00	55.96 2.05 0.00	52.80 1.88 0.00	64.37 2.36 0.00	72.17 2.78 0.00	76.60 3.09 0.00	77.36 3.19 0.00	68.80 2.90 0.00	64.57 2.60 0.00	52.52 1.82 0.00	50.38 1.70 0.00
SOUTH CAIRO____GT 23612	47.57 2.61 0.00	45.42 3.21 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.12 2.80 0.00	41.05 2.83 0.00	42.06 2.64 0.00	42.99 2.24 0.00	44.66 1.51 0.00	44.59 1.13 0.00	47.49 1.02 0.00	51.97 1.22 0.00	49.53 1.06 0.00	50.00 1.27 0.00	55.42 1.51 0.00	52.75 1.83 0.00	64.86 2.85 0.00	73.14 3.74 0.00	77.93 4.41 0.00	78.62 4.45 0.00	69.66 3.75 0.00	65.44 3.47 0.00	53.39 2.69 0.00	51.01 2.34 0.00
SOUTH HAMPTN____IC 23720	52.17 7.10 -0.11	48.12 5.91 0.00	45.56 5.28 0.00	44.30 5.03 0.00	43.04 4.71 0.00	42.96 4.74 0.00	44.34 4.93 0.00	45.48 4.73 0.00	49.11 5.96 0.00	50.04 6.52 -0.06	65.88 7.30 -12.11	72.71 8.37 -13.58	74.62 8.00 -18.16	76.74 7.89 -20.11	85.74 8.68 -23.14	87.15 8.20 -28.04	105.62 10.17 -33.44	110.31 11.24 -29.68	101.49 11.91 -16.06	86.99 11.94 -0.88	77.18 9.95 -1.32	74.85 9.54 -3.34	66.91 8.21 -8.00	60.93 7.74 -4.51
SOUTHOLD____IC 23719	53.16 8.09 -0.11	49.01 6.80 0.00	46.37 6.08 0.00	45.08 5.81 0.00	43.80 5.48 0.00	43.69 5.47 0.00	45.17 5.75 0.00	46.41 5.66 0.00	50.23 7.08 0.00	51.30 7.78 -0.06	67.32 8.73 -12.11	74.33 10.00 -13.58	76.22 9.60 -18.16	78.31 9.46 -20.11	87.47 10.41 -23.14	88.83 9.88 -28.04	107.67 12.22 -33.44	112.74 13.67 -29.68	103.99 14.41 -16.06	89.29 14.24 -0.88	79.16 11.93 -1.32	76.59 11.28 -3.34	68.23 9.53 -8.00	62.19 9.00 -4.51

ST LAWRENCE____ 23600	42.53 -2.43 0.00	40.01 -2.20 0.00	38.51 -1.77 0.00	37.58 -1.69 0.00	36.79 -1.53 0.00	36.73 -1.49 0.00	37.76 -1.65 0.00	39.20 -1.55 0.00	41.04 -2.11 0.00	41.29 -2.17 0.00	44.10 -2.37 0.00	48.06 -2.69 0.00	45.90 -2.57 0.00	46.11 -2.63 0.00	51.06 -2.86 0.00	48.16 -2.75 0.00	58.72 -3.29 0.00	65.78 -3.61 0.00	69.84 -3.67 0.00	70.46 -3.71 0.00	62.61 -3.29 0.00	58.87 -3.10 0.00	48.17 -2.53 0.00	46.19 -2.48 0.00
STATION 5_MISC_HYD 23604	45.86 0.90 0.00	42.84 0.63 0.00	40.53 0.24 0.00	39.31 0.04 0.00	38.40 0.08 0.00	38.11 -0.11 0.00	39.38 -0.04 0.00	40.47 -0.28 0.00	43.63 0.48 0.00	44.28 0.82 0.00	47.35 0.88 0.00	51.71 0.96 0.00	49.82 1.36 0.00	50.20 1.46 0.00	55.26 1.35 0.00	51.68 0.76 0.00	62.76 0.75 0.00	70.64 1.25 0.00	74.47 0.95 0.00	74.99 0.82 0.00	68.15 2.24 0.00	63.27 1.30 0.00	51.56 0.86 0.00	49.60 0.92 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.95 0.99 0.00	42.93 0.72 0.00	40.65 0.36 0.00	39.47 0.20 0.00	38.52 0.19 0.00	38.34 0.12 0.00	39.70 0.28 0.00	40.87 0.12 0.00	43.89 0.73 0.00	44.46 1.00 0.00	47.59 1.11 0.00	52.02 1.27 0.00	49.97 1.50 0.00	50.40 1.66 0.00	55.59 1.67 0.00	52.13 1.22 0.00	63.44 1.43 0.00	71.41 2.01 0.00	75.36 1.84 0.00	75.88 1.71 0.00	68.47 2.57 0.00	63.83 1.86 0.00	51.92 1.21 0.00	49.84 1.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.59 0.63 0.00	42.59 0.38 0.00	40.33 0.04 0.00	39.11 -0.16 0.00	38.21 -0.11 0.00	37.96 -0.27 0.00	39.22 -0.20 0.00	40.34 -0.41 0.00	43.41 0.26 0.00	44.07 0.61 0.00	47.12 0.65 0.00	51.46 0.71 0.00	49.58 1.12 0.00	49.96 1.22 0.00	55.05 1.13 0.00	51.53 0.61 0.00	62.57 0.56 0.00	70.43 1.04 0.00	74.33 0.81 0.00	74.76 0.59 0.00	67.82 1.91 0.00	63.02 1.05 0.00	51.31 0.61 0.00	49.35 0.68 0.00
STEEL____WIND 323596	46.36 1.40 0.00	43.18 0.97 0.00	40.85 0.56 0.00	39.55 0.28 0.00	38.55 0.23 0.00	38.26 0.04 0.00	39.50 0.08 0.00	40.26 -0.49 0.00	44.36 1.21 0.00	45.29 1.83 0.00	48.33 1.86 0.00	52.63 1.88 0.00	50.84 2.37 0.00	51.32 2.58 0.00	56.40 2.48 0.00	52.34 1.42 0.00	63.50 1.49 0.00	71.27 1.87 0.00	75.13 1.62 0.00	75.65 1.48 0.00	68.87 2.97 0.00	63.58 1.61 0.00	51.97 1.27 0.00	50.23 1.56 0.00
STEBEN_REC_LFGE 323667	47.52 2.56 0.00	44.24 2.03 0.00	41.82 1.53 0.00	40.56 1.29 0.00	39.55 1.23 0.00	39.29 1.07 0.00	40.68 1.26 0.00	41.65 0.90 0.00	45.40 2.24 0.00	46.11 2.65 0.00	49.26 2.79 0.00	53.69 2.94 0.00	51.71 3.25 0.00	52.20 3.46 0.00	57.63 3.72 0.00	53.82 2.90 0.00	65.54 3.53 0.00	73.70 4.30 0.00	78.00 4.49 0.00	78.39 4.23 0.00	70.71 4.81 0.00	65.62 3.66 0.00	53.34 2.63 0.00	51.30 2.63 0.00
STONY____BROOK 24151	51.54 6.48 -0.11	47.53 5.32 0.00	45.08 4.79 0.00	43.82 4.55 0.00	42.61 4.29 0.00	42.54 4.32 0.00	43.83 4.41 0.00	45.03 4.28 0.00	48.50 5.35 0.00	49.26 5.74 -0.06	65.00 6.42 -12.11	71.59 7.26 -13.58	73.65 7.03 -18.16	75.76 6.92 -20.11	84.55 7.49 -23.14	85.83 6.87 -28.04	103.95 8.50 -33.44	108.37 9.30 -29.68	99.36 9.78 -16.06	85.51 10.46 -0.88	75.99 8.77 -1.32	73.86 8.55 -3.34	66.10 7.40 -8.00	60.14 6.96 -4.51
STURGEON_POOL_HYD 23609	48.97 3.96 -0.06	45.63 3.42 0.00	43.47 3.18 0.00	42.37 3.10 0.00	41.16 2.84 0.00	41.05 2.83 0.00	42.65 3.23 0.00	43.97 3.22 0.00	47.04 3.89 0.00	47.45 3.95 -0.03	51.13 4.37 -0.29	56.31 4.92 -0.64	54.09 4.85 -0.78	54.35 4.87 -0.74	60.30 5.29 -1.10	56.94 5.14 -0.89	69.37 6.26 -1.10	77.24 6.87 -0.98	81.51 7.21 -0.78	81.90 7.27 -0.46	72.39 5.80 -0.68	68.68 5.76 -0.95	55.79 4.92 -0.17	53.61 4.53 -0.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.01 3.96 -0.09	45.71 3.50 0.00	43.47 3.18 0.00	42.37 3.10 0.00	41.20 2.88 0.00	41.09 2.87 0.00	42.53 3.11 0.00	43.93 3.18 0.00	46.91 3.75 0.00	47.38 3.87 -0.05	51.19 4.23 -0.49	62.03 4.72 -6.56	108.57 4.70 -55.40	118.87 4.73 -65.41	121.54 5.18 -62.45	172.60 5.04 -116.64	192.08 6.08 -123.99	199.25 6.60 -123.26	145.52 6.99 -65.01	81.98 7.05 -0.76	72.70 5.67 -1.13	69.11 5.58 -1.57	55.74 4.76 -0.28	53.67 4.33 -0.67
SYNERGY____BIOGAS 323694	46.49 1.53 0.00	43.35 1.14 0.00	41.05 0.76 0.00	39.62 0.35 0.00	38.71 0.38 0.00	38.38 0.15 0.00	39.70 0.28 0.00	40.59 -0.16 0.00	44.19 1.03 0.00	44.98 1.52 0.00	47.96 1.49 0.00	52.22 1.47 0.00	50.55 2.08 0.00	51.03 2.29 0.00	56.07 2.16 0.00	52.09 1.17 0.00	63.25 1.24 0.00	71.47 2.08 0.00	75.28 1.76 0.00	75.88 1.71 0.00	69.53 3.62 0.00	64.20 2.23 0.00	52.28 1.57 0.00	50.38 1.70 0.00
SYRACUSE____ENERGY_ST1 323597	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
SYRACUSE____ENERGY_ST2 323598	45.50 0.54 0.00	42.55 0.34 0.00	40.45 0.16 0.00	39.31 0.04 0.00	38.36 0.04 0.00	38.22 0.00 0.00	39.50 0.08 0.00	40.79 0.04 0.00	43.50 0.34 0.00	43.94 0.48 0.00	47.03 0.56 0.00	51.41 0.66 0.00	49.05 0.58 0.00	49.42 0.68 0.00	54.73 0.81 0.00	51.58 0.66 0.00	62.69 0.68 0.00	70.16 0.76 0.00	74.25 0.74 0.00	74.83 0.67 0.00	66.70 0.79 0.00	62.59 0.62 0.00	51.11 0.40 0.00	49.16 0.49 0.00
SYRACUSE____POWER 24017	45.36 0.40 0.00	42.42 0.21 0.00	40.37 0.08 0.00	39.27 0.00 0.00	38.28 -0.04 0.00	38.18 -0.04 0.00	39.46 0.04 0.00	40.75 0.00 0.00	43.46 0.30 0.00	43.85 0.39 0.00	46.98 0.51 0.00	51.36 0.61 0.00	49.05 0.58 0.00	49.37 0.63 0.00	54.61 0.70 0.00	51.53 0.61 0.00	62.63 0.62 0.00	70.01 0.62 0.00	74.10 0.59 0.00	74.76 0.59 0.00	66.63 0.73 0.00	62.53 0.56 0.00	51.06 0.36 0.00	49.11 0.44 0.00
TRIGEN____CC 323695	50.73 5.66 -0.11	46.94 4.73 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.16 3.83 0.00	42.04 3.82 0.00	43.44 4.02 0.00	44.75 4.00 0.00	48.07 4.92 0.00	48.78 5.26 -0.06	64.44 5.86 -12.11	70.78 6.45 -13.58	72.97 6.35 -18.15	75.13 6.29 -20.11	83.85 6.79 -23.14	85.47 6.52 -28.04	103.33 7.88 -33.44	107.74 8.67 -29.68	98.69 9.11 -16.06	84.24 9.20 -0.88	74.86 7.64 -1.31	72.86 7.56 -3.34	65.24 6.54 -7.99	59.27 6.08 -4.51
UNION____PROCESSING_DRP 323587	45.81 0.85 0.00	42.76 0.55 0.00	40.49 0.20 0.00	39.27 0.00 0.00	38.36 0.04 0.00	38.07 -0.15 0.00	39.30 -0.12 0.00	40.38 -0.37 0.00	43.54 0.39 0.00	44.20 0.74 0.00	47.26 0.79 0.00	51.61 0.86 0.00	49.72 1.26 0.00	50.10 1.36 0.00	55.16 1.24 0.00	51.58 0.66 0.00	62.63 0.62 0.00	70.50 1.11 0.00	74.33 0.81 0.00	74.83 0.67 0.00	67.95 2.05 0.00	63.14 1.17 0.00	51.46 0.76 0.00	49.55 0.88 0.00

UPPER HUDSON___HYD 24058	48.13 3.28 0.11	45.46 3.25 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.04 2.72 0.00	41.09 2.87 0.00	42.45 3.04 0.00	43.73 2.97 0.00	46.17 3.02 0.00	46.18 2.78 0.06	48.28 2.42 0.60	51.99 2.54 1.30	49.16 2.28 1.59	49.27 2.05 1.51	54.21 2.53 2.24	51.94 2.85 1.82	63.79 4.03 2.24	72.73 5.34 2.00	78.45 6.54 1.61	79.83 6.60 0.94	70.83 6.33 1.40	65.97 5.95 1.94	54.87 4.51 0.34	51.88 4.04 0.83
UPPER RAQUET___HYD 24056	41.32 -3.64 0.00	39.04 -3.17 0.00	37.95 -2.34 0.00	37.11 -2.16 0.00	36.33 -1.99 0.00	36.23 -1.99 0.00	37.33 -2.09 0.00	38.84 -1.91 0.00	40.05 -3.11 0.00	40.33 -3.13 0.00	43.13 -3.35 0.00	46.94 -3.81 0.00	44.74 -3.73 0.00	44.99 -3.75 0.00	49.98 -3.93 0.00	47.10 -3.82 0.00	57.42 -4.59 0.00	64.47 -4.93 0.00	68.59 -4.92 0.00	69.35 -4.82 0.00	61.55 -4.35 0.00	58.07 -3.90 0.00	47.71 -2.99 0.00	45.56 -3.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.66 2.70 0.00	44.61 2.40 0.00	42.42 2.13 0.00	41.35 2.08 0.00	40.24 1.92 0.00	40.09 1.87 0.00	41.23 1.81 0.00	42.59 1.84 0.00	45.48 2.33 0.00	45.85 2.39 0.00	49.07 2.60 0.00	53.64 2.89 0.00	51.33 2.86 0.00	51.61 2.87 0.00	57.15 3.23 0.00	54.02 3.11 0.00	65.79 3.78 0.00	73.56 4.16 0.00	78.00 4.49 0.00	78.69 4.52 0.00	69.86 3.95 0.00	65.62 3.66 0.00	53.64 2.94 0.00	51.35 2.68 0.00
VISCHER___FERRY HYD 24020	47.66 2.83 0.13	45.16 2.95 0.00	43.19 2.90 0.00	42.13 2.87 0.00	40.89 2.57 0.00	40.90 2.67 0.00	42.26 2.84 0.00	43.48 2.73 0.00	45.74 2.59 0.00	45.86 2.48 0.07	48.33 2.55 0.70	52.30 2.79 1.24	51.85 2.66 -0.72	52.70 2.68 -1.29	57.21 3.02 -0.28	57.35 3.11 -3.33	69.21 4.03 -3.17	77.60 4.78 -3.43	79.97 5.30 -1.15	78.35 5.27 1.08	68.84 4.54 1.61	64.13 4.40 2.24	53.86 3.55 0.39	50.98 3.26 0.95
V_CMM_10_SYNC_DSASP 323787	42.71 -2.25 0.00	40.18 -2.03 0.00	38.67 -1.61 0.00	37.74 -1.53 0.00	36.95 -1.38 0.00	36.88 -1.34 0.00	37.92 -1.50 0.00	39.37 -1.39 0.00	41.21 -1.94 0.00	41.51 -1.95 0.00	44.29 -2.18 0.00	48.32 -2.44 0.00	46.14 -2.33 0.00	46.35 -2.39 0.00	51.33 -2.59 0.00	48.42 -2.49 0.00	58.97 -3.04 0.00	66.13 -3.26 0.00	70.14 -3.38 0.00	70.83 -3.34 0.00	62.94 -2.96 0.00	59.12 -2.85 0.00	48.42 -2.28 0.00	46.39 -2.29 0.00
V_CMP_10_SYNC_DSASP 323788	43.84 -1.12 0.00	41.20 -1.01 0.00	39.60 -0.69 0.00	38.64 -0.63 0.00	37.79 -0.54 0.00	37.80 -0.42 0.00	38.83 -0.59 0.00	40.42 -0.33 0.00	42.29 -0.86 0.00	42.50 -0.96 0.00	45.31 -1.16 0.00	49.33 -1.42 0.00	47.01 -1.45 0.00	47.13 -1.61 0.00	52.08 -1.83 0.00	49.03 -1.88 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.90 -1.62 0.00	72.61 -1.56 0.00	64.79 -1.12 0.00	60.79 -1.18 0.00	49.69 -1.01 0.00	47.46 -1.21 0.00
V_F_30_NSYNC___DSASP 323816	48.35 3.51 0.12	45.71 3.50 0.00	43.67 3.38 0.00	42.61 3.34 0.00	41.35 3.03 0.00	41.32 3.09 0.00	42.69 3.27 0.00	43.93 3.18 0.00	46.35 3.19 0.00	46.44 3.04 0.06	48.83 2.98 0.62	52.61 3.20 1.34	49.84 3.01 1.63	50.16 2.97 1.55	55.12 3.50 2.30	52.66 3.62 1.87	64.60 4.90 2.30	73.37 6.03 2.06	78.71 6.84 1.65	80.02 6.82 0.97	70.60 6.13 1.44	65.80 5.82 2.00	54.92 4.57 0.35	51.96 4.13 0.85
V_F_30_SYNC_DSASP 323786	47.15 2.29 0.10	45.04 2.83 0.00	43.03 2.74 0.00	42.02 2.75 0.00	40.78 2.45 0.00	40.74 2.52 0.00	42.06 2.64 0.00	43.28 2.53 0.00	45.18 2.03 0.00	45.27 1.87 0.05	47.90 1.95 0.52	52.06 2.18 0.87	51.63 2.04 -1.13	52.49 2.09 -1.66	57.15 2.37 -0.86	57.21 2.54 -3.75	69.00 3.28 -3.71	77.10 3.81 -3.89	79.19 4.11 -1.56	77.43 4.08 0.81	68.12 3.42 1.21	63.63 3.34 1.68	53.14 2.74 0.30	50.49 2.53 0.72
V_XM_10_SYNC_DSASP 323789	43.84 -1.12 0.00	41.20 -1.01 0.00	39.60 -0.69 0.00	38.64 -0.63 0.00	37.79 -0.54 0.00	37.80 -0.42 0.00	38.83 -0.59 0.00	40.42 -0.33 0.00	42.29 -0.86 0.00	42.50 -0.96 0.00	45.31 -1.16 0.00	49.33 -1.42 0.00	47.01 -1.45 0.00	47.13 -1.61 0.00	52.08 -1.83 0.00	49.03 -1.88 0.00	60.02 -1.99 0.00	67.66 -1.73 0.00	71.90 -1.62 0.00	72.61 -1.56 0.00	64.79 -1.12 0.00	60.79 -1.18 0.00	49.69 -1.01 0.00	47.46 -1.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.78 4.72 -0.10	46.35 4.14 0.00	44.07 3.79 0.00	42.96 3.69 0.00	41.73 3.41 0.00	41.62 3.40 0.00	43.08 3.67 0.00	44.50 3.75 0.00	47.64 4.49 0.00	48.12 4.60 -0.05	52.06 5.07 -0.52	60.02 5.63 -3.64	80.15 5.62 -26.07	84.98 5.65 -30.59	89.72 6.20 -29.61	111.00 5.95 -54.13	126.89 7.19 -57.69	134.47 7.84 -57.24	112.21 8.23 -30.46	83.29 8.31 -0.81	73.84 6.73 -1.21	70.28 6.63 -1.68	56.62 5.63 -0.29	54.50 5.11 -0.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.28 5.21 -0.11	46.73 4.52 0.00	44.44 4.15 0.00	43.32 4.05 0.00	42.12 3.79 0.00	41.97 3.75 0.00	43.52 4.10 0.00	44.99 4.24 0.00	48.20 5.05 0.00	48.73 5.21 -0.06	52.65 5.62 -0.56	59.37 6.14 -2.48	68.48 6.06 -13.96	70.89 5.94 -16.21	76.40 6.41 -16.07	85.33 6.16 -28.25	99.65 7.38 -30.26	107.35 8.05 -29.92	98.16 8.45 -16.19	83.72 8.67 -0.88	74.13 6.92 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.14 5.69 -0.77
WADING RIVER_IC_1 23522	51.00 5.93 -0.11	47.02 4.81 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.58 3.83 0.00	47.98 4.83 0.00	48.78 5.26 -0.06	64.49 5.90 -12.11	71.03 6.70 -13.58	73.07 6.45 -18.16	75.14 6.29 -20.11	83.96 6.90 -23.14	85.53 6.57 -28.04	103.57 8.12 -33.44	108.09 9.02 -29.68	99.13 9.55 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.25 7.93 -3.34	65.65 6.95 -8.00	59.71 6.52 -4.51
WADING RIVER_IC_2 23547	51.00 5.93 -0.11	47.02 4.81 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.58 3.83 0.00	47.98 4.83 0.00	48.78 5.26 -0.06	64.49 5.90 -12.11	71.03 6.70 -13.58	73.07 6.45 -18.16	75.14 6.29 -20.11	83.96 6.90 -23.14	85.53 6.57 -28.04	103.57 8.12 -33.44	108.09 9.02 -29.68	99.13 9.55 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.25 7.93 -3.34	65.65 6.95 -8.00	59.71 6.52 -4.51
WADING RIVER_IC_3 23601	51.00 5.93 -0.11	47.02 4.81 0.00	44.55 4.27 0.00	43.35 4.08 0.00	42.12 3.79 0.00	42.04 3.82 0.00	43.48 4.06 0.00	44.58 3.83 0.00	47.98 4.83 0.00	48.78 5.26 -0.06	64.49 5.90 -12.11	71.03 6.70 -13.58	73.07 6.45 -18.16	75.14 6.29 -20.11	83.96 6.90 -23.14	85.53 6.57 -28.04	103.57 8.12 -33.44	108.09 9.02 -29.68	99.13 9.55 -16.06	84.84 9.79 -0.88	75.39 8.17 -1.32	73.25 7.93 -3.34	65.65 6.95 -8.00	59.71 6.52 -4.51
WALDEN___HYDRO 24148	49.45 4.41 -0.09	46.05 3.84 0.00	43.83 3.55 0.00	42.73 3.46 0.00	41.47 3.14 0.00	41.39 3.17 0.00	42.81 3.39 0.00	44.09 3.34 0.00	47.12 3.97 0.00	47.55 4.04 -0.05	51.25 4.32 -0.45	56.55 4.82 -0.97	54.46 4.80 -1.19	54.74 4.87 -1.13	60.93 5.34 -1.68	57.57 5.29 -1.36	70.26 6.57 -1.68	78.18 7.28 -1.50	82.51 7.79 -1.20	82.96 8.09 -0.70	73.48 6.53 -1.05	69.75 6.32 -1.45	56.23 5.27 -0.26	54.07 4.77 -0.62

WARRENSBURG____ 23737	48.13 3.28 0.11	45.46 3.25 0.00	43.39 3.10 0.00	42.37 3.10 0.00	41.04 2.72 0.00	41.09 2.87 0.00	42.45 3.04 0.00	43.73 2.97 0.00	46.17 3.02 0.00	46.18 2.78 0.06	48.28 2.42 0.60	51.99 2.54 1.30	49.16 2.28 1.59	49.27 2.05 1.51	54.21 2.53 2.24	51.94 2.85 1.82	63.79 4.03 2.24	72.73 5.34 2.00	78.45 6.54 1.61	79.83 6.60 0.94	70.83 6.33 1.40	65.97 5.95 1.94	54.87 4.51 0.34	51.88 4.04 0.83
WATERSIDE____6 8 9 23538	50.37 5.30 -0.11	46.68 4.47 0.00	44.35 4.07 0.00	43.23 3.96 0.00	42.04 3.72 0.00	41.89 3.67 0.00	43.40 3.98 0.00	44.91 4.16 0.00	48.16 5.00 0.00	48.69 5.17 -0.06	52.61 5.57 -0.56	59.27 6.04 -2.48	68.34 5.96 -13.91	70.64 5.75 -16.16	76.19 6.25 -16.02	85.08 6.01 -28.16	99.30 7.13 -30.17	106.91 7.70 -29.82	97.81 8.16 -16.14	83.42 8.38 -0.88	73.94 6.73 -1.30	70.59 6.82 -1.81	57.00 5.98 -0.32	55.19 5.74 -0.77
WDELAWARE____HYD 323627	48.26 3.24 -0.06	44.91 2.70 0.00	42.70 2.42 0.00	41.63 2.36 0.00	40.43 2.11 0.00	40.36 2.14 0.00	41.47 2.05 0.00	42.75 2.00 0.00	45.79 2.63 0.00	46.10 2.61 -0.03	49.64 2.84 -0.33	54.73 3.25 -0.72	52.65 3.30 -0.88	52.94 3.36 -0.84	58.83 3.67 -1.24	55.69 3.77 -1.01	67.91 4.65 -1.24	75.71 5.21 -1.11	80.15 5.74 -0.89	80.48 5.79 -0.52	71.17 4.48 -0.78	67.45 4.40 -1.08	54.59 3.70 -0.19	52.39 3.26 -0.46
WEST BABYLON____IC 23714	51.86 6.79 -0.11	47.91 5.70 0.00	45.40 5.12 0.00	44.14 4.87 0.00	42.92 4.60 0.00	42.85 4.62 0.00	44.26 4.85 0.00	45.48 4.73 0.00	48.94 5.78 0.00	49.73 6.21 -0.06	65.42 6.83 -12.11	71.90 7.56 -13.58	74.04 7.42 -18.16	76.12 7.26 -20.11	84.99 7.93 -23.14	86.49 7.53 -28.04	104.75 9.30 -33.44	109.34 10.27 -29.68	100.46 10.88 -16.06	86.11 11.05 -0.88	76.45 9.23 -1.32	74.49 9.17 -3.35	66.56 7.86 -8.00	60.68 7.49 -4.52
WEST CANADA____HYD 24049	45.28 0.32 0.00	42.51 0.30 0.00	40.57 0.28 0.00	39.55 0.28 0.00	38.55 0.23 0.00	38.45 0.23 0.00	39.70 0.28 0.00	41.00 0.25 0.00	43.50 0.34 0.00	43.81 0.35 0.00	46.84 0.37 0.00	51.16 0.40 0.00	48.85 0.39 0.00	49.13 0.39 0.00	54.35 0.43 0.00	51.32 0.41 0.00	62.57 0.56 0.00	70.01 0.62 0.00	74.18 0.66 0.00	74.83 0.67 0.00	66.50 0.59 0.00	62.53 0.56 0.00	51.11 0.40 0.00	49.06 0.39 0.00
WESTERN_NY_WIND 24143	46.44 1.48 0.00	43.31 1.10 0.00	41.01 0.73 0.00	39.58 0.31 0.00	38.67 0.34 0.00	38.34 0.12 0.00	39.62 0.20 0.00	40.55 -0.20 0.00	44.15 0.99 0.00	44.94 1.48 0.00	47.91 1.44 0.00	52.17 1.42 0.00	50.50 2.04 0.00	50.98 2.24 0.00	56.02 2.10 0.00	52.03 1.12 0.00	63.13 1.12 0.00	71.33 1.94 0.00	75.21 1.69 0.00	75.73 1.56 0.00	69.40 3.49 0.00	64.14 2.17 0.00	52.22 1.52 0.00	50.33 1.66 0.00
WESTOVER____LESR 323668	46.62 1.66 0.00	43.56 1.35 0.00	41.37 1.09 0.00	40.25 0.98 0.00	39.21 0.88 0.00	39.03 0.80 0.00	40.36 0.94 0.00	41.57 0.81 0.00	44.62 1.47 0.00	45.11 1.65 0.00	48.28 1.81 0.00	52.78 2.03 0.00	50.55 2.08 0.00	50.93 2.20 0.00	56.34 2.43 0.00	53.05 2.14 0.00	64.55 2.54 0.00	72.24 2.85 0.00	76.46 2.94 0.00	77.06 2.89 0.00	68.80 2.90 0.00	64.38 2.41 0.00	52.63 1.93 0.00	50.52 1.85 0.00
WETHRSFD_WT_PWR 323626	46.44 1.48 0.00	43.27 1.06 0.00	40.93 0.64 0.00	39.66 0.39 0.00	38.67 0.34 0.00	38.38 0.15 0.00	39.66 0.24 0.00	40.51 -0.24 0.00	44.32 1.17 0.00	45.15 1.69 0.00	48.19 1.72 0.00	52.53 1.78 0.00	50.65 2.18 0.00	51.13 2.39 0.00	56.29 2.37 0.00	52.34 1.42 0.00	63.62 1.61 0.00	71.41 2.01 0.00	75.36 1.84 0.00	75.88 1.71 0.00	68.87 2.97 0.00	63.77 1.80 0.00	52.02 1.32 0.00	50.23 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.55 4.50 -0.10	46.14 3.93 0.00	43.91 3.63 0.00	42.81 3.54 0.00	41.58 3.26 0.00	41.47 3.25 0.00	42.92 3.51 0.00	44.34 3.59 0.00	47.38 4.23 0.00	47.90 4.39 -0.05	51.78 4.79 -0.52	59.61 5.33 -3.53	78.79 5.28 -25.04	83.38 5.27 -29.37	88.14 5.77 -28.46	108.40 5.55 -51.94	124.08 6.70 -55.37	131.60 7.28 -54.93	110.41 7.65 -29.25	82.70 7.71 -0.81	73.38 6.26 -1.21	69.85 6.20 -1.68	56.32 5.32 -0.30	54.26 4.87 -0.72
YORK____WARBASSE 23770	50.64 5.57 -0.11	46.77 4.56 0.00	44.40 4.11 0.00	43.32 4.05 0.00	42.08 3.76 0.00	41.86 3.63 0.00	43.32 3.90 0.00	44.83 4.07 0.00	48.16 5.00 0.00	48.73 5.21 -0.06	52.70 5.67 -0.56	59.32 6.09 -2.48	68.44 6.06 -13.91	70.74 5.85 -16.16	76.30 6.36 -16.02	85.13 6.06 -28.16	99.37 7.19 -30.17	107.05 7.84 -29.82	97.96 8.30 -16.14	83.57 8.53 -0.88	74.06 6.85 -1.30	70.78 7.00 -1.81	57.15 6.13 -0.32	55.38 5.94 -0.77