

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/08/2022

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	54.41	49.79	46.25	45.45	45.45	45.99	51.38	55.49	64.38	69.43	72.13	76.40	79.19	86.13	90.91	101.21	109.72	105.31	95.66	82.67	76.92	74.25	68.89	65.74
24138	5.71	5.22	4.69	4.68	4.65	4.78	5.51	5.95	7.12	7.64	7.84	7.99	8.07	8.82	9.01	9.95	9.82	10.42	9.68	8.12	7.46	7.54	7.11	6.90
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.47	-2.53	-2.93	-3.31	-3.74	-4.24	-10.37	-17.32	-7.29	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
74TH STREET_GT_1	54.36	49.75	46.21	45.41	45.41	45.91	51.29	55.39	64.27	69.31	72.01	76.47	79.26	85.99	90.76	101.03	109.76	105.30	95.83	82.52	77.06	74.25	69.07	65.68
24260	5.67	5.18	4.65	4.64	4.61	4.70	5.42	5.86	7.00	7.53	7.72	8.05	8.13	8.68	8.85	9.78	9.90	10.42	9.85	7.98	7.59	7.54	7.29	6.85
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
74TH STREET_GT_2	54.36	49.75	46.21	45.41	45.41	45.91	51.29	55.39	64.27	69.31	72.01	76.47	79.26	85.99	90.76	101.03	109.76	105.30	95.83	82.52	77.06	74.25	69.07	65.68
24261	5.67	5.18	4.65	4.64	4.61	4.70	5.42	5.86	7.00	7.53	7.72	8.05	8.13	8.68	8.85	9.78	9.90	10.42	9.85	7.98	7.59	7.54	7.29	6.85
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ADK HUDSON___FALLS	51.25	47.74	44.76	43.77	43.85	44.43	48.95	52.97	59.04	61.53	64.55	68.48	70.42	76.62	80.98	84.36	87.01	93.99	89.14	81.67	73.95	69.14	63.91	61.92
24011	3.94	3.67	3.20	3.06	3.10	3.22	3.60	3.84	4.83	5.07	4.88	5.69	5.56	6.40	6.91	7.36	8.01	8.76	8.69	7.90	7.39	6.90	5.74	5.24
	0.73	0.23	0.00	0.03	0.02	0.00	0.22	0.10	1.38	1.87	2.08	2.69	2.96	3.34	3.59	3.89	3.58	2.37	2.36	0.07	1.24	2.24	1.62	0.87
ADK RESOURCE___RCVRY	51.54	48.01	45.00	43.97	44.10	44.63	49.18	53.26	59.44	61.95	64.94	69.04	70.91	77.25	81.64	85.12	87.79	94.81	89.99	82.48	74.70	69.80	64.41	62.39
23798	4.23	3.94	3.45	3.26	3.34	3.42	3.83	4.14	5.22	5.48	5.25	6.22	6.03	6.99	7.53	8.09	8.75	9.55	9.52	8.71	8.13	7.54	6.22	5.70
	0.72	0.23	0.00	0.03	0.02	0.00	0.22	0.10	1.36	1.85	2.06	2.67	2.94	3.31	3.56	3.86	3.54	2.35	2.33	0.06	1.23	2.22	1.61	0.86
ADK S GLENS___FALLS	51.25	47.74	44.76	43.77	43.85	44.43	48.95	52.97	59.04	61.53	64.55	68.48	70.42	76.62	80.98	84.36	87.01	93.99	89.14	81.67	73.95	69.14	63.91	61.92
24028	3.94	3.67	3.20	3.06	3.10	3.22	3.60	3.84	4.83	5.07	4.88	5.69	5.56	6.40	6.91	7.36	8.01	8.76	8.69	7.90	7.39	6.90	5.74	5.24
	0.73	0.23	0.00	0.03	0.02	0.00	0.22	0.10	1.38	1.87	2.08	2.69	2.96	3.34	3.59	3.89	3.58	2.37	2.36	0.07	1.24	2.24	1.62	0.87
ADK_NYS___DAM	50.09	46.93	44.34	43.26	43.35	44.06	48.27	52.27	56.95	59.50	61.88	65.14	67.01	72.69	76.57	80.89	84.97	90.43	84.52	78.47	70.44	65.57	61.00	59.52
23527	3.22	3.05	2.78	2.57	2.61	2.84	3.14	3.39	3.95	4.26	4.01	4.39	4.47	5.07	5.35	6.07	6.36	6.75	6.38	5.32	5.09	4.84	4.25	3.80
	1.16	0.42	0.00	0.05	0.04	0.00	0.44	0.35	2.58	3.08	3.89	4.73	5.28	5.96	6.45	6.07	3.97	3.92	4.67	0.68	2.45	3.75	3.04	1.82
AIR_PRODUCTS___DRP	49.12	45.71	43.01	42.06	42.23	42.78	46.91	50.59	56.17	59.01	61.80	65.38	67.48	73.16	77.21	81.31	84.81	89.30	83.65	76.04	69.14	65.27	60.48	58.49
24190	1.63	1.64	1.45	1.34	1.47	1.57	1.59	1.62	2.00	2.22	2.16	2.35	2.44	2.72	2.95	3.32	3.47	3.68	3.48	2.80	2.71	2.64	2.33	2.01
	0.55	0.23	0.00	0.02	0.02	0.00	0.25	0.26	1.41	1.53	2.12	2.46	2.77	3.13	3.41	2.90	1.23	1.98	2.63	0.59	1.38	1.86	1.65	1.07
ALBANY___1	49.12	45.71	43.01	42.06	42.23	42.78	46.91	50.59	56.17	59.01	61.80	65.38	67.48	73.16	77.21	81.31	84.81	89.30	83.65	76.04	69.14	65.27	60.48	58.49
23571	1.63	1.64	1.45	1.34	1.47	1.57	1.59	1.62	2.00	2.22	2.16	2.35	2.44	2.72	2.95	3.32	3.47	3.68	3.48	2.80	2.71	2.64	2.33	2.01
	0.55	0.23	0.00	0.02	0.02	0.00	0.25	0.26	1.41	1.53	2.12	2.46	2.77	3.13	3.41	2.90	1.23	1.98	2.63	0.59	1.38	1.86	1.65	1.07
ALBANY___2	49.12	45.71	43.01	42.06	42.23	42.78	46.91	50.59	56.17	59.01	61.80	65.38	67.48	73.16	77.21	81.31	84.81	89.30	83.65	76.04	69.14	65.27	60.48	58.49
23572	1.63	1.64	1.45	1.34	1.47	1.57	1.59	1.62	2.00	2.22	2.16	2.35	2.44	2.72	2.95	3.32	3.47	3.68	3.48	2.80	2.71	2.64	2.33	2.01
	0.55	0.23	0.00	0.02	0.02	0.00	0.25	0.26	1.41	1.53	2.12	2.46	2.77	3.13	3.41	2.90	1.23	1.98	2.63	0.59	1.38	1.86	1.65	1.07
ALBANY___3	49.12	45.71	43.01	42.06	42.23	42.78	46.91	50.59	56.17	59.01	61.80	65.38	67.48	73.16	77.21	81.31	84.81	89.30	83.65	76.04	69.14	65.27	60.48	58.49
23573	1.63	1.64	1.45	1.34	1.47	1.57	1.59	1.62	2.00	2.22	2.16	2.35	2.44	2.72	2.95	3.32	3.47	3.68	3.48	2.80	2.71	2.64	2.33	2.01
	0.55	0.23	0.00	0.02	0.02	0.00	0.25	0.26	1.41	1.53	2.12	2.46	2.77	3.13	3.41	2.90	1.23	1.98	2.63	0.59	1.38	1.86	1.65	1.07
ALBANY___4	49.12	45.71	43.01	42.06	42.23	42.78	46.91	50.59	56.17	59.01	61.80	65.38	67.48	73.16	77.21	81.31	84.81	89.30	83.65	76.04	69.14	65.27	60.48	58.49
23574	1.63	1.64	1.45	1.34	1.47	1.57	1.59	1.62	2.00	2.22	2.16	2.35	2.44	2.72	2.95	3.32	3.47	3.68	3.48	2.80	2.71	2.64	2.33	2.01
	0.55	0.23	0.00	0.02	0.02	0.00	0.25	0.26	1.41	1.53	2.12	2.46	2.77	3.13	3.41	2.90	1.23	1.98	2.63	0.59	1.38	1.86	1.65	1.07

ALBANY___LFGE 323615	49.63 2.21 0.62	46.21 2.17 0.25	43.51 1.95 0.00	42.55 1.84 0.02	42.68 1.92 0.02	43.23 2.02 0.00	47.38 2.10 0.28	51.10 2.16 0.29	56.72 2.72 1.58	59.49 2.92 1.75	62.35 2.96 2.38	66.00 3.27 2.75	68.10 3.39 3.11	73.88 3.82 3.51	77.95 4.11 3.83	81.94 4.45 3.40	85.54 4.70 1.74	90.27 4.99 2.33	84.57 4.72 2.96	77.15 3.98 0.67	69.98 3.73 1.55	66.00 3.61 2.08	61.05 3.11 1.85	59.11 2.76 1.20
ALCOA_RYNLDS___DRP 24188	45.92 -2.11 0.00	40.63 -1.95 1.72	40.10 -1.46 0.00	39.40 -1.34 0.00	39.84 -0.94 0.00	40.02 -1.20 0.00	40.65 -1.96 2.96	40.60 -2.16 6.46	40.50 -2.44 12.64	42.69 -2.51 13.13	40.33 -2.65 18.77	48.36 -2.75 14.37	46.73 -2.91 18.17	49.74 -3.24 20.60	49.67 -3.34 24.66	40.01 -3.48 37.41	39.98 -3.47 39.13	49.51 -3.68 34.42	49.58 -3.56 29.67	51.46 -3.32 19.05	49.51 -2.91 15.38	55.88 -2.90 5.70	42.48 -2.57 14.74	40.60 -2.53 14.42
ALCOA___DSASP 323711	45.92 -2.11 0.00	40.63 -1.95 1.72	40.10 -1.46 0.00	39.40 -1.34 0.00	39.84 -0.94 0.00	40.02 -1.20 0.00	40.65 -1.96 2.96	40.60 -2.16 6.46	40.50 -2.44 12.64	42.69 -2.51 13.13	40.33 -2.65 18.77	48.36 -2.75 14.37	46.73 -2.91 18.17	49.74 -3.24 20.60	49.67 -3.34 24.66	40.01 -3.48 37.41	39.98 -3.47 39.13	49.51 -3.68 34.42	49.58 -3.56 29.67	51.46 -3.32 19.05	49.51 -2.91 15.38	55.88 -2.90 5.70	42.48 -2.57 14.74	40.60 -2.53 14.42
ALLEGHENY___COGEN 23514	50.82 2.78 0.00	46.38 2.08 0.00	43.30 1.75 0.00	42.53 1.79 0.00	42.25 1.47 0.00	42.82 1.61 0.00	47.39 1.82 0.00	50.40 1.18 0.00	56.42 0.83 0.00	58.85 0.52 0.00	62.50 0.74 0.00	65.74 0.26 0.00	67.88 0.07 0.00	73.35 -0.22 0.00	78.28 0.62 0.00	80.33 -0.56 0.00	82.66 0.08 0.00	88.31 0.70 0.00	84.88 2.07 0.00	77.96 4.13 0.00	71.67 3.86 0.00	67.76 3.29 0.00	62.66 2.87 0.00	61.35 3.80 0.00
ALTONA_WT_PWR 323606	47.08 -0.96 0.00	41.41 -1.11 1.78	40.60 -0.95 0.00	39.84 -0.90 0.00	40.05 -0.73 0.00	40.27 -0.95 0.00	41.32 -1.19 3.07	41.35 -1.18 6.70	41.09 -1.39 13.10	43.14 -1.57 13.61	40.64 -1.66 19.46	48.75 -1.83 14.89	46.95 -2.03 18.83	50.16 -2.06 21.35	49.70 -2.41 25.56	39.70 -2.42 38.77	39.62 -2.40 40.56	49.65 -2.28 35.68	50.32 -1.74 30.75	52.61 -1.48 19.74	50.44 -1.43 15.94	57.41 -1.16 5.91	43.38 -1.14 15.28	41.46 -1.15 14.94
AMERICAN_REF_FUEL 24010	47.08 -0.96 0.00	42.92 -1.37 0.00	39.93 -1.62 0.00	39.28 -1.46 0.00	38.95 -1.83 0.00	39.40 -1.81 0.00	43.70 -1.87 0.00	47.35 -1.87 0.00	53.14 -2.44 0.00	55.06 -3.27 0.00	58.61 -3.15 0.00	61.62 -3.86 0.00	64.09 -3.73 0.00	69.16 -4.41 0.00	73.47 -4.20 0.00	75.31 -5.58 0.00	76.88 -5.70 -0.01	81.22 -6.39 0.00	77.10 -5.71 0.00	70.51 -3.32 0.00	64.14 -3.66 0.00	60.48 -4.00 0.00	56.51 -3.29 0.00	56.17 -1.38 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	50.48 2.45 0.00	45.80 1.51 0.00	42.85 1.29 0.00	42.17 1.43 0.00	41.72 0.94 0.00	42.29 1.07 0.00	47.03 1.46 0.00	51.49 2.27 0.00	57.91 2.33 0.00	60.14 1.81 0.00	63.98 2.22 0.00	67.12 1.64 0.00	69.71 1.90 0.00	75.33 1.76 0.00	79.92 2.25 0.00	82.02 1.13 0.00	83.98 1.40 -0.01	88.48 0.88 0.00	83.97 1.16 0.00	76.56 2.73 0.00	69.63 1.83 0.00	65.64 1.16 0.00	60.99 1.20 0.00	60.14 2.59 0.00
ARTHUR_KILL_GT_1 23520	54.32 5.62 -0.66	49.62 5.05 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.46 4.25 0.00	50.74 4.88 -0.30	54.85 5.32 -0.30	63.70 6.44 -1.68	68.83 7.05 -3.45	71.57 7.28 -2.53	76.24 7.79 -2.97	92.51 8.00 -16.70	85.32 8.02 -3.73	90.05 8.15 -4.23	100.45 9.22 -10.34	109.42 9.57 -17.27	105.03 10.16 -7.26	98.61 9.68 -6.12	92.61 7.45 -11.32	76.78 7.32 -1.65	73.99 7.28 -2.23	92.48 7.23 -25.45	65.70 6.85 -1.30
ARTHUR_KILL_2 23512	54.17 5.47 -0.66	49.44 4.87 -0.27	45.88 4.32 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.34 4.12 0.00	50.60 4.74 -0.30	54.65 5.12 -0.30	63.48 6.22 -1.68	68.66 6.88 -3.45	71.32 7.04 -2.53	76.04 7.59 -2.97	92.24 7.73 -16.70	85.03 7.72 -3.73	89.74 7.84 -4.23	100.13 8.90 -10.34	109.01 9.16 -17.27	104.60 9.72 -7.26	98.20 9.27 -6.12	92.24 7.09 -11.32	76.51 7.05 -1.65	73.67 6.97 -2.23	92.24 6.99 -25.45	65.47 6.62 -1.30
ARTHUR_KILL_3 23513	53.98 5.28 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.11 5.24 -0.30	55.05 5.51 -0.31	63.87 6.61 -1.68	68.90 7.11 -3.46	71.51 7.22 -2.53	75.86 7.40 -2.98	91.98 7.46 -16.70	85.26 7.95 -3.74	89.98 8.08 -4.24	99.99 8.74 -10.36	108.72 8.84 -17.30	104.26 9.38 -7.28	97.71 8.77 -6.13	92.47 7.31 -11.33	76.45 6.99 -1.66	73.74 7.03 -2.23	92.11 6.87 -25.45	65.29 6.44 -1.29
ARTHUR_KILL_COGEN 323718	54.32 5.62 -0.66	49.62 5.05 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.46 4.25 0.00	50.74 4.88 -0.30	54.85 5.32 -0.30	63.70 6.44 -1.68	68.83 7.05 -3.45	71.57 7.28 -2.53	76.24 7.79 -2.97	92.51 8.00 -16.70	85.32 8.02 -3.73	90.05 8.15 -4.23	100.45 9.22 -10.34	109.42 9.57 -17.27	105.03 10.16 -7.26	98.61 9.68 -6.12	92.61 7.45 -11.32	76.78 7.32 -1.65	73.99 7.28 -2.23	92.48 7.23 -25.45	65.70 6.85 -1.30
ASHOKAN____ 23654	50.68 2.54 -0.10	46.91 2.57 -0.04	43.88 2.33 0.00	42.94 2.20 0.00	43.11 2.32 0.00	43.56 2.35 0.00	47.99 2.37 -0.05	51.55 2.27 -0.05	58.54 2.67 -0.30	61.56 2.86 -0.38	65.23 3.03 -0.45	69.08 3.08 -0.52	71.72 3.32 -0.58	78.20 3.97 -0.66	82.74 4.35 -0.72	86.51 4.77 -0.85	88.67 5.29 -0.81	93.98 5.78 -0.59	88.67 5.38 -0.48	78.59 4.65 -0.11	72.40 4.34 -0.25	68.88 4.06 -0.34	63.68 3.59 -0.30	61.02 3.28 -0.19
ASTORIA_EAST_ENERGY_CC1 323581	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.80 5.27 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.20 6.92 -2.53	75.81 7.40 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.00 9.03 -3.17	81.32 6.79 -0.71	76.45 6.99 -1.66	73.99 7.28 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29
ASTORIA_EAST_ENERGY_CC2 323582	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.80 5.27 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.20 6.92 -2.53	75.81 7.40 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.00 9.03 -3.17	81.32 6.79 -0.71	76.45 6.99 -1.66	73.99 7.28 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29
ASTORIA_GT2_I 24094	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29

ASTORIA_GT2_2 24095	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT2_3 24096	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT2_4 24097	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT3_1 24098	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT3_2 24099	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT3_3 24100	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT3_4 24101	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT4_1 24102	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT4_2 24103	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT4_3 24104	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT4_4 24105	54.08 5.38 -0.66	49.57 5.00 -0.27	46.13 4.57 0.00	45.41 4.64 -0.03	45.41 4.61 -0.02	45.67 4.45 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.75 6.90 -1.29
ASTORIA_GT_1 23523	54.17 5.47 -0.66	49.66 5.09 -0.27	46.21 4.65 0.00	45.45 4.68 -0.03	45.45 4.65 -0.02	45.75 4.53 0.00	50.92 5.06 -0.30	54.94 5.41 -0.30	63.70 6.44 -1.68	68.78 7.00 -3.45	71.39 7.10 -2.53	76.01 7.59 -2.93	78.78 7.66 -3.30	85.18 7.88 -3.73	89.82 7.93 -4.23	99.98 8.74 -10.35	109.10 9.25 -17.28	104.69 9.81 -7.27	95.25 9.27 -3.17	81.55 7.02 -0.71	76.65 7.18 -1.66	74.19 7.48 -2.23	69.25 7.47 -1.98	65.86 7.02 -1.29
ASTORIA_GT_10 24110	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.06 8.82 -10.35	109.02 9.16 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.85 7.31 -0.71	76.65 7.18 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29
ASTORIA_GT_11 24225	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.06 8.82 -10.35	109.02 9.16 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.85 7.31 -0.71	76.65 7.18 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29
ASTORIA_GT_12 24226	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.06 8.82 -10.35	109.02 9.16 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.85 7.31 -0.71	76.65 7.18 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29

ASTORIA_GT_13 24227	54.08	49.53	46.00	45.25	45.25	45.63	50.97	55.00	63.76	68.84	71.51	76.07	78.85	85.33	89.98	100.06	109.02	104.52	95.17	81.85	76.65	73.93	68.89	65.45
	5.38	4.96	4.45	4.48	4.45	4.41	5.10	5.46	6.50	7.05	7.22	7.66	7.73	8.02	8.08	8.82	9.16	9.64	9.19	7.31	7.18	7.22	7.11	6.62
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA_GT_5 24106	54.17	49.66	46.21	45.45	45.45	45.75	50.92	54.94	63.70	68.78	71.39	76.01	78.78	85.18	89.82	99.98	109.10	104.69	95.25	81.55	76.65	74.19	69.25	65.86
	5.47	5.09	4.65	4.68	4.65	4.53	5.06	5.41	6.44	7.00	7.10	7.59	7.66	7.88	7.93	8.74	9.25	9.81	9.27	7.02	7.18	7.48	7.47	7.02
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.30	-1.68	-3.45	-2.53	-2.93	-3.30	-3.73	-4.23	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA_GT_7 24107	54.17	49.66	46.21	45.45	45.45	45.75	50.92	54.94	63.70	68.78	71.39	76.01	78.78	85.18	89.82	99.98	109.10	104.69	95.25	81.55	76.65	74.19	69.25	65.86
	5.47	5.09	4.65	4.68	4.65	4.53	5.06	5.41	6.44	7.00	7.10	7.59	7.66	7.88	7.93	8.74	9.25	9.81	9.27	7.02	7.18	7.48	7.47	7.02
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.30	-1.68	-3.45	-2.53	-2.93	-3.30	-3.73	-4.23	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA_GT_8 24108	54.17	49.66	46.21	45.45	45.45	45.75	50.92	54.94	63.70	68.78	71.39	76.01	78.78	85.18	89.82	99.98	109.10	104.69	95.25	81.55	76.65	74.19	69.25	65.86
	5.47	5.09	4.65	4.68	4.65	4.53	5.06	5.41	6.44	7.00	7.10	7.59	7.66	7.88	7.93	8.74	9.25	9.81	9.27	7.02	7.18	7.48	7.47	7.02
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.30	-1.68	-3.45	-2.53	-2.93	-3.30	-3.73	-4.23	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA___2 24149	54.08	49.57	46.13	45.41	45.41	45.67	50.83	54.85	63.59	68.66	71.26	75.88	78.58	84.95	89.66	99.81	108.86	104.43	95.08	81.40	76.51	74.06	69.19	65.75
	5.38	5.00	4.57	4.64	4.61	4.45	4.97	5.32	6.33	6.88	6.98	7.46	7.46	7.65	7.77	8.57	9.00	9.55	9.11	6.87	7.05	7.35	7.41	6.90
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.30	-1.68	-3.45	-2.53	-2.93	-3.30	-3.73	-4.23	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA___3 23516	54.08	49.53	46.00	45.25	45.25	45.63	50.97	55.00	63.76	68.84	71.51	76.07	78.85	85.33	89.98	100.06	109.02	104.52	95.17	81.85	76.65	73.93	68.89	65.45
	5.38	4.96	4.45	4.48	4.45	4.41	5.10	5.46	6.50	7.05	7.22	7.66	7.73	8.02	8.08	8.82	9.16	9.64	9.19	7.31	7.18	7.22	7.11	6.62
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA___4 23517	54.08	49.53	46.00	45.25	45.25	45.63	50.97	55.00	63.76	68.84	71.51	76.07	78.85	85.33	89.98	100.06	109.02	104.52	95.17	81.85	76.65	73.93	68.89	65.45
	5.38	4.96	4.45	4.48	4.45	4.41	5.10	5.46	6.50	7.05	7.22	7.66	7.73	8.02	8.08	8.82	9.16	9.64	9.19	7.31	7.18	7.22	7.11	6.62
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ASTORIA___5 23518	54.08	49.53	46.00	45.25	45.25	45.63	50.97	55.00	63.76	68.84	71.51	76.07	78.85	85.33	89.98	100.06	109.02	104.52	95.17	81.85	76.65	73.93	68.89	65.45
	5.38	4.96	4.45	4.48	4.45	4.41	5.10	5.46	6.50	7.05	7.22	7.66	7.73	8.02	8.08	8.82	9.16	9.64	9.19	7.31	7.18	7.22	7.11	6.62
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.35	-17.28	-7.27	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
AST_ENERGY_2_CC3 323677	53.98	49.44	45.96	45.17	45.17	45.67	50.97	55.00	63.76	68.79	71.45	75.81	78.59	85.26	90.06	100.23	108.96	104.44	95.00	81.85	76.51	73.74	68.59	65.22
	5.28	4.87	4.40	4.40	4.37	4.45	5.10	5.46	6.50	7.00	7.16	7.40	7.46	7.95	8.15	8.98	9.08	9.55	9.03	7.31	7.05	7.03	6.81	6.39
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
AST_ENERGY_2_CC4 323678	53.98	49.44	45.96	45.17	45.17	45.67	50.97	55.00	63.76	68.79	71.45	75.81	78.59	85.26	90.06	100.23	108.96	104.44	95.00	81.85	76.51	73.74	68.59	65.22
	5.28	4.87	4.40	4.40	4.37	4.45	5.10	5.46	6.50	7.00	7.16	7.40	7.46	7.95	8.15	8.98	9.08	9.55	9.03	7.31	7.05	7.03	6.81	6.39
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
ATHENS_STG_1 23668	50.83	46.83	43.84	42.95	42.99	43.48	48.14	51.95	59.37	62.94	66.15	70.24	72.77	79.00	83.42	88.89	92.64	94.88	88.62	77.93	72.08	68.92	63.94	61.13
	2.54	2.43	2.28	2.20	2.20	2.27	2.46	2.61	3.17	3.44	3.46	3.66	3.73	4.04	4.19	4.61	4.70	4.90	4.63	3.84	3.66	3.61	3.41	3.11
	-0.25	-0.10	0.00	-0.01	-0.01	0.00	-0.11	-0.12	-0.63	-1.18	-0.94	-1.09	-1.23	-1.39	-1.56	-3.39	-5.36	-2.37	-1.18	-0.26	-0.62	-0.83	-0.74	-0.48
ATHENS_STG_2 23670	50.83	46.83	43.84	42.95	42.99	43.48	48.14	51.95	59.37	62.94	66.15	70.24	72.77	79.00	83.42	88.89	92.64	94.88	88.62	77.93	72.08	68.92	63.94	61.13
	2.54	2.43	2.28	2.20	2.20	2.27	2.46	2.61	3.17	3.44	3.46	3.66	3.73	4.04	4.19	4.61	4.70	4.90	4.63	3.84	3.66	3.61	3.41	3.11
	-0.25	-0.10	0.00	-0.01	-0.01	0.00	-0.11	-0.12	-0.63	-1.18	-0.94	-1.09	-1.23	-1.39	-1.56	-3.39	-5.36	-2.37	-1.18	-0.26	-0.62	-0.83	-0.74	-0.48
ATHENS_STG_3 23677	50.83	46.83	43.84	42.95	42.99	43.48	48.14	51.95	59.37	62.94	66.15	70.24	72.77	79.00	83.42	88.89	92.64	94.88	88.62	77.93	72.08	68.92	63.94	61.13
	2.54	2.43	2.28	2.20	2.20	2.27	2.46	2.61	3.17	3.44	3.46	3.66	3.73	4.04	4.19	4.61	4.70	4.90	4.63	3.84	3.66	3.61	3.41	3.11
	-0.25	-0.10	0.00	-0.01	-0.01	0.00	-0.11	-0.12	-0.63	-1.18	-0.94	-1.09	-1.23	-1.39	-1.56	-3.39	-5.36	-2.37	-1.18	-0.26	-0.62	-0.83	-0.74	-0.48
AUBURN___LFGE 323710	49.05	45.18	42.30	41.43	41.35	41.92	46.48	50.31	56.86	59.61	63.18	66.99	69.44	75.41	79.84	82.91	84.64	89.62	84.71	75.60	69.36	65.83	60.93	58.93
	1.01	0.89	0.75	0.69	0.57	0.70	0.91	1.08	1.28	1.28	1.42	1.51	1.62	1.84	2.17	2.02	2.07	2.02	1.91	1.77	1.56	1.36	1.13	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	54.85	50.29	46.54	45.53	45.49	46.12	51.84	55.89	65.21	69.60	75.06	77.37	79.27	85.92	90.84	102.61	130.25	131.30	99.34	94.26	79.98	79.95	74.65	66.71
	6.15	5.72	4.98	4.76	4.69	4.90	5.97	6.35	7.95	7.82	7.97	8.05	8.13	8.60	8.93	9.95	10.24	10.86	10.18	8.34	8.00	7.93	7.66	7.43
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-5.34	-3.83	-3.32	-3.75	-4.25	-11.77	-37.44	-32.83	-6.35	-12.09	-4.18	-7.55	-7.20	-1.74

BARRETT_IC_1 23704	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_10 23701	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_11 23702	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_12 23703	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_2 23705	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_3 23706	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_4 23707	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_5 23708	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_6 23709	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_7 23710	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_8 23711	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT_IC_9 23700	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT___1 23545	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BARRETT___2 23546	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.49 7.22 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.37 9.70 -11.77	129.43 9.41 -37.44	130.33 9.90 -32.83	98.92 9.77 -6.35	94.12 8.19 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.59 7.59 -7.20	66.48 7.19 -1.74
BAYONEEC___CTG1 323682	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -3.31	78.72 7.59 -3.32	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29

BAYONEEC___CTG10 323750	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG2 323683	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG3 323684	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG4 323685	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG5 323686	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG6 323687	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG7 323688	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG8 323689	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BAYONEEC___CTG9 323749	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.96 7.17 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.23 8.98 -10.36	105.20 9.08 -13.54	97.47 9.64 -0.22	95.00 9.03 -3.17	81.93 7.38 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
BEACON___LESR 323632	49.86 2.40 0.58	46.41 2.35 0.24	43.63 2.08 0.00	42.67 1.96 0.02	42.80 2.04 0.02	43.36 2.14 0.00	47.58 2.28 0.27	51.31 2.36 0.27	57.10 3.00 1.48	59.85 3.15 1.62	62.80 3.27 2.23	66.56 3.66 2.59	68.69 3.80 2.92	74.61 4.34 3.30	78.65 4.58 3.59	82.80 5.02 3.11	86.44 5.29 1.43	91.17 5.69 2.13	85.35 5.30 2.77	77.64 4.43 0.62	70.49 4.14 1.45	66.53 4.00 1.95	61.59 3.53 1.73	59.53 3.11 1.12
BEAVER RIVER___HYD 24048	48.47 0.43 0.00	43.99 0.18 0.48	41.89 0.33 0.00	41.11 0.37 0.00	41.15 0.37 0.00	41.54 0.33 0.00	44.88 0.14 0.83	47.52 0.10 1.81	51.77 -0.28 3.53	54.42 -0.23 3.67	56.27 -0.25 5.25	61.27 -0.20 4.02	62.60 -0.14 5.08	67.89 0.07 5.76	71.01 0.23 6.89	70.36 -0.08 10.45	72.22 0.58 10.93	78.61 0.62 9.62	75.18 0.66 8.29	69.25 0.74 5.32	64.18 0.68 4.30	63.40 0.51 1.59	55.92 0.24 4.12	53.52 0.00 4.03
BEEBEE_GT_13 23619	48.76 0.72 0.00	44.56 0.27 0.00	41.64 0.08 0.00	40.86 0.12 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.75 0.18 0.00	49.42 0.20 0.00	55.53 -0.06 0.00	57.92 -0.41 0.00	61.57 -0.18 0.00	65.29 -0.20 0.00	67.82 0.00 0.00	73.50 -0.07 0.00	78.06 0.39 0.00	80.73 -0.16 0.00	82.49 -0.08 0.00	87.35 -0.26 0.00	82.64 -0.17 0.00	74.49 0.66 0.00	68.34 0.54 0.00	64.67 0.19 0.00	59.97 0.18 0.00	58.59 1.04 0.00
BETHLEHEM___GRP 23843	49.12 1.63 0.55	45.71 1.64 0.23	43.01 1.45 0.00	42.06 1.34 0.02	42.23 1.47 0.02	42.78 1.57 0.00	46.91 1.59 0.25	50.59 1.62 0.26	56.17 2.00 1.41	59.01 2.22 1.53	61.80 2.16 2.12	65.38 2.35 2.46	67.48 2.44 2.77	73.16 2.72 3.13	77.21 2.95 3.41	81.31 3.32 2.90	84.81 3.47 1.23	89.30 3.68 1.98	83.65 3.48 2.63	76.04 2.80 0.59	69.14 2.71 1.38	65.27 2.64 1.86	60.48 2.33 1.65	58.49 2.01 1.07
BETHLEHEM___GS1 323560	49.12 1.63 0.55	45.71 1.64 0.23	43.01 1.45 0.00	42.06 1.34 0.02	42.23 1.47 0.02	42.78 1.57 0.00	46.91 1.59 0.25	50.59 1.62 0.26	56.17 2.00 1.41	59.01 2.22 1.53	61.80 2.16 2.12	65.38 2.35 2.46	67.48 2.44 2.77	73.16 2.72 3.13	77.21 2.95 3.41	81.31 3.32 2.90	84.81 3.47 1.23	89.30 3.68 1.98	83.65 3.48 2.63	76.04 2.80 0.59	69.14 2.71 1.38	65.27 2.64 1.86	60.48 2.33 1.65	58.49 2.01 1.07
BETHLEHEM___GS2 323561	49.12 1.63 0.55	45.71 1.64 0.23	43.01 1.45 0.00	42.06 1.34 0.02	42.23 1.47 0.02	42.78 1.57 0.00	46.91 1.59 0.25	50.59 1.62 0.26	56.17 2.00 1.41	59.01 2.22 1.53	61.80 2.16 2.12	65.38 2.35 2.46	67.48 2.44 2.77	73.16 2.72 3.13	77.21 2.95 3.41	81.31 3.32 2.90	84.81 3.47 1.23	89.30 3.68 1.98	83.65 3.48 2.63	76.04 2.80 0.59	69.14 2.71 1.38	65.27 2.64 1.86	60.48 2.33 1.65	58.49 2.01 1.07

BETHLEHEM___GS3 323562	49.12 1.63 0.55	45.71 1.64 0.23	43.01 1.45 0.00	42.06 1.34 0.02	42.23 1.47 0.02	42.78 1.57 0.00	46.91 1.59 0.25	50.59 1.62 0.26	56.17 2.00 1.41	59.01 2.22 1.53	61.80 2.16 2.12	65.38 2.35 2.46	67.48 2.44 2.77	73.16 2.72 3.13	77.21 2.95 3.41	81.31 3.32 2.90	84.81 3.47 1.23	89.30 3.68 1.98	83.65 3.48 2.63	76.04 2.80 0.59	69.14 2.71 1.38	65.27 2.64 1.86	60.48 2.33 1.65	58.49 2.01 1.07
BETHLEHEM___STEEL 23779	49.05 1.01 0.00	44.52 0.22 0.00	41.60 0.04 0.00	40.90 0.16 0.00	40.54 -0.24 0.00	41.01 -0.21 0.00	45.57 0.00 0.00	49.62 0.39 0.00	55.75 0.17 0.00	57.86 -0.47 0.00	61.57 -0.18 0.00	64.89 -0.59 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.35 -1.54 0.00	81.26 -1.32 -0.01	85.60 -2.01 0.00	81.23 -1.58 0.00	73.98 0.15 0.00	67.26 -0.54 0.00	63.38 -1.10 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
BETHPAGE_CC_5 323564	54.70 6.00 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.45 4.68 -0.03	45.41 4.61 -0.02	46.04 4.82 0.00	51.66 5.79 -0.30	55.74 6.20 -0.31	64.94 7.67 -1.68	69.83 8.05 -3.46	75.31 8.21 -5.34	77.89 8.58 -3.83	79.89 8.75 -3.32	86.51 9.20 -3.75	91.54 9.63 -4.25	103.26 10.59 -11.77	130.75 10.73 -37.44	131.82 11.38 -32.83	99.84 10.69 -6.35	94.78 8.86 -12.09	80.38 8.41 -4.18	80.28 8.26 -7.55	74.94 7.95 -7.19	66.94 7.66 -1.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.14 1.11 0.00	44.61 0.31 0.00	41.72 0.17 0.00	41.03 0.29 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.71 0.14 0.00	49.82 0.59 0.00	55.97 0.39 0.00	58.15 -0.17 0.00	61.82 0.06 0.00	65.16 -0.33 0.00	67.75 -0.07 0.00	73.28 -0.29 0.00	77.74 0.08 0.00	79.76 -1.13 0.00	81.68 -0.91 -0.01	86.03 -1.57 0.00	81.65 -1.16 0.00	74.35 0.52 0.00	67.47 -0.34 0.00	63.64 -0.84 0.00	59.31 -0.48 0.00	58.64 1.09 0.00
BINGHAMTON___COGEN 23790	49.67 1.63 0.00	45.67 1.37 0.00	42.72 1.16 0.00	41.92 1.18 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.93 1.37 0.00	50.80 1.57 0.00	57.41 1.83 0.00	60.07 1.75 0.00	63.73 1.98 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.92 2.35 0.00	80.23 2.56 0.00	82.99 2.10 0.00	84.81 2.23 0.00	89.80 2.19 0.00	84.88 2.07 0.00	76.04 2.21 0.00	69.63 1.83 0.00	66.02 1.54 0.00	61.29 1.50 0.00	59.34 1.79 0.00
BLACK RIVER___HYD 24047	48.95 0.91 0.00	44.54 0.57 0.33	42.18 0.62 0.00	41.43 0.69 0.00	41.31 0.53 0.00	41.79 0.58 0.00	45.59 0.59 0.57	48.58 0.59 1.24	53.32 0.17 2.43	56.10 0.29 2.52	58.40 0.25 3.61	63.05 0.33 2.76	64.80 0.48 3.49	70.35 0.74 3.96	73.94 1.01 4.74	74.43 0.73 7.18	76.63 1.57 7.52	82.75 1.75 6.61	78.77 1.66 5.70	72.02 1.85 3.66	66.47 1.62 2.95	64.80 1.42 1.10	57.86 0.90 2.83	55.19 0.41 2.77
BLISS_WT_PWR 323608	49.62 1.58 0.00	45.05 0.75 0.00	42.14 0.58 0.00	41.43 0.69 0.00	41.07 0.29 0.00	41.63 0.41 0.00	46.25 0.68 0.00	50.55 1.33 0.00	56.86 1.28 0.00	59.03 0.70 0.00	62.81 1.05 0.00	66.20 0.72 0.00	68.76 0.95 0.00	74.38 0.81 0.00	78.91 1.24 0.00	80.97 0.08 0.00	82.91 0.33 -0.01	87.09 -0.52 0.00	82.48 -0.33 0.00	75.16 1.33 0.00	68.14 0.34 0.00	64.48 0.00 0.00	60.03 0.24 0.00	59.22 1.67 0.00
BLUE_CIRC_CHEM_DRP 24182	49.92 2.31 0.42	46.38 2.26 0.17	43.63 2.08 0.00	42.68 1.96 0.02	42.76 2.00 0.01	43.32 2.10 0.00	47.47 2.05 0.15	51.23 2.16 0.15	57.30 2.56 0.83	60.00 2.74 1.06	63.28 2.78 1.26	66.97 2.95 1.46	69.15 2.98 1.64	75.03 3.31 1.85	79.20 3.57 2.04	82.39 3.88 2.39	84.35 4.05 2.27	90.25 4.29 1.65	85.12 4.30 1.99	77.07 3.69 0.45	70.28 3.52 1.04	66.49 3.42 1.40	61.72 3.17 1.25	59.62 2.88 0.81
BOC_GAS_DRP 24189	49.64 1.97 0.37	46.09 1.95 0.15	43.34 1.79 0.00	42.44 1.71 0.01	42.48 1.71 0.01	43.03 1.81 0.00	47.31 1.91 0.17	51.07 2.02 0.17	57.04 2.39 0.93	60.03 2.63 0.92	62.95 2.59 1.40	66.67 2.81 1.63	68.83 2.85 1.84	74.66 3.16 2.07	78.68 3.26 2.25	82.99 3.64 1.55	86.33 3.72 -0.03	90.50 3.95 1.05	84.68 3.64 1.76	76.53 3.10 0.40	69.86 2.98 0.93	66.14 2.90 1.24	61.38 2.69 1.10	59.25 2.42 0.72
BORALEX_4TH_BRANCH 23824	50.09 3.22 1.16	46.93 3.05 0.42	44.34 2.78 0.00	43.26 2.57 0.05	43.35 2.61 0.04	44.06 2.84 0.00	48.27 3.14 0.44	52.27 3.39 0.35	56.95 3.95 2.58	59.50 4.26 3.08	61.88 4.01 3.89	65.14 4.39 4.73	67.01 4.47 5.28	72.69 5.07 5.96	76.57 5.35 6.45	80.89 6.07 6.07	84.97 6.36 3.97	90.43 6.75 3.92	84.52 6.38 4.67	78.47 5.32 0.68	70.44 5.09 2.45	65.57 4.84 3.75	61.00 4.25 3.04	59.52 3.80 1.82
BOWLINE___1 23526	53.17 4.51 -0.62	48.76 4.21 -0.25	45.34 3.78 0.00	44.51 3.75 -0.02	44.51 3.71 -0.02	45.00 3.79 0.00	50.18 4.33 -0.28	54.14 4.63 -0.29	62.72 5.56 -1.58	68.40 6.01 -4.07	70.37 6.23 -2.37	74.78 6.55 -2.75	77.64 6.72 -3.11	84.36 7.28 -3.51	89.26 7.53 -4.06	102.23 8.17 -13.18	115.07 8.34 -24.16	105.66 8.76 -9.29	93.98 8.20 -2.97	81.22 6.72 -0.67	75.67 6.31 -1.56	72.76 6.19 -2.09	67.63 5.98 -1.86	64.34 5.58 -1.21
BOWLINE___2 23595	53.17 4.51 -0.62	48.76 4.21 -0.25	45.34 3.78 0.00	44.51 3.75 -0.02	44.51 3.71 -0.02	45.00 3.79 0.00	50.18 4.33 -0.28	54.14 4.63 -0.29	62.72 5.56 -1.58	68.40 6.01 -4.06	70.37 6.23 -2.37	74.78 6.55 -2.75	77.64 6.72 -3.11	84.36 7.28 -3.51	89.26 7.53 -4.06	102.19 8.17 -13.14	114.98 8.34 -24.06	105.63 8.76 -9.26	93.98 8.20 -2.97	81.22 6.72 -0.67	75.67 6.31 -1.56	72.76 6.19 -2.09	67.63 5.98 -1.86	64.34 5.58 -1.21
BRANSCOMB___SOLAR 323811	50.87 3.60 0.77	47.46 3.41 0.25	44.59 3.03 0.00	43.56 2.85 0.03	43.65 2.90 0.03	44.22 3.01 0.00	48.65 3.32 0.24	52.69 3.59 0.12	58.48 4.39 1.49	60.92 4.61 2.01	64.01 4.51 2.25	67.71 5.11 2.88	69.79 5.15 3.18	75.94 5.96 3.58	80.09 6.29 3.86	83.47 6.80 4.22	86.04 7.35 3.89	92.97 7.97 2.61	87.93 7.70 2.58	80.57 6.87 0.13	72.89 6.44 1.36	68.17 6.06 2.37	63.12 5.08 1.75	61.25 4.66 0.96
BROOKHAVEN___DRP 24191	54.46 5.76 -0.66	49.93 5.36 -0.27	46.21 4.65 0.00	45.21 4.44 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.48 5.60 -0.30	55.49 5.95 -0.31	64.88 7.62 -1.68	69.77 7.99 -3.46	75.37 8.28 -5.34	77.77 8.45 -3.83	79.61 8.48 -3.32	85.99 8.68 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.75 10.73 -37.44	131.74 11.31 -32.83	99.67 10.52 -6.35	94.48 8.56 -12.09	80.38 8.41 -4.18	80.08 8.06 -7.55	75.06 8.07 -7.20	66.94 7.66 -1.74
BROOKLYN_NAVY_YARD 23515	54.03 5.33 -0.66	49.49 4.92 -0.27	45.96 4.40 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.05 5.51 -0.31	63.87 6.61 -1.68	68.90 7.11 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.65 7.53 -3.31	85.33 8.02 -3.74	90.06 8.15 -4.24	100.31 9.06 -10.36	109.12 9.25 -17.30	104.61 9.72 -7.28	95.17 9.19 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29

BROOKLYN___ARMY_DRP 323595	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
BROOME_2_LFGE 323671	49.67 1.63 0.00	45.67 1.37 0.00	42.72 1.16 0.00	41.92 1.18 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.93 1.37 0.00	50.80 1.57 0.00	57.41 1.83 0.00	60.07 1.75 0.00	63.73 1.98 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.92 2.35 0.00	80.23 2.56 0.00	82.99 2.10 0.00	84.81 2.23 0.00	89.80 2.19 0.00	84.88 2.07 0.00	76.04 2.21 0.00	69.63 1.83 0.00	66.02 1.54 0.00	61.29 1.50 0.00	59.34 1.79 0.00
BROOME___LFGE 323600	49.67 1.63 0.00	45.67 1.37 0.00	42.72 1.16 0.00	41.92 1.18 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.93 1.37 0.00	50.80 1.57 0.00	57.41 1.83 0.00	60.07 1.75 0.00	63.73 1.98 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.92 2.35 0.00	80.23 2.56 0.00	82.99 2.10 0.00	84.81 2.23 0.00	89.80 2.19 0.00	84.88 2.07 0.00	76.04 2.21 0.00	69.63 1.83 0.00	66.02 1.54 0.00	61.29 1.50 0.00	59.34 1.79 0.00
BURROWS___LYONSDAL 23803	49.00 0.96 0.00	44.82 0.71 0.18	42.26 0.71 0.00	41.48 0.73 0.00	41.47 0.69 0.00	41.92 0.70 0.00	46.03 0.77 0.31	49.43 0.89 0.68	55.09 0.83 1.33	57.82 0.88 1.38	60.83 1.05 1.97	65.15 1.18 1.51	67.13 1.22 1.91	72.95 1.55 2.16	76.86 1.79 2.59	78.49 1.53 3.93	80.44 1.98 4.11	86.01 2.02 3.62	81.67 1.98 3.12	73.68 1.85 2.00	67.81 1.62 1.62	65.36 1.48 0.60	59.38 1.13 1.55	56.84 0.81 1.51
CAITHNESS_CC_1 323624	54.46 5.76 -0.66	49.93 5.36 -0.27	46.21 4.65 0.00	45.21 4.44 -0.03	45.17 4.37 -0.02	45.75 4.53 0.00	51.48 5.60 -0.30	55.49 5.95 -0.31	64.88 7.62 -1.68	69.77 7.99 -3.46	75.37 8.28 -5.34	77.77 8.45 -3.83	79.54 8.41 -3.32	85.92 8.60 -3.75	90.76 8.85 -4.25	102.61 9.95 -11.77	130.50 10.49 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.34 8.41 -12.09	80.25 8.27 -4.18	80.02 7.99 -7.55	75.00 8.02 -7.20	66.88 7.60 -1.74
CALPINE BETH_PAGE_GT4 24209	54.70 6.00 -0.66	50.11 5.54 -0.27	46.42 4.86 0.00	45.45 4.68 -0.03	45.41 4.61 -0.02	46.04 4.82 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	64.82 7.56 -1.68	69.77 7.99 -3.46	75.12 8.02 -5.34	77.63 8.32 -3.83	79.68 8.54 -3.32	86.36 9.05 -3.75	91.31 9.39 -4.25	103.02 10.36 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.59 10.43 -6.35	94.63 8.71 -12.09	80.18 8.20 -4.18	80.08 8.06 -7.55	74.76 7.77 -7.19	66.88 7.60 -1.73
CALPINE_BETH_PAGE_GT_4 323586	54.70 6.00 -0.66	50.11 5.54 -0.27	46.42 4.86 0.00	45.45 4.68 -0.03	45.41 4.61 -0.02	46.04 4.82 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	64.82 7.56 -1.68	69.77 7.99 -3.46	75.12 8.02 -5.34	77.63 8.32 -3.83	79.68 8.54 -3.32	86.36 9.05 -3.75	91.31 9.39 -4.25	103.02 10.36 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.59 10.43 -6.35	94.63 8.71 -12.09	80.18 8.20 -4.18	80.08 8.06 -7.55	74.76 7.77 -7.19	66.88 7.60 -1.73
CALPINE_BP_GT1 23823	54.70 6.00 -0.66	50.11 5.54 -0.27	46.42 4.86 0.00	45.45 4.68 -0.03	45.41 4.61 -0.02	46.04 4.82 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	64.82 7.56 -1.68	69.77 7.99 -3.46	75.12 8.02 -5.34	77.63 8.32 -3.83	79.68 8.54 -3.32	86.36 9.05 -3.75	91.31 9.39 -4.25	103.02 10.36 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.59 10.43 -6.35	94.63 8.71 -12.09	80.18 8.20 -4.18	80.08 8.06 -7.55	74.76 7.77 -7.19	66.88 7.60 -1.73
CALSPAN___DRP 24200	49.05 1.01 0.00	44.52 0.22 0.00	41.60 0.04 0.00	40.90 0.16 0.00	40.54 -0.24 0.00	41.01 -0.21 0.00	45.57 0.00 0.00	49.62 0.39 0.00	55.75 0.17 0.00	57.86 -0.47 0.00	61.57 -0.18 0.00	64.89 -0.59 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.35 -1.54 0.00	81.26 -1.32 -0.01	85.60 -2.01 0.00	81.23 -1.58 0.00	73.98 0.15 0.00	67.26 -0.54 0.00	63.38 -1.10 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
CALVERTON___SOLAR 323806	54.56 5.86 -0.66	50.02 5.45 -0.27	46.25 4.69 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.83 4.62 0.00	51.52 5.65 -0.30	55.54 6.00 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.55 8.46 -5.34	77.96 8.64 -3.83	79.82 8.68 -3.32	86.29 8.97 -3.75	91.15 9.24 -4.25	103.02 10.36 -11.77	131.08 11.07 -37.44	132.18 11.74 -32.83	100.00 10.85 -6.35	94.78 8.86 -12.09	80.59 8.61 -4.18	80.35 8.32 -7.55	75.24 8.25 -7.20	67.11 7.83 -1.74
CANDIGU_WT_PWR 323617	49.76 1.73 0.00	45.41 1.11 0.00	42.43 0.87 0.00	41.68 0.94 0.00	41.43 0.65 0.00	41.96 0.74 0.00	46.62 1.05 0.00	50.55 1.33 0.00	56.97 1.39 0.00	59.32 0.99 0.00	63.06 1.30 0.00	66.59 1.11 0.00	69.17 1.36 0.00	74.82 1.25 0.00	79.30 1.63 0.00	81.70 0.81 0.00	83.57 0.99 0.00	88.39 0.79 0.00	83.72 0.91 0.00	75.75 1.92 0.00	69.09 1.29 0.00	65.31 0.84 0.00	60.75 0.95 0.00	59.45 1.90 0.00
CARR STREET_E_SYR 24060	48.18 0.14 0.00	44.30 0.00 0.00	41.47 -0.08 0.00	40.66 -0.08 0.00	40.62 -0.16 0.00	41.09 -0.12 0.00	45.57 0.00 0.00	49.32 0.10 0.00	55.58 0.00 0.00	58.15 -0.17 0.00	61.51 -0.25 0.00	65.16 -0.33 0.00	67.61 -0.20 0.00	73.35 -0.22 0.00	77.59 -0.08 0.00	80.65 -0.24 0.00	82.33 -0.25 0.00	87.26 -0.35 0.00	82.31 -0.49 0.00	73.54 -0.29 0.00	67.40 -0.40 0.00	64.03 -0.45 0.00	59.31 -0.48 0.00	57.26 -0.29 0.00
CARTHAGE___PAPER 23857	48.61 0.58 0.00	44.22 0.31 0.39	41.97 0.42 0.00	41.23 0.49 0.00	41.19 0.41 0.00	41.63 0.41 0.00	45.22 0.32 0.67	48.01 0.25 1.46	52.50 -0.22 2.85	55.24 -0.12 2.97	57.33 -0.18 4.24	62.04 -0.20 3.25	63.64 -0.07 4.10	69.07 0.15 4.65	72.49 0.39 5.57	72.52 0.08 8.45	74.48 0.74 8.84	80.80 0.97 7.77	77.11 1.00 6.70	70.71 1.18 4.30	65.35 1.02 3.47	64.09 0.90 1.29	56.94 0.48 3.33	54.35 0.06 3.26
CASSADAGA_WT_PWR 323784	50.92 2.88 0.00	46.20 1.90 0.00	43.18 1.62 0.00	42.49 1.75 0.00	42.00 1.22 0.00	42.62 1.40 0.00	47.44 1.87 0.00	52.03 2.80 0.00	58.58 3.00 0.00	60.83 2.51 0.00	64.72 2.96 0.00	67.71 2.23 0.00	70.33 2.51 0.00	75.99 2.42 0.00	80.62 2.95 0.00	82.83 1.94 0.00	84.73 2.14 -0.01	89.36 1.75 0.00	84.71 1.91 0.00	77.30 3.47 0.00	70.38 2.58 0.00	66.35 1.87 0.00	61.59 1.79 0.00	60.60 3.05 0.00
CE_DUNWOOD___DRP 24194	53.55 4.85 -0.66	49.04 4.47 -0.27	45.63 4.07 0.00	44.80 4.03 -0.03	44.76 3.95 -0.02	45.30 4.08 0.00	50.52 4.65 -0.30	54.51 4.97 -0.31	63.26 6.00 -1.68	68.33 6.47 -3.53	70.95 6.67 -2.52	75.35 6.94 -2.93	78.24 7.12 -3.30	84.95 7.65 -3.73	89.83 7.93 -4.24	100.21 8.66 -10.66	109.33 8.75 -18.01	104.30 9.20 -7.49	94.66 8.69 -3.16	81.70 7.16 -0.71	76.17 6.71 -1.66	73.35 6.64 -2.23	68.11 6.34 -1.98	64.76 5.93 -1.28



CE_MILLWOOD___DRP 24193	53.35 4.66 -0.66	48.91 4.34 -0.27	45.51 3.95 0.00	44.68 3.91 -0.03	44.63 3.83 -0.02	45.17 3.96 0.00	50.38 4.51 -0.30	54.36 4.83 -0.31	63.03 5.78 -1.67	68.20 6.24 -3.63	70.69 6.42 -2.51	75.14 6.75 -2.91	78.02 6.92 -3.28	84.70 7.43 -3.71	89.58 7.69 -4.22	100.39 8.41 -11.09	110.19 8.59 -19.03	104.43 9.03 -7.80	94.40 8.45 -3.14	81.48 6.94 -0.71	76.02 6.58 -1.65	73.14 6.45 -2.21	67.92 6.16 -1.96	64.58 5.75 -1.27
CE_NYC2_DRP 24202	54.13 5.43 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.05 5.51 -0.31	63.82 6.56 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.14 7.72 -2.93	78.92 7.80 -3.31	85.40 8.09 -3.74	90.06 8.15 -4.24	100.22 8.98 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.25 9.27 -3.17	81.93 7.38 -0.71	76.72 7.26 -1.66	73.99 7.28 -2.23	68.89 7.11 -1.98	65.51 6.67 -1.29
CE_NYC_DRP 24195	54.13 5.43 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.15 5.61 -0.31	63.93 6.67 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.01 7.59 -2.93	78.85 7.73 -3.31	85.55 8.24 -3.74	90.30 8.39 -4.24	100.47 9.22 -10.36	109.21 9.33 -17.31	104.78 9.90 -7.28	95.25 9.27 -3.17	82.08 7.53 -0.71	76.65 7.18 -1.66	73.87 7.16 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29
CHAFFEE___LFGE 323603	49.24 1.20 0.00	44.70 0.40 0.00	41.81 0.25 0.00	41.11 0.37 0.00	40.70 -0.08 0.00	41.22 0.00 0.00	45.75 0.18 0.00	49.96 0.74 0.00	56.19 0.61 0.00	58.33 0.00 0.00	62.07 0.31 0.00	65.42 -0.07 0.00	68.02 0.20 0.00	73.50 -0.07 0.00	78.06 0.39 0.00	80.08 -0.81 0.00	82.01 -0.57 -0.01	86.38 -1.23 0.00	81.90 -0.91 0.00	74.49 0.66 0.00	67.67 -0.14 0.00	63.77 -0.71 0.00	59.44 -0.36 0.00	58.76 1.21 0.00
CHATEAUG_WT_PWR 323614	46.79 -1.25 0.00	41.23 -1.29 1.79	40.44 -1.12 0.00	39.68 -1.06 0.00	39.88 -0.90 0.00	40.10 -1.11 0.00	41.13 -1.37 3.07	41.05 -1.48 6.70	40.75 -1.72 13.11	42.84 -1.87 13.62	40.31 -1.98 19.47	48.42 -2.16 14.90	46.67 -2.31 18.84	49.78 -2.43 21.36	49.37 -2.72 25.58	39.35 -2.75 38.80	39.18 -2.81 40.58	49.19 -2.72 35.70	49.89 -2.15 30.77	52.23 -1.77 19.75	50.16 -1.69 15.95	57.08 -1.48 5.91	43.13 -1.37 15.29	41.16 -1.44 14.95
CHAT_HIGH_FALL_HYD 323578	46.79 -1.25 0.00	41.23 -1.33 1.75	40.35 -1.21 0.00	39.64 -1.10 0.00	39.80 -0.98 0.00	40.02 -1.20 0.00	41.15 -1.41 3.01	41.18 -1.48 6.57	41.01 -1.72 12.85	43.11 -1.87 13.35	40.69 -1.98 19.08	48.71 -2.16 14.61	47.11 -2.24 18.47	50.20 -2.43 20.94	49.80 -2.79 25.08	40.11 -2.75 38.03	39.98 -2.81 39.79	49.98 -2.63 35.00	50.49 -2.15 30.16	52.69 -1.77 19.37	50.47 -1.69 15.64	57.20 -1.48 5.80	43.37 -1.44 14.99	41.40 -1.50 14.66
CHAUTAUQUA___LFGE 323629	50.25 2.21 0.00	45.58 1.29 0.00	42.63 1.08 0.00	41.96 1.22 0.00	41.55 0.77 0.00	42.08 0.87 0.00	46.80 1.23 0.00	51.10 1.87 0.00	57.47 1.89 0.00	59.67 1.34 0.00	63.48 1.73 0.00	66.72 1.24 0.00	69.38 1.56 0.00	74.90 1.33 0.00	79.53 1.86 0.00	81.62 0.73 -0.01	83.58 0.99 0.00	88.05 0.44 0.00	83.55 0.74 0.00	76.12 2.29 0.00	69.23 1.43 0.00	65.25 0.78 0.00	60.75 0.95 0.00	59.91 2.36 0.00
CH_MIDHUDSON___DRP 24192	52.83 4.27 -0.52	48.54 4.03 -0.21	45.25 3.70 0.00	44.39 3.62 -0.02	44.39 3.59 -0.02	44.93 3.71 0.00	49.95 4.15 -0.24	53.85 4.38 -0.24	62.24 5.34 -1.32	66.15 5.72 -2.11	69.67 5.93 -1.98	74.07 6.29 -2.30	76.85 6.45 -2.59	83.49 6.99 -2.93	88.15 7.22 -3.26	94.39 7.93 -5.57	98.46 8.18 -7.71	99.99 8.50 -3.89	93.24 7.95 -2.48	80.96 6.57 -0.56	75.27 6.17 -1.30	72.22 6.00 -1.75	67.09 5.74 -1.55	63.91 5.35 -1.01
CH_MISC_IPPS 23765	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06
CH_RES_BVR_FALLS 23983	47.60 -0.43 0.00	44.83 -0.44 -0.98	41.14 -0.42 0.00	40.33 -0.41 0.00	40.37 -0.41 0.00	40.80 -0.41 0.00	46.79 -0.46 -1.68	52.50 -0.40 -3.67	62.30 -0.45 -7.17	65.31 -0.47 -7.45	71.91 -0.50 -10.65	73.11 -0.53 -8.15	77.51 -0.61 -10.31	84.52 -0.74 -11.69	90.88 -0.78 -13.99	101.39 -0.73 -21.22	104.12 -0.66 -22.21	106.54 -0.61 -19.54	99.07 -0.58 -16.84	84.20 -0.44 -10.81	76.13 -0.40 -8.73	67.33 -0.38 -3.24	67.80 -0.36 -8.37	65.33 -0.40 -8.18
CH_RES_NIAGARA 23895	47.70 -0.33 0.00	43.01 -1.29 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.11 -1.46 0.00	47.65 -1.58 0.00	53.47 -2.11 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	61.94 -3.54 0.00	64.43 -3.39 0.00	69.52 -4.05 0.00	73.86 -3.80 0.00	75.55 -5.34 0.00	77.21 -5.37 -0.01	81.47 -6.13 0.00	77.43 -5.38 0.00	70.80 -3.03 0.00	64.48 -3.32 0.00	60.81 -3.67 0.00	56.81 -2.99 0.00	56.45 -1.10 0.00
CH_RES_SYRACUSE 23985	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
CLINTON_WT_PWR 323605	46.79 -1.25 0.00	41.23 -1.29 1.79	40.44 -1.12 0.00	39.68 -1.06 0.00	39.88 -0.90 0.00	40.10 -1.11 0.00	41.13 -1.37 3.07	41.05 -1.48 6.70	40.75 -1.72 13.11	42.84 -1.87 13.62	40.31 -1.98 19.47	48.42 -2.16 14.90	46.67 -2.31 18.84	49.78 -2.43 21.36	49.37 -2.72 25.58	39.35 -2.75 38.80	39.18 -2.81 40.58	49.19 -2.72 35.70	49.89 -2.15 30.77	52.23 -1.77 19.75	50.16 -1.69 15.95	57.08 -1.48 5.91	43.13 -1.37 15.29	41.16 -1.44 14.95
CLINTON___LFGE 323618	47.27 -0.77 0.00	41.59 -0.93 1.78	40.73 -0.83 0.00	40.01 -0.73 0.00	40.21 -0.57 0.00	40.43 -0.78 0.00	41.56 -0.96 3.05	41.67 -0.88 6.67	41.43 -1.11 13.04	43.49 -1.28 13.55	40.97 -1.42 19.37	49.15 -1.50 14.83	47.44 -1.63 18.74	50.77 -1.55 21.25	50.28 -1.94 25.45	40.35 -1.94 38.60	40.38 -1.82 40.38	50.42 -1.67 35.52	51.04 -1.16 30.61	53.22 -0.96 19.65	50.99 -0.95 15.87	57.89 -0.71 5.88	43.75 -0.84 15.21	41.75 -0.92 14.87
COLONIE_LFGE___ 323577	50.19 2.98 0.82	46.86 2.84 0.28	44.09 2.54 0.00	43.07 2.36 0.03	43.16 2.41 0.03	43.77 2.56 0.00	48.12 2.83 0.28	52.06 3.00 0.17	57.52 3.61 1.68	60.21 3.85 1.97	62.94 3.71 2.53	66.50 4.19 3.18	68.57 4.27 3.52	74.45 4.85 3.97	78.61 5.20 4.26	82.94 5.66 3.61	86.81 6.02 1.79	91.81 6.39 2.19	85.99 6.13 2.94	78.82 5.24 0.25	71.20 4.95 1.55	66.60 4.70 2.58	61.89 4.07 1.97	60.06 3.63 1.12

COPENHAGEN_WT_PWR 323753	48.85 0.82 0.00	44.48 0.49 0.30	42.10 0.54 0.00	41.31 0.57 0.00	41.23 0.45 0.00	41.71 0.50 0.00	45.55 0.50 0.52	48.58 0.49 1.13	53.47 0.11 2.22	56.20 0.18 2.30	58.59 0.12 3.29	63.16 0.20 2.52	64.97 0.34 3.19	70.54 0.59 3.61	74.19 0.86 4.33	74.90 0.57 6.56	77.03 1.32 6.87	83.06 1.49 6.04	79.01 1.41 5.20	72.11 1.62 3.34	66.53 1.43 2.70	64.64 1.16 1.00	57.93 0.72 2.59	55.31 0.29 2.53
CORNELL____ 23752	49.81 1.78 0.00	45.76 1.46 0.00	42.80 1.25 0.00	42.01 1.26 0.00	41.88 1.10 0.00	42.45 1.24 0.00	47.12 1.55 0.00	50.99 1.77 0.00	57.41 1.83 0.00	60.02 1.69 0.00	63.73 1.98 0.00	67.58 2.09 0.00	70.05 2.23 0.00	75.99 2.42 0.00	80.46 2.79 0.00	83.40 2.51 0.00	85.39 2.81 0.00	90.49 2.89 0.00	85.63 2.82 0.00	76.56 2.73 0.00	70.17 2.37 0.00	66.54 2.06 0.00	61.65 1.86 0.00	59.51 1.96 0.00
COXSACKIE___GT 23611	50.48 2.45 0.00	46.73 2.43 0.00	43.84 2.28 0.00	42.82 2.08 0.00	43.06 2.28 0.00	43.60 2.39 0.00	48.03 2.46 0.00	51.73 2.51 0.00	58.52 2.94 0.00	61.41 3.09 0.00	64.90 3.15 0.00	68.56 3.08 0.00	71.07 3.26 0.00	77.54 3.97 0.00	82.17 4.50 0.00	85.50 4.61 0.00	87.70 5.12 0.00	93.22 5.61 0.00	87.94 5.14 0.00	78.56 4.73 0.00	72.21 4.40 0.00	68.54 4.06 0.00	63.14 3.35 0.00	60.54 2.99 0.00
CPV_VALLEY___CC1 323721	51.95 3.41 -0.50	47.69 3.19 -0.20	44.46 2.91 0.00	43.61 2.85 -0.02	43.61 2.81 -0.02	44.14 2.93 0.00	49.08 3.28 -0.23	52.96 3.50 -0.23	61.07 4.22 -1.27	63.91 4.55 -1.03	68.36 4.69 -1.91	72.67 4.97 -2.22	75.41 5.09 -2.50	81.91 5.52 -2.82	86.37 5.67 -3.04	88.26 6.23 -1.14	86.67 6.36 2.26	95.00 6.65 -0.74	91.49 6.29 -2.39	79.54 5.17 -0.54	73.87 4.81 -1.25	70.94 4.77 -1.69	66.08 4.79 -1.50	62.95 4.43 -0.97
CPV_VALLEY___CC2 323722	51.95 3.41 -0.50	47.69 3.19 -0.20	44.46 2.91 0.00	43.61 2.85 -0.02	43.61 2.81 -0.02	44.14 2.93 0.00	49.08 3.28 -0.23	52.96 3.50 -0.23	61.07 4.22 -1.27	63.91 4.55 -1.03	68.36 4.69 -1.91	72.67 4.97 -2.22	75.41 5.09 -2.50	81.91 5.52 -2.82	86.37 5.67 -3.04	88.26 6.23 -1.14	86.67 6.36 2.26	95.00 6.65 -0.74	91.49 6.29 -2.39	79.54 5.17 -0.54	73.87 4.81 -1.25	70.94 4.77 -1.69	66.08 4.79 -1.50	62.95 4.43 -0.97
CRESCENT___HYD 24018	50.19 2.98 0.82	46.86 2.84 0.28	44.09 2.54 0.00	43.07 2.36 0.03	43.16 2.41 0.03	43.77 2.56 0.00	48.12 2.83 0.28	52.06 3.00 0.17	57.52 3.61 1.68	60.21 3.85 1.97	62.94 3.71 2.53	66.50 4.19 3.18	68.57 4.27 3.52	74.45 4.85 3.97	78.61 5.20 4.26	82.94 5.66 3.61	86.81 6.02 1.79	91.81 6.39 2.19	85.99 6.13 2.94	78.82 5.24 0.25	71.20 4.95 1.55	66.60 4.70 2.58	61.89 4.07 1.97	60.06 3.63 1.12
CRICKET___VALLEY_CC1 323756	45.63 3.46 5.87	45.17 3.28 2.40	44.55 2.99 0.00	43.40 2.89 0.23	43.48 2.90 0.20	44.22 3.01 0.00	46.26 3.37 2.68	50.07 3.59 2.75	45.09 4.39 14.88	44.73 4.72 18.31	44.20 4.82 22.38	44.65 5.11 25.94	43.70 5.15 29.27	46.10 5.59 33.06	47.18 5.75 36.23	47.51 6.39 39.77	55.00 6.52 34.10	66.97 6.84 27.47	61.17 6.38 28.02	72.68 5.17 6.31	58.06 4.95 14.69	49.63 4.90 19.75	46.93 4.67 17.53	50.49 4.32 11.37
CRICKET___VALLEY_CC2 323757	45.63 3.46 5.87	45.17 3.28 2.40	44.55 2.99 0.00	43.40 2.89 0.23	43.48 2.90 0.20	44.22 3.01 0.00	46.26 3.37 2.68	50.07 3.59 2.75	45.09 4.39 14.88	44.73 4.72 18.31	44.20 4.82 22.38	44.65 5.11 25.94	43.70 5.15 29.27	46.10 5.59 33.06	47.18 5.75 36.23	47.51 6.39 39.77	55.00 6.52 34.10	66.97 6.84 27.47	61.17 6.38 28.02	72.68 5.17 6.31	58.06 4.95 14.69	49.63 4.90 19.75	46.93 4.67 17.53	50.49 4.32 11.37
CRICKET___VALLEY_CC3 323758	45.63 3.46 5.87	45.17 3.28 2.40	44.55 2.99 0.00	43.40 2.89 0.23	43.48 2.90 0.20	44.22 3.01 0.00	46.26 3.37 2.68	50.07 3.59 2.75	45.09 4.39 14.88	44.73 4.72 18.31	44.20 4.82 22.38	44.65 5.11 25.94	43.70 5.15 29.27	46.10 5.59 33.06	47.18 5.75 36.23	47.51 6.39 39.77	55.00 6.52 34.10	66.97 6.84 27.47	61.17 6.38 28.02	72.68 5.17 6.31	58.06 4.95 14.69	49.63 4.90 19.75	46.93 4.67 17.53	50.49 4.32 11.37
CRUCIBLE_METL_DRP 24180	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
DAHOWA___HYDRO 323763	51.03 3.75 0.75	47.60 3.55 0.24	44.67 3.12 0.00	43.68 2.97 0.03	43.77 3.02 0.03	44.35 3.13 0.00	48.79 3.46 0.24	52.80 3.69 0.12	58.69 4.56 1.45	61.15 4.78 1.96	64.21 4.63 2.18	68.05 5.37 2.81	70.08 5.36 3.09	76.26 6.18 3.49	80.43 6.52 3.76	83.76 6.96 4.09	86.40 7.59 3.77	93.32 8.23 2.52	88.43 8.12 2.50	80.96 7.24 0.11	73.27 6.78 1.31	68.54 6.38 2.32	63.48 5.38 1.70	61.51 4.89 0.93
DANC___LFGE 323619	48.42 0.38 0.00	44.27 0.18 0.20	41.72 0.17 0.00	40.95 0.20 0.00	40.86 0.08 0.00	41.34 0.12 0.00	45.40 0.18 0.35	48.62 0.15 0.76	53.93 -0.17 1.48	56.61 -0.17 1.54	59.37 -0.18 2.20	63.60 -0.20 1.68	65.62 -0.07 2.13	71.23 0.07 2.41	75.01 0.23 2.89	76.43 -0.08 4.39	78.40 0.41 4.59	84.10 0.53 4.04	79.75 0.42 3.48	72.26 0.66 2.23	66.54 0.54 1.80	64.20 0.39 0.67	58.13 0.06 1.73	55.75 -0.11 1.69
DANSKAMMER___1 23586	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06
DANSKAMMER___2 23589	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06
DANSKAMMER___3 23590	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06

DANSKAMMER___4 23591	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06
DANSKAMMER___DIESEL 23592	53.19 4.61 -0.55	48.91 4.39 -0.22	45.55 3.99 0.00	44.71 3.95 -0.02	44.67 3.88 -0.02	45.21 4.00 0.00	50.29 4.47 -0.25	54.16 4.68 -0.26	62.64 5.67 -1.38	66.52 6.12 -2.07	70.20 6.36 -2.08	74.71 6.81 -2.41	77.53 6.99 -2.72	84.30 7.65 -3.08	89.00 7.93 -3.41	94.87 8.74 -5.24	98.27 9.00 -6.69	100.54 9.28 -3.65	94.19 8.77 -2.60	81.66 7.24 -0.59	75.95 6.78 -1.36	72.82 6.51 -1.83	67.64 6.22 -1.63	64.36 5.75 -1.06
DASHVILLE___HYD 23610	52.16 3.79 -0.33	48.07 3.63 -0.14	44.84 3.28 0.00	44.01 3.26 -0.01	44.01 3.22 -0.01	44.51 3.30 0.00	49.32 3.60 -0.16	53.12 3.74 -0.16	61.00 4.56 -0.86	64.33 4.90 -1.10	68.12 5.07 -1.30	72.49 5.50 -1.51	75.21 5.70 -1.70	81.59 6.10 -1.92	86.06 6.29 -2.11	90.40 7.03 -2.47	92.11 7.18 -2.36	96.86 7.54 -1.71	91.44 7.03 -1.60	79.88 5.69 -0.36	73.99 5.36 -0.84	70.89 5.29 -1.12	65.99 5.20 -1.00	63.03 4.83 -0.65
DELAWARE___LFGE 323621	50.39 2.35 0.00	46.47 2.17 0.00	43.55 1.99 0.00	42.70 1.96 0.00	42.66 1.88 0.00	43.19 1.98 0.00	47.80 2.23 0.00	51.69 2.46 0.00	58.47 2.89 0.00	61.36 3.03 0.00	65.03 3.27 0.00	68.88 3.40 0.00	71.34 3.52 0.00	77.39 3.82 0.00	81.78 4.11 0.00	85.01 4.12 0.00	86.79 4.21 0.00	91.90 4.29 0.00	86.95 4.14 0.00	77.59 3.76 0.00	71.26 3.46 0.00	67.70 3.22 0.00	62.84 3.05 0.00	60.37 2.82 0.00
DOGLEVILLE___HYD 23807	49.19 1.15 0.00	45.43 1.02 -0.12	42.51 0.96 0.00	41.68 0.94 0.00	41.68 0.90 0.00	42.16 0.95 0.00	46.91 1.14 -0.20	50.84 1.18 -0.44	57.76 1.33 -0.85	60.61 1.40 -0.88	64.50 1.48 -1.26	68.02 1.57 -0.97	70.66 1.62 -1.22	76.50 1.55 -1.39	80.88 1.55 -1.66	84.87 1.46 -2.52	86.61 1.40 -2.63	91.41 1.49 -2.32	86.38 1.57 -2.00	76.51 1.40 -1.28	70.12 1.29 -1.04	66.08 1.22 -0.38	61.98 1.20 -0.99	59.61 1.09 -0.97
DUNKIRK___1 23563	50.10 2.06 0.00	45.49 1.20 0.00	42.55 1.00 0.00	41.84 1.10 0.00	41.47 0.69 0.00	42.00 0.78 0.00	46.66 1.09 0.00	50.95 1.72 0.00	57.31 1.72 0.00	59.49 1.17 0.00	63.30 1.54 0.00	66.53 1.04 0.00	69.17 1.36 0.00	74.74 1.17 0.00	79.30 1.63 0.00	81.38 0.49 0.00	83.32 0.74 -0.01	87.87 0.26 0.00	83.39 0.58 0.00	75.97 2.14 0.00	69.02 1.22 0.00	65.06 0.58 0.00	60.57 0.78 0.00	59.79 2.24 0.00
DUNKIRK___2 23564	50.10 2.06 0.00	45.49 1.20 0.00	42.55 1.00 0.00	41.84 1.10 0.00	41.47 0.69 0.00	42.00 0.78 0.00	46.66 1.09 0.00	50.95 1.72 0.00	57.31 1.72 0.00	59.49 1.17 0.00	63.30 1.54 0.00	66.53 1.04 0.00	69.17 1.36 0.00	74.74 1.17 0.00	79.30 1.63 0.00	81.38 0.49 0.00	83.32 0.74 -0.01	87.87 0.26 0.00	83.39 0.58 0.00	75.97 2.14 0.00	69.02 1.22 0.00	65.06 0.58 0.00	60.57 0.78 0.00	59.79 2.24 0.00
DUNKIRK___3 23565	49.67 1.63 0.00	45.10 0.80 0.00	42.18 0.62 0.00	41.48 0.73 0.00	41.11 0.32 0.00	41.63 0.41 0.00	46.25 0.68 0.00	50.40 1.18 0.00	56.69 1.11 0.00	58.85 0.52 0.00	62.62 0.86 0.00	65.94 0.46 0.00	68.56 0.75 0.00	74.09 0.52 0.00	78.60 0.94 0.00	80.65 -0.24 0.00	82.58 0.00 -0.01	87.09 -0.52 0.00	82.64 -0.17 0.00	75.23 1.40 0.00	68.34 0.54 0.00	64.48 0.00 0.00	60.03 0.24 0.00	59.27 1.72 0.00
DUNKIRK___4 23566	49.67 1.63 0.00	45.10 0.80 0.00	42.18 0.62 0.00	41.48 0.73 0.00	41.11 0.32 0.00	41.63 0.41 0.00	46.25 0.68 0.00	50.40 1.18 0.00	56.69 1.11 0.00	58.85 0.52 0.00	62.62 0.86 0.00	65.94 0.46 0.00	68.56 0.75 0.00	74.09 0.52 0.00	78.60 0.94 0.00	80.65 -0.24 0.00	82.58 0.00 -0.01	87.09 -0.52 0.00	82.64 -0.17 0.00	75.23 1.40 0.00	68.34 0.54 0.00	64.48 0.00 0.00	60.03 0.24 0.00	59.27 1.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.69 5.00 -0.66	49.22 4.65 -0.27	45.75 4.20 0.00	44.92 4.16 -0.03	44.92 4.12 -0.02	45.42 4.21 0.00	50.70 4.83 -0.30	54.70 5.17 -0.31	63.43 6.17 -1.68	68.43 6.65 -3.46	71.14 6.85 -2.53	75.62 7.20 -2.93	78.45 7.33 -3.31	85.10 7.79 -3.74	89.98 8.08 -4.24	100.15 8.90 -10.36	108.87 9.00 -17.29	104.43 9.55 -7.28	94.92 8.95 -3.17	81.93 7.38 -0.71	76.38 6.92 -1.66	73.54 6.83 -2.23	68.35 6.58 -1.98	65.00 6.16 -1.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.74 4.18 -0.53	48.46 3.94 -0.22	45.13 3.57 0.00	44.30 3.54 -0.02	44.31 3.51 -0.02	44.80 3.58 0.00	49.82 4.01 -0.24	53.76 4.28 -0.25	62.10 5.17 -1.35	65.59 5.54 -1.72	69.53 5.74 -2.03	73.99 6.15 -2.36	76.78 6.31 -2.66	83.42 6.84 -3.00	88.03 7.07 -3.30	92.53 7.77 -3.87	94.27 8.01 -3.68	98.61 8.33 -2.68	93.22 7.87 -2.54	80.90 6.50 -0.57	75.17 6.03 -1.33	72.14 5.87 -1.79	67.07 5.68 -1.59	63.87 5.29 -1.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.03 5.33 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.29 4.52 -0.03	45.29 4.49 -0.02	45.58 4.37 0.00	50.83 4.97 -0.30	54.80 5.27 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.33 7.04 -2.53	75.94 7.53 -2.93	78.65 7.53 -3.30	85.02 7.72 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.94 9.08 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.55 7.02 -0.71	76.58 7.12 -1.66	73.99 7.28 -2.23	69.07 7.29 -1.98	65.69 6.85 -1.29
EAST HAMPTON___GT 23717	56.53 7.83 -0.66	51.74 7.18 -0.27	47.87 6.31 0.00	46.80 6.03 -0.03	46.71 5.91 -0.02	47.36 6.14 0.00	53.21 7.34 -0.30	57.46 7.93 -0.31	67.44 10.17 -1.68	72.63 10.85 -3.46	78.58 11.48 -5.34	81.43 12.11 -3.83	83.34 12.20 -3.32	90.05 12.73 -3.75	95.19 13.28 -4.25	106.98 14.32 -11.77	135.45 15.44 -37.44	136.90 16.46 -32.83	104.39 15.24 -6.35	98.70 12.77 -12.09	83.92 11.94 -4.18	83.38 11.35 -7.55	77.99 11.00 -7.20	69.76 10.48 -1.74
EAST RIVER___6 23660	54.36 5.67 -0.66	49.53 4.96 -0.27	45.96 4.40 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.54 4.33 0.00	51.06 5.19 -0.30	55.24 5.71 -0.31	63.93 6.67 -1.68	69.02 7.23 -3.46	71.63 7.35 -2.53	75.75 7.33 -2.93	78.65 7.53 -3.31	85.26 7.95 -3.74	89.98 8.08 -4.24	100.39 9.14 -10.36	109.21 9.33 -17.31	104.61 9.72 -7.28	94.92 8.95 -3.17	81.48 6.94 -0.71	76.11 6.65 -1.66	73.54 6.83 -2.23	68.47 6.70 -1.98	65.57 6.73 -1.29
EAST RIVER___7 23524	54.36 5.67 -0.66	49.53 4.96 -0.27	45.96 4.40 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.54 4.33 0.00	51.06 5.19 -0.30	55.24 5.71 -0.31	63.93 6.67 -1.68	69.02 7.23 -3.46	71.63 7.35 -2.53	75.75 7.33 -2.93	78.65 7.53 -3.31	85.26 7.95 -3.74	89.98 8.08 -4.24	100.39 9.14 -10.36	109.21 9.33 -17.31	104.61 9.72 -7.28	94.92 8.95 -3.17	81.48 6.94 -0.71	76.11 6.65 -1.66	73.54 6.83 -2.23	68.47 6.70 -1.98	65.57 6.73 -1.29

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.55 4.85 -0.66	49.04 4.47 -0.27	45.63 4.07 0.00	44.80 4.03 -0.03	44.76 3.95 -0.02	45.30 4.08 0.00	50.52 4.65 -0.30	54.51 4.97 -0.31	63.26 6.00 -1.68	68.33 6.47 -3.53	70.95 6.67 -2.52	75.35 6.94 -2.93	78.24 7.12 -3.30	84.95 7.65 -3.73	89.83 7.93 -4.24	100.21 8.66 -10.66	109.33 8.75 -18.01	104.30 9.20 -7.49	94.66 8.69 -3.16	81.70 7.16 -0.71	76.17 6.71 -1.66	73.35 6.64 -2.23	68.11 6.34 -1.98	64.76 5.93 -1.28
EAST_HAMPTON___DIESEL 23722	56.53 7.83 -0.66	51.74 7.18 -0.27	47.87 6.31 0.00	46.80 6.03 -0.03	46.71 5.91 -0.02	47.36 6.14 0.00	53.25 7.38 -0.30	57.46 7.93 -0.31	67.44 10.17 -1.68	72.63 10.85 -3.46	78.58 11.48 -5.34	81.43 12.11 -3.83	83.34 12.20 -3.32	90.05 12.73 -3.75	95.19 13.28 -4.25	106.98 14.32 -11.77	135.45 15.44 -37.44	136.90 16.46 -32.83	104.39 15.24 -6.35	98.70 12.77 -12.09	83.92 11.94 -4.18	83.38 11.35 -7.55	77.99 11.00 -7.20	69.76 10.48 -1.74
EAST_RIVER___1 323558	54.13 5.43 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.15 5.61 -0.31	63.93 6.67 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.01 7.59 -2.93	78.85 7.73 -3.31	85.55 8.24 -3.74	90.30 8.39 -4.24	100.47 9.22 -10.36	109.21 9.33 -17.31	104.78 9.90 -7.28	95.25 9.27 -3.17	82.08 7.53 -0.71	76.65 7.18 -1.66	73.87 7.16 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29
EAST_RIVER___2 323559	54.36 5.67 -0.66	49.53 4.96 -0.27	45.96 4.40 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.54 4.33 0.00	51.06 5.19 -0.30	55.24 5.71 -0.31	63.93 6.67 -1.68	69.02 7.23 -3.46	71.63 7.35 -2.53	75.75 7.33 -2.93	78.65 7.53 -3.31	85.26 7.95 -3.74	89.98 8.08 -4.24	100.39 9.14 -10.36	109.21 9.33 -17.31	104.61 9.72 -7.28	94.92 8.95 -3.17	81.48 6.94 -0.71	76.11 6.65 -1.66	73.54 6.83 -2.23	68.47 6.70 -1.98	65.57 6.73 -1.29
EAST___DELAWARE_HYD 23607	51.55 3.12 -0.39	47.43 2.97 -0.16	44.22 2.66 0.00	43.44 2.69 -0.02	43.41 2.61 -0.01	43.89 2.68 0.00	48.76 3.01 -0.18	52.61 3.20 -0.19	60.48 3.89 -1.01	63.75 4.14 -1.29	67.60 4.32 -1.52	71.89 4.65 -1.76	74.62 4.82 -1.98	81.03 5.22 -2.24	85.56 5.43 -2.46	89.85 6.07 -2.89	91.68 6.36 -2.75	96.26 6.65 -2.00	91.16 6.46 -1.89	79.42 5.17 -0.42	73.68 4.88 -0.99	70.51 4.70 -1.33	65.58 4.60 -1.18	62.46 4.15 -0.77
ELEC_TRO_TEK 24086	54.27 5.57 -0.66	49.71 5.14 -0.27	46.09 4.53 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.71 4.49 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.38 7.12 -1.68	69.36 7.58 -3.46	74.81 7.72 -5.34	77.37 8.05 -3.83	79.41 8.27 -3.32	86.07 8.75 -3.75	91.00 9.08 -4.25	102.53 9.87 -11.77	130.00 10.51 -37.44	130.94 10.51 -32.83	99.09 9.93 -6.35	94.19 9.27 -12.09	79.84 8.27 -4.18	79.76 7.73 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
ELLENBURG_WT_PWR 323604	46.79 -1.25 0.00	41.23 -1.29 1.79	40.44 -1.12 0.00	39.68 -1.06 0.00	39.88 -0.90 0.00	40.10 -1.11 0.00	41.13 -1.37 3.07	41.05 -1.48 6.70	40.75 -1.72 13.11	42.84 -1.87 13.62	40.31 -1.98 19.47	48.42 -2.16 14.90	46.67 -2.31 18.84	49.78 -2.43 21.36	49.37 -2.72 25.58	39.35 -2.75 38.80	39.18 -2.81 40.58	49.19 -2.72 35.70	49.89 -2.15 30.77	52.23 -1.84 19.75	50.16 -1.69 15.95	57.08 -1.48 5.91	43.13 -1.37 15.29	41.16 -1.44 14.95
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.76 0.72 0.00	44.25 -0.04 0.00	41.39 -0.17 0.00	40.70 -0.04 0.00	40.33 -0.45 0.00	40.80 -0.41 0.00	45.30 -0.27 0.00	49.27 0.05 0.00	55.36 -0.22 0.00	57.39 -0.94 0.00	61.08 -0.68 0.00	64.37 -1.11 0.00	66.87 -0.95 0.00	72.25 -1.32 0.00	76.74 -0.93 0.00	78.71 -2.18 0.00	80.44 -2.15 -0.01	84.89 -2.72 0.00	80.49 -2.32 0.00	73.39 -0.44 0.00	66.72 -1.09 0.00	62.93 -1.55 0.00	58.72 -1.07 0.00	58.13 0.58 0.00
EMPIRE_CC_1 323656	49.21 2.11 0.94	45.95 2.04 0.38	43.43 1.87 0.00	42.41 1.71 0.04	42.50 1.75 0.03	43.11 1.90 0.00	47.19 2.05 0.43	50.90 2.12 0.44	55.53 2.33 2.39	58.16 2.56 2.73	60.64 2.47 3.59	64.00 2.69 4.16	65.83 2.72 4.70	71.28 3.02 5.31	75.06 3.19 5.79	78.94 3.56 5.51	82.91 3.80 3.47	87.77 3.95 3.79	82.05 3.73 4.49	75.85 3.03 1.01	68.43 2.98 2.35	64.22 2.90 3.16	59.55 2.57 2.81	57.97 2.24 1.82
EMPIRE_CC_2 323658	49.21 2.11 0.94	45.95 2.04 0.38	43.43 1.87 0.00	42.41 1.71 0.04	42.50 1.75 0.03	43.11 1.90 0.00	47.19 2.05 0.43	50.90 2.12 0.44	55.53 2.33 2.39	58.16 2.56 2.73	60.64 2.47 3.59	64.00 2.69 4.16	65.83 2.72 4.70	71.28 3.02 5.31	75.06 3.19 5.79	78.94 3.56 5.51	82.91 3.80 3.47	87.77 3.95 3.79	82.05 3.73 4.49	75.85 3.03 1.01	68.43 2.98 2.35	64.22 2.90 3.16	59.55 2.57 2.81	57.97 2.24 1.82
ERIE_WT_PWR 323693	49.05 1.01 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.95 0.20 0.00	40.58 -0.20 0.00	41.05 -0.16 0.00	45.61 0.05 0.00	49.67 0.44 0.00	55.80 0.22 0.00	57.92 -0.41 0.00	61.63 -0.12 0.00	64.95 -0.53 0.00	67.55 -0.27 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.44 -1.45 0.00	81.26 -1.32 -0.01	85.68 -1.93 0.00	81.32 -1.49 0.00	74.05 0.22 0.00	67.26 -0.54 0.00	63.44 -1.03 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.72 1.68 0.00	45.67 1.37 0.00	42.76 1.21 0.00	41.92 1.18 0.00	41.84 1.06 0.00	42.37 1.15 0.00	47.03 1.46 0.00	50.90 1.67 0.00	57.36 1.78 0.00	59.96 1.63 0.00	63.67 1.92 0.00	67.51 2.03 0.00	69.99 2.17 0.00	75.92 2.35 0.00	80.31 2.64 0.00	83.32 2.42 0.00	85.30 2.72 0.00	90.41 2.80 0.00	85.46 2.65 0.00	76.48 2.65 0.00	70.04 2.23 0.00	66.48 2.00 0.00	61.53 1.74 0.00	59.45 1.90 0.00
E_CANADA_CAP_HY 24051	51.63 4.08 0.49	47.88 3.72 0.14	44.84 3.28 0.00	43.90 3.18 0.02	43.95 3.18 0.02	44.55 3.34 0.00	49.22 3.78 0.13	53.24 4.04 0.02	59.48 4.72 0.82	61.90 4.72 1.15	65.51 5.00 1.25	69.10 5.30 1.69	71.60 5.63 1.84	77.82 6.33 2.08	82.13 6.68 2.21	85.77 7.20 2.32	88.24 7.76 2.09	94.87 8.59 1.33	89.91 8.45 1.35	81.61 7.68 -0.10	74.27 7.18 0.71	69.61 6.58 1.45	64.69 5.86 0.97	62.43 5.35 0.47
E_CANADA_MHWK_HY 24050	49.19 1.15 0.00	45.43 1.02 -0.12	42.51 0.96 0.00	41.68 0.94 0.00	41.68 0.90 0.00	42.16 0.95 0.00	46.91 1.14 -0.20	50.84 1.18 -0.44	57.76 1.33 -0.85	60.61 1.40 -0.88	64.50 1.48 -1.26	68.02 1.57 -0.97	70.66 1.62 -1.22	76.50 1.55 -1.39	80.88 1.55 -1.66	84.87 1.46 -2.52	86.61 1.40 -2.63	91.41 1.49 -2.32	86.38 1.57 -2.00	76.51 1.40 -1.28	70.12 1.29 -1.04	66.08 1.22 -0.38	61.98 1.20 -0.99	59.61 1.09 -0.97
E_FISHKILL___LBMP 23776	52.85 4.13 -0.68	48.47 3.90 -0.28	45.09 3.53 0.00	44.23 3.46 -0.03	44.23 3.43 -0.02	44.76 3.55 0.00	49.89 4.01 -0.31	53.82 4.28 -0.32	62.42 5.11 -1.72	66.67 5.54 -2.80	70.03 5.68 -2.59	74.45 5.96 -3.01	77.31 6.11 -3.39	83.95 6.55 -3.83	88.69 6.75 -4.27	95.79 7.44 -10.49	100.66 7.59 -5.21	100.79 7.97 -5.21	93.59 7.53 -3.24	80.69 6.12 -0.73	75.34 5.83 -1.70	72.50 5.74 -2.29	67.32 5.50 -2.03	63.99 5.12 -1.32

FALCON___SEABRD_CC1 323796	47.36 -0.67 0.00	41.67 -0.84 1.78	40.85 -0.71 0.00	40.09 -0.65 0.00	40.29 -0.49 0.00	40.51 -0.70 0.00	41.64 -0.87 3.06	41.70 -0.84 6.69	41.51 -1.00 13.08	43.57 -1.17 13.59	41.10 -1.23 19.42	49.23 -1.38 14.87	47.53 -1.49 18.80	50.79 -1.47 21.31	50.28 -1.86 25.52	40.41 -1.78 38.70	40.35 -1.74 40.49	50.42 -1.57 35.62	50.96 -1.16 30.69	53.24 -0.88 19.71	50.94 -0.95 15.91	57.87 -0.71 5.90	43.83 -0.71 15.25	41.83 -0.81 14.91
FALCON___SEABRD_CC2 323797	47.36 -0.67 0.00	41.67 -0.84 1.78	40.85 -0.71 0.00	40.09 -0.65 0.00	40.29 -0.49 0.00	40.51 -0.70 0.00	41.64 -0.87 3.06	41.70 -0.84 6.69	41.51 -1.00 13.08	43.57 -1.17 13.59	41.10 -1.23 19.42	49.23 -1.38 14.87	47.53 -1.49 18.80	50.79 -1.47 21.31	50.28 -1.86 25.52	40.41 -1.78 38.70	40.35 -1.74 40.49	50.42 -1.57 35.62	50.96 -1.16 30.69	53.24 -0.88 19.71	50.94 -0.95 15.91	57.87 -0.71 5.90	43.83 -0.71 15.25	41.83 -0.81 14.91
FAR ROCKAWAY___4 23548	55.04 6.34 -0.66	50.37 5.80 -0.27	46.67 5.11 0.00	45.69 4.93 -0.03	45.65 4.85 -0.02	46.24 5.03 0.00	51.79 5.92 -0.30	55.89 6.35 -0.31	65.15 7.89 -1.68	70.30 8.52 -3.46	76.04 8.95 -5.34	78.68 9.36 -3.83	80.83 9.70 -3.32	87.76 10.44 -3.75	92.87 10.95 -4.25	103.02 10.36 -11.77	130.50 10.49 -37.44	131.56 11.13 -32.83	99.76 10.60 -6.35	96.11 10.19 -12.09	81.40 9.42 -4.18	81.17 9.15 -7.54	75.66 8.67 -7.20	67.52 8.23 -1.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.13 5.43 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.75 4.53 0.00	51.11 5.24 -0.30	55.15 5.61 -0.31	63.99 6.72 -1.68	69.02 7.23 -3.46	71.70 7.41 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.55 8.24 -3.74	90.37 8.47 -4.24	100.55 9.30 -10.36	109.29 9.41 -17.30	104.78 9.90 -7.28	95.33 9.35 -3.17	82.15 7.61 -0.71	76.72 7.26 -1.66	73.93 7.22 -2.23	68.77 6.99 -1.98	65.45 6.62 -1.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.13 5.43 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.75 4.53 0.00	51.11 5.24 -0.30	55.15 5.61 -0.31	63.99 6.72 -1.68	69.02 7.23 -3.46	71.70 7.41 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.55 8.24 -3.74	90.37 8.47 -4.24	100.55 9.30 -10.36	109.29 9.41 -17.30	104.78 9.90 -7.28	95.33 9.35 -3.17	82.15 7.61 -0.71	76.72 7.26 -1.66	73.99 7.28 -2.23	68.83 7.05 -1.98	65.45 6.62 -1.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.13 5.43 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.75 4.53 0.00	51.11 5.24 -0.30	55.15 5.61 -0.31	63.93 6.67 -1.68	69.02 7.23 -3.46	71.63 7.35 -2.53	76.01 7.59 -2.93	78.85 7.73 -3.31	85.47 8.17 -3.74	90.30 8.39 -4.24	100.47 9.22 -10.36	109.21 9.33 -17.30	104.70 9.81 -7.28	95.25 9.81 -3.17	82.08 9.27 -0.71	76.65 7.53 -1.66	73.87 7.16 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29
FARRAGUT___LBMP 323566	54.08 5.38 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.87 6.61 -1.68	68.90 7.11 -3.46	71.57 7.28 -2.53	75.94 7.53 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.22 8.31 -4.24	100.39 9.14 -10.36	109.12 9.25 -17.30	104.61 9.72 -7.28	95.17 9.19 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.87 7.16 -2.23	68.71 6.93 -1.98	65.34 6.50 -1.29
FENNER___WINDPWR 24204	49.33 1.30 0.00	45.32 1.02 0.00	42.47 0.91 0.00	41.68 0.94 0.00	41.60 0.82 0.00	42.12 0.91 0.00	46.71 1.14 0.00	50.60 1.38 0.00	57.08 1.50 0.00	59.84 1.51 0.00	63.48 1.73 0.00	67.38 1.90 0.00	69.78 1.97 0.00	75.85 2.28 0.00	80.23 2.56 0.00	83.15 2.26 0.00	85.14 2.56 0.00	90.15 2.54 0.00	85.21 2.40 0.00	76.04 2.21 0.00	69.70 1.90 0.00	66.15 1.67 0.00	61.17 1.38 0.00	58.81 1.26 0.00
FIBERTEK___ENERGY 23856	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
FITZPATRICK____ 23598	47.08 -0.96 0.00	43.32 -0.97 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.23 -0.99 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.25 -1.33 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.74 -2.07 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.87 -1.61 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.30 4.71 -0.55	49.00 4.47 -0.23	45.63 4.07 0.00	44.80 4.03 -0.02	44.75 3.95 -0.02	45.30 4.08 0.00	50.38 4.56 -0.25	54.26 4.77 -0.26	62.82 5.83 -1.41	66.71 6.24 -2.14	70.42 6.54 -2.12	74.87 6.94 -2.45	77.77 7.19 -2.77	84.57 7.88 -3.13	89.29 8.15 -3.47	95.35 8.98 -5.48	98.91 9.16 -7.17	100.98 9.55 -3.82	94.40 8.95 -2.65	81.81 7.38 -0.60	76.11 6.92 -1.39	73.05 6.71 -1.87	67.79 6.34 -1.66	64.55 5.93 -1.07
FORT ORANGE____ 23900	49.38 1.92 0.58	45.92 1.86 0.24	43.26 1.70 0.00	42.31 1.59 0.02	42.43 1.67 0.02	42.99 1.77 0.00	47.13 1.82 0.27	50.82 1.87 0.27	56.38 2.28 1.48	59.21 2.51 1.62	62.00 2.47 2.23	65.58 2.69 2.59	67.68 2.78 2.92	73.43 3.16 3.30	77.41 3.34 3.59	81.51 3.72 3.11	85.03 3.88 1.43	89.60 4.12 2.13	83.94 3.89 2.77	76.45 3.24 0.62	69.47 3.12 1.45	65.56 3.03 1.95	60.69 2.63 1.73	58.73 2.30 1.12
FORT_DRUM_COGEN 23780	48.90 0.87 0.00	44.49 0.53 0.34	42.18 0.62 0.00	41.43 0.69 0.00	41.31 0.53 0.00	41.79 0.58 0.00	45.53 0.55 0.59	48.49 0.54 1.28	53.18 0.11 2.51	55.95 0.23 2.60	58.22 0.19 3.72	62.89 0.26 2.85	64.62 0.41 3.60	70.22 0.74 4.09	73.78 1.01 4.89	74.11 0.64 7.42	76.30 1.49 7.76	82.53 1.75 6.83	78.49 1.57 5.88	71.82 1.77 3.78	66.31 1.56 3.05	64.70 1.36 1.13	57.71 0.84 2.92	55.10 0.41 2.86
FPL_FAR_ROCK_GT1 24212	55.04 6.34 -0.66	50.37 5.80 -0.27	46.67 5.11 0.00	45.69 4.93 -0.03	45.65 4.85 -0.02	46.24 5.03 0.00	51.79 5.92 -0.30	55.89 6.35 -0.31	65.15 7.89 -1.68	70.30 8.52 -3.46	76.04 8.95 -5.34	78.68 9.36 -3.83	80.83 9.70 -3.32	87.76 10.44 -3.75	92.87 10.95 -4.25	103.02 10.36 -11.77	130.50 10.49 -37.44	131.56 11.13 -32.83	99.76 10.60 -6.35	96.11 10.19 -12.09	81.40 9.42 -4.18	81.17 9.15 -7.54	75.66 8.67 -7.20	67.52 8.23 -1.74
FPL_FAR_ROCK_GT2 23815	55.04 6.34 -0.66	50.37 5.80 -0.27	46.67 5.11 0.00	45.69 4.93 -0.03	45.65 4.85 -0.02	46.24 5.03 0.00	51.79 5.92 -0.30	55.89 6.35 -0.31	65.15 7.89 -1.68	70.30 8.52 -3.46	76.04 8.95 -5.34	78.68 9.36 -3.83	80.83 9.70 -3.32	87.76 10.44 -3.75	92.87 10.95 -4.25	103.02 10.36 -11.77	130.50 10.49 -37.44	131.56 11.13 -32.83	99.76 10.60 -6.35	96.11 10.19 -12.09	81.40 9.42 -4.18	81.17 9.15 -7.54	75.66 8.67 -7.20	67.52 8.23 -1.74

FRANKLIN_FALL_HYD 24054	46.93 -1.10 0.00	41.44 -1.19 1.67	40.60 -0.95 0.00	39.88 -0.86 0.00	40.17 -0.61 0.00	40.31 -0.91 0.00	41.48 -1.23 2.86	41.69 -1.28 6.25	41.85 -1.50 12.23	44.10 -1.52 12.70	41.93 -1.66 18.16	49.81 -1.76 13.91	48.34 -1.90 17.58	51.66 -1.98 19.93	51.63 -2.17 23.86	42.52 -2.18 36.19	42.49 -2.23 37.86	52.20 -2.10 33.31	52.20 -1.90 28.70	53.70 -1.70 18.43	51.37 -1.56 14.88	57.54 -1.42 5.52	44.10 -1.44 14.26	42.17 -1.44 13.95
FREEPORT_EQUS_GT1 23764	54.75 6.05 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.49 4.72 -0.03	45.45 4.65 -0.02	46.08 4.86 0.00	51.66 5.79 -0.30	55.74 6.20 -0.31	64.99 7.72 -1.68	69.95 8.16 -3.46	75.49 8.40 -5.34	78.03 8.71 -3.83	80.09 8.95 -3.32	86.81 9.49 -3.75	91.62 9.71 -4.25	103.34 10.68 -11.77	130.83 10.81 -37.44	131.82 11.38 -32.83	99.92 10.76 -6.35	95.22 9.30 -12.09	80.73 8.75 -4.18	80.53 8.51 -7.54	75.24 8.25 -7.19	67.11 7.83 -1.73
FREEPORT___CT2 23818	54.75 6.05 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.49 4.72 -0.03	45.45 4.65 -0.02	46.08 4.86 0.00	51.66 5.79 -0.30	55.74 6.20 -0.31	64.99 7.72 -1.68	69.95 8.16 -3.46	75.49 8.40 -5.34	78.03 8.71 -3.83	80.09 8.95 -3.32	86.81 9.49 -3.75	91.62 9.71 -4.25	103.34 10.68 -11.77	130.83 10.81 -37.44	131.82 11.38 -32.83	99.92 10.76 -6.35	95.22 9.30 -12.09	80.73 8.75 -4.18	80.53 8.51 -7.54	75.24 8.25 -7.19	67.11 7.83 -1.73
FULTON COGEN____ 23766	47.84 -0.19 0.00	44.03 -0.26 0.00	41.22 -0.33 0.00	40.41 -0.33 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	45.30 -0.27 0.00	48.98 -0.24 0.00	55.13 -0.45 0.00	57.80 -0.53 0.00	61.26 -0.50 0.00	64.89 -0.59 0.00	67.34 -0.47 0.00	73.06 -0.51 0.00	77.28 -0.39 0.00	80.33 -0.56 0.00	82.17 -0.41 0.00	87.09 -0.52 0.00	82.23 -0.58 0.00	73.39 -0.44 0.00	67.33 -0.47 0.00	63.96 -0.52 0.00	59.25 -0.54 0.00	57.21 -0.34 0.00
FULTON___LFGE 323630	53.01 5.52 0.55	49.18 5.05 0.16	46.00 4.45 0.00	45.04 4.32 0.02	45.08 4.32 0.02	45.67 4.45 0.00	50.44 5.01 0.15	54.12 4.92 0.03	60.20 5.56 0.94	62.44 5.43 1.31	65.83 5.49 1.43	69.85 6.29 1.91	72.50 6.78 2.09	78.64 7.43 2.36	82.99 7.84 2.52	87.06 8.82 2.65	90.00 9.82 2.40	97.46 11.38 1.54	92.42 11.17 1.56	84.18 10.26 -0.09	77.22 10.24 0.82	72.19 9.35 1.64	66.75 8.07 1.11	64.37 7.37 0.55
G.F.CEMENT___DRP 24184	51.25 3.94 0.73	47.74 3.67 0.23	44.76 3.20 0.00	43.77 3.06 0.03	43.85 3.10 0.02	44.43 3.22 0.00	48.95 3.60 0.22	52.97 3.84 0.10	59.04 4.83 1.38	61.53 5.07 1.87	64.55 4.88 2.08	68.48 5.69 2.69	70.42 5.56 2.96	76.62 6.40 3.34	80.98 6.91 3.59	84.36 7.36 3.89	87.01 8.01 3.58	93.99 8.76 2.37	89.14 8.69 2.36	81.67 7.90 0.07	73.95 7.39 1.24	69.14 6.90 2.24	63.91 5.74 1.62	61.92 5.24 0.87
GARDENVILLE___LBMP 24039	48.90 0.87 0.00	44.43 0.13 0.00	41.51 -0.04 0.00	40.82 0.08 0.00	40.45 -0.33 0.00	40.97 -0.25 0.00	45.48 -0.09 0.00	49.52 0.30 0.00	55.64 0.06 0.00	57.74 -0.58 0.00	61.45 -0.31 0.00	64.70 -0.78 0.00	67.27 -0.54 0.00	72.69 -0.88 0.00	77.20 -0.46 0.00	79.19 -1.70 0.00	81.01 -1.57 -0.01	85.42 -2.19 0.00	80.99 -1.82 0.00	73.83 0.00 0.00	67.06 -0.74 0.00	63.25 -1.23 0.00	58.96 -0.84 0.00	58.36 0.81 0.00
GENERAL___MILLS 23808	49.05 1.01 0.00	44.52 0.22 0.00	41.60 0.04 0.00	40.90 0.16 0.00	40.54 -0.24 0.00	41.01 -0.21 0.00	45.57 0.00 0.00	49.62 0.39 0.00	55.75 0.17 0.00	57.86 -0.47 0.00	61.57 -0.18 0.00	64.89 -0.59 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.35 -1.54 0.00	81.26 -1.32 -0.01	85.60 -2.01 0.00	81.23 -1.58 0.00	73.98 0.15 0.00	67.26 -0.54 0.00	63.38 -1.10 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
GE_PLASTICS___DRP 24183	49.62 2.02 0.43	46.12 2.00 0.18	43.38 1.83 0.00	42.43 1.71 0.02	42.52 1.75 0.01	43.07 1.86 0.00	47.33 1.96 0.20	51.04 2.02 0.20	56.93 2.44 1.10	59.82 2.63 1.13	62.76 2.65 1.65	66.38 2.81 1.91	68.57 2.91 2.16	74.37 3.23 2.44	78.43 3.41 2.65	82.67 3.80 2.02	86.04 3.88 0.42	90.35 4.12 1.38	84.64 3.89 2.07	76.69 3.33 0.47	69.91 3.19 1.08	66.05 3.03 1.46	61.25 2.75 1.29	59.18 2.47 0.84
GILBOA___1 23756	50.28 2.16 -0.08	46.50 2.17 -0.03	43.55 1.99 0.00	42.70 1.96 0.00	42.70 1.92 0.00	43.23 2.02 0.00	47.66 2.05 -0.04	51.48 2.22 -0.04	58.40 2.61 -0.20	61.38 2.80 -0.26	64.96 2.90 -0.30	68.91 3.08 -0.35	71.33 3.12 -0.40	77.33 3.31 -0.45	81.57 3.41 -0.49	85.11 3.64 -0.58	86.67 3.55 -0.55	91.69 3.68 -0.40	86.66 3.48 -0.38	77.16 3.24 -0.09	71.12 3.12 -0.20	67.71 2.97 -0.27	62.84 2.81 -0.24	60.30 2.59 -0.15
GILBOA___2 23757	50.28 2.16 -0.08	46.50 2.17 -0.03	43.55 1.99 0.00	42.70 1.96 0.00	42.70 1.92 0.00	43.23 2.02 0.00	47.66 2.05 -0.04	51.48 2.22 -0.04	58.40 2.61 -0.20	61.38 2.80 -0.26	64.96 2.90 -0.30	68.91 3.08 -0.35	71.33 3.12 -0.40	77.33 3.31 -0.45	81.57 3.41 -0.49	85.11 3.64 -0.58	86.67 3.55 -0.55	91.69 3.68 -0.40	86.66 3.48 -0.38	77.16 3.24 -0.09	71.12 3.12 -0.20	67.71 2.97 -0.27	62.84 2.81 -0.24	60.30 2.59 -0.15
GILBOA___3 23758	50.28 2.16 -0.08	46.50 2.17 -0.03	43.55 1.99 0.00	42.70 1.96 0.00	42.70 1.92 0.00	43.23 2.02 0.00	47.66 2.05 -0.04	51.48 2.22 -0.04	58.40 2.61 -0.20	61.38 2.80 -0.26	64.96 2.90 -0.30	68.91 3.08 -0.35	71.33 3.12 -0.40	77.33 3.31 -0.45	81.57 3.41 -0.49	85.11 3.64 -0.58	86.67 3.55 -0.55	91.69 3.68 -0.40	86.66 3.48 -0.38	77.16 3.24 -0.09	71.12 3.12 -0.20	67.71 2.97 -0.27	62.84 2.81 -0.24	60.30 2.59 -0.15
GILBOA___4 23759	50.28 2.16 -0.08	46.50 2.17 -0.03	43.55 1.99 0.00	42.70 1.96 0.00	42.70 1.92 0.00	43.23 2.02 0.00	47.66 2.05 -0.04	51.48 2.22 -0.04	58.40 2.61 -0.20	61.38 2.80 -0.26	64.96 2.90 -0.30	68.91 3.08 -0.35	71.33 3.12 -0.40	77.33 3.31 -0.45	81.57 3.41 -0.49	85.11 3.64 -0.58	86.67 3.55 -0.55	91.69 3.68 -0.40	86.66 3.48 -0.38	77.16 3.24 -0.09	71.12 3.12 -0.20	67.71 2.97 -0.27	62.84 2.81 -0.24	60.30 2.59 -0.15
GILBOA____ 23599	50.28 2.16 -0.08	46.50 2.17 -0.03	43.55 1.99 0.00	42.70 1.96 0.00	42.70 1.92 0.00	43.23 2.02 0.00	47.66 2.05 -0.04	51.48 2.22 -0.04	58.40 2.61 -0.20	61.38 2.80 -0.26	64.96 2.90 -0.30	68.91 3.08 -0.35	71.33 3.12 -0.40	77.33 3.31 -0.45	81.57 3.41 -0.49	85.11 3.64 -0.58	86.67 3.55 -0.55	91.69 3.68 -0.40	86.66 3.48 -0.38	77.16 3.24 -0.09	71.12 3.12 -0.20	67.71 2.97 -0.27	62.84 2.81 -0.24	60.30 2.59 -0.15
GINNA____ 23603	46.40 -1.63 0.00	42.52 -1.77 0.00	39.73 -1.83 0.00	38.99 -1.75 0.00	38.82 -1.96 0.00	39.32 -1.90 0.00	43.74 -1.82 0.00	47.25 -1.97 0.00	53.25 -2.33 0.00	55.58 -2.74 0.00	59.10 -2.65 0.00	62.60 -2.88 0.00	64.97 -2.85 0.00	70.41 -3.16 0.00	74.71 -2.95 0.00	77.42 -3.48 0.00	79.11 -3.47 0.00	83.84 -3.76 0.00	79.33 -3.47 0.00	71.24 -2.59 0.00	65.43 -2.38 0.00	61.90 -2.58 0.00	57.40 -2.39 0.00	55.77 -1.78 0.00

GLEN PARK____ 23778	49.19 1.15 0.00	44.73 0.75 0.32	42.34 0.79 0.00	41.60 0.86 0.00	41.47 0.69 0.00	41.96 0.74 0.00	45.79 0.77 0.56	48.80 0.79 1.21	53.54 0.34 2.37	56.33 0.46 2.46	58.67 0.44 3.52	63.31 0.52 2.70	65.15 0.75 3.41	70.73 1.03 3.86	74.44 1.40 4.63	74.92 1.05 7.02	77.21 1.98 7.34	83.42 2.27 6.46	79.31 2.07 5.57	72.55 2.29 3.57	66.95 2.03 2.89	65.21 1.80 1.07	58.16 1.13 2.77	55.48 0.63 2.70
GLENWOOD_IC_1_G5 23712	54.32 5.62 -0.66	49.75 5.18 -0.27	46.17 4.61 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.79 4.57 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.32 7.06 -1.68	69.36 7.58 -3.46	74.56 7.47 -5.34	77.17 7.85 -3.83	79.27 8.13 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.45 9.78 -11.77	129.92 9.90 -37.44	130.86 10.42 -32.83	98.92 9.77 -6.35	93.97 8.05 -12.09	79.57 7.59 -4.18	79.43 7.41 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
GLENWOOD_IC_2_G1 23688	53.98 5.28 -0.66	49.49 4.92 -0.27	45.96 4.40 0.00	45.04 4.28 -0.03	45.04 4.24 -0.02	45.58 4.37 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.93 6.67 -1.68	68.89 7.11 -3.46	74.44 7.35 -5.34	76.97 7.66 -3.83	79.00 7.86 -3.32	85.70 8.38 -3.75	90.61 8.70 -4.25	102.12 9.46 -11.77	129.59 9.57 -37.44	130.51 10.07 -32.83	98.67 9.52 -6.35	93.83 7.90 -12.09	79.44 7.46 -4.18	79.31 7.28 -7.54	74.04 7.05 -7.19	65.90 6.62 -1.73
GLENWOOD_IC_3_G1 23689	53.98 5.28 -0.66	49.49 4.92 -0.27	45.96 4.40 0.00	45.04 4.28 -0.03	45.04 4.24 -0.02	45.58 4.37 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.93 6.67 -1.68	68.89 7.11 -3.46	74.44 7.35 -5.34	76.97 7.66 -3.83	79.00 7.86 -3.32	85.70 8.38 -3.75	90.61 8.70 -4.25	102.12 9.46 -11.77	129.59 9.57 -37.44	130.51 10.07 -32.83	98.67 9.52 -6.35	93.83 7.90 -12.09	79.44 7.46 -4.18	79.31 7.28 -7.54	74.04 7.05 -7.19	65.90 6.62 -1.73
GLENWOOD____4 23550	54.32 5.62 -0.66	49.75 5.18 -0.27	46.17 4.61 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.79 4.57 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.32 7.06 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.37 8.05 -3.83	79.41 8.27 -3.32	86.14 8.82 -3.75	91.07 9.16 -4.25	102.69 10.03 -11.77	130.17 10.15 -37.44	131.12 10.68 -32.83	99.17 10.02 -6.35	94.19 8.27 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
GLENWOOD____5 23614	54.32 5.62 -0.66	49.75 5.18 -0.27	46.17 4.61 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.79 4.57 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.32 7.06 -1.68	69.36 7.58 -3.46	74.75 7.66 -5.34	77.37 8.05 -3.83	79.41 8.27 -3.32	86.14 8.82 -3.75	91.07 9.16 -4.25	102.69 10.03 -11.77	130.17 10.15 -37.44	131.12 10.68 -32.83	99.17 10.02 -6.35	94.19 8.27 -12.09	79.71 7.73 -4.18	79.63 7.60 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
GLOBAL GREEN_PORT_GT1 23814	56.38 7.68 -0.66	51.61 7.04 -0.27	47.75 6.19 0.00	46.67 5.91 -0.03	46.59 5.79 -0.02	47.23 6.02 0.00	53.12 7.25 -0.30	57.36 7.83 -0.31	67.33 10.06 -1.68	72.51 10.73 -3.46	78.46 11.36 -5.34	81.23 11.92 -3.83	83.14 12.01 -3.32	89.98 12.66 -3.75	95.12 13.20 -4.25	106.98 14.32 -11.77	135.45 15.44 -37.44	136.90 16.46 -32.83	104.39 15.24 -6.35	98.62 12.70 -12.09	83.84 11.86 -4.18	83.31 11.28 -7.55	77.87 10.88 -7.20	69.59 10.30 -1.74
GLOBE____DSASP 323697	47.56 -0.48 0.00	42.84 -1.46 0.00	40.35 -1.21 0.00	39.68 -1.06 0.00	39.39 -1.39 0.00	39.81 -1.40 0.00	43.97 -1.60 0.00	47.50 -1.72 0.00	53.25 -2.33 0.00	55.17 -3.15 0.00	58.73 -3.02 0.00	61.75 -3.73 0.00	64.15 -3.66 0.00	69.23 -4.34 0.00	73.55 -4.12 0.00	75.31 -5.58 0.00	76.96 -5.62 0.00	81.22 -6.39 0.00	77.10 -5.71 0.00	70.58 -3.25 0.00	64.27 -3.53 0.00	60.61 -3.87 0.00	56.62 -3.17 0.00	56.28 -1.27 0.00
GOETHSLN____LBMP 323567	53.98 5.28 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.17 4.37 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.05 5.51 -0.31	63.87 6.61 -1.68	68.90 7.11 -3.46	71.51 7.22 -2.53	75.75 7.33 -2.93	78.59 7.46 -3.31	85.26 7.95 -3.74	89.91 8.00 -4.24	99.99 8.74 -10.36	108.72 8.84 -17.30	104.17 9.28 -7.28	94.75 8.77 -3.17	81.78 7.24 -0.71	76.45 6.99 -1.66	73.74 7.03 -2.23	68.59 6.81 -1.98	65.22 6.39 -1.29
GOODYEAR_LAKE_HYD 323669	50.87 2.83 0.00	46.87 2.57 0.00	43.88 2.33 0.00	43.02 2.28 0.00	42.98 2.20 0.00	43.60 2.39 0.00	48.26 2.69 0.00	52.28 3.05 0.00	59.08 3.50 0.00	62.00 3.68 0.00	65.77 4.01 0.00	69.73 4.25 0.00	72.16 4.34 0.00	78.28 4.71 0.00	82.79 5.12 0.00	85.99 5.10 0.00	87.87 5.29 0.00	93.04 5.43 0.00	88.11 5.30 0.00	78.56 4.73 0.00	72.21 4.40 0.00	68.54 4.06 0.00	63.50 3.71 0.00	60.94 3.39 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	49.76 1.73 0.00	45.71 1.42 0.00	42.80 1.25 0.00	41.96 1.22 0.00	41.88 1.10 0.00	42.41 1.20 0.00	46.98 1.41 0.00	50.90 1.67 0.00	57.47 1.89 0.00	60.14 1.81 0.00	63.79 2.03 0.00	67.51 2.03 0.00	70.05 2.23 0.00	75.99 2.42 0.00	80.31 2.64 0.00	82.91 2.02 0.00	84.81 2.23 0.00	89.80 2.19 0.00	84.88 2.07 0.00	76.04 2.21 0.00	69.63 1.83 0.00	66.02 1.54 0.00	61.29 1.50 0.00	59.39 1.84 0.00
GOUDEY____7 23579	49.81 1.78 0.00	45.76 1.46 0.00	42.85 1.29 0.00	42.01 1.26 0.00	41.92 1.14 0.00	42.45 1.24 0.00	47.03 1.46 0.00	50.95 1.72 0.00	57.53 1.94 0.00	60.19 1.87 0.00	63.86 2.10 0.00	67.64 2.16 0.00	70.19 2.37 0.00	76.07 2.50 0.00	80.46 2.79 0.00	83.08 2.18 0.00	84.89 2.31 0.00	89.88 2.27 0.00	85.04 2.24 0.00	76.19 2.36 0.00	69.70 1.90 0.00	66.15 1.67 0.00	61.35 1.55 0.00	59.45 1.90 0.00
GOUDEY____8 23580	49.76 1.73 0.00	45.71 1.42 0.00	42.80 1.25 0.00	41.96 1.22 0.00	41.88 1.10 0.00	42.41 1.20 0.00	46.98 1.41 0.00	50.90 1.67 0.00	57.47 1.89 0.00	60.14 1.81 0.00	63.79 2.03 0.00	67.51 2.03 0.00	70.05 2.23 0.00	75.99 2.42 0.00	80.31 2.64 0.00	82.91 2.02 0.00	84.81 2.23 0.00	89.80 2.19 0.00	84.88 2.07 0.00	76.04 2.21 0.00	69.63 1.83 0.00	66.02 1.54 0.00	61.29 1.50 0.00	59.39 1.84 0.00
GOWANUS_GT1_1 24077	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_2 24078	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30

GOWANUS_GT1_3 24079	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_4 24080	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_5 24084	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_6 24111	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_7 24112	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT1_8 24113	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT2_1 24114	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30



GOWANUS_GT3_2 24123	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_3 24124	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_4 24125	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_5 24126	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_6 24127	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_7 24128	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GOWANUS_GT3_8 24129	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30

GREENIDGE___3 23582	49.62 1.58 0.00	45.41 1.11 0.00	42.43 0.87 0.00	41.64 0.90 0.00	41.47 0.69 0.00	42.04 0.82 0.00	46.75 1.18 0.00	50.26 1.04 0.00	56.69 1.11 0.00	59.20 0.88 0.00	62.87 1.11 0.00	66.59 1.11 0.00	69.04 1.22 0.00	74.82 1.25 0.00	79.30 1.63 0.00	82.02 1.13 0.00	83.89 1.32 0.00	89.00 1.40 0.00	84.21 1.41 0.00	75.68 1.85 0.00	69.63 1.83 0.00	65.90 1.42 0.00	61.11 1.31 0.00	59.45 1.90 0.00
GREENIDGE___4 23583	49.62 1.58 0.00	45.41 1.11 0.00	42.43 0.87 0.00	41.64 0.90 0.00	41.47 0.69 0.00	42.04 0.82 0.00	46.75 1.18 0.00	50.26 1.04 0.00	56.69 1.11 0.00	59.20 0.88 0.00	62.87 1.11 0.00	66.59 1.11 0.00	69.04 1.22 0.00	74.82 1.25 0.00	79.30 1.63 0.00	82.02 1.13 0.00	83.89 1.32 0.00	89.00 1.40 0.00	84.21 1.41 0.00	75.68 1.85 0.00	69.63 1.83 0.00	65.90 1.42 0.00	61.11 1.31 0.00	59.45 1.90 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
GROVEVILLE___HYD 323602	53.30 4.71 -0.55	49.00 4.47 -0.23	45.63 4.07 0.00	44.80 4.03 -0.02	44.75 3.95 -0.02	45.30 4.08 0.00	50.38 4.56 -0.25	54.26 4.77 -0.26	62.82 5.83 -1.41	66.71 6.24 -2.14	70.42 6.54 -2.12	74.87 6.94 -2.45	77.77 7.19 -2.77	84.57 7.88 -3.13	89.29 8.15 -3.47	95.35 8.98 -5.48	98.91 9.16 -7.17	100.98 9.55 -3.82	94.40 8.95 -2.65	81.81 7.38 -0.60	76.11 6.92 -1.39	73.05 6.71 -1.87	67.79 6.34 -1.66	64.55 5.93 -1.07
HAMPSHIRE___PAPER_HYD 323593	47.17 -0.86 0.00	42.43 -0.93 0.93	40.97 -0.58 0.00	40.25 -0.49 0.00	40.50 -0.28 0.00	40.72 -0.49 0.00	42.96 -1.00 1.60	44.40 -1.33 3.50	46.90 -1.83 6.85	49.40 -1.81 7.12	49.67 -1.91 10.17	55.66 -2.03 7.79	55.94 -2.03 9.85	60.20 -2.21 11.16	62.12 -2.17 13.37	58.19 -2.42 20.27	59.31 -2.06 21.21	66.76 -2.19 18.66	64.66 -2.07 16.08	61.66 -1.84 10.32	57.84 -1.63 8.34	59.71 -1.68 3.09	50.31 -1.49 7.99	48.24 -1.50 7.81
HARDSCRABBLE_WT_PWR 323673	49.09 1.06 0.00	45.35 0.93 -0.12	42.43 0.87 0.00	41.56 0.81 0.00	41.60 0.82 0.00	42.08 0.87 0.00	46.77 1.00 -0.20	50.74 1.08 -0.44	57.65 1.22 -0.85	60.49 1.28 -0.88	64.38 1.36 -1.26	67.89 1.44 -0.97	70.46 1.43 -1.22	76.28 1.33 -1.39	80.73 1.40 -1.66	84.62 1.22 -2.52	86.45 1.24 -2.63	91.15 1.23 -2.32	86.13 1.32 -2.00	76.29 1.18 -1.28	69.92 1.08 -1.04	65.89 1.03 -0.38	61.80 1.02 -0.99	59.44 0.92 -0.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.03 4.42 -0.58	48.66 4.12 -0.24	45.30 3.74 0.00	44.43 3.67 -0.02	44.43 3.63 -0.02	44.97 3.75 0.00	50.07 4.24 -0.27	54.02 4.53 -0.27	62.51 5.45 -1.48	71.35 5.95 -7.07	70.21 6.23 -2.22	74.66 6.61 -2.57	77.56 6.85 -2.90	84.35 7.51 -3.28	89.55 7.77 -4.12	115.35 8.41 -26.05	145.40 8.75 -54.07	115.17 9.11 -18.45	94.12 8.53 -2.78	81.39 6.94 -0.63	75.77 6.51 -1.46	72.69 6.25 -1.96	67.57 6.04 -1.74	64.26 5.58 -1.13
HARZA MOOSE___RIVER 24016	49.00 0.96 0.00	44.82 0.71 0.18	42.26 0.71 0.00	41.48 0.73 0.00	41.47 0.69 0.00	41.92 0.70 0.00	46.03 0.77 0.31	49.43 0.89 0.68	55.09 0.83 1.33	57.82 0.88 1.38	60.83 1.05 1.97	65.15 1.18 1.51	67.13 1.22 1.91	72.95 1.55 2.16	76.86 1.79 2.59	78.49 1.53 3.93	80.44 1.98 4.11	86.01 2.02 3.62	81.67 1.98 3.12	73.68 1.85 2.00	67.81 1.62 1.62	65.36 1.48 0.60	59.38 1.13 1.55	56.84 0.81 1.51
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.08 5.38 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	51.02 5.15 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.57 7.28 -2.53	76.14 7.72 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.14 8.90 -10.35	109.02 9.16 -17.28	104.60 9.72 -7.27	95.25 9.27 -3.17	81.85 7.31 -0.71	76.72 7.26 -1.66	73.99 7.28 -2.23	68.95 7.17 -1.98	65.51 6.67 -1.29
HEMPSTEAD___ 23647	54.32 5.62 -0.66	49.75 5.18 -0.27	46.13 4.57 0.00	45.21 4.44 -0.03	45.17 4.37 -0.02	45.75 4.53 0.00	51.29 5.42 -0.30	55.29 5.76 -0.31	64.44 7.17 -1.68	69.42 7.64 -3.46	74.87 7.78 -5.34	77.43 8.12 -3.83	79.47 8.34 -3.32	86.14 8.82 -3.75	91.07 9.16 -4.25	102.69 10.03 -11.77	130.17 10.15 -37.44	131.12 10.68 -32.83	99.25 10.10 -6.35	94.34 8.41 -12.09	79.91 7.93 -4.18	79.76 7.73 -7.54	74.52 7.53 -7.19	66.42 7.13 -1.73
HICKLING___1 23621	50.53 2.50 0.00	46.20 1.90 0.00	43.13 1.58 0.00	42.37 1.63 0.00	42.17 1.39 0.00	42.70 1.48 0.00	47.44 1.87 0.00	51.44 2.22 0.00	58.08 2.50 0.00	60.54 2.22 0.00	64.41 2.65 0.00	68.10 2.62 0.00	70.73 2.91 0.00	76.66 3.09 0.00	81.16 3.50 0.00	83.72 2.83 0.00	85.71 3.14 0.00	90.76 3.15 0.00	85.71 2.90 0.00	77.30 3.47 0.00	70.52 2.71 0.00	66.73 2.26 0.00	61.94 2.15 0.00	60.43 2.88 0.00
HICKLING___2 23622	50.53 2.50 0.00	46.20 1.90 0.00	43.13 1.58 0.00	42.37 1.63 0.00	42.17 1.39 0.00	42.70 1.48 0.00	47.44 1.87 0.00	51.44 2.22 0.00	58.08 2.50 0.00	60.54 2.22 0.00	64.41 2.65 0.00	68.10 2.62 0.00	70.73 2.91 0.00	76.66 3.09 0.00	81.16 3.50 0.00	83.72 2.83 0.00	85.71 3.14 0.00	90.76 3.15 0.00	85.71 2.90 0.00	77.30 3.47 0.00	70.52 2.71 0.00	66.73 2.26 0.00	61.94 2.15 0.00	60.43 2.88 0.00
HIGH FALLS___HY 23754	52.58 4.18 -0.37	48.44 3.99 -0.15	45.17 3.61 0.00	44.34 3.59 -0.01	44.30 3.51 -0.01	44.80 3.58 0.00	49.75 4.01 -0.17	53.63 4.23 -0.17	61.58 5.06 -0.94	64.89 5.36 -1.20	68.80 5.62 -1.42	73.15 6.02 -1.65	75.91 6.24 -1.86	82.43 6.76 -2.10	86.96 6.99 -2.30	91.36 7.77 -2.70	93.16 8.01 -2.57	97.89 8.41 -1.87	92.68 8.12 -1.75	80.87 6.65 -0.40	74.96 6.23 -0.92	71.77 6.06 -1.24	66.75 5.86 -1.10	63.67 5.41 -0.71
HILLBURN___GT 23639	53.10 4.47 -0.60	48.70 4.16 -0.24	45.30 3.74 0.00	44.43 3.67 -0.02	44.43 3.63 -0.02	44.97 3.75 0.00	50.17 4.33 -0.27	54.13 4.63 -0.28	62.66 5.56 -1.52	70.33 6.07 -5.94	70.34 6.30 -2.28	74.81 6.68 -2.65	77.65 6.85 -2.99	84.37 7.43 -3.37	89.46 7.69 -4.11	110.42 8.33 -21.20	133.87 8.51 -42.79	111.55 8.94 -15.00	94.02 8.36 -2.86	81.26 6.79 -0.64	75.67 6.37 -1.50	72.68 6.19 -2.01	67.62 6.04 -1.79	64.35 5.64 -1.16
HISHELDN_WT_PWR 323625	49.00 0.96 0.00	44.56 0.27 0.00	41.68 0.13 0.00	40.95 0.20 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.66 0.09 0.00	49.62 0.39 0.00	55.75 0.17 0.00	57.92 -0.41 0.00	61.63 -0.12 0.00	64.95 -0.53 0.00	67.48 -0.34 0.00	72.98 -0.59 0.00	77.43 -0.23 0.00	79.44 -1.45 0.00	81.34 -1.24 0.00	85.76 -1.84 0.00	81.40 -1.41 0.00	74.05 0.22 0.00	67.40 -0.40 0.00	63.58 -0.90 0.00	59.25 -0.54 0.00	58.53 0.98 0.00

HOLTSVILLE_IC_1 23690	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.37 4.60 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.75 8.61 -3.32	86.07 8.75 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.65 11.22 -32.83	99.50 10.35 -6.35	94.41 8.49 -12.09	80.32 8.34 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
HOLTSVILLE_IC_10 23699	54.94 6.24 -0.66	50.33 5.76 -0.27	46.58 5.03 0.00	45.57 4.81 -0.03	45.53 4.73 -0.02	46.16 4.94 0.00	51.93 6.06 -0.30	55.98 6.45 -0.31	65.49 8.22 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.48 9.17 -3.83	80.36 9.22 -3.32	86.74 9.42 -3.75	91.62 9.71 -4.25	103.51 10.84 -11.77	131.49 11.47 -37.44	132.53 12.09 -32.83	100.41 11.26 -6.35	95.15 9.23 -12.09	81.07 9.09 -4.18	80.73 8.70 -7.55	75.66 8.67 -7.20	67.46 8.17 -1.74
HOLTSVILLE_IC_2 23691	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.37 4.60 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.75 8.61 -3.32	86.07 8.75 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.65 11.22 -32.83	99.50 10.35 -6.35	94.41 8.49 -12.09	80.32 8.34 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
HOLTSVILLE_IC_3 23692	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.37 4.60 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.75 8.61 -3.32	86.07 8.75 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.65 11.22 -32.83	99.50 10.35 -6.35	94.41 8.49 -12.09	80.32 8.34 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
HOLTSVILLE_IC_4 23693	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.37 4.60 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.75 8.61 -3.32	86.07 8.75 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.65 11.22 -32.83	99.50 10.35 -6.35	94.41 8.49 -12.09	80.32 8.34 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
HOLTSVILLE_IC_5 23694	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.37 4.60 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.69 6.15 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.75 8.61 -3.32	86.07 8.75 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.65 11.22 -32.83	99.50 10.35 -6.35	94.41 8.49 -12.09	80.32 8.34 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
HOLTSVILLE_IC_6 23695	54.94 6.24 -0.66	50.33 5.76 -0.27	46.58 5.03 0.00	45.57 4.81 -0.03	45.53 4.73 -0.02	46.16 4.94 0.00	51.93 6.06 -0.30	55.98 6.45 -0.31	65.49 8.22 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.48 9.17 -3.83	80.36 9.22 -3.32	86.74 9.42 -3.75	91.62 9.71 -4.25	103.51 10.84 -11.77	131.49 11.47 -37.44	132.53 12.09 -32.83	100.41 11.26 -6.35	95.15 9.23 -12.09	81.07 9.09 -4.18	80.73 8.70 -7.55	75.66 8.67 -7.20	67.46 8.17 -1.74
HOLTSVILLE_IC_7 23696	54.94 6.24 -0.66	50.33 5.76 -0.27	46.58 5.03 0.00	45.57 4.81 -0.03	45.53 4.73 -0.02	46.16 4.94 0.00	51.93 6.06 -0.30	55.98 6.45 -0.31	65.49 8.22 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.48 9.17 -3.83	80.36 9.22 -3.32	86.74 9.42 -3.75	91.62 9.71 -4.25	103.51 10.84 -11.77	131.49 11.47 -37.44	132.53 12.09 -32.83	100.41 11.26 -6.35	95.15 9.23 -12.09	81.07 9.09 -4.18	80.73 8.70 -7.55	75.66 8.67 -7.20	67.46 8.17 -1.74
HOLTSVILLE_IC_8 23697	54.94 6.24 -0.66	50.33 5.76 -0.27	46.58 5.03 0.00	45.57 4.81 -0.03	45.53 4.73 -0.02	46.16 4.94 0.00	51.93 6.06 -0.30	55.98 6.45 -0.31	65.49 8.22 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.48 9.17 -3.83	80.36 9.22 -3.32	86.74 9.42 -3.75	91.62 9.71 -4.25	103.51 10.84 -11.77	131.49 11.47 -37.44	132.53 12.09 -32.83	100.41 11.26 -6.35	95.15 9.23 -12.09	81.07 9.09 -4.18	80.73 8.70 -7.55	75.66 8.67 -7.20	67.46 8.17 -1.74
HOLTSVILLE_IC_9 23698	54.94 6.24 -0.66	50.33 5.76 -0.27	46.58 5.03 0.00	45.57 4.81 -0.03	45.53 4.73 -0.02	46.16 4.94 0.00	51.93 6.06 -0.30	55.98 6.45 -0.31	65.49 8.22 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.48 9.17 -3.83	80.36 9.22 -3.32	86.74 9.42 -3.75	91.62 9.71 -4.25	103.51 10.84 -11.77	131.49 11.47 -37.44	132.53 12.09 -32.83	100.41 11.26 -6.35	95.15 9.23 -12.09	81.07 9.09 -4.18	80.73 8.70 -7.55	75.66 8.67 -7.20	67.46 8.17 -1.74
HOWARD_WT_PWR 323690	50.39 2.35 0.00	45.94 1.64 0.00	42.89 1.33 0.00	42.13 1.39 0.00	41.88 1.10 0.00	42.45 1.24 0.00	47.26 1.69 0.00	51.20 1.97 0.00	57.75 2.17 0.00	60.07 1.75 0.00	63.92 2.16 0.00	67.51 2.03 0.00	70.12 2.31 0.00	75.85 2.28 0.00	80.23 2.56 0.00	82.67 1.78 0.00	84.56 1.98 0.00	89.45 1.84 0.00	84.71 1.91 0.00	76.79 2.96 0.00	69.97 2.17 0.00	66.15 1.67 0.00	61.59 1.79 0.00	60.31 2.76 0.00
HQ_GEN_CEDARS 23644	45.59 -2.45 0.00	40.36 -2.26 1.68	39.93 -1.62 0.00	39.28 -1.46 0.00	39.80 -0.98 0.00	39.98 -1.24 0.00	40.36 -2.32 2.89	40.36 -2.56 6.30	40.36 -2.89 12.33	42.60 -2.91 12.81	40.36 -3.09 18.31	48.19 -3.27 14.02	46.71 -3.39 17.72	49.65 -3.83 20.09	49.65 -3.96 24.06	40.36 -4.04 36.49	40.36 -4.04 38.17	49.65 -4.38 33.58	49.65 -4.22 28.94	51.33 -3.92 18.58	49.41 -3.39 15.00	55.43 -3.48 5.56	42.37 -3.05 14.38	40.44 -3.05 14.06
HQ_GEN_CEDARS_PROXY 323590	45.59 -2.45 0.00	40.36 -2.26 1.68	39.93 -1.62 0.00	39.28 -1.46 0.00	39.80 -0.98 0.00	39.98 -1.24 0.00	40.36 -2.32 2.89	40.36 -2.56 6.30	40.36 -2.89 12.33	42.60 -2.91 12.81	40.36 -3.09 18.31	48.19 -3.27 14.02	46.71 -3.39 17.72	49.65 -3.83 20.09	49.65 -3.96 24.06	40.36 -4.04 36.49	40.36 -4.04 38.17	49.65 -4.38 33.58	49.65 -4.22 28.94	51.33 -3.92 18.58	49.41 -3.39 15.00	55.43 -3.48 5.56	42.37 -3.05 14.38	40.44 -3.05 14.06
HQ_GEN_IMPORT 323601	46.60 -1.44 0.00	42.53 -1.33 0.44	40.44 -1.12 0.00	39.68 -1.06 0.00	39.80 -0.98 0.00	40.14 -1.07 0.00	43.53 -1.28 0.76	46.14 -1.43 1.66	50.73 -1.61 3.24	53.32 -1.63 3.37	55.21 -1.73 4.82	59.96 -1.83 3.69	61.26 -1.90 4.66	66.23 -2.06 5.28	69.01 -2.33 6.33	68.95 -2.35 9.60	70.07 -2.48 10.03	76.33 -2.45 8.82	72.89 -2.32 7.60	66.88 -2.07 4.88	61.96 -1.90 3.94	61.21 -1.80 1.46	54.34 -1.67 3.78	52.24 -1.61 3.69
HQ_GEN_WHEEL 23651	46.60 -1.44 0.00	42.53 -1.33 0.44	40.44 -1.12 0.00	39.68 -1.06 0.00	39.80 -0.98 0.00	40.14 -1.07 0.00	43.53 -1.28 0.76	46.14 -1.43 1.66	50.73 -1.61 3.24	53.32 -1.63 3.37	55.21 -1.73 4.82	59.96 -1.83 3.69	61.26 -1.90 4.66	66.23 -2.06 5.28	69.01 -2.33 6.33	68.95 -2.35 9.60	70.07 -2.48 10.03	76.33 -2.45 8.82	72.89 -2.32 7.60	66.88 -2.07 4.88	61.96 -1.90 3.94	61.21 -1.80 1.46	54.34 -1.67 3.78	52.24 -1.61 3.69

HUDSON AVE_GT_3 23810	54.17	49.57	46.09	45.25	45.25	45.75	51.11	55.15	63.99	69.08	71.76	76.07	78.92	85.62	90.37	100.55	109.37	104.87	95.41	82.22	76.79	73.99	68.83	65.51
	5.47	5.00	4.53	4.48	4.45	4.53	5.24	5.61	6.72	7.29	7.47	7.66	7.80	8.31	8.47	9.30	9.49	9.98	9.44	7.68	7.32	7.28	7.05	6.67
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
HUDSON AVE_GT_4 23540	54.17	49.57	46.09	45.25	45.25	45.75	51.11	55.15	63.99	69.08	71.76	76.07	78.92	85.62	90.37	100.55	109.37	104.87	95.41	82.22	76.79	73.99	68.83	65.51
	5.47	5.00	4.53	4.48	4.45	4.53	5.24	5.61	6.72	7.29	7.47	7.66	7.80	8.31	8.47	9.30	9.49	9.98	9.44	7.68	7.32	7.28	7.05	6.67
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
HUDSON AVE_GT_5 23657	54.17	49.57	46.09	45.25	45.25	45.75	51.11	55.15	63.99	69.08	71.76	76.07	78.92	85.62	90.37	100.55	109.37	104.87	95.41	82.22	76.79	73.99	68.83	65.51
	5.47	5.00	4.53	4.48	4.45	4.53	5.24	5.61	6.72	7.29	7.47	7.66	7.80	8.31	8.47	9.30	9.49	9.98	9.44	7.68	7.32	7.28	7.05	6.67
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
HUDSON_AVE_10 24168	54.03	49.49	45.96	45.17	45.17	45.67	51.02	55.05	63.87	68.90	71.51	75.88	78.65	85.33	90.06	100.31	109.12	104.61	95.17	82.00	76.58	73.80	68.71	65.39
	5.33	4.92	4.40	4.40	4.37	4.45	5.15	5.51	6.61	7.11	7.22	7.46	7.53	8.02	8.15	9.06	9.25	9.72	9.19	7.45	7.12	7.09	6.93	6.56
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-2.53	-2.93	-3.31	-3.74	-4.24	-10.36	-17.30	-7.28	-3.17	-0.71	-1.66	-2.23	-1.98	-1.29
HUNTER MOUNT___DRP 323613	50.48	46.73	43.84	42.82	43.06	43.60	48.03	51.73	58.52	61.41	64.90	68.56	71.07	77.54	82.17	85.50	87.70	93.22	87.94	78.56	72.21	68.54	63.14	60.54
	2.45	2.43	2.28	2.08	2.28	2.39	2.46	2.51	2.94	3.09	3.15	3.08	3.26	3.97	4.50	4.61	5.12	5.61	5.14	4.73	4.40	4.06	3.35	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC 323705	54.32	49.75	46.09	45.08	45.04	45.67	51.29	55.34	64.71	69.65	75.37	77.96	79.95	86.44	91.31	103.10	130.83	131.82	99.76	94.56	80.38	80.14	74.87	66.70
	5.62	5.18	4.53	4.32	4.24	4.45	5.42	5.81	7.45	7.87	8.28	8.64	8.81	9.12	9.39	10.44	10.81	11.38	10.60	8.63	8.41	8.12	7.89	7.43
	-0.66	-0.27	0.00	-0.03	-0.02	0.00	-0.30	-0.31	-1.68	-3.46	-5.34	-3.83	-3.32	-3.75	-4.25	-11.77	-37.44	-32.83	-6.35	-12.09	-4.18	-7.54	-7.19	-1.73
HUNTLEY___63 23557	48.76	44.16	41.35	40.66	40.29	40.76	45.20	49.18	55.25	57.22	60.89	64.10	66.66	71.95	76.42	78.30	80.18	84.54	80.24	73.24	66.65	62.74	58.54	58.13
	0.72	-0.13	-0.21	-0.08	-0.49	-0.45	-0.37	-0.05	-0.33	-1.11	-0.86	-1.38	-1.15	-1.62	-1.25	-2.59	-2.40	-3.07	-2.57	-0.59	-1.15	-1.74	-1.26	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64 23558	48.76	44.16	41.35	40.66	40.29	40.76	45.20	49.18	55.25	57.22	60.89	64.10	66.66	71.95	76.42	78.30	80.18	84.54	80.24	73.24	66.65	62.74	58.54	58.13
	0.72	-0.13	-0.21	-0.08	-0.49	-0.45	-0.37	-0.05	-0.33	-1.11	-0.86	-1.38	-1.15	-1.62	-1.25	-2.59	-2.40	-3.07	-2.57	-0.59	-1.15	-1.74	-1.26	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65 23559	48.76	44.16	41.35	40.66	40.29	40.76	45.20	49.18	55.25	57.22	60.89	64.10	66.66	71.95	76.42	78.30	80.18	84.54	80.24	73.24	66.65	62.74	58.54	58.13
	0.72	-0.13	-0.21	-0.08	-0.49	-0.45	-0.37	-0.05	-0.33	-1.11	-0.86	-1.38	-1.15	-1.62	-1.25	-2.59	-2.40	-3.07	-2.57	-0.59	-1.15	-1.74	-1.26	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66 23560	48.76	44.16	41.35	40.66	40.29	40.76	45.20	49.18	55.25	57.22	60.89	64.10	66.66	71.95	76.42	78.30	80.18	84.54	80.24	73.24	66.65	62.74	58.54	58.13
	0.72	-0.13	-0.21	-0.08	-0.49	-0.45	-0.37	-0.05	-0.33	-1.11	-0.86	-1.38	-1.15	-1.62	-1.25	-2.59	-2.40	-3.07	-2.57	-0.59	-1.15	-1.74	-1.26	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67 23561	48.33	43.85	41.01	40.33	40.00	40.47	44.89	48.73	54.69	56.75	60.40	63.58	66.05	71.36	75.80	77.65	79.45	83.75	79.49	72.57	66.04	62.22	58.12	57.61
	0.29	-0.44	-0.54	-0.41	-0.78	-0.74	-0.68	-0.49	-0.89	-1.57	-1.36	-1.90	-1.76	-2.21	-1.86	-3.24	-3.14	-3.85	-3.31	-1.26	-1.76	-2.26	-1.67	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68 23562	48.33	43.85	41.01	40.33	40.00	40.47	44.89	48.73	54.69	56.75	60.40	63.58	66.05	71.36	75.80	77.65	79.45	83.75	79.49	72.57	66.04	62.22	58.12	57.61
	0.29	-0.44	-0.54	-0.41	-0.78	-0.74	-0.68	-0.49	-0.89	-1.57	-1.36	-1.90	-1.76	-2.21	-1.86	-3.24	-3.14	-3.85	-3.31	-1.26	-1.76	-2.26	-1.67	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE 323620	51.01	46.56	43.43	42.70	42.37	42.99	47.53	50.40	56.30	58.68	62.37	65.42	67.48	72.83	77.90	79.92	82.25	88.14	84.88	78.33	72.08	68.22	63.02	61.64
	2.98	2.26	1.87	1.96	1.59	1.77	1.96	1.18	0.72	0.35	0.62	-0.07	-0.34	-0.74	0.23	-0.97	-0.33	0.53	2.07	4.50	4.27	3.74	3.23	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH 23802	50.68	47.26	44.30	43.32	43.41	43.93	48.41	52.43	58.41	60.88	63.74	67.63	69.47	75.60	79.91	83.33	85.95	92.75	88.13	80.87	73.24	68.48	63.24	61.26
	3.36	3.19	2.74	2.61	2.65	2.72	3.05	3.30	4.17	4.38	4.01	4.78	4.54	5.30	5.75	6.23	6.85	7.44	7.61	7.09	6.65	6.19	5.02	4.55
	0.72	0.23	0.00	0.03	0.02	0.00	0.22	0.09	1.34	1.82	2.03	2.63	2.89	3.26	3.51	3.79	3.48	2.30	2.29	0.05	1.21	2.19	1.58	0.84
INDECK___ILION 23567	48.85	45.12	42.18	41.35	41.35	41.83	46.49	50.50	57.38	60.20	64.07	67.63	70.26	76.13	80.65	84.70	86.53	91.24	86.13	76.29	69.92	65.89	61.74	59.33
	0.82	0.71	0.62	0.61	0.57	0.62	0.73	0.84	0.94	0.99	1.05	1.18	1.22	1.17	1.32	1.29	1.32	1.32	1.32	1.18	1.08	1.03	0.95	0.81
	0.00	-0.12	0.00	0.00	0.00	0.00	-0.20	-0.44	-0.85	-0.88	-1.26	-0.97	-1.22	-1.39	-1.66	-2.52	-2.63	-2.32	-2.00	-1.28	-1.04	-0.38	-0.99	-0.97

INDECK___OLEAN 23982	49.57 1.54 0.00	45.10 0.80 0.00	42.18 0.62 0.00	41.48 0.73 0.00	41.15 0.37 0.00	41.63 0.41 0.00	46.30 0.73 0.00	50.50 1.28 0.00	56.80 1.22 0.00	58.97 0.64 0.00	62.81 1.05 0.00	66.14 0.65 0.00	68.76 0.95 0.00	74.38 0.81 0.00	78.83 1.17 0.00	81.05 0.16 0.00	83.16 0.58 0.00	87.87 0.26 0.00	83.22 0.42 0.00	75.53 1.70 0.00	68.55 0.75 0.00	64.67 0.19 0.00	60.09 0.30 0.00	59.16 1.61 0.00
INDECK___OSWEGO 23783	47.56 -0.48 0.00	43.77 -0.53 0.00	40.97 -0.58 0.00	40.17 -0.57 0.00	40.13 -0.65 0.00	40.60 -0.62 0.00	44.97 -0.59 0.00	48.64 -0.59 0.00	54.69 -0.89 0.00	57.33 -0.99 0.00	60.77 -0.99 0.00	64.43 -1.05 0.00	66.80 -1.02 0.00	72.47 -1.10 0.00	76.65 -1.01 0.00	79.68 -1.21 0.00	81.42 -1.16 0.00	86.30 -1.31 0.00	81.48 -1.33 0.00	72.80 -1.03 0.00	66.79 -1.02 0.00	63.44 -1.03 0.00	58.78 -1.02 0.00	56.69 -0.86 0.00
INDECK___YERKES 23781	48.80 0.77 0.00	44.21 -0.09 0.00	41.39 -0.17 0.00	40.70 -0.04 0.00	40.33 -0.45 0.00	40.84 -0.37 0.00	45.25 -0.32 0.00	49.23 0.00 0.00	55.30 -0.28 0.00	57.33 -0.99 0.00	60.95 -0.80 0.00	64.23 -1.25 0.00	66.73 -1.09 0.00	72.02 -1.55 0.00	76.50 -1.16 0.00	78.38 -2.51 0.00	80.27 -2.31 0.00	84.63 -2.98 0.00	80.33 -2.48 0.00	73.32 -0.51 0.00	66.72 -1.09 0.00	62.80 -1.68 0.00	58.60 -1.20 0.00	58.18 0.63 0.00
INDIAN POINT_GT_1 24139	53.30 4.61 -0.65	48.91 4.34 -0.27	45.51 3.95 0.00	44.64 3.87 -0.03	44.63 3.83 -0.02	45.13 3.92 0.00	50.38 4.51 -0.30	54.30 4.77 -0.31	62.96 5.73 -1.65	68.20 6.18 -3.69	70.66 6.42 -2.48	75.11 6.75 -2.88	77.99 6.92 -3.25	84.67 7.43 -3.67	89.55 7.69 -4.19	100.70 8.41 -11.39	110.95 8.59 -19.79	104.65 9.03 -8.02	94.37 8.45 -3.11	81.47 6.94 -0.70	75.94 6.51 -1.63	73.05 6.38 -2.19	67.90 6.16 -1.94	64.57 5.75 -1.26
INDIAN POINT_GT_2 23659	53.30 4.61 -0.65	48.91 4.34 -0.27	45.51 3.95 0.00	44.64 3.87 -0.03	44.63 3.83 -0.02	45.13 3.92 0.00	50.38 4.51 -0.30	54.30 4.77 -0.31	62.96 5.73 -1.65	68.20 6.18 -3.69	70.66 6.42 -2.48	75.11 6.75 -2.88	77.99 6.92 -3.25	84.67 7.43 -3.67	89.55 7.69 -4.19	100.70 8.41 -11.39	110.95 8.59 -19.79	104.65 9.03 -8.02	94.37 8.45 -3.11	81.47 6.94 -0.70	75.94 6.51 -1.63	73.05 6.38 -2.19	67.90 6.16 -1.94	64.57 5.75 -1.26
INDIAN POINT_GT_3 24019	53.30 4.61 -0.65	48.91 4.34 -0.27	45.51 3.95 0.00	44.64 3.87 -0.03	44.63 3.83 -0.02	45.13 3.92 0.00	50.38 4.51 -0.30	54.30 4.77 -0.31	62.96 5.73 -1.65	68.20 6.18 -3.69	70.66 6.42 -2.48	75.11 6.75 -2.88	77.99 6.92 -3.25	84.67 7.43 -3.67	89.55 7.69 -4.19	100.70 8.41 -11.39	110.95 8.59 -19.79	104.65 9.03 -8.02	94.37 8.45 -3.11	81.47 6.94 -0.70	75.94 6.51 -1.63	73.05 6.38 -2.19	67.90 6.16 -1.94	64.57 5.75 -1.26
INDIAN POINT___2 23530	53.28 4.61 -0.63	48.85 4.30 -0.26	45.46 3.91 0.00	44.59 3.83 -0.02	44.59 3.79 -0.02	45.13 3.92 0.00	50.33 4.47 -0.29	54.25 4.73 -0.30	62.85 5.67 -1.60	68.33 6.12 -3.89	70.53 6.36 -2.41	74.95 6.68 -2.79	77.81 6.85 -3.15	84.48 7.36 -3.55	89.37 7.62 -4.09	101.57 8.33 -12.34	113.25 8.51 -22.16	105.24 8.94 -8.69	94.18 8.36 -3.01	81.38 6.87 -0.68	75.83 6.44 -1.58	72.92 6.32 -2.12	67.78 6.10 -1.88	64.47 5.70 -1.22
INDIAN POINT___3 23531	53.25 4.57 -0.65	48.82 4.25 -0.27	45.42 3.87 0.00	44.56 3.79 -0.03	44.55 3.75 -0.02	45.09 3.87 0.00	50.29 4.42 -0.30	54.26 4.73 -0.31	62.91 5.67 -1.65	68.15 6.12 -3.70	70.55 6.30 -2.49	74.98 6.61 -2.88	77.85 6.78 -3.26	84.53 7.28 -3.68	89.40 7.53 -4.20	100.59 8.25 -11.44	110.89 8.43 -19.89	104.50 8.84 -8.05	94.20 8.28 -3.11	81.32 6.79 -0.70	75.81 6.37 -1.63	73.00 6.32 -2.19	67.78 6.04 -1.95	64.46 5.64 -1.26
IP CORINTH___1 23988	50.97 3.65 0.72	47.48 3.41 0.23	44.51 2.95 0.00	43.52 2.81 0.03	43.61 2.85 0.02	44.18 2.97 0.00	48.64 3.28 0.22	52.68 3.55 0.09	58.69 4.45 1.34	61.22 4.72 1.82	64.12 4.39 2.03	68.02 5.17 2.63	69.81 4.89 2.89	76.05 5.74 3.26	80.37 6.22 3.51	83.74 6.63 3.79	86.45 7.35 3.48	93.28 7.97 2.30	88.64 8.12 2.29	81.24 7.45 0.05	73.58 6.99 1.21	68.80 6.51 2.19	63.60 5.38 1.58	61.60 4.89 0.84
IP___TICONDEROGA 23804	53.41 6.10 0.72	49.74 5.67 0.23	46.58 5.03 0.00	45.60 4.89 0.03	45.69 4.93 0.02	46.24 5.03 0.00	51.00 5.65 0.22	55.28 6.15 0.10	62.06 7.84 1.36	64.64 8.16 1.85	67.91 8.21 2.06	72.57 9.76 2.67	74.58 9.70 2.94	81.43 11.18 3.31	86.22 12.11 3.56	89.65 12.61 3.86	92.66 13.62 3.54	100.24 14.98 2.35	94.88 14.41 2.33	86.98 13.21 0.06	78.85 12.28 1.23	73.73 11.48 2.22	67.63 9.44 1.61	65.27 8.58 0.86
ISLIP_RES_REC 323679	55.23 6.53 -0.66	50.59 6.02 -0.27	46.79 5.24 0.00	45.78 5.01 -0.03	45.74 4.93 -0.02	46.37 5.15 0.00	52.20 6.33 -0.30	56.33 6.80 -0.31	65.88 8.62 -1.68	70.88 9.09 -3.46	76.60 9.51 -5.34	79.07 9.76 -3.83	80.97 9.83 -3.32	87.32 10.00 -3.75	92.39 10.48 -4.25	104.23 11.57 -11.77	132.32 12.31 -37.44	133.40 12.96 -32.83	101.16 12.00 -6.35	95.82 9.90 -12.09	81.60 9.62 -4.18	81.25 9.22 -7.55	76.08 9.09 -7.20	67.87 8.58 -1.74
JARVIS____ 23743	48.52 0.48 0.00	44.81 0.40 -0.12	41.93 0.37 0.00	41.11 0.37 0.00	41.11 0.32 0.00	41.59 0.37 0.00	46.18 0.41 -0.20	50.15 0.49 -0.44	56.93 0.50 -0.85	59.73 0.52 -0.88	63.64 0.62 -1.26	67.10 0.65 -0.97	69.72 0.68 -1.22	75.69 0.74 -1.39	80.10 0.78 -1.66	84.22 0.81 -2.52	86.04 0.83 -2.63	90.80 0.88 -2.32	85.63 0.83 -2.00	75.85 0.74 -1.28	69.52 0.68 -1.04	65.57 0.71 -0.38	61.38 0.60 -0.99	59.04 0.52 -0.97
JENNISON___1 23625	51.01 2.98 0.00	46.87 2.57 0.00	43.92 2.37 0.00	43.10 2.36 0.00	42.98 2.20 0.00	43.56 2.35 0.00	48.39 2.83 0.00	52.52 3.30 0.00	59.14 3.56 0.00	61.94 3.62 0.00	65.77 4.01 0.00	69.87 4.39 0.00	72.49 4.68 0.00	78.79 5.22 0.00	83.41 5.75 0.00	86.31 5.42 0.00	88.19 5.62 0.00	93.22 5.61 0.00	88.36 5.55 0.00	79.00 5.17 0.00	72.42 4.61 0.00	68.67 4.19 0.00	63.50 3.71 0.00	61.06 3.51 0.00
JENNISON___2 23626	51.01 2.98 0.00	46.87 2.57 0.00	43.92 2.37 0.00	43.10 2.36 0.00	42.98 2.20 0.00	43.56 2.35 0.00	48.39 2.83 0.00	52.52 3.30 0.00	59.14 3.56 0.00	61.94 3.62 0.00	65.77 4.01 0.00	69.87 4.39 0.00	72.49 4.68 0.00	78.79 5.22 0.00	83.41 5.75 0.00	86.31 5.42 0.00	88.19 5.62 0.00	93.22 5.61 0.00	88.36 5.55 0.00	79.00 5.17 0.00	72.42 4.61 0.00	68.67 4.19 0.00	63.50 3.71 0.00	61.06 3.51 0.00
JERICHO_RISE_WT_PWR 323719	46.60 -1.44 0.00	41.04 -1.51 1.75	40.22 -1.33 0.00	39.48 -1.26 0.00	39.68 -1.10 0.00	39.89 -1.32 0.00	40.97 -1.60 3.01	40.98 -1.67 6.57	40.85 -1.89 12.84	42.94 -2.04 13.34	40.52 -2.16 19.08	48.52 -2.35 14.61	46.84 -2.51 18.46	49.99 -2.65 20.93	49.57 -3.03 25.07	39.88 -2.99 38.02	39.75 -3.05 39.77	49.64 -2.98 34.99	50.18 -2.48 30.15	52.33 -2.14 19.36	50.20 -1.97 15.63	56.94 -1.74 5.80	43.14 -1.67 14.98	41.23 -1.67 14.65

KCE_NY_1 323755	51.15 3.84 0.73	47.65 3.59 0.24	44.76 3.20 0.00	43.73 3.01 0.03	43.85 3.10 0.02	44.39 3.17 0.00	48.80 3.46 0.23	52.86 3.74 0.10	58.74 4.56 1.40	61.27 4.84 1.89	64.40 4.76 2.11	68.19 5.43 2.72	70.31 5.49 3.00	76.44 6.25 3.38	80.71 6.68 3.64	84.23 7.28 3.95	86.71 7.76 3.63	93.61 8.41 2.41	88.53 8.12 2.40	80.91 7.16 0.08	73.25 6.71 1.26	68.54 6.32 2.26	63.53 5.38 1.64	61.62 4.95 0.88
KEDC_PORT_JEFF_GT2 24210	54.75 6.05 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.45 4.68 -0.03	45.37 4.57 -0.02	45.99 4.78 0.00	51.75 5.88 -0.30	55.79 6.25 -0.31	65.21 7.95 -1.68	70.12 8.34 -3.46	75.86 8.77 -5.34	78.22 8.90 -3.83	80.09 8.95 -3.32	85.85 8.53 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.42 10.40 -37.44	131.48 11.04 -32.83	99.34 10.18 -6.35	94.19 8.27 -12.09	80.66 8.68 -4.18	80.35 8.32 -7.55	75.36 8.37 -7.20	67.23 7.94 -1.74
KEDC_PORT_JEFF_GT3 24211	54.75 6.05 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.45 4.68 -0.03	45.37 4.57 -0.02	45.99 4.78 0.00	51.75 5.88 -0.30	55.79 6.25 -0.31	65.21 7.95 -1.68	70.12 8.34 -3.46	75.86 8.77 -5.34	78.22 8.90 -3.83	80.09 8.95 -3.32	85.85 8.53 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.42 10.40 -37.44	131.48 11.04 -32.83	99.34 10.18 -6.35	94.19 8.27 -12.09	80.66 8.68 -4.18	80.35 8.32 -7.55	75.36 8.37 -7.20	67.23 7.94 -1.74
KEDC_GLWD_GT4 24219	54.32 5.62 -0.66	49.75 5.18 -0.27	46.17 4.61 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.79 4.57 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.32 7.06 -1.68	69.36 7.58 -3.46	74.56 7.47 -5.34	77.17 7.85 -3.83	79.27 8.13 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.45 9.78 -11.77	129.92 9.90 -37.44	130.86 10.42 -32.83	98.92 9.77 -6.35	93.97 8.05 -12.09	79.57 7.59 -4.18	79.43 7.41 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
KEDC_GLWD_GT5 24220	54.32 5.62 -0.66	49.75 5.18 -0.27	46.17 4.61 0.00	45.25 4.48 -0.03	45.21 4.41 -0.02	45.79 4.57 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.32 7.06 -1.68	69.36 7.58 -3.46	74.56 7.47 -5.34	77.17 7.85 -3.83	79.27 8.13 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.45 9.78 -11.77	129.92 9.90 -37.44	130.86 10.42 -32.83	98.92 9.77 -6.35	93.97 8.05 -12.09	79.57 7.59 -4.18	79.43 7.41 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
KENSICO____ 23655	53.55 4.85 -0.66	49.04 4.47 -0.27	45.63 4.07 0.00	44.80 4.03 -0.03	44.76 3.95 -0.02	45.30 4.08 0.00	50.52 4.65 -0.30	54.51 4.97 -0.31	63.26 6.00 -1.68	68.33 6.47 -3.53	70.95 6.67 -2.52	75.35 6.94 -2.93	78.24 7.12 -3.30	84.95 7.65 -3.73	89.83 7.93 -4.24	100.21 8.66 -10.66	109.33 8.75 -18.01	104.30 9.20 -7.49	94.66 8.69 -3.16	81.70 7.16 -0.71	76.17 6.71 -1.66	73.35 6.64 -2.23	68.11 6.34 -1.98	64.76 5.93 -1.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.61 4.18 -0.40	48.40 3.94 -0.16	45.13 3.57 0.00	44.30 3.54 -0.02	44.26 3.46 -0.01	44.80 3.58 0.00	49.71 3.96 -0.18	53.65 4.23 -0.19	61.66 5.06 -1.02	64.93 5.31 -1.30	68.85 5.56 -1.53	73.22 5.96 -1.78	75.99 6.17 -2.00	82.53 6.69 -2.26	87.14 6.99 -2.49	91.49 7.69 -2.91	93.36 8.01 -2.77	98.12 8.50 -2.02	92.83 8.12 -1.90	80.91 6.65 -0.43	75.03 6.23 -1.00	71.88 6.06 -1.34	66.78 5.80 -1.19	63.68 5.35 -0.77
KIAC_JFK_GT1 23816	54.27 5.57 -0.66	49.66 5.09 -0.27	46.13 4.57 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.87 4.66 0.00	51.29 5.42 -0.30	55.39 5.86 -0.31	64.27 7.00 -1.68	69.32 7.53 -3.46	71.70 7.41 -2.53	76.07 7.66 -2.93	78.79 7.66 -3.31	85.47 8.17 -3.74	90.22 8.31 -4.24	100.63 9.38 -10.36	109.53 9.66 -17.30	105.13 10.25 -7.28	95.66 9.68 -3.17	82.37 7.82 -0.71	76.92 7.46 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.80 6.96 -1.29
KIAC_JFK_GT2 23817	54.27 5.57 -0.66	49.66 5.09 -0.27	46.13 4.57 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.87 4.66 0.00	51.29 5.42 -0.30	55.39 5.86 -0.31	64.27 7.00 -1.68	69.32 7.53 -3.46	71.70 7.41 -2.53	76.07 7.66 -2.93	78.79 7.66 -3.31	85.47 8.17 -3.74	90.22 8.31 -4.24	100.63 9.38 -10.36	109.53 9.66 -17.30	105.13 10.25 -7.28	95.66 9.68 -3.17	82.37 7.82 -0.71	76.92 7.46 -1.66	74.06 7.35 -2.23	69.19 7.41 -1.98	65.80 6.96 -1.29
KINTIGH____ 23543	47.89 -0.14 0.00	43.54 -0.75 0.00	40.77 -0.79 0.00	40.05 -0.69 0.00	39.76 -1.02 0.00	40.23 -0.99 0.00	44.61 -0.96 0.00	48.29 -0.94 0.00	54.19 -1.39 0.00	56.28 -2.04 0.00	59.84 -1.91 0.00	63.06 -2.42 0.00	65.51 -2.31 0.00	70.77 -2.80 0.00	75.18 -2.49 0.00	77.17 -3.72 0.00	78.86 -3.71 0.00	83.32 -4.29 0.00	79.00 -3.81 0.00	71.99 -1.84 0.00	65.63 -2.17 0.00	61.96 -2.52 0.00	57.82 -1.97 0.00	57.09 -0.46 0.00
LACHUTE____HYDRO 323717	53.41 6.10 0.72	49.74 5.67 0.23	46.58 5.03 0.00	45.60 4.89 0.03	45.69 4.93 0.02	46.24 5.03 0.00	51.00 5.65 0.22	55.28 6.15 0.10	62.06 7.84 1.36	64.64 8.16 1.85	67.91 8.21 2.06	72.57 9.76 2.67	74.58 9.70 2.94	81.43 11.18 3.31	86.22 12.11 3.56	89.65 12.61 3.86	92.66 13.62 3.54	100.24 14.98 2.35	94.88 14.41 2.33	86.98 13.21 0.06	78.85 12.28 1.23	73.73 11.48 2.22	67.63 9.44 1.61	65.27 8.58 0.86
LEDERLE____ 23769	53.45 4.80 -0.61	49.02 4.47 -0.25	45.59 4.03 0.00	44.76 3.99 -0.02	44.72 3.92 -0.02	45.26 4.04 0.00	50.45 4.60 -0.28	54.43 4.92 -0.29	63.02 5.89 -1.55	69.60 6.42 -4.86	70.76 6.67 -2.33	75.26 7.07 -2.70	78.13 7.26 -3.05	84.89 7.88 -3.45	89.89 8.15 -4.07	106.34 8.90 -16.55	123.67 9.08 -32.01	108.85 9.55 -11.69	94.67 8.95 -2.92	81.80 7.31 -0.66	76.18 6.85 -1.53	73.18 6.64 -2.06	68.02 6.40 -1.83	64.72 5.98 -1.18
LINDEN COGEN____ 23786	53.98 5.28 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.05 5.51 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.51 7.22 -2.53	75.75 7.33 -2.93	78.52 7.39 -3.31	85.18 7.88 -3.74	89.91 8.00 -4.24	99.99 8.74 -10.36	108.63 8.75 -17.30	104.17 9.28 -7.28	94.67 8.69 -3.17	81.78 7.24 -0.71	76.38 6.92 -1.66	73.68 6.97 -2.23	68.59 6.81 -1.98	65.22 6.39 -1.29
LIPA_MISC_IPP 23656	54.46 5.76 -0.66	49.93 5.36 -0.27	46.21 4.65 0.00	45.21 4.44 -0.03	45.12 4.32 -0.02	45.75 4.53 0.00	51.48 5.60 -0.30	55.49 5.95 -0.31	64.88 7.62 -1.68	69.77 7.99 -3.46	75.37 8.28 -5.34	77.77 8.45 -3.83	79.61 8.48 -3.32	85.99 8.68 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.75 10.73 -37.44	131.74 11.31 -32.83	99.67 10.52 -6.35	94.48 8.56 -12.09	80.38 8.41 -4.18	80.08 8.06 -7.55	75.06 8.07 -7.20	66.94 7.66 -1.74
LISF__SOLAR 323691	54.51 5.81 -0.66	49.97 5.40 -0.27	46.21 4.65 0.00	45.21 4.44 -0.03	45.17 4.37 -0.02	45.79 4.57 0.00	51.48 5.60 -0.30	55.54 6.00 -0.31	64.94 7.67 -1.68	69.83 8.05 -3.46	75.43 8.33 -5.34	77.82 8.51 -3.83	79.68 8.54 -3.32	86.14 8.82 -3.75	91.00 9.08 -4.25	102.86 10.19 -11.77	130.92 10.90 -37.44	131.91 11.47 -32.83	99.84 10.69 -6.35	94.63 8.71 -12.09	80.45 8.47 -4.18	80.15 8.12 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74

LITTLE FALLS___HYD 24013	49.19 1.15 0.00	45.43 1.02 -0.12	42.51 0.96 0.00	41.68 0.94 0.00	41.68 0.90 0.00	42.16 0.95 0.00	46.91 1.14 -0.20	50.84 1.18 -0.44	57.76 1.33 -0.85	60.61 1.40 -0.88	64.50 1.48 -1.26	68.02 1.57 -0.97	70.66 1.62 -1.22	76.50 1.55 -1.39	80.88 1.55 -1.66	84.87 1.46 -2.52	86.61 1.40 -2.63	91.41 1.49 -2.32	86.38 1.57 -2.00	76.51 1.40 -1.28	70.12 1.29 -1.04	66.08 1.22 -0.38	61.98 1.20 -0.99	59.61 1.09 -0.97
LI_NEWBRDGE___DRP 323616	54.17 5.47 -0.66	49.66 5.09 -0.27	46.00 4.45 0.00	45.04 4.28 -0.03	45.00 4.20 -0.02	45.63 4.41 0.00	51.16 5.28 -0.30	55.20 5.66 -0.31	64.32 7.06 -1.68	69.25 7.47 -3.46	74.75 7.66 -5.34	77.24 7.92 -3.83	79.20 8.07 -3.32	85.85 8.53 -3.75	90.76 8.85 -4.25	102.37 9.70 -11.77	129.84 9.82 -37.44	130.77 10.33 -32.83	98.84 9.68 -6.35	93.97 8.05 -12.09	79.64 7.66 -4.18	79.63 7.60 -7.54	74.40 7.41 -7.19	66.24 6.96 -1.73
LOCKPORT___CC1 323769	47.99 -0.05 0.00	43.68 -0.62 0.00	40.73 -0.83 0.00	40.05 -0.69 0.00	39.68 -1.10 0.00	40.14 -1.07 0.00	44.57 -1.00 0.00	48.34 -0.88 0.00	54.25 -1.33 0.00	56.23 -2.10 0.00	59.84 -1.91 0.00	62.99 -2.49 0.00	65.51 -2.31 0.00	70.77 -2.80 0.00	75.18 -2.49 0.00	77.09 -3.80 0.00	78.70 -3.88 0.00	83.14 -4.46 0.00	78.92 -3.89 0.00	72.14 -1.70 0.00	65.57 -2.24 0.00	61.83 -2.65 0.00	57.76 -2.03 0.00	57.32 -0.23 0.00
LOCKPORT___CC2 323770	47.99 -0.05 0.00	43.68 -0.62 0.00	40.73 -0.83 0.00	40.05 -0.69 0.00	39.68 -1.10 0.00	40.14 -1.07 0.00	44.57 -1.00 0.00	48.34 -0.88 0.00	54.25 -1.33 0.00	56.23 -2.10 0.00	59.84 -1.91 0.00	62.99 -2.49 0.00	65.51 -2.31 0.00	70.77 -2.80 0.00	75.18 -2.49 0.00	77.09 -3.80 0.00	78.70 -3.88 0.00	83.14 -4.46 0.00	78.92 -3.89 0.00	72.14 -1.70 0.00	65.57 -2.24 0.00	61.83 -2.65 0.00	57.76 -2.03 0.00	57.32 -0.23 0.00
LOCKPORT___CC3 323771	47.99 -0.05 0.00	43.68 -0.62 0.00	40.73 -0.83 0.00	40.05 -0.69 0.00	39.68 -1.10 0.00	40.14 -1.07 0.00	44.57 -1.00 0.00	48.34 -0.88 0.00	54.25 -1.33 0.00	56.23 -2.10 0.00	59.84 -1.91 0.00	62.99 -2.49 0.00	65.51 -2.31 0.00	70.77 -2.80 0.00	75.18 -2.49 0.00	77.09 -3.80 0.00	78.70 -3.88 0.00	83.14 -4.46 0.00	78.92 -3.89 0.00	72.14 -1.70 0.00	65.57 -2.24 0.00	61.83 -2.65 0.00	57.76 -2.03 0.00	57.32 -0.23 0.00
LONG_LAKE_PHOENIX 24014	47.84 -0.19 0.00	44.03 -0.26 0.00	41.22 -0.33 0.00	40.41 -0.33 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	45.30 -0.27 0.00	48.98 -0.24 0.00	55.13 -0.45 0.00	57.80 -0.53 0.00	61.26 -0.50 0.00	64.89 -0.59 0.00	67.34 -0.47 0.00	73.06 -0.51 0.00	77.28 -0.39 0.00	80.33 -0.56 0.00	82.17 -0.41 0.00	87.09 -0.52 0.00	82.23 -0.58 0.00	73.39 -0.44 0.00	67.33 -0.47 0.00	63.96 -0.52 0.00	59.25 -0.54 0.00	57.21 -0.34 0.00
LOVETT___3 23632	53.22 4.57 -0.62	48.80 4.25 -0.25	45.38 3.82 0.00	44.55 3.79 -0.02	44.55 3.75 -0.02	45.05 3.83 0.00	50.23 4.38 -0.28	54.19 4.68 -0.29	62.76 5.61 -1.57	68.84 6.07 -4.45	70.41 6.30 -2.35	74.82 6.61 -2.73	77.74 6.85 -3.08	84.40 7.36 -3.48	89.35 7.62 -4.07	104.04 8.33 -14.81	119.05 8.51 -27.96	106.91 8.84 -10.45	94.11 8.36 -2.95	81.28 6.79 -0.66	75.72 6.37 -1.54	72.81 6.25 -2.08	67.67 6.04 -1.84	64.39 5.64 -1.20
LOVETT___4 23642	53.22 4.57 -0.62	48.80 4.25 -0.25	45.38 3.82 0.00	44.55 3.79 -0.02	44.55 3.75 -0.02	45.05 3.83 0.00	50.23 4.38 -0.28	54.19 4.68 -0.29	62.76 5.61 -1.57	68.84 6.07 -4.45	70.41 6.30 -2.35	74.82 6.61 -2.73	77.74 6.85 -3.08	84.40 7.36 -3.48	89.35 7.62 -4.07	104.04 8.33 -14.81	119.05 8.51 -27.96	106.91 8.84 -10.45	94.11 8.36 -2.95	81.28 6.79 -0.66	75.72 6.37 -1.54	72.81 6.25 -2.08	67.67 6.04 -1.84	64.39 5.64 -1.20
LOVETT___5 23593	53.22 4.57 -0.62	48.80 4.25 -0.25	45.38 3.82 0.00	44.55 3.79 -0.02	44.55 3.75 -0.02	45.05 3.83 0.00	50.23 4.38 -0.28	54.19 4.68 -0.29	62.76 5.61 -1.57	68.84 6.07 -4.45	70.41 6.30 -2.35	74.82 6.61 -2.73	77.74 6.85 -3.08	84.40 7.36 -3.48	89.35 7.62 -4.07	104.04 8.33 -14.81	119.05 8.51 -27.96	106.91 8.84 -10.45	94.11 8.36 -2.95	81.28 6.79 -0.66	75.72 6.37 -1.54	72.81 6.25 -2.08	67.67 6.04 -1.84	64.39 5.64 -1.20
LOWER RAQUET___HYD 24057	45.68 -2.35 0.00	40.67 -2.21 1.42	39.93 -1.62 0.00	39.28 -1.46 0.00	39.76 -1.02 0.00	39.77 -1.44 0.00	40.72 -2.42 2.43	40.91 -3.00 5.31	41.52 -3.67 10.39	43.79 -3.73 10.80	42.37 -3.95 15.44	49.54 -4.12 11.82	48.61 -4.27 14.94	51.92 -4.71 16.94	52.57 -4.82 20.28	45.04 -5.09 30.76	45.45 -4.95 32.18	53.95 -5.35 28.31	53.36 -5.05 24.39	53.52 -4.65 15.66	51.02 -4.14 12.65	55.66 -4.13 4.69	44.14 -3.53 12.12	42.53 -3.17 11.85
LOWER___HUDSON 24059	50.19 2.98 0.82	46.86 2.84 0.28	44.09 2.54 0.00	43.07 2.36 0.03	43.16 2.41 0.03	43.77 2.56 0.00	48.12 2.83 0.28	52.06 3.00 0.17	57.52 3.61 1.68	60.21 3.85 1.97	62.94 3.71 2.53	66.50 4.19 3.18	68.57 4.27 3.52	74.45 4.85 3.97	78.61 5.20 4.26	82.94 5.66 3.61	86.81 6.02 1.79	91.81 6.39 2.19	85.99 6.13 2.94	78.82 5.24 0.25	71.20 4.95 1.55	66.60 4.70 2.58	61.89 4.07 1.97	60.06 3.63 1.12
LWR___OSWEGATCHIE_HYD 23850	47.17 -0.86 0.00	42.43 -0.93 0.93	40.97 -0.58 0.00	40.25 -0.49 0.00	40.50 -0.28 0.00	40.72 -0.49 0.00	42.96 -1.00 1.60	44.40 -1.33 3.50	46.90 -1.83 6.85	49.40 -1.81 7.12	49.67 -1.91 10.17	55.66 -2.03 7.79	55.94 -2.03 9.85	60.20 -2.21 11.16	62.12 -2.17 13.37	58.19 -2.42 20.27	59.31 -2.06 21.21	66.76 -2.19 18.66	64.66 -2.07 16.08	61.66 -1.84 10.32	57.84 -1.63 8.34	59.71 -1.68 3.09	50.31 -1.49 7.99	48.24 -1.50 7.81
LYONS_FALL_HYD 23570	49.00 0.96 0.00	44.82 0.71 0.18	42.26 0.71 0.00	41.48 0.73 0.00	41.47 0.69 0.00	41.92 0.70 0.00	46.03 0.77 0.31	49.43 0.89 0.68	55.09 0.83 1.33	57.82 0.88 1.38	60.83 1.05 1.97	65.15 1.18 1.51	67.13 1.22 1.91	72.95 1.55 2.16	76.86 1.79 2.59	78.49 1.53 3.93	80.44 1.98 4.11	86.01 2.02 3.62	81.67 1.98 3.12	73.68 1.85 2.00	67.81 1.62 1.62	65.36 1.48 0.60	59.38 1.13 1.55	56.84 0.81 1.51
MADISON___COUNTY_LFGE 323628	49.53 1.49 0.00	45.49 1.20 0.00	42.68 1.12 0.00	41.84 1.10 0.00	41.76 0.98 0.00	42.33 1.11 0.00	46.93 1.37 0.00	50.85 1.62 0.00	57.41 1.83 0.00	60.14 1.81 0.00	63.79 2.03 0.00	67.77 2.29 0.00	70.12 2.31 0.00	76.29 2.72 0.00	80.78 3.11 0.00	83.72 2.83 0.00	85.71 3.14 0.00	90.76 3.15 0.00	85.87 3.07 0.00	76.48 2.65 0.00	70.17 2.37 0.00	66.54 2.06 0.00	61.53 1.74 0.00	59.04 1.49 0.00
MAPLE RIDGE_WT_1 323574	47.70 -0.33 0.00	44.77 -0.36 -0.83	41.18 -0.37 0.00	40.33 -0.41 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	46.58 -0.41 -1.42	51.99 -0.34 -3.11	61.33 -0.33 -6.08	64.30 -0.35 -6.32	70.42 -0.37 -9.04	72.01 -0.39 -6.92	76.02 -0.54 -8.75	82.89 -0.59 -9.91	88.91 -0.62 -11.87	98.25 -0.65 -18.01	100.84 -0.57 -18.84	103.75 -0.44 -16.58	96.76 -0.33 -14.28	82.71 -0.29 -9.17	75.01 -0.20 -7.41	66.97 -0.26 -2.75	66.65 -0.24 -7.10	64.20 -0.29 -6.94

MAPLE_RIDGE_WT_2 323611	47.70 -0.33 0.00	44.77 -0.36 -0.83	41.18 -0.37 0.00	40.33 -0.41 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	46.58 -0.41 -1.42	51.99 -0.34 -3.11	61.33 -0.33 -6.08	64.30 -0.35 -6.32	70.42 -0.37 -9.04	72.01 -0.39 -6.92	76.02 -0.54 -8.75	82.89 -0.59 -9.91	88.91 -0.62 -11.87	98.25 -0.65 -18.01	100.84 -0.57 -18.84	103.75 -0.44 -16.58	96.76 -0.33 -14.28	82.71 -0.29 -9.17	75.01 -0.20 -7.41	66.97 -0.26 -2.75	66.65 -0.24 -7.10	64.20 -0.29 -6.94
MARBLE_RIVER_WT_PWR 323696	46.79 -1.25 0.00	41.18 -1.33 1.79	40.39 -1.16 0.00	39.60 -1.14 0.00	39.80 -0.98 0.00	40.02 -1.20 0.00	41.04 -1.46 3.07	41.05 -1.48 6.70	40.75 -1.72 13.11	42.84 -1.87 13.62	40.31 -1.98 19.47	48.42 -2.16 14.91	46.60 -2.38 18.84	49.71 -2.50 21.36	49.29 -2.79 25.58	39.26 -2.83 38.80	39.18 -2.81 40.59	49.19 -2.72 35.70	49.81 -2.23 30.77	52.23 -1.84 19.76	50.09 -1.76 15.95	57.02 -1.55 5.91	43.01 -1.49 15.29	41.10 -1.50 14.95
MARSH_HILL_WT_PWR 323713	50.34 2.31 0.00	45.89 1.59 0.00	42.85 1.29 0.00	42.13 1.39 0.00	41.84 1.06 0.00	42.41 1.20 0.00	47.21 1.64 0.00	51.14 1.92 0.00	57.69 2.11 0.00	60.02 1.69 0.00	63.86 2.10 0.00	67.44 1.96 0.00	70.05 2.23 0.00	75.70 2.13 0.00	80.15 2.48 0.00	82.59 1.70 0.00	84.48 1.90 0.00	89.36 1.75 0.00	84.71 1.91 0.00	76.71 2.88 0.00	69.91 2.10 0.00	66.09 1.61 0.00	61.59 1.79 0.00	60.31 2.76 0.00
MG INDUSTRY___DRP 24185	49.92 2.31 0.42	46.38 2.26 0.17	43.63 2.08 0.00	42.68 1.96 0.02	42.76 2.00 0.01	43.32 2.10 0.00	47.47 2.05 0.15	51.23 2.16 0.15	57.30 2.56 0.83	60.00 2.74 1.06	63.28 2.78 1.26	66.97 2.95 1.46	69.15 2.98 1.64	75.03 3.31 1.85	79.20 3.57 2.04	82.39 3.88 2.39	84.35 4.05 2.27	90.25 4.29 1.65	85.12 4.30 1.99	77.07 3.69 0.45	70.28 3.52 1.04	66.49 3.42 1.40	61.72 3.17 1.25	59.62 2.88 0.81
MID___OSWEGATCHIE_HYD 23849	47.17 -0.86 0.00	42.43 -0.93 0.93	40.97 -0.58 0.00	40.25 -0.49 0.00	40.50 -0.28 0.00	40.72 -0.49 0.00	42.96 -1.00 1.60	44.40 -1.33 3.50	46.90 -1.83 6.85	49.40 -1.81 7.12	49.67 -1.91 10.17	55.66 -2.03 7.79	55.94 -2.03 9.85	60.20 -2.21 11.16	62.12 -2.17 13.37	58.19 -2.42 20.27	59.31 -2.06 21.21	66.76 -2.19 18.66	64.66 -2.07 16.08	61.66 -1.84 10.32	57.84 -1.63 8.34	59.71 -1.68 3.09	50.31 -1.49 7.99	48.24 -1.50 7.81
MID___RAQUETTE_HYD 23851	45.68 -2.35 0.00	40.67 -2.21 1.42	39.93 -1.62 0.00	39.28 -1.46 0.00	39.76 -1.02 0.00	39.77 -1.44 0.00	40.72 -2.42 2.43	40.91 -3.00 5.31	41.52 -3.67 10.39	43.79 -3.73 10.80	42.37 -3.95 15.44	49.54 -4.12 11.82	48.61 -4.27 14.94	51.92 -4.82 16.94	52.57 -5.09 20.28	45.04 -4.95 30.76	45.45 -4.95 32.18	53.95 -5.35 28.31	53.36 -5.05 24.39	53.52 -4.65 15.66	51.02 -4.14 12.65	55.66 -4.13 4.69	44.14 -3.53 12.12	42.53 -3.17 11.85
MILLIKEN___1 23584	49.62 1.58 0.00	45.63 1.33 0.00	42.72 1.16 0.00	41.88 1.14 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.98 1.41 0.00	50.85 1.62 0.00	57.31 1.72 0.00	59.96 1.63 0.00	63.61 1.85 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.85 2.28 0.00	80.31 2.64 0.00	83.32 2.42 0.00	85.22 2.64 0.00	90.33 2.72 0.00	85.46 2.65 0.00	76.41 2.58 0.00	70.04 2.23 0.00	66.41 1.93 0.00	61.47 1.67 0.00	59.39 1.84 0.00
MILLIKEN___2 23585	49.62 1.58 0.00	45.63 1.33 0.00	42.72 1.16 0.00	41.88 1.14 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.98 1.41 0.00	50.85 1.62 0.00	57.31 1.72 0.00	59.96 1.63 0.00	63.61 1.85 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.85 2.28 0.00	80.31 2.64 0.00	83.32 2.42 0.00	85.22 2.64 0.00	90.33 2.72 0.00	85.46 2.65 0.00	76.41 2.58 0.00	70.04 2.23 0.00	66.41 1.93 0.00	61.47 1.67 0.00	59.39 1.84 0.00
MILLIKEN___DIESEL 23629	49.62 1.58 0.00	45.63 1.33 0.00	42.72 1.16 0.00	41.88 1.14 0.00	41.80 1.02 0.00	42.33 1.11 0.00	46.98 1.41 0.00	50.85 1.62 0.00	57.31 1.72 0.00	59.96 1.63 0.00	63.61 1.85 0.00	67.44 1.96 0.00	69.99 2.17 0.00	75.85 2.28 0.00	80.31 2.64 0.00	83.32 2.42 0.00	85.22 2.64 0.00	90.33 2.72 0.00	85.46 2.65 0.00	76.41 2.58 0.00	70.04 2.23 0.00	66.41 1.93 0.00	61.47 1.67 0.00	59.39 1.84 0.00
MILLSEAT___LFGE 323607	48.66 0.62 0.00	44.34 0.04 0.00	41.31 -0.25 0.00	40.62 -0.12 0.00	40.25 -0.53 0.00	40.76 -0.45 0.00	45.34 -0.23 0.00	49.13 -0.10 0.00	55.08 -0.50 0.00	57.10 -1.23 0.00	60.83 -0.92 0.00	64.17 -1.31 0.00	66.73 -1.09 0.00	72.10 -1.47 0.00	76.65 -1.01 0.00	78.79 -2.10 0.00	80.43 -2.15 0.00	85.16 -2.45 0.00	80.91 -1.90 0.00	73.68 -0.15 0.00	67.26 -0.54 0.00	63.44 -1.03 0.00	59.08 -0.71 0.00	58.47 0.92 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.35 4.66 -0.66	48.91 4.34 -0.27	45.51 3.95 0.00	44.68 3.91 -0.03	44.63 3.83 -0.02	45.17 3.96 0.00	50.38 4.51 -0.30	54.36 4.83 -0.31	63.03 5.78 -1.67	68.20 6.24 -3.63	70.69 6.42 -2.51	75.14 6.75 -2.91	78.02 6.92 -3.28	84.70 7.43 -3.71	89.58 7.69 -4.22	100.39 8.41 -11.09	110.19 8.59 -19.03	104.43 9.03 -7.80	94.40 8.45 -3.14	81.48 6.94 -0.71	76.02 6.58 -1.65	73.14 6.45 -2.21	67.92 6.16 -1.96	64.58 5.75 -1.27
MODEL_CITY_ENERGY 24167	47.32 -0.72 0.00	43.15 -1.15 0.00	40.14 -1.41 0.00	39.48 -1.26 0.00	39.11 -1.67 0.00	39.57 -1.65 0.00	43.93 -1.64 0.00	47.60 -1.62 0.00	53.41 -2.17 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	62.01 -3.47 0.00	64.49 -3.32 0.00	69.60 -3.97 0.00	73.94 -3.73 0.00	75.80 -5.09 0.00	77.46 -5.12 0.00	81.74 -5.87 0.00	77.59 -5.21 0.00	70.95 -2.88 0.00	64.55 -3.25 0.00	60.87 -3.61 0.00	56.81 -2.99 0.00	56.52 -1.03 0.00
MODERN_LFGE___ 323580	47.32 -0.72 0.00	43.15 -1.15 0.00	40.14 -1.41 0.00	39.48 -1.26 0.00	39.11 -1.67 0.00	39.57 -1.65 0.00	43.93 -1.64 0.00	47.60 -1.62 0.00	53.41 -2.17 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	62.01 -3.47 0.00	64.49 -3.32 0.00	69.60 -3.97 0.00	73.94 -3.73 0.00	75.80 -5.09 0.00	77.46 -5.12 0.00	81.74 -5.87 0.00	77.59 -5.21 0.00	70.95 -2.88 0.00	64.55 -3.25 0.00	60.87 -3.61 0.00	56.81 -2.99 0.00	56.52 -1.03 0.00
MOHAWK_PAPER___DRP 24187	50.02 2.64 0.66	46.55 2.52 0.27	43.84 2.28 0.00	42.87 2.16 0.03	42.96 2.20 0.02	43.56 2.35 0.00	47.77 2.50 0.30	51.52 2.61 0.31	57.07 3.17 1.68	59.83 3.38 1.87	62.63 3.39 2.53	66.35 3.80 2.93	68.44 3.93 3.30	74.25 4.41 3.73	78.33 4.74 4.07	82.31 5.10 3.68	85.96 5.36 1.98	90.87 5.78 2.52	85.13 5.46 3.14	77.78 4.65 0.71	70.56 4.40 1.65	66.45 4.19 2.22	61.47 3.65 1.97	59.55 3.28 1.28
MONGAUP___HYD 23641	52.48 3.89 -0.55	48.16 3.63 -0.23	44.80 3.24 0.00	43.98 3.22 -0.02	43.98 3.18 -0.02	44.51 3.30 0.00	49.47 3.65 -0.25	53.42 3.94 -0.26	61.59 4.61 -1.40	60.96 4.95 2.32	69.11 5.25 -2.10	73.42 5.50 -2.44	76.19 5.63 -2.75	82.86 6.18 -3.11	87.11 6.44 -3.00	74.82 7.20 13.27	54.45 7.68 35.80	86.23 8.15 9.52	93.22 7.78 -2.63	80.92 6.50 -0.59	75.21 6.03 -1.38	72.07 5.74 -1.85	66.94 5.50 -1.65	63.74 5.12 -1.07



MONTAUK___DIESEL 23721	56.53 7.83 -0.66	51.74 7.18 -0.27	47.87 6.31 0.00	46.80 6.03 -0.03	46.71 5.91 -0.02	47.36 6.14 0.00	53.21 7.34 -0.30	57.46 7.93 -0.31	67.44 10.17 -1.68	72.63 10.85 -3.46	78.58 11.48 -5.34	81.43 12.11 -3.83	83.34 12.20 -3.32	90.05 12.73 -3.75	95.19 13.28 -4.25	106.98 14.32 -11.77	135.45 15.44 -37.44	136.90 16.46 -32.83	104.39 15.24 -6.35	98.70 12.77 -12.09	83.92 11.94 -4.18	83.38 11.35 -7.55	77.99 11.00 -7.20	69.76 10.48 -1.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.94 5.24 -0.66	49.40 4.83 -0.27	45.92 4.36 0.00	45.08 4.32 -0.03	45.08 4.28 -0.02	45.58 4.37 0.00	50.93 5.06 -0.30	54.95 5.41 -0.31	63.71 6.44 -1.68	68.72 6.94 -3.46	71.45 7.16 -2.53	75.81 7.40 -2.93	78.65 7.53 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.29 9.06 -10.34	109.00 9.16 -17.26	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.74 7.03 -2.23	68.59 6.81 -1.98	65.22 6.39 -1.29
MUNSVILLE_WIND_PWR 323609	51.88 3.84 0.00	47.53 3.23 0.00	44.55 2.99 0.00	43.76 3.01 0.00	43.55 2.77 0.00	44.18 2.97 0.00	49.26 3.69 0.00	53.66 4.43 0.00	60.08 4.50 0.00	62.93 4.61 0.00	66.95 5.19 0.00	71.24 5.76 0.00	74.05 6.24 0.00	80.56 6.99 0.00	85.36 7.69 0.00	88.17 7.28 0.00	89.92 7.35 0.00	95.05 7.44 0.00	90.34 7.53 0.00	80.85 7.02 0.00	73.97 6.17 0.00	70.09 5.61 0.00	64.64 4.84 0.00	62.04 4.49 0.00
N SALMON___HYD 24042	46.93 -1.10 0.00	41.44 -1.19 1.67	40.60 -0.95 0.00	39.88 -0.86 0.00	40.17 -0.61 0.00	40.31 -0.91 0.00	41.48 -1.23 2.86	41.69 -1.28 6.25	41.85 -1.50 12.23	44.10 -1.52 12.70	41.93 -1.66 18.16	49.81 -1.76 13.91	48.34 -1.90 17.58	51.66 -1.98 19.93	51.63 -2.17 23.86	42.52 -2.18 36.19	42.49 -2.23 37.86	52.20 -2.10 33.31	52.20 -1.90 28.70	53.70 -1.70 18.43	51.37 -1.56 14.88	57.54 -1.42 5.52	44.10 -1.44 14.26	42.17 -1.44 13.95
N.E._GEN_SANDY PD 24062	47.83 3.03 3.24	45.85 2.88 1.33	44.18 2.62 0.00	43.10 2.49 0.13	43.20 2.53 0.11	43.89 2.68 0.00	47.01 2.92 1.48	50.86 3.15 1.52	51.09 3.72 8.22	52.41 4.08 10.00	53.42 4.01 12.35	55.41 4.25 14.32	56.00 4.34 16.16	60.10 4.78 18.25	62.65 4.98 19.99	64.90 5.50 21.49	70.50 5.69 17.77	78.73 5.96 14.84	72.98 5.63 15.46	75.00 4.65 3.48	64.10 4.40 8.11	57.90 4.32 10.90	54.12 4.01 9.68	54.90 3.63 6.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.31 4.66 -0.61	48.89 4.34 -0.25	45.46 3.91 0.00	44.64 3.87 -0.02	44.63 3.83 -0.02	45.13 3.92 0.00	50.32 4.47 -0.28	54.29 4.77 -0.29	62.87 5.73 -1.56	69.15 6.18 -4.64	70.52 6.42 -2.34	75.01 6.81 -2.72	77.94 7.05 -3.07	84.61 7.58 -3.46	89.58 7.84 -4.07	105.10 8.57 -15.64	121.21 8.75 -29.88	107.85 9.20 -11.04	94.35 8.61 -2.93	81.51 7.02 -0.66	75.92 6.58 -1.54	72.99 6.45 -2.07	67.85 6.22 -1.84	64.55 5.81 -1.19
NARROWS_GT1_1 24228	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_2 24229	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_3 24230	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_4 24231	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_5 24232	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_6 24233	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_7 24234	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT1_8 24235	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_1 24236	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30

NARROWS_GT2_2 24237	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_3 24238	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_4 24239	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_5 24240	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_6 24241	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_7 24242	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NARROWS_GT2_8 24243	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.48 2.45 0.00	46.73 2.43 0.00	43.84 2.28 0.00	42.82 2.08 0.00	43.06 2.28 0.00	43.60 2.39 0.00	48.03 2.46 0.00	51.73 2.51 0.00	58.52 2.94 0.00	61.41 3.09 0.00	64.90 3.15 0.00	68.56 3.08 0.00	71.07 3.26 0.00	77.54 3.97 0.00	82.17 4.50 0.00	85.50 4.61 0.00	87.70 5.12 0.00	93.22 5.61 0.00	87.94 5.14 0.00	78.56 4.73 0.00	72.21 4.40 0.00	68.54 4.06 0.00	63.14 3.35 0.00	60.54 2.99 0.00
NEG CAPITAL___MECHNVIL 23645	51.06 3.79 0.77	47.59 3.55 0.25	44.71 3.16 0.00	43.68 2.97 0.03	43.77 3.02 0.03	44.35 3.13 0.00	48.78 3.46 0.25	52.84 3.74 0.13	58.64 4.56 1.50	61.14 4.84 2.02	64.31 4.82 2.26	68.02 5.43 2.89	70.18 5.56 3.19	76.36 6.40 3.60	80.62 6.84 3.88	84.01 7.36 4.24	86.51 7.85 3.91	93.47 8.50 2.63	88.33 8.12 2.60	80.85 7.16 0.14	73.08 6.65 1.37	68.35 6.25 2.38	63.35 5.32 1.76	61.42 4.83 0.97
NEG CENTRAL_HIGH_ACRES 23767	47.65 -0.39 0.00	43.68 -0.62 0.00	40.81 -0.75 0.00	40.05 -0.69 0.00	39.84 -0.94 0.00	40.35 -0.87 0.00	44.89 -0.68 0.00	48.54 -0.69 0.00	54.69 -0.89 0.00	57.16 -1.17 0.00	60.71 -1.05 0.00	64.30 -1.18 0.00	66.80 -1.02 0.00	72.39 -1.18 0.00	76.81 -0.85 0.00	79.59 -1.30 0.00	81.25 -1.32 0.00	86.12 -1.49 0.00	81.40 -1.41 0.00	73.09 -0.74 0.00	67.06 -0.74 0.00	63.51 -0.97 0.00	58.90 -0.90 0.00	57.26 -0.29 0.00
NEG CENTRAL___DRP 24199	49.05 1.01 0.00	45.00 0.71 0.00	42.06 0.50 0.00	41.27 0.53 0.00	41.15 0.37 0.00	41.67 0.45 0.00	46.30 0.73 0.00	50.01 0.79 0.00	56.42 0.83 0.00	58.97 0.64 0.00	62.62 0.86 0.00	66.33 0.85 0.00	68.76 0.95 0.00	74.60 1.03 0.00	78.99 1.32 0.00	81.87 0.97 0.00	83.65 1.07 0.00	88.66 1.06 0.00	83.88 1.07 0.00	75.08 1.25 0.00	68.95 1.15 0.00	65.31 0.84 0.00	60.51 0.72 0.00	58.70 1.15 0.00
NEG CENTRAL___INDECK 23768	50.44 2.40 0.00	46.02 1.73 0.00	42.97 1.41 0.00	42.21 1.46 0.00	41.92 1.14 0.00	42.49 1.28 0.00	47.12 1.55 0.00	50.46 1.23 0.00	56.63 1.05 0.00	59.08 0.76 0.00	62.81 1.05 0.00	66.33 0.85 0.00	68.63 0.82 0.00	74.38 0.81 0.00	78.99 1.32 0.00	81.22 0.32 0.00	83.23 0.66 0.00	88.66 1.06 0.00	84.71 1.91 0.00	77.30 3.47 0.00	70.86 3.05 0.00	66.99 2.51 0.00	62.01 2.21 0.00	60.71 3.16 0.00
NEG CENTRAL___SENECA 23627	49.43 1.39 0.00	45.27 0.97 0.00	42.26 0.71 0.00	41.51 0.77 0.00	41.35 0.57 0.00	41.87 0.66 0.00	46.57 1.00 0.00	50.21 0.98 0.00	56.69 1.11 0.00	59.20 0.88 0.00	62.93 1.17 0.00	66.59 1.11 0.00	69.10 1.29 0.00	74.90 1.33 0.00	79.30 1.63 0.00	82.11 1.22 0.00	83.98 1.40 0.00	89.00 1.40 0.00	84.21 1.41 0.00	75.60 1.77 0.00	69.43 1.62 0.00	65.77 1.29 0.00	60.93 1.13 0.00	59.22 1.67 0.00
NEG CENTRAL___STATE_STREET 24147	49.05 1.01 0.00	45.18 0.89 0.00	42.30 0.75 0.00	41.43 0.69 0.00	41.35 0.57 0.00	41.92 0.70 0.00	46.48 0.91 0.00	50.31 1.08 0.00	56.86 1.28 0.00	59.61 1.28 0.00	63.18 1.42 0.00	66.99 1.51 0.00	69.44 1.62 0.00	75.41 1.84 0.00	79.84 2.17 0.00	82.91 2.02 0.00	84.64 2.07 0.00	89.62 2.02 0.00	84.71 1.91 0.00	75.60 1.77 0.00	69.36 1.56 0.00	65.83 1.36 0.00	60.93 1.13 0.00	58.93 1.38 0.00
NEG MILLWOOD___DRP 24198	53.39 4.76 -0.60	49.15 4.61 -0.25	45.75 4.20 0.00	44.92 4.16 -0.02	44.84 4.04 -0.02	45.38 4.16 0.00	50.67 4.83 -0.27	54.38 4.87 -0.28	63.17 6.06 -1.53	67.44 6.53 -2.58	70.91 6.85 -2.29	75.41 7.27 -2.66	78.28 7.46 -3.00	85.34 8.38 -3.39	90.15 8.70 -3.79	97.47 9.54 -7.03	102.43 9.57 -10.28	102.42 9.90 -4.92	94.87 9.19 -2.87	82.15 7.68 -0.65	76.49 7.18 -1.50	73.40 6.90 -2.02	68.11 6.52 -1.80	64.70 5.99 -1.16

NEG NORTH_FLCN_SEA 23793	47.36 -0.67 0.00	41.67 -0.84 1.78	40.85 -0.71 0.00	40.09 -0.65 0.00	40.29 -0.49 0.00	40.51 -0.70 0.00	41.64 -0.87 3.06	41.70 -0.84 6.69	41.51 -1.00 13.08	43.57 -1.17 13.59	41.10 -1.23 19.42	49.23 -1.38 14.87	47.53 -1.49 18.80	50.79 -1.47 21.31	50.28 -1.86 25.52	40.41 -1.78 38.70	40.35 -1.74 40.49	50.42 -1.57 35.62	50.96 -1.16 30.69	53.24 -0.88 19.71	50.94 -0.95 15.91	57.87 -0.71 5.90	43.83 -0.71 15.25	41.83 -0.81 14.91
NEG NORTH_KES_CHATEGAY 23792	46.79 -1.25 0.00	41.22 -1.33 1.75	40.35 -1.21 0.00	39.64 -1.10 0.00	39.80 -0.98 0.00	40.02 -1.20 0.00	41.15 -1.41 3.01	41.18 -1.48 6.57	41.01 -1.72 12.85	43.11 -1.87 13.35	40.69 -1.98 19.08	48.71 -2.16 14.61	47.11 -2.24 18.47	50.20 -2.43 20.94	49.80 -2.79 25.08	40.11 -2.75 38.03	39.98 -2.81 39.79	49.98 -2.63 35.00	50.49 -2.15 30.16	52.69 -1.77 19.37	50.47 -1.69 15.64	57.20 -1.48 5.80	43.37 -1.44 14.99	41.40 -1.50 14.66
NEG NORTH___ALICE_FALLS 23915	47.27 -0.77 0.00	41.59 -0.93 1.78	40.73 -0.83 0.00	40.01 -0.73 0.00	40.21 -0.57 0.00	40.43 -0.78 0.00	41.56 -0.96 3.05	41.67 -0.88 6.67	41.43 -1.11 13.04	43.49 -1.28 13.55	40.97 -1.42 19.37	49.15 -1.50 14.83	47.44 -1.63 18.74	50.77 -1.55 21.25	50.28 -1.94 25.45	40.35 -1.94 38.60	40.38 -1.82 40.38	50.42 -1.67 35.52	51.04 -1.16 30.61	53.22 -0.96 19.65	50.99 -0.95 15.87	57.89 -0.71 5.88	43.75 -0.84 15.21	41.75 -0.92 14.87
NEG NORTH___LWR_SARANAC 23913	47.27 -0.77 0.00	41.59 -0.93 1.78	40.73 -0.83 0.00	40.01 -0.73 0.00	40.21 -0.57 0.00	40.43 -0.78 0.00	41.56 -0.96 3.05	41.67 -0.88 6.67	41.43 -1.11 13.04	43.49 -1.28 13.55	40.97 -1.42 19.37	49.15 -1.50 14.83	47.44 -1.63 18.74	50.77 -1.55 21.25	50.28 -1.94 25.45	40.35 -1.94 38.60	40.38 -1.82 40.38	50.42 -1.67 35.52	51.04 -1.16 30.61	53.22 -0.96 19.65	50.99 -0.95 15.87	57.89 -0.71 5.88	43.75 -0.84 15.21	41.75 -0.92 14.87
NEG NORTH___PLATTSBURG 23628	47.27 -0.77 0.00	41.59 -0.93 1.78	40.73 -0.83 0.00	40.01 -0.73 0.00	40.21 -0.57 0.00	40.43 -0.78 0.00	41.56 -0.96 3.05	41.67 -0.88 6.67	41.43 -1.11 13.04	43.49 -1.28 13.55	40.97 -1.42 19.37	49.15 -1.50 14.83	47.44 -1.63 18.74	50.77 -1.55 21.25	50.28 -1.94 25.45	40.35 -1.94 38.60	40.38 -1.82 40.38	50.42 -1.67 35.52	51.04 -1.16 30.61	53.22 -0.96 19.65	50.99 -0.95 15.87	57.89 -0.71 5.88	43.75 -0.84 15.21	41.75 -0.92 14.87
NEG WEST_LEA_LOCKPORT 23791	47.99 -0.05 0.00	43.68 -0.62 0.00	40.73 -0.83 0.00	40.05 -0.69 0.00	39.68 -1.10 0.00	40.14 -1.07 0.00	44.57 -1.00 0.00	48.34 -0.88 0.00	54.25 -1.33 0.00	56.23 -2.10 0.00	59.84 -1.91 0.00	62.99 -2.49 0.00	65.51 -2.31 0.00	70.77 -2.80 0.00	75.18 -2.49 0.00	77.09 -3.80 0.00	78.70 -3.88 0.00	83.14 -4.46 0.00	78.92 -3.89 0.00	72.14 -1.70 0.00	65.57 -2.24 0.00	61.83 -2.65 0.00	57.76 -2.03 0.00	57.32 -0.23 0.00
NEG WEST___LANCASTR 23811	48.90 0.87 0.00	44.43 0.13 0.00	41.51 -0.04 0.00	40.82 0.08 0.00	40.45 -0.33 0.00	40.97 -0.25 0.00	45.52 -0.05 0.00	49.62 0.39 0.00	55.80 0.22 0.00	57.98 -0.35 0.00	61.70 -0.06 0.00	65.03 -0.46 0.00	67.61 -0.20 0.00	73.13 -0.44 0.00	77.59 -0.08 0.00	79.76 -1.13 0.00	81.68 -0.91 -0.01	86.12 -1.49 0.00	81.65 -1.16 0.00	74.20 0.37 0.00	67.33 -0.47 0.00	63.51 -0.97 0.00	59.08 -0.71 0.00	58.36 0.81 0.00
NEG_PENN_ALLEGHNY 23528	49.81 1.78 0.00	45.80 1.51 0.00	42.85 1.29 0.00	42.01 1.26 0.00	41.92 1.14 0.00	42.45 1.24 0.00	47.07 1.50 0.00	50.95 1.72 0.00	57.58 2.00 0.00	60.25 1.92 0.00	63.92 2.16 0.00	67.71 2.23 0.00	70.25 2.44 0.00	76.21 2.64 0.00	80.54 2.88 0.00	83.32 2.42 0.00	85.14 2.56 0.00	90.15 2.54 0.00	85.21 2.40 0.00	76.26 2.43 0.00	69.84 2.03 0.00	66.22 1.74 0.00	61.47 1.67 0.00	59.56 2.01 0.00
NEG___GEN_MONROE 24207	48.90 0.87 0.00	44.70 0.40 0.00	41.72 0.17 0.00	40.95 0.20 0.00	40.74 -0.04 0.00	41.26 0.04 0.00	45.80 0.23 0.00	49.47 0.25 0.00	55.41 -0.17 0.00	57.51 -0.82 0.00	61.14 -0.62 0.00	64.63 -0.85 0.00	67.14 -0.68 0.00	72.69 -0.88 0.00	77.20 -0.46 0.00	79.92 -0.97 0.00	81.59 -0.99 0.00	86.38 -1.23 0.00	81.90 -0.91 0.00	73.90 0.07 0.00	67.60 -0.20 0.00	63.90 -0.58 0.00	59.31 -0.48 0.00	58.07 0.52 0.00
NEPA___ENERGY 23901	49.81 1.78 0.00	45.27 0.97 0.00	42.34 0.79 0.00	41.64 0.90 0.00	41.31 0.53 0.00	41.79 0.58 0.00	46.43 0.86 0.00	50.55 1.33 0.00	56.86 1.28 0.00	59.03 0.70 0.00	62.87 1.11 0.00	66.27 0.79 0.00	68.90 1.08 0.00	74.46 0.89 0.00	78.91 1.24 0.00	81.13 0.24 0.00	83.16 0.58 -0.01	87.78 0.18 0.00	83.14 0.33 0.00	75.60 1.77 0.00	68.68 0.88 0.00	64.80 0.32 0.00	60.33 0.54 0.00	59.45 1.90 0.00
NEVERSINK___HYD 23608	51.74 3.31 -0.39	47.56 3.10 -0.16	44.34 2.78 0.00	43.57 2.81 -0.02	43.53 2.73 -0.01	44.02 2.80 0.00	48.94 3.19 -0.18	52.76 3.35 -0.19	60.64 4.06 -1.01	63.93 4.32 -1.28	67.78 4.51 -1.51	72.08 4.85 -1.76	74.82 5.02 -1.98	81.25 5.44 -2.24	85.87 5.75 -2.46	90.09 6.31 -2.88	91.93 6.61 -2.74	96.52 6.92 -1.99	91.40 6.70 -1.88	79.64 5.39 -0.42	73.88 5.09 -0.99	70.70 4.90 -1.33	65.76 4.79 -1.18	62.63 4.32 -0.76
NEWTON___FALLS_HYD 23847	47.17 -0.86 0.00	42.43 -0.93 0.93	40.97 -0.58 0.00	40.25 -0.49 0.00	40.50 -0.28 0.00	40.72 -0.49 0.00	42.96 -1.00 1.60	44.40 -1.33 3.50	46.90 -1.83 6.85	49.40 -1.81 7.12	49.67 -1.91 10.17	55.66 -2.03 7.79	55.94 -2.03 9.85	60.20 -2.21 11.16	62.12 -2.17 13.37	58.19 -2.42 20.27	59.31 -2.06 21.21	66.76 -2.19 18.66	64.66 -2.07 16.08	61.66 -1.84 10.32	57.84 -1.63 8.34	59.71 -1.68 3.09	50.31 -1.49 7.99	48.24 -1.50 7.81
NIAGARA_115E_LBMP 323715	46.93 -1.10 0.00	42.84 -1.46 0.00	39.81 -1.74 0.00	39.15 -1.59 0.00	38.82 -1.96 0.00	39.28 -1.94 0.00	43.56 -2.00 0.00	47.21 -2.02 0.00	52.97 -2.61 0.00	54.88 -3.44 0.00	58.42 -3.34 0.00	61.42 -4.06 0.00	63.88 -3.94 0.00	68.94 -4.63 0.00	73.24 -4.42 0.00	75.07 -5.83 0.00	76.63 -5.95 0.00	80.95 -6.66 0.00	76.85 -5.96 0.00	70.29 -3.54 0.00	63.94 -3.86 0.00	60.29 -4.19 0.00	56.32 -3.47 0.00	56.05 -1.50 0.00
NIAGARA_115W_LBMP 323714	47.56 -0.48 0.00	42.84 -1.46 0.00	40.35 -1.21 0.00	39.68 -1.06 0.00	39.39 -1.39 0.00	39.81 -1.40 0.00	43.97 -1.60 0.00	47.50 -1.72 0.00	53.25 -2.33 0.00	55.17 -3.15 0.00	58.73 -3.02 0.00	61.75 -3.73 0.00	64.15 -3.66 0.00	69.23 -4.34 0.00	73.55 -4.12 0.00	75.31 -5.58 0.00	76.96 -5.62 0.00	81.22 -6.39 0.00	77.10 -5.71 0.00	70.58 -3.25 0.00	64.27 -3.53 0.00	60.61 -3.87 0.00	56.62 -3.17 0.00	56.28 -1.27 0.00
NIAGARA_230_LBMP 323716	47.65 -0.39 0.00	43.23 -1.06 0.00	40.44 -1.12 0.00	39.76 -0.98 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.25 -1.32 0.00	47.90 -1.33 0.00	53.69 -1.89 0.00	55.64 -2.68 0.00	59.22 -2.53 0.00	62.34 -3.14 0.00	64.77 -3.05 0.00	69.89 -3.68 0.00	74.25 -3.42 0.00	76.12 -4.77 0.00	77.70 -4.87 0.00	82.09 -5.52 0.00	77.92 -4.89 0.00	71.24 -2.59 0.00	64.82 -2.98 0.00	61.12 -3.36 0.00	57.10 -2.69 0.00	56.69 -0.86 0.00

NIAGARA____ 23760	47.08 -0.96 0.00	42.84 -1.46 0.00	39.93 -1.62 0.00	39.28 -1.46 0.00	38.95 -1.83 0.00	39.36 -1.85 0.00	43.66 -1.91 0.00	47.50 -1.72 0.00	53.30 -2.28 0.00	55.23 -3.09 0.00	58.79 -2.96 0.00	61.88 -3.60 0.00	64.29 -3.53 0.00	69.45 -4.12 0.00	73.79 -3.88 0.00	75.55 -5.34 0.00	77.21 -5.37 0.00	81.47 -6.13 0.00	77.43 -5.38 0.00	70.73 -3.10 0.00	64.41 -3.39 0.00	60.67 -3.80 0.00	56.68 -3.11 0.00	56.11 -1.44 0.00
NINE_MILE_1 23575	47.08 -0.96 0.00	43.32 -0.97 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.23 -0.99 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.25 -1.33 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.74 -2.07 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.87 -1.61 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
NINE_MILE_2 23744	47.08 -0.96 0.00	43.32 -0.97 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.25 -1.33 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.19 -1.63 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.95 -1.94 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.74 -2.07 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.87 -1.61 0.00	58.24 -1.55 0.00	56.23 -1.32 0.00
NM_CAPITAL____DRP 24208	49.61 2.21 0.64	46.16 2.13 0.26	43.47 1.91 0.00	42.51 1.79 0.02	42.64 1.88 0.02	43.19 1.98 0.00	47.37 2.10 0.29	51.09 2.16 0.30	56.62 2.67 1.63	59.38 2.86 1.81	62.15 2.84 2.45	65.78 3.14 2.84	67.87 3.26 3.20	73.55 3.60 3.62	77.60 3.88 3.95	81.65 4.28 3.52	85.21 4.46 1.82	89.92 4.73 2.41	84.23 4.47 3.05	76.91 3.76 0.69	69.80 3.59 1.60	65.75 3.42 2.15	60.88 2.99 1.91	58.96 2.65 1.24
NM_CENTRAL____DRP 24181	48.18 0.14 0.00	44.34 0.04 0.00	41.47 -0.08 0.00	40.66 -0.08 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.57 0.00 0.00	49.32 0.10 0.00	55.64 0.06 0.00	58.21 -0.12 0.00	61.70 -0.06 0.00	65.35 -0.13 0.00	67.82 0.00 0.00	73.57 0.00 0.00	77.82 0.16 0.00	80.89 0.00 0.00	82.58 0.00 0.00	87.52 -0.09 0.00	82.56 -0.25 0.00	73.76 -0.07 0.00	67.60 -0.20 0.00	64.22 -0.26 0.00	59.50 -0.30 0.00	57.44 -0.11 0.00
NM_FRONTIER____DRP 24179	47.56 -0.48 0.00	42.84 -1.46 0.00	40.35 -1.21 0.00	39.68 -1.06 0.00	39.39 -1.39 0.00	39.81 -1.40 0.00	43.97 -1.60 0.00	47.50 -1.72 0.00	53.25 -2.33 0.00	55.17 -3.15 0.00	58.73 -3.02 0.00	61.75 -3.73 0.00	64.15 -3.66 0.00	69.23 -4.34 0.00	73.55 -4.12 0.00	75.31 -5.58 0.00	76.96 -5.62 0.00	81.22 -6.39 0.00	77.10 -5.71 0.00	70.58 -3.25 0.00	64.27 -3.53 0.00	60.61 -3.87 0.00	56.62 -3.17 0.00	56.28 -1.27 0.00
NM_ST_REGIS____HYD 24053	45.92 -2.11 0.00	40.79 -2.04 1.47	40.02 -1.54 0.00	39.36 -1.39 0.00	39.76 -1.02 0.00	39.86 -1.36 0.00	40.86 -2.19 2.52	41.06 -2.66 5.51	41.59 -3.23 10.77	43.87 -3.27 11.19	42.30 -3.46 16.00	49.63 -3.60 12.25	48.54 -3.80 15.48	51.90 -4.12 17.55	52.30 -4.35 21.02	44.48 -4.53 31.88	44.85 -4.38 33.35	53.63 -4.65 29.34	53.14 -4.39 25.28	53.61 -3.99 16.23	51.10 -3.60 13.11	56.07 -3.55 4.86	44.12 -3.11 12.56	42.45 -2.82 12.28
NORTHPORT____1 23551	54.61 5.91 -0.66	50.20 5.63 -0.27	46.46 4.90 0.00	45.49 4.72 -0.03	45.41 4.61 -0.02	46.08 4.86 0.00	51.84 5.97 -0.30	55.69 6.15 -0.31	64.94 7.67 -1.68	69.60 7.82 -3.46	75.18 8.09 -5.34	77.50 8.18 -3.83	79.20 8.07 -3.32	85.56 8.24 -3.75	90.38 8.47 -4.25	102.12 9.46 -11.77	129.76 9.74 -37.44	130.68 10.25 -32.83	98.76 9.60 -6.35	93.74 7.82 -12.09	79.71 7.73 -4.18	79.82 7.80 -7.54	74.75 7.77 -7.19	66.65 7.37 -1.73
NORTHPORT____2 23552	54.61 5.91 -0.66	50.20 5.63 -0.27	46.46 4.90 0.00	45.49 4.72 -0.03	45.41 4.61 -0.02	46.08 4.86 0.00	51.84 5.97 -0.30	55.69 6.15 -0.31	64.94 7.67 -1.68	69.60 7.82 -3.46	75.18 8.09 -5.34	77.50 8.18 -3.83	79.20 8.07 -3.32	85.56 8.24 -3.75	90.38 8.47 -4.25	102.12 9.46 -11.77	129.76 9.74 -37.44	130.68 10.25 -32.83	98.76 9.60 -6.35	93.74 7.82 -12.09	79.71 7.73 -4.18	79.82 7.80 -7.54	74.75 7.77 -7.19	66.65 7.37 -1.73
NORTHPORT____3 23553	53.45 4.76 -0.66	48.99 4.43 -0.26	45.37 3.82 0.01	44.38 3.62 -0.02	44.34 3.55 -0.01	44.96 3.75 0.01	50.46 4.60 -0.30	54.45 4.92 -0.30	63.59 6.33 -1.68	68.48 6.70 -3.45	74.00 6.92 -5.33	76.51 7.20 -3.83	78.52 7.39 -3.31	85.03 7.72 -3.74	89.91 8.00 -4.24	101.55 8.90 -11.76	129.09 9.08 -37.43	129.98 9.55 -32.82	98.09 8.95 -6.34	93.15 7.24 -12.08	78.89 6.92 -4.17	78.84 6.83 -7.53	73.61 6.64 -7.18	65.49 6.22 -1.72
NORTHPORT____4 23650	53.45 4.76 -0.66	48.99 4.43 -0.26	45.37 3.82 0.01	44.38 3.62 -0.02	44.34 3.55 -0.01	44.96 3.75 0.01	50.46 4.60 -0.30	54.45 4.92 -0.30	63.59 6.33 -1.68	68.48 6.70 -3.45	74.00 6.92 -5.33	76.51 7.20 -3.83	78.52 7.39 -3.31	85.03 7.72 -3.74	89.91 8.00 -4.24	101.55 8.90 -11.76	129.09 9.08 -37.43	129.98 9.55 -32.82	98.09 8.95 -6.34	93.15 7.24 -12.08	78.89 6.92 -4.17	78.84 6.83 -7.53	73.61 6.64 -7.18	65.49 6.22 -1.72
NORTHPORT____IC 23718	54.61 5.91 -0.66	50.20 5.63 -0.27	46.46 4.90 0.00	45.49 4.72 -0.03	45.41 4.61 -0.02	46.08 4.86 0.00	51.84 5.97 -0.30	55.69 6.15 -0.31	64.94 7.67 -1.68	69.60 7.82 -3.46	75.18 8.09 -5.34	77.50 8.18 -3.83	79.20 8.07 -3.32	85.56 8.24 -3.75	90.38 8.47 -4.25	102.12 9.46 -11.77	129.76 9.74 -37.44	130.68 10.25 -32.83	98.76 9.60 -6.35	93.74 7.82 -12.09	79.71 7.73 -4.18	79.82 7.80 -7.54	74.75 7.77 -7.19	66.65 7.37 -1.73
NPX_GEN_1385_PROXY 323591	52.20 4.18 0.01	49.44 4.87 -0.27	45.75 4.20 0.00	44.76 3.99 -0.03	44.72 3.92 -0.02	45.54 4.33 0.00	51.93 6.06 -0.30	54.41 4.87 -0.31	55.50 5.61 5.69	56.14 5.72 7.90	56.65 5.87 10.98	58.95 5.83 12.36	59.95 5.70 13.56	63.35 5.67 15.88	65.95 5.75 17.46	69.55 6.71 18.05	75.95 6.94 13.56	83.87 7.27 11.01	85.05 6.70 4.46	80.95 5.17 -1.95	72.80 5.22 0.22	62.81 5.48 7.15	57.28 5.56 8.08	56.68 5.24 6.11
NPX_GEN_CSC 323557	54.22 5.52 -0.66	49.66 5.09 -0.27	45.96 4.40 0.00	44.96 4.20 -0.03	44.92 4.12 -0.02	45.54 4.33 0.00	51.20 5.33 -0.30	55.20 5.66 -0.31	64.60 7.34 -1.68	69.48 7.70 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.85 8.53 -3.75	90.61 8.70 -4.25	102.45 9.78 -11.77	130.50 10.49 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.26 8.34 -12.09	80.11 8.13 -4.18	79.89 7.86 -7.55	74.82 7.83 -7.20	66.65 7.37 -1.74
NSINS_S_GLNS_FALLS 23858	51.25 3.94 0.72	47.79 3.72 0.23	44.76 3.20 0.00	43.77 3.06 0.03	43.85 3.10 0.02	44.43 3.22 0.00	48.91 3.56 0.22	52.97 3.84 0.10	59.05 4.83 1.36	61.54 5.07 1.85	64.52 4.82 2.06	68.45 5.63 2.67	70.37 5.49 2.94	76.65 6.40 3.31	80.94 6.84 3.56	84.40 7.36 3.85	87.05 8.01 3.54	94.02 8.76 2.35	89.17 8.69 2.33	81.75 7.98 0.06	74.03 7.46 1.23	69.22 6.97 2.22	63.93 5.74 1.60	61.93 5.24 0.86

NUCOR_STEEL____DRP 24197	48.76 0.72 0.00	44.92 0.62 0.00	42.10 0.54 0.00	41.19 0.45 0.00	41.15 0.37 0.00	41.67 0.45 0.00	46.21 0.64 0.00	50.01 0.79 0.00	56.42 0.83 0.00	59.14 0.82 0.00	62.74 0.99 0.00	66.53 1.04 0.00	68.90 1.08 0.00	74.82 1.25 0.00	79.22 1.55 0.00	82.35 1.46 0.00	83.98 1.40 0.00	89.00 1.40 0.00	84.13 1.32 0.00	75.08 1.25 0.00	68.88 1.08 0.00	65.45 0.97 0.00	60.51 0.72 0.00	58.59 1.04 0.00
NYISO_LBMP_REFERENCE 24008	48.04 0.00 0.00	44.30 0.00 0.00	41.56 0.00 0.00	40.74 0.00 0.00	40.78 0.00 0.00	41.22 0.00 0.00	45.57 0.00 0.00	49.23 0.00 0.00	55.58 0.00 0.00	58.33 0.00 0.00	61.76 0.00 0.00	65.48 0.00 0.00	67.82 0.00 0.00	73.57 0.00 0.00	77.67 0.00 0.00	80.89 0.00 0.00	82.58 0.00 0.00	87.61 0.00 0.00	82.81 0.00 0.00	73.83 0.00 0.00	67.80 0.00 0.00	64.48 0.00 0.00	59.79 0.00 0.00	57.55 0.00 0.00
NYPA_BRENTWD____GT 24164	55.14 6.44 -0.66	50.55 5.98 -0.27	46.83 5.28 0.00	45.82 5.05 -0.03	45.78 4.97 -0.02	46.41 5.19 0.00	52.20 6.33 -0.30	56.18 6.64 -0.31	65.60 8.33 -1.68	70.47 8.69 -3.46	76.17 9.08 -5.34	78.55 9.23 -3.83	79.95 8.81 -3.32	86.44 9.12 -3.75	91.15 9.24 -4.25	103.02 10.36 -11.77	130.75 10.73 -37.44	131.82 11.38 -32.83	99.76 10.60 -6.35	94.63 8.71 -12.09	80.59 8.61 -4.18	80.96 8.90 -7.58	75.75 8.73 -7.23	67.61 8.29 -1.77
NYPA_GOWANUS____GT5 24156	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.62 8.31 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NYPA_GOWANUS____GT6 24157	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.62 8.31 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30
NYPA_HARLEM__RVR_GT1 24160	54.08 5.38 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.63 4.41 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29
NYPA_HARLEM__RVR_GT2 24161	54.08 5.38 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.63 4.41 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29
NYPA_KENT____GT 24152	54.27 5.57 -0.66	49.62 5.05 -0.27	46.09 4.53 0.00	45.29 4.52 -0.03	45.29 4.49 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.93 6.67 -1.68	69.08 7.29 -3.46	71.76 7.47 -2.53	76.37 7.92 -2.97	89.67 8.00 -13.85	85.55 8.24 -3.74	90.22 8.31 -4.24	100.46 9.22 -10.35	129.15 9.49 -37.08	142.11 10.07 -44.44	99.19 9.52 -6.86	90.43 7.53 -9.07	76.92 7.46 -1.66	74.12 7.41 -2.23	98.33 7.29 -31.25	65.69 6.85 -1.29
NYPA_POUCH1____GT 24155	54.32 5.62 -0.66	49.62 5.05 -0.27	46.05 4.49 0.00	45.29 4.52 -0.03	45.29 4.49 -0.02	45.54 4.33 0.00	50.89 5.01 -0.31	54.96 5.41 -0.31	63.82 6.56 -1.69	68.96 7.17 -3.47	71.70 7.41 -2.53	76.40 7.92 -3.00	99.92 8.07 -24.04	85.40 8.09 -3.74	90.13 8.23 -4.24	100.54 9.30 -10.35	128.18 9.57 -36.03	140.24 10.16 -42.48	103.72 9.68 -11.22	98.42 7.45 -17.14	76.86 7.39 -1.66	74.06 7.35 -2.24	132.90 7.29 -65.82	65.75 6.90 -1.30
NYPA_VERNON____GT2 24162	54.13 5.43 -0.66	49.57 5.00 -0.27	46.05 4.49 0.00	45.29 4.52 -0.03	45.25 4.45 -0.02	45.67 4.45 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.21 7.79 -2.94	81.66 7.86 -5.98	85.47 8.17 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	114.20 9.33 -22.30	114.10 9.81 -16.69	96.27 9.35 -4.10	84.11 7.45 -2.83	76.79 7.32 -1.66	73.99 7.28 -2.23	76.36 7.17 -9.39	65.57 6.73 -1.29
NYPA_VERNON____GT3 24163	54.13 5.43 -0.66	49.57 5.00 -0.27	46.05 4.49 0.00	45.29 4.52 -0.03	45.25 4.45 -0.02	45.67 4.45 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.21 7.79 -2.94	81.66 7.86 -5.98	85.47 8.17 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	114.20 9.33 -22.30	114.10 9.81 -16.69	96.27 9.35 -4.10	84.11 7.45 -2.83	76.79 7.32 -1.66	73.99 7.28 -2.23	76.36 7.17 -9.39	65.57 6.73 -1.29
NYPA____ASTORIA_CC1 323568	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.06 8.82 -10.35	109.02 9.16 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.85 7.31 -0.71	76.65 7.18 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29
NYPA____ASTORIA_CC2 323569	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	76.07 7.66 -2.93	78.85 7.73 -3.31	85.33 8.02 -3.74	89.98 8.08 -4.24	100.06 8.82 -10.35	109.02 9.16 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.85 7.31 -0.71	76.65 7.18 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29
NYPA____HOLTSVILL 23794	54.61 5.91 -0.66	50.06 5.49 -0.27	46.33 4.78 0.00	45.33 4.56 -0.03	45.29 4.49 -0.02	45.91 4.70 0.00	51.66 5.79 -0.30	55.64 6.10 -0.31	65.05 7.78 -1.68	69.89 8.10 -3.46	75.49 8.40 -5.34	77.89 8.58 -3.83	79.68 8.54 -3.32	85.99 8.68 -3.75	90.92 9.01 -4.25	102.69 10.03 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.34 8.41 -12.09	80.32 8.34 -4.18	80.08 8.06 -7.55	75.12 8.13 -7.20	67.00 7.71 -1.74
NYPA____HELLGATE_GT1 24158	54.08 5.38 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.63 4.41 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29

NYPA_____HELLGATE_GT2 24159	54.08 5.38 -0.66	49.57 5.00 -0.27	46.09 4.53 0.00	45.37 4.60 -0.03	45.37 4.57 -0.02	45.63 4.41 0.00	50.83 4.97 -0.30	54.85 5.32 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.26 6.98 -2.53	75.88 7.46 -2.93	78.58 7.46 -3.30	84.95 7.65 -3.73	89.59 7.69 -4.23	99.73 8.49 -10.35	108.86 9.00 -17.28	104.43 9.55 -7.27	95.08 9.11 -3.17	81.40 6.87 -0.71	76.51 7.05 -1.66	74.06 7.35 -2.23	69.13 7.35 -1.98	65.75 6.90 -1.29
NYS_BARGE____HYD 23848	47.94 -0.10 0.00	43.63 -0.66 0.00	40.68 -0.87 0.00	40.01 -0.73 0.00	39.64 -1.14 0.00	40.10 -1.11 0.00	44.52 -1.05 0.00	48.29 -0.94 0.00	54.19 -1.39 0.00	56.17 -2.16 0.00	59.78 -1.98 0.00	62.99 -2.49 0.00	65.51 -2.31 0.00	70.70 -2.87 0.00	75.18 -2.49 0.00	77.01 -3.88 0.00	78.70 -3.88 0.00	83.14 -4.46 0.00	78.92 -3.89 0.00	72.06 -1.77 0.00	65.57 -2.24 0.00	61.83 -2.65 0.00	57.70 -2.09 0.00	57.32 -0.23 0.00
OAK_ORCHARD____HYD 24046	48.66 0.62 0.00	44.48 0.18 0.00	41.56 0.00 0.00	40.78 0.04 0.00	40.58 -0.20 0.00	41.09 -0.12 0.00	45.66 0.09 0.00	49.32 0.10 0.00	55.41 -0.17 0.00	57.80 -0.53 0.00	61.45 -0.31 0.00	65.16 -0.33 0.00	67.68 -0.14 0.00	73.35 -0.22 0.00	77.82 0.16 0.00	80.57 -0.32 0.00	82.25 -0.33 0.00	87.17 -0.44 0.00	82.48 -0.33 0.00	74.35 0.52 0.00	68.14 0.34 0.00	64.48 0.00 0.00	59.79 0.00 0.00	58.41 0.86 0.00
OCC_CHEM____DRP 24175	47.70 -0.33 0.00	43.01 -1.29 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.11 -1.46 0.00	47.65 -1.58 0.00	53.47 -2.11 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	61.94 -3.54 0.00	64.43 -3.39 0.00	69.52 -4.05 0.00	73.86 -3.80 0.00	75.55 -5.34 0.00	77.21 -5.37 -0.01	81.47 -6.13 0.00	77.43 -5.38 0.00	70.80 -3.03 0.00	64.48 -3.32 0.00	60.81 -3.67 0.00	56.81 -2.99 0.00	56.45 -1.10 0.00
OH_GEN_PROXY 24063	47.65 -0.39 0.00	43.28 -1.02 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.52 -1.26 0.00	39.94 -1.28 0.00	44.29 -1.28 0.00	48.00 -1.23 0.00	53.80 -1.78 0.00	55.76 -2.56 0.00	59.35 -2.41 0.00	62.47 -3.01 0.00	64.97 -2.85 0.00	70.11 -3.46 0.00	74.16 -3.19 0.32	74.07 -4.61 2.21	77.95 -4.62 0.00	82.35 -5.25 0.00	78.17 -4.64 0.00	71.40 -2.43 0.00	65.02 -2.78 0.00	61.32 -3.16 0.00	57.29 -2.51 0.00	56.74 -0.81 0.00
OLIN_CORP_DRP 24177	47.08 -0.96 0.00	42.92 -1.37 0.00	39.93 -1.62 0.00	39.28 -1.46 0.00	38.95 -1.83 0.00	39.40 -1.81 0.00	43.70 -1.87 0.00	47.35 -1.87 0.00	53.14 -2.44 0.00	55.06 -3.27 0.00	58.61 -3.15 0.00	61.62 -3.86 0.00	64.09 -3.73 0.00	69.16 -4.41 0.00	73.47 -4.20 0.00	75.31 -5.58 0.00	76.88 -5.70 -0.01	81.22 -6.39 0.00	77.10 -5.71 0.00	70.51 -3.32 0.00	64.14 -3.66 0.00	60.48 -4.00 0.00	56.51 -3.29 0.00	56.17 -1.38 0.00
OLIN_CORP_DSASP 323712	47.70 -0.33 0.00	43.01 -1.29 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.11 -1.46 0.00	47.65 -1.58 0.00	53.47 -2.11 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	61.94 -3.54 0.00	64.43 -3.39 0.00	69.52 -4.05 0.00	73.86 -3.80 0.00	75.55 -5.34 0.00	77.21 -5.37 -0.01	81.47 -6.13 0.00	77.43 -5.38 0.00	70.80 -3.03 0.00	64.48 -3.32 0.00	60.81 -3.67 0.00	56.81 -2.99 0.00	56.45 -1.10 0.00
ONEIDA_HERK_LFGE 323681	49.05 1.01 0.00	45.00 0.80 0.09	42.34 0.79 0.00	41.56 0.81 0.00	41.52 0.73 0.00	42.00 0.78 0.00	46.28 0.86 0.16	49.97 1.08 0.34	56.02 1.11 0.67	58.80 1.17 0.69	62.06 1.30 0.99	66.16 1.44 0.76	68.35 1.49 0.96	74.32 1.84 1.09	78.46 2.10 1.30	80.78 1.86 1.98	82.74 2.23 2.07	88.06 2.27 1.82	83.48 2.24 1.57	74.82 1.99 1.01	68.82 1.83 0.81	65.79 1.61 0.30	60.33 1.31 0.78	57.77 0.98 0.76
ONONDAGA_REF_OCCRA 23987	48.42 0.38 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.86 0.12 0.00	40.82 0.04 0.00	41.30 0.08 0.00	45.80 0.23 0.00	49.57 0.35 0.00	55.92 0.34 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.23 0.41 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.06 0.25 0.00	74.20 0.37 0.00	68.01 0.20 0.00	64.61 0.13 0.00	59.79 0.00 0.00	57.72 0.17 0.00
ONONDAGA____COGEN 23986	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
ONTARIO____LFGE 23819	49.43 1.39 0.00	45.27 0.97 0.00	42.26 0.71 0.00	41.51 0.77 0.00	41.35 0.57 0.00	41.87 0.66 0.00	46.57 1.00 0.00	50.21 0.98 0.00	56.69 1.11 0.00	59.20 0.88 0.00	62.93 1.17 0.00	66.59 1.11 0.00	69.10 1.29 0.00	74.90 1.33 0.00	79.30 1.63 0.00	82.11 1.22 0.00	83.98 1.40 0.00	89.00 1.40 0.00	84.21 1.41 0.00	75.60 1.77 0.00	69.43 1.62 0.00	65.77 1.29 0.00	60.93 1.13 0.00	59.22 1.67 0.00
ORANGEVILLE_WT_PWR 323706	49.19 1.15 0.00	44.74 0.44 0.00	41.81 0.25 0.00	41.11 0.37 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.84 0.28 0.00	49.77 0.54 0.00	56.02 0.44 0.00	58.15 -0.17 0.00	61.88 0.12 0.00	65.29 -0.20 0.00	67.82 0.00 0.00	73.28 -0.29 0.00	77.74 0.08 0.00	79.84 -1.05 0.00	81.67 -0.91 0.00	86.30 -1.31 0.00	81.82 -0.99 0.00	74.35 0.52 0.00	67.67 -0.14 0.00	63.90 -0.58 0.00	59.56 -0.24 0.00	58.70 1.15 0.00
ORANGEVILLE____ESR 323794	49.19 1.15 0.00	44.74 0.44 0.00	41.81 0.25 0.00	41.11 0.37 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.84 0.28 0.00	49.77 0.54 0.00	56.02 0.44 0.00	58.15 -0.17 0.00	61.88 0.12 0.00	65.29 -0.20 0.00	67.82 0.00 0.00	73.28 -0.29 0.00	77.74 0.08 0.00	79.84 -1.05 0.00	81.67 -0.91 0.00	86.30 -1.31 0.00	81.82 -0.99 0.00	74.35 0.52 0.00	67.67 -0.14 0.00	63.90 -0.58 0.00	59.56 -0.24 0.00	58.70 1.15 0.00
OSWEGATCHIE____HYD 24044	47.17 -0.86 0.00	42.43 -0.93 0.93	40.97 -0.58 0.00	40.25 -0.49 0.00	40.50 -0.28 0.00	40.72 -0.49 0.00	42.96 -1.00 1.60	44.40 -1.33 3.50	46.90 -1.83 6.85	49.40 -1.81 7.12	49.67 -1.91 10.17	55.66 -2.03 7.79	55.94 -2.03 9.85	60.20 -2.21 11.16	62.12 -2.17 13.37	58.19 -2.42 20.27	59.31 -2.06 21.21	66.76 -2.19 18.66	64.66 -2.07 16.08	61.66 -1.84 10.32	57.84 -1.63 8.34	59.71 -1.68 3.09	50.31 -1.49 7.99	48.24 -1.50 7.81
OSWEGO____5 23606	47.46 -0.57 0.00	43.68 -0.62 0.00	40.93 -0.62 0.00	40.13 -0.61 0.00	40.09 -0.69 0.00	40.55 -0.66 0.00	44.93 -0.64 0.00	48.58 -0.64 0.00	54.69 -0.89 0.00	57.33 -0.99 0.00	60.77 -0.99 0.00	64.37 -1.11 0.00	66.73 -1.09 0.00	72.39 -1.18 0.00	76.58 -1.09 0.00	79.59 -1.30 0.00	81.25 -1.32 0.00	86.20 -1.41 0.00	81.40 -1.41 0.00	72.72 -1.11 0.00	66.72 -1.09 0.00	63.38 -1.10 0.00	58.72 -1.07 0.00	56.69 -0.86 0.00

OSWEGO___6 23613	47.46 -0.57 0.00	43.68 -0.62 0.00	40.93 -0.62 0.00	40.13 -0.61 0.00	40.09 -0.69 0.00	40.55 -0.66 0.00	44.93 -0.64 0.00	48.58 -0.64 0.00	54.69 -0.89 0.00	57.33 -0.99 0.00	60.77 -0.99 0.00	64.37 -1.11 0.00	66.73 -1.09 0.00	72.39 -1.18 0.00	76.58 -1.09 0.00	79.59 -1.30 0.00	81.25 -1.32 0.00	86.20 -1.41 0.00	81.40 -1.41 0.00	72.72 -1.11 0.00	66.72 -1.09 0.00	63.38 -1.10 0.00	58.72 -1.07 0.00	56.69 -0.86 0.00
OUTOKUMPU-AB___DRP 24206	48.76 0.72 0.00	44.16 -0.13 0.00	41.35 -0.21 0.00	40.66 -0.08 0.00	40.29 -0.49 0.00	40.76 -0.45 0.00	45.20 -0.37 0.00	49.18 -0.05 0.00	55.25 -0.33 0.00	57.22 -1.11 0.00	60.89 -0.86 0.00	64.10 -1.38 0.00	66.66 -1.15 0.00	71.95 -1.62 0.00	76.42 -1.25 0.00	78.30 -2.59 0.00	80.18 -2.40 0.00	84.54 -3.07 0.00	80.24 -2.57 0.00	73.24 -0.59 0.00	66.65 -1.15 0.00	62.74 -1.74 0.00	58.54 -1.26 0.00	58.13 0.58 0.00
OXBOW___ 24026	48.33 0.29 0.00	43.68 -0.62 0.00	40.97 -0.58 0.00	40.29 -0.45 0.00	39.97 -0.82 0.00	40.43 -0.78 0.00	44.75 -0.82 0.00	48.54 -0.69 0.00	54.47 -1.11 0.00	56.46 -1.87 0.00	60.09 -1.66 0.00	63.19 -2.29 0.00	65.71 -2.10 0.00	70.92 -2.65 0.00	75.34 -2.33 0.00	77.17 -3.72 0.00	78.95 -3.63 -0.01	83.23 -4.38 0.00	79.00 -3.81 0.00	72.21 -1.62 0.00	65.70 -2.10 0.00	61.90 -2.58 0.00	57.82 -1.97 0.00	57.44 -0.11 0.00
OXY_CHEM_DSASP 323612	47.70 -0.33 0.00	43.01 -1.29 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.11 -1.46 0.00	47.65 -1.58 0.00	53.47 -2.11 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	61.94 -3.54 0.00	64.43 -3.39 0.00	69.52 -4.05 0.00	73.86 -3.80 0.00	75.55 -5.34 0.00	77.21 -5.37 -0.01	81.47 -6.13 0.00	77.43 -5.38 0.00	70.80 -3.03 0.00	64.48 -3.32 0.00	60.81 -3.67 0.00	56.81 -2.99 0.00	56.45 -1.10 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.70 -0.33 0.00	43.01 -1.29 0.00	40.48 -1.08 0.00	39.81 -0.94 0.00	39.47 -1.31 0.00	39.89 -1.32 0.00	44.11 -1.46 0.00	47.65 -1.58 0.00	53.47 -2.11 0.00	55.35 -2.97 0.00	58.92 -2.84 0.00	61.94 -3.54 0.00	64.43 -3.39 0.00	69.52 -4.05 0.00	73.86 -3.80 0.00	75.55 -5.34 0.00	77.21 -5.37 -0.01	81.47 -6.13 0.00	77.43 -5.38 0.00	70.80 -3.03 0.00	64.48 -3.32 0.00	60.81 -3.67 0.00	56.81 -2.99 0.00	56.45 -1.10 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.03 5.33 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.29 4.52 -0.03	45.25 4.45 -0.02	45.54 4.33 0.00	50.83 4.97 -0.30	54.80 5.27 -0.30	63.59 6.33 -1.68	68.66 6.88 -3.45	71.33 7.04 -2.53	75.94 7.53 -2.93	78.58 7.46 -3.30	85.02 7.72 -3.73	89.66 7.77 -4.23	99.81 8.57 -10.35	108.94 9.08 -17.28	104.52 9.64 -7.27	95.17 9.19 -3.17	81.55 7.02 -0.71	76.51 7.05 -1.66	73.99 7.28 -2.23	69.07 7.29 -1.98	65.69 6.85 -1.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.51 5.81 -0.66	49.93 5.36 -0.27	46.37 4.82 0.00	45.65 4.89 -0.03	45.65 4.85 -0.02	45.91 4.70 0.00	51.06 5.19 -0.30	55.04 5.51 -0.30	63.81 6.56 -1.68	68.89 7.11 -3.45	71.57 7.28 -2.53	76.14 7.72 -2.93	78.85 7.73 -3.30	85.25 7.95 -3.73	89.97 8.08 -4.23	100.14 8.90 -10.35	109.35 9.49 -17.28	104.95 10.07 -7.27	95.58 9.60 -3.17	81.92 7.38 -0.71	76.86 7.39 -1.66	74.32 7.60 -2.23	69.49 7.72 -1.98	66.10 7.25 -1.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.09 1.06 0.00	44.56 0.27 0.00	41.64 0.08 0.00	40.95 0.20 0.00	40.58 -0.20 0.00	41.09 -0.12 0.00	45.66 0.09 0.00	49.82 0.59 0.00	56.02 0.44 0.00	58.21 -0.12 0.00	61.94 0.19 0.00	65.29 -0.20 0.00	67.88 0.07 0.00	73.42 -0.15 0.00	77.90 0.23 0.00	80.00 -0.89 0.00	81.92 -0.66 -0.01	86.38 -1.23 0.00	81.90 -0.91 0.00	74.49 0.66 0.00	67.53 -0.27 0.00	63.71 -0.77 0.00	59.31 -0.48 0.00	58.59 1.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.39 4.76 -0.60	49.15 4.61 -0.25	45.75 4.20 0.00	44.92 4.16 -0.02	44.84 4.04 -0.02	45.38 4.16 0.00	50.67 4.83 -0.27	54.38 4.87 -0.28	63.17 6.06 -1.53	67.44 6.53 -2.58	70.91 6.85 -2.29	75.41 7.27 -2.66	78.28 7.46 -3.00	85.34 8.38 -3.39	90.15 8.70 -3.79	97.47 9.54 -7.03	102.43 9.57 -10.28	102.42 9.90 -4.92	94.87 9.19 -2.87	82.15 7.68 -0.65	76.49 7.18 -1.50	73.40 6.90 -2.02	68.11 6.52 -1.80	64.70 5.99 -1.16
PEEKSKILL___ 23653	53.30 4.61 -0.65	48.91 4.34 -0.27	45.51 3.95 0.00	44.64 3.87 -0.03	44.63 3.83 -0.02	45.13 3.92 0.00	50.38 4.51 -0.30	54.30 4.77 -0.31	62.96 5.73 -1.65	68.20 6.18 -3.69	70.66 6.42 -2.48	75.11 6.75 -2.88	77.99 6.92 -3.25	84.67 7.43 -3.67	89.55 7.69 -4.19	100.70 8.41 -11.39	110.95 8.59 -19.79	104.65 9.03 -8.02	94.37 8.45 -3.11	81.47 6.94 -0.70	75.94 6.51 -1.63	73.05 6.38 -2.19	67.90 6.16 -1.94	64.57 5.75 -1.26
PGE MADISON___WINDPWR 24146	51.88 3.84 0.00	47.53 3.23 0.00	44.55 2.99 0.00	43.76 3.01 0.00	43.55 2.77 0.00	44.18 2.97 0.00	49.26 3.69 0.00	53.66 4.43 0.00	60.08 4.50 0.00	62.93 4.61 0.00	66.95 5.19 0.00	71.24 5.76 0.00	74.05 6.24 0.00	80.56 6.99 0.00	85.36 7.69 0.00	88.17 7.28 0.00	89.92 7.35 0.00	95.05 7.44 0.00	90.34 7.53 0.00	80.85 7.02 0.00	73.97 6.17 0.00	70.09 5.61 0.00	64.64 4.84 0.00	62.04 4.49 0.00
PIERCEFIELD___HYD 23852	45.68 -2.35 0.00	40.67 -2.21 1.42	39.93 -1.62 0.00	39.28 -1.46 0.00	39.76 -1.02 0.00	39.77 -1.44 0.00	40.72 -2.42 2.43	40.91 -3.00 5.31	41.52 -3.67 10.39	43.79 -3.73 10.80	42.37 -3.95 15.44	49.54 -4.12 11.82	48.61 -4.27 14.94	51.92 -4.71 16.94	52.57 -4.82 20.28	45.04 -5.09 30.76	45.45 -4.95 32.18	53.95 -5.35 28.31	53.36 -5.05 24.39	53.52 -4.65 15.66	51.02 -4.14 12.65	55.66 -4.13 4.69	44.14 -3.53 12.12	42.53 -3.17 11.85
PINELAWN_CC_1 323563	54.85 6.15 -0.66	50.29 5.72 -0.27	46.54 4.98 0.00	45.53 4.76 -0.03	45.49 4.69 -0.02	46.12 4.90 0.00	51.84 5.97 -0.30	55.89 6.35 -0.31	65.21 7.95 -1.68	69.60 7.82 -3.46	75.06 7.97 -5.34	77.37 8.05 -3.83	79.27 8.13 -3.32	85.92 8.60 -3.75	90.84 8.93 -4.25	102.61 9.95 -11.77	130.25 10.24 -37.44	131.30 10.86 -32.83	99.34 10.18 -6.35	94.26 8.34 -12.09	79.98 8.00 -4.18	79.95 7.93 -7.55	74.65 7.66 -7.20	66.71 7.43 -1.74
PJM_GEN_HTP_PROXY 323702	54.03 5.33 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.67 4.45 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.85 7.05 -3.47	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.22 8.31 -4.24	100.40 9.14 -10.37	109.07 9.16 -17.32	104.62 9.72 -7.29	95.08 9.11 -3.17	82.00 7.45 -0.71	76.51 7.05 -1.66	73.74 7.03 -2.23	68.59 6.81 -1.98	65.28 6.44 -1.29
PJM_GEN_KEystone 24065	51.03 2.64 -0.35	46.61 2.17 -0.14	43.47 1.91 0.00	42.71 1.96 -0.01	42.58 1.79 -0.01	43.07 1.86 0.00	47.92 2.19 -0.16	51.85 2.46 -0.16	59.30 2.83 -0.89	63.36 2.80 -2.24	66.12 3.03 -1.34	70.11 3.08 -1.55	72.82 3.26 -1.75	78.93 3.39 -1.97	83.60 3.65 -2.28	91.63 3.56 -7.18	99.35 3.72 -13.06	96.43 3.76 -5.06	88.12 3.64 -1.67	77.68 3.47 -0.38	71.66 2.98 -0.88	68.43 2.77 -1.18	63.65 2.81 -1.05	61.39 3.16 -0.68

PJM_GEN_NEPTUNE_PROXY 323594	54.17 5.47 -0.66	49.62 5.05 -0.27	46.00 4.45 0.00	45.04 4.28 -0.03	45.00 4.20 -0.02	45.58 4.37 0.00	51.16 5.28 -0.30	55.15 5.61 -0.31	64.32 7.06 -1.68	69.25 7.47 -3.46	74.69 7.59 -5.34	77.17 7.85 -3.83	79.20 8.07 -3.32	85.85 8.53 -3.75	90.69 8.77 -4.25	102.28 9.62 -11.77	129.76 9.74 -37.44	130.68 10.25 -32.83	98.84 9.68 -6.35	93.97 8.05 -12.09	79.64 7.66 -4.18	79.56 7.54 -7.54	74.34 7.35 -7.19	66.24 6.96 -1.73
PJM_GEN_VFT_PROXY 323633	53.98 5.28 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.05 5.51 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.51 7.22 -2.53	75.75 7.33 -2.93	78.52 7.39 -3.31	85.18 7.88 -3.74	89.91 8.00 -4.24	99.99 8.74 -10.36	108.63 8.75 -17.30	104.17 9.28 -7.28	94.67 8.69 -3.17	81.78 7.24 -0.71	76.38 6.92 -1.66	73.68 6.97 -2.23	68.59 6.81 -1.98	65.22 6.39 -1.29
PLEASANTVLY___LBMP 24000	52.81 4.04 -0.74	48.41 3.81 -0.30	45.00 3.45 0.00	44.15 3.38 -0.03	44.15 3.34 -0.03	44.68 3.46 0.00	49.83 3.92 -0.34	53.76 4.18 -0.35	62.47 5.00 -1.88	66.84 5.43 -3.09	70.15 5.56 -2.83	74.59 5.83 -3.29	77.49 5.97 -3.71	84.15 6.40 -4.19	89.01 6.68 -4.67	96.47 7.28 -8.30	101.80 7.43 -11.79	101.20 7.79 -5.80	93.72 7.37 -3.55	80.68 6.06 -0.80	75.36 5.70 -1.86	72.58 5.61 -2.50	67.40 5.38 -2.22	63.99 5.00 -1.44
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.46 4.76 -0.67	49.00 4.43 -0.27	45.59 4.03 0.00	44.72 3.95 -0.03	44.72 3.92 -0.02	45.26 4.04 0.00	50.47 4.60 -0.31	54.46 4.92 -0.31	63.17 5.89 -1.70	67.91 6.36 -3.23	70.85 6.54 -2.55	75.31 6.87 -2.96	78.21 7.05 -3.34	84.92 7.58 -3.77	89.75 7.84 -4.25	98.79 8.57 -9.33	106.20 8.75 -14.88	103.35 9.20 -6.54	94.69 8.69 -3.19	81.71 7.16 -0.72	76.19 6.71 -1.67	73.31 6.58 -2.25	68.13 6.34 -2.00	64.72 5.87 -1.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.53 4.37 -0.13	48.47 4.12 -0.05	45.34 3.78 0.00	44.45 3.71 0.00	44.46 3.67 0.00	45.00 3.79 0.00	49.82 4.19 -0.06	53.76 4.48 -0.06	61.35 5.45 -0.32	65.01 5.83 -0.85	68.35 6.12 -0.48	72.46 6.42 -0.56	75.02 6.58 -0.63	81.50 7.21 -0.71	85.95 7.46 -0.83	91.91 8.25 -2.77	96.12 8.43 -5.12	98.40 8.84 -1.95	91.69 8.28 -0.60	80.75 6.79 -0.14	74.49 6.37 -0.31	71.09 6.19 -0.42	66.03 5.86 -0.38	63.26 5.47 -0.24
POLETTI____ 23519	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.67 4.45 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.79 7.00 -3.46	71.51 7.22 -2.53	75.81 7.40 -2.93	78.59 7.46 -3.31	85.26 7.95 -3.74	90.06 8.15 -4.24	100.23 9.08 -10.36	108.96 9.08 -17.30	104.44 9.55 -7.28	95.00 9.03 -3.17	81.85 7.31 -0.71	76.51 7.05 -1.66	73.74 7.03 -2.23	68.59 6.81 -1.98	65.22 6.39 -1.29
PORT_JEFF_3 23555	54.70 6.00 -0.66	50.11 5.54 -0.27	46.37 4.82 0.00	45.41 4.64 -0.03	45.33 4.53 -0.02	45.95 4.74 0.00	51.71 5.83 -0.30	55.74 6.20 -0.31	65.15 7.89 -1.68	70.01 8.23 -3.46	75.67 8.58 -5.34	77.96 8.64 -3.83	79.82 8.68 -3.32	85.77 8.46 -3.75	90.69 8.77 -4.25	102.45 9.78 -11.77	130.34 10.32 -37.44	131.39 10.95 -32.83	99.25 10.10 -6.35	94.12 8.19 -12.09	80.38 8.41 -4.18	80.15 8.12 -7.55	75.24 8.25 -7.20	67.11 7.83 -1.74
PORT_JEFF_4 23616	54.70 6.00 -0.66	50.11 5.54 -0.27	46.37 4.82 0.00	45.41 4.64 -0.03	45.33 4.53 -0.02	45.95 4.74 0.00	51.71 5.83 -0.30	55.74 6.20 -0.31	65.15 7.89 -1.68	70.01 8.23 -3.46	75.67 8.58 -5.34	77.96 8.64 -3.83	79.82 8.68 -3.32	85.77 8.46 -3.75	90.69 8.77 -4.25	102.45 9.78 -11.77	130.34 10.32 -37.44	131.39 10.95 -32.83	99.25 10.10 -6.35	94.12 8.19 -12.09	80.38 8.41 -4.18	80.15 8.12 -7.55	75.24 8.25 -7.20	67.11 7.83 -1.74
PORT_JEFF_IC 23713	54.75 6.05 -0.66	50.15 5.58 -0.27	46.46 4.90 0.00	45.45 4.68 -0.03	45.37 4.57 -0.02	45.99 4.78 0.00	51.75 5.88 -0.30	55.79 6.25 -0.31	65.21 7.95 -1.68	70.12 8.34 -3.46	75.86 8.77 -5.34	78.22 8.90 -3.83	80.09 8.95 -3.32	85.85 8.53 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.42 10.40 -37.44	131.48 11.04 -32.83	99.34 10.18 -6.35	94.19 8.27 -12.09	80.66 8.68 -4.18	80.35 8.32 -7.55	75.36 8.37 -7.20	67.23 7.94 -1.74
PPL PILGRIM_ST_GT1 24216	55.14 6.44 -0.66	50.55 5.98 -0.27	46.83 5.28 0.00	45.82 5.05 -0.03	45.78 4.97 -0.02	46.41 5.19 0.00	52.20 6.33 -0.30	56.18 6.64 -0.31	65.60 8.33 -1.68	70.47 8.69 -3.46	76.17 9.08 -5.34	78.55 9.23 -3.83	79.95 8.81 -3.32	86.44 9.12 -3.75	91.15 9.24 -4.25	103.02 10.36 -11.77	130.75 10.73 -37.44	131.82 11.38 -32.83	99.76 10.60 -6.35	94.63 8.71 -12.09	80.59 8.61 -4.18	80.96 8.90 -7.58	75.75 8.73 -7.23	67.61 8.29 -1.77
PPL PILGRIM_ST_GT2 24217	55.14 6.44 -0.66	50.55 5.98 -0.27	46.83 5.28 0.00	45.82 5.05 -0.03	45.78 4.97 -0.02	46.41 5.19 0.00	52.20 6.33 -0.30	56.18 6.64 -0.31	65.60 8.33 -1.68	70.47 8.69 -3.46	76.17 9.08 -5.34	78.55 9.23 -3.83	79.95 8.81 -3.32	86.44 9.12 -3.75	91.15 9.24 -4.25	103.02 10.36 -11.77	130.75 10.73 -37.44	131.82 11.38 -32.83	99.76 10.60 -6.35	94.63 8.71 -12.09	80.59 8.61 -4.18	80.96 8.90 -7.58	75.75 8.73 -7.23	67.61 8.29 -1.77
PPL_SHRM_GT3 24213	54.27 5.57 -0.66	49.71 5.14 -0.27	46.00 4.45 0.00	45.00 4.24 -0.03	44.92 4.12 -0.02	45.54 4.33 0.00	51.20 5.33 -0.30	55.24 5.71 -0.31	64.66 7.39 -1.68	69.54 7.76 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.92 8.60 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.67 10.66 -37.44	131.74 11.31 -32.83	99.59 10.43 -6.35	94.34 8.41 -12.09	80.18 8.20 -4.18	79.89 7.86 -7.55	74.88 7.89 -7.20	66.71 7.43 -1.74
PPL_SHRM_GT4 24214	54.27 5.57 -0.66	49.71 5.14 -0.27	46.00 4.45 0.00	45.00 4.24 -0.03	44.92 4.12 -0.02	45.54 4.33 0.00	51.20 5.33 -0.30	55.24 5.71 -0.31	64.66 7.39 -1.68	69.54 7.76 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.92 8.60 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.67 10.66 -37.44	131.74 11.31 -32.83	99.59 10.43 -6.35	94.34 8.41 -12.09	80.18 8.20 -4.18	79.89 7.86 -7.55	74.88 7.89 -7.20	66.71 7.43 -1.74
PROJECT___ORANGE 1 24174	48.23 0.19 0.00	44.39 0.09 0.00	41.51 -0.04 0.00	40.70 -0.04 0.00	40.66 -0.12 0.00	41.13 -0.08 0.00	45.61 0.05 0.00	49.37 0.15 0.00	55.69 0.11 0.00	58.27 -0.06 0.00	61.76 0.00 0.00	65.42 -0.07 0.00	67.88 0.07 0.00	73.64 0.07 0.00	77.90 0.23 0.00	80.97 0.08 0.00	82.66 0.08 0.00	87.61 0.00 0.00	82.64 -0.17 0.00	73.83 0.00 0.00	67.67 -0.14 0.00	64.29 -0.19 0.00	59.56 -0.24 0.00	57.49 -0.06 0.00
PROJECT___ORANGE 2 24166	48.23 0.19 0.00	44.39 0.09 0.00	41.51 -0.04 0.00	40.70 -0.04 0.00	40.66 -0.12 0.00	41.13 -0.08 0.00	45.61 0.05 0.00	49.37 0.15 0.00	55.69 0.11 0.00	58.27 -0.06 0.00	61.76 0.00 0.00	65.42 -0.07 0.00	67.88 0.07 0.00	73.64 0.07 0.00	77.90 0.23 0.00	80.97 0.08 0.00	82.66 0.08 0.00	87.61 0.00 0.00	82.64 -0.17 0.00	73.83 0.00 0.00	67.67 -0.14 0.00	64.29 -0.19 0.00	59.56 -0.24 0.00	57.49 -0.06 0.00



PYRITES___HYD 24023	46.06 -1.97 0.00	40.94 -1.90 1.46	40.22 -1.33 0.00	39.56 -1.18 0.00	40.05 -0.73 0.00	40.14 -1.07 0.00	41.11 -1.96 2.50	41.30 -2.46 5.46	41.95 -2.95 10.69	44.31 -2.91 11.10	42.86 -3.02 15.87	50.25 -3.08 12.15	49.34 -3.12 15.36	52.55 -3.60 17.41	53.16 -3.65 20.85	45.38 -3.88 31.63	45.94 -3.55 33.08	54.56 -3.94 29.11	53.92 -3.81 25.08	54.26 -3.47 16.10	51.75 -3.05 13.00	56.56 -3.09 4.82	44.58 -2.75 12.46	42.72 -2.65 12.19
RAMAPO___LBMP 323565	53.06 4.42 -0.61	48.67 4.12 -0.25	45.30 3.74 0.00	44.43 3.67 -0.02	44.43 3.63 -0.02	44.97 3.75 0.00	50.09 4.24 -0.28	54.04 4.53 -0.29	62.58 5.45 -1.55	68.36 5.89 -4.15	70.20 6.12 -2.33	74.66 6.48 -2.70	77.51 6.65 -3.04	84.14 7.13 -3.43	89.04 7.38 -3.99	102.55 8.09 -13.57	116.02 8.26 -25.18	105.85 8.68 -9.57	93.84 8.12 -2.91	81.13 6.65 -0.66	75.56 6.23 -1.53	72.66 6.13 -2.05	67.54 5.92 -1.82	64.26 5.53 -1.18
RANKINE____ 23646	49.05 1.01 0.00	44.52 0.22 0.00	41.60 0.04 0.00	40.90 0.16 0.00	40.54 -0.24 0.00	41.01 -0.21 0.00	45.57 0.00 0.00	49.62 0.39 0.00	55.75 0.17 0.00	57.86 -0.47 0.00	61.57 -0.18 0.00	64.89 -0.59 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.35 -1.54 0.00	81.26 -1.32 -0.01	85.60 -2.01 0.00	81.23 -1.58 0.00	73.98 0.15 0.00	67.26 -0.54 0.00	63.38 -1.10 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
RAVENSWOOD_GT2_1 24244	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.02 9.16 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT2_2 24245	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.33 8.02 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.02 9.16 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT2_3 24246	54.03 5.33 -0.66	49.49 4.92 -0.27	45.96 4.40 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.67 4.45 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.94 7.53 -2.93	78.79 7.66 -3.31	85.40 8.09 -3.74	90.22 8.31 -4.24	100.38 9.14 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.17 9.19 -3.17	82.00 7.45 -0.71	76.65 7.18 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.34 6.50 -1.29
RAVENSWOOD_GT2_4 24247	54.03 5.33 -0.66	49.49 4.92 -0.27	45.96 4.40 0.00	45.17 4.40 -0.03	45.17 4.37 -0.02	45.67 4.45 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.94 7.53 -2.93	78.79 7.66 -3.31	85.40 8.09 -3.74	90.22 8.31 -4.24	100.38 9.14 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.17 9.19 -3.17	82.00 7.45 -0.71	76.65 7.18 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.34 6.50 -1.29
RAVENSWOOD_GT3_1 24248	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.02 9.16 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT3_2 24249	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.02 9.16 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT3_3 24250	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.01 7.59 -2.93	78.85 7.73 -3.31	85.47 8.17 -3.74	90.30 8.39 -4.24	100.46 9.22 -10.35	109.18 9.33 -17.28	104.78 9.90 -7.27	95.25 9.27 -3.17	82.15 7.61 -0.71	76.72 7.26 -1.66	73.93 7.22 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29
RAVENSWOOD_GT3_4 24251	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.71 4.49 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.01 7.59 -2.93	78.85 7.73 -3.31	85.47 8.17 -3.74	90.30 8.39 -4.24	100.46 9.22 -10.35	109.18 9.33 -17.28	104.78 9.90 -7.27	95.25 9.27 -3.17	82.15 7.61 -0.71	76.72 7.26 -1.66	73.93 7.22 -2.23	68.71 6.93 -1.98	65.39 6.56 -1.29
RAVENSWOOD_GT_1 23729	54.13 5.43 -0.66	49.57 5.00 -0.27	46.05 4.49 0.00	45.29 4.52 -0.03	45.25 4.45 -0.02	45.67 4.45 0.00	51.06 5.19 -0.30	55.10 5.56 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.21 7.79 -2.94	81.66 7.86 -5.98	85.47 8.17 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	114.20 9.33 -22.30	114.10 9.81 -16.69	96.27 9.35 -4.10	84.11 7.45 -2.83	76.79 7.32 -1.66	73.99 7.28 -2.23	76.36 7.17 -9.39	65.57 6.73 -1.29
RAVENSWOOD_GT_10 24258	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT_11 24259	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT_4 24252	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.94	80.69 7.53 -5.34	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	112.84 9.16 -21.10	111.77 9.72 -14.44	95.80 9.11 -3.88	83.61 7.45 -2.33	76.58 7.12 -1.66	73.74 7.03 -2.23	74.23 6.81 -7.63	65.28 6.44 -1.29

RAVENSWOOD_GT_5 24254	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.94	80.69 7.53 -5.34	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	112.84 9.16 -21.10	111.77 9.72 -14.44	95.80 9.11 -3.88	83.61 7.45 -2.33	76.58 7.12 -1.66	73.74 7.03 -2.23	74.23 6.81 -7.63	65.28 6.44 -1.29
RAVENSWOOD_GT_6 24253	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.94	80.69 7.53 -5.34	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	112.84 9.16 -21.10	111.77 9.72 -14.44	95.80 9.11 -3.88	83.61 7.45 -2.33	76.58 7.12 -1.66	73.74 7.03 -2.23	74.23 6.81 -7.63	65.28 6.44 -1.29
RAVENSWOOD_GT_7 24255	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.94	80.69 7.53 -5.34	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	112.84 9.16 -21.10	111.77 9.72 -14.44	95.80 9.11 -3.88	83.61 7.45 -2.33	76.58 7.12 -1.66	73.74 7.03 -2.23	74.23 6.81 -7.63	65.28 6.44 -1.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD_GT_9 24257	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.13 4.36 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.76 6.50 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.08 9.11 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD___1 23533	54.13 5.43 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.25 4.48 -0.03	45.25 4.45 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.05 5.51 -0.31	63.88 6.61 -1.68	68.96 7.17 -3.46	71.63 7.35 -2.53	76.14 7.72 -2.93	78.92 7.80 -3.31	85.40 8.09 -3.74	90.06 8.15 -4.24	100.22 8.98 -10.35	109.10 9.25 -17.28	104.69 9.81 -7.27	95.33 9.35 -3.17	81.93 7.38 -0.71	76.72 7.26 -1.66	73.99 7.28 -2.23	68.89 7.11 -1.98	65.51 6.67 -1.29
RAVENSWOOD___2 23534	54.08 5.38 -0.66	49.53 4.96 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.05 5.51 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.57 7.28 -2.53	76.14 7.72 -2.93	78.92 7.80 -3.31	85.40 8.09 -3.74	90.06 8.15 -4.24	100.22 8.98 -10.35	109.10 9.25 -17.28	104.69 9.81 -7.27	95.25 9.27 -3.17	81.93 7.38 -0.71	76.72 7.26 -1.66	73.93 7.22 -2.23	68.89 7.11 -1.98	65.45 6.62 -1.29
RAVENSWOOD___3 23535	53.98 5.28 -0.66	49.44 4.87 -0.27	45.96 4.40 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.84 7.05 -3.46	71.51 7.22 -2.53	75.88 7.46 -2.93	78.72 7.59 -3.31	85.40 8.09 -3.74	90.13 8.23 -4.24	100.30 9.06 -10.35	109.10 9.25 -17.28	104.60 9.72 -7.27	95.17 9.19 -3.17	82.00 7.45 -0.71	76.58 7.12 -1.66	73.80 7.09 -2.23	68.65 6.87 -1.98	65.28 6.44 -1.29
RAVENSWOOD___4 23820	54.08 5.38 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.57 7.28 -2.53	76.13 7.72 -2.93	76.29 7.80 -0.68	85.33 8.02 -3.74	90.06 8.15 -4.24	100.22 8.98 -10.35	104.16 9.25 -12.34	95.33 9.72 2.00	94.33 9.27 -2.25	79.84 7.38 1.37	76.72 7.26 -1.66	73.93 7.22 -2.23	61.59 7.11 5.32	65.45 6.62 -1.28
RCPL_TRUST___DRP 24196	54.13 5.43 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.75 4.53 0.00	51.11 5.24 -0.30	55.15 5.61 -0.31	63.93 6.67 -1.68	68.96 7.17 -3.47	71.70 7.41 -2.53	76.01 7.59 -2.93	78.79 7.66 -3.31	85.55 8.24 -3.74	90.37 8.47 -4.24	100.56 9.30 -10.37	109.23 9.33 -17.32	104.79 9.90 -7.29	95.25 9.27 -3.17	82.15 7.61 -0.71	76.65 7.18 -1.66	73.87 7.16 -2.23	68.65 6.87 -1.98	65.39 6.56 -1.29
RED___ROCHESTER 323720	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
RENSSELAER___COGEN 23796	49.38 1.92 0.58	45.92 1.86 0.24	43.26 1.70 0.00	42.31 1.59 0.02	42.43 1.67 0.02	42.99 1.77 0.00	47.13 1.82 0.27	50.82 1.87 0.27	56.38 2.28 1.48	59.21 2.51 1.62	62.00 2.47 2.23	65.58 2.69 2.59	67.68 2.78 2.92	73.43 3.16 3.30	77.41 3.34 3.59	81.51 3.72 3.11	85.03 3.88 1.43	89.60 4.12 2.13	83.94 3.89 2.77	76.45 3.24 0.62	69.47 3.12 1.45	65.56 3.03 1.95	60.69 2.63 1.73	58.73 2.30 1.12
REVERE_CPPR_DRP 24186	49.81 1.78 0.00	45.71 1.42 0.00	42.93 1.37 0.00	42.08 1.34 0.00	42.00 1.22 0.00	42.53 1.32 0.00	47.21 1.64 0.00	51.20 1.97 0.00	57.69 2.11 0.00	60.48 2.16 0.00	64.23 2.47 0.00	68.23 2.75 0.00	70.60 2.78 0.00	76.88 3.31 0.00	81.39 3.73 0.00	84.29 3.40 0.00	86.46 3.88 0.00	91.55 3.95 0.00	86.62 3.81 0.00	77.16 3.33 0.00	70.72 2.91 0.00	67.12 2.64 0.00	61.94 2.15 0.00	59.34 1.79 0.00
RIVERBAY____ 323610	54.51 5.81 -0.66	49.93 5.36 -0.27	46.37 4.82 0.00	45.65 4.89 -0.03	45.65 4.85 -0.02	45.91 4.70 0.00	51.06 5.19 -0.30	55.04 5.51 -0.30	63.81 6.56 -1.68	68.89 7.11 -3.45	71.57 7.28 -2.53	76.14 7.72 -2.93	78.85 7.73 -3.30	85.25 7.95 -3.73	89.97 8.08 -4.23	100.14 8.90 -10.35	109.35 9.49 -17.28	104.95 10.07 -7.27	95.58 9.60 -3.17	81.92 7.38 -0.71	76.86 7.39 -1.66	74.32 7.60 -2.23	69.49 7.72 -1.98	66.10 7.25 -1.29
ROARING___BROOK_WT_PWR 323790	47.70 -0.33 0.00	44.77 -0.36 -0.83	41.18 -0.37 0.00	40.33 -0.41 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	46.58 -0.41 -1.42	51.99 -0.34 -3.11	61.33 -0.33 -6.08	64.30 -0.35 -6.32	70.42 -0.37 -9.04	72.01 -0.39 -6.92	76.02 -0.54 -8.75	82.89 -0.59 -9.91	88.91 -0.62 -11.87	98.25 -0.65 -18.01	100.84 -0.57 -18.84	103.75 -0.44 -16.58	96.76 -0.33 -14.28	82.71 -0.29 -9.17	75.01 -0.20 -7.41	66.97 -0.26 -2.75	66.65 -0.24 -7.10	64.20 -0.29 -6.94

ROCHESTER_9_IC 23652	48.76 0.72 0.00	44.56 0.27 0.00	41.64 0.08 0.00	40.86 0.12 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.75 0.18 0.00	49.42 0.20 0.00	55.53 -0.06 0.00	57.92 -0.41 0.00	61.57 -0.18 0.00	65.29 -0.20 0.00	67.82 0.00 0.00	73.50 -0.07 0.00	78.06 0.39 0.00	80.73 -0.16 0.00	82.49 -0.08 0.00	87.35 -0.26 0.00	82.64 -0.17 0.00	74.49 0.66 0.00	68.34 0.54 0.00	64.67 0.19 0.00	59.97 0.18 0.00	58.59 1.04 0.00
ROSETON___1 23587	52.63 3.98 -0.61	48.27 3.72 -0.25	44.96 3.41 0.00	44.11 3.34 -0.02	44.10 3.30 -0.02	44.63 3.42 0.00	49.68 3.83 -0.28	53.59 4.08 -0.29	62.02 4.89 -1.54	65.60 5.31 -1.97	69.57 5.49 -2.32	73.94 5.76 -2.69	76.75 5.90 -3.04	83.33 6.33 -3.43	87.96 6.52 -3.77	92.51 7.20 -4.42	94.13 7.35 -4.21	98.38 7.71 -3.06	92.92 7.20 -2.91	80.39 5.91 -0.65	74.95 5.62 -1.52	72.00 5.48 -2.05	66.93 5.32 -1.82	63.68 4.95 -1.18
ROSETON___2 23588	52.63 3.98 -0.61	48.27 3.72 -0.25	44.96 3.41 0.00	44.11 3.34 -0.02	44.10 3.30 -0.02	44.63 3.42 0.00	49.68 3.83 -0.28	53.59 4.08 -0.29	62.02 4.89 -1.54	65.60 5.31 -1.97	69.57 5.49 -2.32	73.94 5.76 -2.69	76.75 5.90 -3.04	83.33 6.33 -3.43	87.96 6.52 -3.77	92.51 7.20 -4.42	94.13 7.35 -4.21	98.38 7.71 -3.06	92.92 7.20 -2.91	80.39 5.91 -0.65	74.95 5.62 -1.52	72.00 5.48 -2.05	66.93 5.32 -1.82	63.68 4.95 -1.18
RUSSELL___1 23602	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
RUSSELL___2 23532	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
RUSSELL___3 23549	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
RUSSELL___4 23556	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
RUSSELL___STATION 23914	49.05 1.01 0.00	44.83 0.53 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.98 0.41 0.00	49.67 0.44 0.00	55.86 0.28 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.74 0.26 0.00	68.29 0.48 0.00	74.01 0.44 0.00	78.60 0.94 0.00	81.38 0.49 0.00	83.07 0.50 0.00	87.96 0.35 0.00	83.31 0.50 0.00	75.01 1.18 0.00	68.82 1.02 0.00	65.12 0.64 0.00	60.39 0.60 0.00	58.99 1.44 0.00
S SALMON___HYD 24043	48.18 0.14 0.00	44.17 0.00 0.12	41.51 -0.04 0.00	40.70 -0.04 0.00	40.66 -0.12 0.00	41.13 -0.08 0.00	45.31 -0.05 0.21	48.76 0.00 0.46	54.40 -0.28 0.91	57.09 -0.29 0.94	60.10 -0.31 1.35	64.06 -0.39 1.03	66.24 -0.27 1.30	71.95 -0.15 1.48	75.74 -0.16 1.77	77.81 -0.40 2.68	79.69 -0.08 2.81	85.05 -0.09 2.47	80.52 -0.17 2.13	72.54 0.07 1.37	66.70 0.00 1.10	63.94 -0.13 0.41	58.38 -0.36 1.06	56.17 -0.34 1.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.47 0.43 0.00	43.99 -0.31 0.00	41.14 -0.42 0.00	40.46 -0.28 0.00	40.13 -0.65 0.00	40.55 -0.66 0.00	45.02 -0.54 0.00	48.93 -0.29 0.00	54.92 -0.66 0.00	56.92 -1.40 0.00	60.58 -1.18 0.00	63.85 -1.63 0.00	66.32 -1.49 0.00	71.66 -1.91 0.00	76.11 -1.55 0.00	78.06 -2.83 0.00	79.78 -2.81 -0.01	84.10 -3.51 0.00	79.83 -2.98 0.00	72.87 -0.96 0.00	66.25 -1.56 0.00	62.48 -2.00 0.00	58.30 -1.49 0.00	57.78 0.23 0.00
SELKIRK___I 23801	49.92 2.31 0.42	46.38 2.26 0.17	43.63 2.08 0.00	42.68 1.96 0.02	42.76 2.00 0.01	43.32 2.10 0.00	47.47 2.05 0.15	51.23 2.16 0.15	57.30 2.56 0.83	60.00 2.74 1.06	63.28 2.78 1.26	66.97 2.95 1.46	69.15 2.98 1.64	75.03 3.31 1.85	79.20 3.57 2.04	82.39 3.88 2.39	84.35 4.05 2.27	90.25 4.29 1.65	85.12 4.30 1.99	77.07 3.69 0.45	70.28 3.52 1.04	66.49 3.42 1.40	61.72 3.17 1.25	59.62 2.88 0.81
SELKIRK___II 23799	49.62 2.02 0.43	46.12 2.00 0.18	43.38 1.83 0.00	42.43 1.71 0.02	42.52 1.75 0.01	43.07 1.86 0.00	47.33 1.96 0.20	51.04 2.02 0.20	56.93 2.44 1.10	59.82 2.63 1.13	62.76 2.65 1.65	66.38 2.81 1.91	68.57 2.91 2.16	74.37 3.23 2.44	78.43 3.41 2.65	82.67 3.80 2.02	86.04 3.88 0.42	90.35 4.12 1.38	84.64 3.89 2.07	76.69 3.33 0.47	69.91 3.19 1.08	66.05 3.03 1.46	61.25 2.75 1.29	59.18 2.47 0.84
SENECA OSWGO___HYD 24041	47.84 -0.19 0.00	44.03 -0.26 0.00	41.22 -0.33 0.00	40.41 -0.33 0.00	40.37 -0.41 0.00	40.84 -0.37 0.00	45.30 -0.27 0.00	48.98 -0.24 0.00	55.13 -0.45 0.00	57.80 -0.53 0.00	61.26 -0.50 0.00	64.89 -0.59 0.00	67.34 -0.47 0.00	73.06 -0.51 0.00	77.28 -0.39 0.00	80.33 -0.56 0.00	82.17 -0.41 0.00	87.09 -0.52 0.00	82.23 -0.58 0.00	73.39 -0.44 0.00	67.33 -0.47 0.00	63.96 -0.52 0.00	59.25 -0.54 0.00	57.21 -0.34 0.00
SENECA___ENERGY 23797	48.80 0.77 0.00	44.79 0.49 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.99 0.20 0.00	41.51 0.29 0.00	46.07 0.50 0.00	49.82 0.59 0.00	56.14 0.56 0.00	58.68 0.35 0.00	62.25 0.49 0.00	65.94 0.46 0.00	68.36 0.54 0.00	74.09 0.52 0.00	78.44 0.78 0.00	81.38 0.49 0.00	83.16 0.58 0.00	88.14 0.53 0.00	83.39 0.58 0.00	74.64 0.81 0.00	68.48 0.68 0.00	64.87 0.39 0.00	60.03 0.24 0.00	58.18 0.63 0.00
SHOEMAKER___GT 23640	52.19 3.60 -0.55	47.93 3.41 -0.23	44.67 3.12 0.00	43.82 3.06 -0.02	43.82 3.02 -0.02	44.31 3.09 0.00	49.28 3.46 -0.25	53.18 3.69 -0.26	61.37 4.39 -1.40	60.73 4.72 2.32	68.80 4.94 -2.10	73.09 5.17 -2.44	75.92 5.36 -2.75	82.49 5.81 -3.11	86.65 5.98 -3.00	74.17 6.55 13.27	53.55 6.77 35.80	85.18 7.09 9.52	92.14 6.70 -2.63	79.96 5.54 -0.59	74.40 5.22 -1.38	71.43 5.09 -1.85	66.40 4.96 -1.65	63.22 4.61 -1.07

SHOREHAM_IC_1 23715	54.27 5.57 -0.66	49.71 5.14 -0.27	46.00 4.45 0.00	45.00 4.24 -0.03	44.92 4.12 -0.02	45.54 4.33 0.00	51.20 5.33 -0.30	55.24 5.71 -0.31	64.66 7.39 -1.68	69.54 7.76 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.92 8.60 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.67 10.66 -37.44	131.74 11.31 -32.83	99.59 10.43 -6.35	94.34 8.41 -12.09	80.18 8.20 -4.18	79.89 7.86 -7.55	74.88 7.89 -7.20	66.71 7.43 -1.74
SHOREHAM_IC_2 23716	54.27 5.57 -0.66	49.71 5.14 -0.27	46.00 4.45 0.00	45.00 4.24 -0.03	44.92 4.12 -0.02	45.54 4.33 0.00	51.20 5.33 -0.30	55.24 5.71 -0.31	64.66 7.39 -1.68	69.54 7.76 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.92 8.60 -3.75	90.69 8.77 -4.25	102.53 9.87 -11.77	130.67 10.66 -37.44	131.74 11.31 -32.83	99.59 10.43 -6.35	94.34 8.41 -12.09	80.18 8.20 -4.18	79.89 7.86 -7.55	74.88 7.89 -7.20	66.71 7.43 -1.74
SISSONVILLE____ 23735	45.68 -2.35 0.00	40.67 -2.21 1.42	39.93 -1.62 0.00	39.28 -1.46 0.00	39.76 -1.02 0.00	39.77 -1.44 0.00	40.72 -2.42 2.43	40.91 -3.00 5.31	41.52 -3.67 10.39	43.79 -3.73 10.80	42.37 -3.95 15.44	49.54 -4.12 11.82	48.61 -4.27 14.94	51.92 -4.71 16.94	52.57 -4.82 20.28	45.04 -5.09 30.76	45.45 -4.95 32.18	53.95 -5.35 28.31	53.36 -5.05 24.39	53.52 -4.65 15.66	51.02 -4.14 12.65	55.66 -4.13 4.69	44.14 -3.53 12.12	42.53 -3.17 11.85
SITHE_IND_GS1 24169	47.08 -0.96 0.00	43.37 -0.93 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.19 -1.39 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.65 -2.15 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.80 -1.68 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
SITHE_IND_GS2 24170	47.08 -0.96 0.00	43.37 -0.93 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.19 -1.39 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.65 -2.15 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.80 -1.68 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
SITHE_IND_GS3 24171	47.08 -0.96 0.00	43.37 -0.93 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.19 -1.39 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.65 -2.15 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.80 -1.68 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
SITHE_IND_GS4 24172	47.08 -0.96 0.00	43.37 -0.93 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.19 -1.39 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.65 -2.15 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.80 -1.68 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
SITHE____BATAVIA 24024	49.09 1.06 0.00	44.74 0.44 0.00	41.68 0.13 0.00	40.99 0.25 0.00	40.62 -0.16 0.00	41.17 -0.04 0.00	45.84 0.28 0.00	49.57 0.35 0.00	55.58 0.00 0.00	57.68 -0.64 0.00	61.39 -0.37 0.00	64.83 -0.65 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.59 -0.08 0.00	79.76 -1.13 0.00	81.42 -1.16 0.00	86.38 -1.23 0.00	82.06 -0.75 0.00	74.57 0.74 0.00	68.21 0.41 0.00	64.35 -0.13 0.00	59.85 0.06 0.00	59.10 1.55 0.00
SITHE____INDEPEND 23800	47.08 -0.96 0.00	43.37 -0.93 0.00	40.60 -0.95 0.00	39.81 -0.94 0.00	39.80 -0.98 0.00	40.27 -0.95 0.00	44.57 -1.00 0.00	48.19 -1.04 0.00	54.19 -1.39 0.00	56.81 -1.52 0.00	60.22 -1.54 0.00	63.85 -1.63 0.00	66.12 -1.69 0.00	71.80 -1.77 0.00	75.88 -1.78 0.00	78.87 -2.02 0.00	80.59 -1.98 0.00	85.42 -2.19 0.00	80.65 -2.15 0.00	72.06 -1.77 0.00	66.17 -1.63 0.00	62.80 -1.68 0.00	58.24 -1.55 0.00	56.17 -1.38 0.00
SITHE____MASSENA 23902	45.92 -2.11 0.00	40.63 -1.95 1.72	40.10 -1.46 0.00	39.40 -1.34 0.00	39.84 -0.94 0.00	40.02 -1.20 0.00	40.61 -2.00 2.95	40.57 -2.21 6.45	40.47 -2.50 12.61	42.72 -2.51 13.10	40.38 -2.65 18.72	48.33 -2.81 14.34	46.78 -2.91 18.12	49.79 -3.24 20.54	49.65 -3.42 24.60	40.10 -3.48 37.31	40.08 -3.47 39.03	49.51 -3.76 34.34	49.58 -3.64 29.59	51.51 -3.32 19.00	49.48 -2.98 15.34	55.89 -2.90 5.69	42.46 -2.63 14.70	40.58 -2.59 14.38
SITHE____OGDNSBRG 24021	46.06 -1.97 0.00	40.86 -1.90 1.53	40.22 -1.33 0.00	39.56 -1.18 0.00	40.05 -0.73 0.00	40.14 -1.07 0.00	41.02 -1.91 2.63	41.16 -2.31 5.75	41.61 -2.72 11.25	43.89 -2.74 11.69	42.20 -2.84 16.71	49.74 -2.95 12.80	48.66 -2.98 16.18	51.85 -3.38 18.34	52.29 -3.42 21.96	44.03 -3.56 33.30	44.35 -3.39 34.84	53.28 -3.68 30.65	52.84 -3.56 26.41	53.70 -3.17 16.96	51.33 -2.78 13.69	56.57 -2.84 5.08	44.04 -2.63 13.12	42.13 -2.59 12.83
SITHE____STERLING 23777	49.53 1.49 0.00	45.49 1.20 0.00	42.68 1.12 0.00	41.84 1.10 0.00	41.76 0.98 0.00	42.33 1.11 0.00	46.93 1.37 0.00	50.85 1.62 0.00	57.41 1.83 0.00	60.14 1.81 0.00	63.79 2.03 0.00	67.77 2.29 0.00	70.12 2.31 0.00	76.29 2.72 0.00	80.78 3.11 0.00	83.72 2.83 0.00	85.71 3.14 0.00	90.76 3.15 0.00	85.87 3.07 0.00	76.48 2.65 0.00	70.17 2.37 0.00	66.54 2.06 0.00	61.53 1.74 0.00	59.04 1.49 0.00
SOUTH CAIRO____GT 23612	50.48 2.45 0.00	46.73 2.43 0.00	43.84 2.28 0.00	42.82 2.08 0.00	43.06 2.28 0.00	43.60 2.39 0.00	48.03 2.46 0.00	51.73 2.51 0.00	58.52 2.94 0.00	61.41 3.09 0.00	64.90 3.15 0.00	68.56 3.08 0.00	71.07 3.26 0.00	77.54 3.97 0.00	82.17 4.50 0.00	85.50 4.61 0.00	87.70 5.12 0.00	93.22 5.61 0.00	87.94 5.14 0.00	78.56 4.73 0.00	72.21 4.40 0.00	68.54 4.06 0.00	63.14 3.35 0.00	60.54 2.99 0.00
SOUTH HAMPTN____IC 23720	55.33 6.63 -0.66	50.68 6.12 -0.27	46.88 5.32 0.00	45.86 5.09 -0.03	45.78 4.97 -0.02	46.41 5.19 0.00	52.16 6.29 -0.30	56.28 6.74 -0.31	65.93 8.67 -1.68	70.99 9.21 -3.46	76.72 9.63 -5.34	79.33 10.02 -3.83	81.24 10.11 -3.32	87.84 10.52 -3.75	92.79 10.87 -4.25	104.63 11.97 -11.77	132.82 12.80 -37.44	134.10 13.66 -32.83	101.82 12.67 -6.35	96.33 10.41 -12.09	81.95 9.97 -4.18	81.57 9.54 -7.55	76.31 9.32 -7.20	68.15 8.86 -1.74
SOUTHOLD____IC 23719	56.38 7.68 -0.66	51.61 7.04 -0.27	47.75 6.19 0.00	46.67 5.91 -0.03	46.59 5.79 -0.02	47.23 6.02 0.00	53.12 7.25 -0.30	57.36 7.83 -0.31	67.33 10.06 -1.68	72.51 10.73 -3.46	78.46 11.36 -5.34	81.23 11.92 -3.83	83.14 12.01 -3.32	89.98 12.66 -3.75	95.12 13.20 -4.25	106.98 14.32 -11.77	135.45 15.44 -37.44	136.90 16.46 -32.83	104.39 15.24 -6.35	98.62 12.70 -12.09	83.84 11.86 -4.18	83.31 11.28 -7.55	77.87 10.88 -7.20	69.59 10.30 -1.74

ST LAWRENCE____ 23600	45.87 -2.16 0.00	40.52 -1.99 1.78	39.89 -1.66 0.00	39.15 -1.59 0.00	39.39 -1.39 0.00	39.61 -1.61 0.00	40.51 -2.00 3.06	40.33 -2.21 6.68	40.02 -2.50 13.06	42.19 -2.56 13.57	39.64 -2.72 19.40	47.75 -2.88 14.86	46.05 -2.98 18.78	49.04 -3.24 21.29	48.68 -3.49 25.49	38.59 -3.64 38.67	38.41 -3.71 40.45	48.17 -3.85 35.58	48.50 -3.64 30.67	50.89 -3.25 19.69	48.92 -2.98 15.90	55.75 -2.84 5.89	41.99 -2.57 15.24	40.12 -2.53 14.90
STATION 5_MISC_HYD 23604	48.76 0.72 0.00	44.56 0.27 0.00	41.64 0.08 0.00	40.86 0.12 0.00	40.62 -0.16 0.00	41.13 -0.08 0.00	45.75 0.18 0.00	49.42 0.20 0.00	55.53 -0.06 0.00	57.92 -0.41 0.00	61.57 -0.18 0.00	65.29 -0.20 0.00	67.82 0.00 0.00	73.50 -0.07 0.00	78.06 0.39 0.00	80.73 -0.16 0.00	82.49 -0.08 0.00	87.35 -0.26 0.00	82.64 -0.17 0.00	74.49 0.66 0.00	68.34 0.54 0.00	64.67 0.19 0.00	59.97 0.18 0.00	58.59 1.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.90 0.87 0.00	44.79 0.49 0.00	41.85 0.29 0.00	41.07 0.32 0.00	40.90 0.12 0.00	41.42 0.21 0.00	46.12 0.55 0.00	49.77 0.54 0.00	56.30 0.72 0.00	58.85 0.52 0.00	62.56 0.80 0.00	66.00 0.52 0.00	68.49 0.68 0.00	74.23 0.66 0.00	78.75 1.09 0.00	81.70 0.81 0.00	83.40 0.83 0.00	88.39 0.79 0.00	83.64 0.83 0.00	75.08 1.25 0.00	68.95 1.15 0.00	65.25 0.78 0.00	60.45 0.66 0.00	58.81 1.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	48.52 0.48 0.00	44.39 0.09 0.00	41.43 -0.12 0.00	40.66 -0.08 0.00	40.45 -0.33 0.00	40.97 -0.25 0.00	45.57 0.00 0.00	49.23 0.00 0.00	55.36 -0.22 0.00	57.80 -0.53 0.00	61.45 -0.31 0.00	65.16 -0.33 0.00	67.68 -0.14 0.00	73.35 -0.22 0.00	77.82 0.16 0.00	80.65 -0.24 0.00	82.33 -0.25 0.00	87.17 -0.44 0.00	82.48 -0.33 0.00	74.28 0.45 0.00	68.14 0.34 0.00	64.41 -0.06 0.00	59.73 -0.06 0.00	58.24 0.69 0.00
STEEL____WIND 323596	49.05 1.01 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.95 0.20 0.00	40.58 -0.20 0.00	41.05 -0.16 0.00	45.61 0.05 0.00	49.67 0.44 0.00	55.80 0.22 0.00	57.92 -0.41 0.00	61.63 -0.12 0.00	64.95 -0.53 0.00	67.55 -0.27 0.00	72.91 -0.66 0.00	77.43 -0.23 0.00	79.44 -1.45 0.00	81.26 -1.32 -0.01	85.68 -1.93 0.00	81.32 -1.49 0.00	74.05 0.22 0.00	67.26 -0.54 0.00	63.44 -1.03 0.00	59.14 -0.66 0.00	58.53 0.98 0.00
STEBEN_REC_LFGE 323667	50.53 2.50 0.00	46.02 1.73 0.00	42.97 1.41 0.00	42.25 1.51 0.00	41.96 1.18 0.00	42.57 1.36 0.00	47.39 1.82 0.00	51.39 2.16 0.00	57.91 2.33 0.00	60.25 1.92 0.00	64.16 2.41 0.00	67.77 2.29 0.00	70.39 2.58 0.00	76.14 2.57 0.00	80.62 2.95 0.00	82.99 2.10 0.00	84.97 2.40 0.00	89.88 2.27 0.00	85.12 2.32 0.00	77.08 3.24 0.00	70.24 2.44 0.00	66.41 1.93 0.00	61.83 2.03 0.00	60.54 2.99 0.00
STONY____BROOK 24151	54.85 6.15 -0.66	50.24 5.67 -0.27	46.54 4.98 0.00	45.53 4.76 -0.03	45.45 4.65 -0.02	46.08 4.86 0.00	51.84 5.97 -0.30	55.89 6.35 -0.31	65.38 8.11 -1.68	70.36 8.58 -3.46	76.11 9.02 -5.34	78.55 9.23 -3.83	80.56 9.42 -3.32	86.59 9.27 -3.75	91.46 9.55 -4.25	103.26 10.59 -11.77	131.16 11.14 -37.44	132.26 11.82 -32.83	100.08 10.93 -6.35	94.85 8.93 -12.09	81.00 9.02 -4.18	80.73 8.70 -7.55	75.54 8.55 -7.19	67.40 8.12 -1.73
STURGEON_POOL_HYD 23609	52.42 4.04 -0.35	48.25 3.81 -0.14	45.05 3.49 0.00	44.22 3.46 -0.01	44.17 3.38 -0.01	44.68 3.46 0.00	49.60 3.87 -0.16	53.43 4.04 -0.17	61.37 4.89 -0.90	64.72 5.25 -1.15	68.60 5.49 -1.35	72.94 5.90 -1.57	75.62 6.03 -1.77	82.11 6.55 -1.99	86.54 6.68 -2.19	90.90 7.44 -2.57	92.61 7.59 -2.45	97.36 7.97 -1.78	91.92 7.46 -1.66	80.26 6.06 -0.37	74.37 5.70 -0.87	71.26 5.61 -1.17	66.27 5.44 -1.04	63.29 5.07 -0.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.59 3.98 -0.57	48.25 3.72 -0.23	44.92 3.36 0.00	44.10 3.34 -0.02	44.10 3.30 -0.02	44.60 3.38 0.00	49.66 3.83 -0.26	53.58 4.08 -0.27	61.98 4.94 -1.46	71.25 5.36 -7.56	69.51 5.56 -2.19	73.92 5.90 -2.54	76.79 6.11 -2.87	83.43 6.62 -3.24	88.63 6.84 -4.13	116.49 7.44 -28.16	149.25 7.68 -59.00	115.54 7.97 -19.96	93.08 7.53 -2.74	80.57 6.12 -0.62	75.00 5.76 -1.44	72.02 5.61 -1.93	66.95 5.44 -1.72	63.73 5.07 -1.11
SYNERGY____BIOGAS 323694	49.09 1.06 0.00	44.74 0.44 0.00	41.68 0.13 0.00	40.99 0.25 0.00	40.62 -0.16 0.00	41.17 -0.04 0.00	45.84 0.28 0.00	49.57 0.35 0.00	55.58 0.00 0.00	57.68 -0.64 0.00	61.39 -0.37 0.00	64.83 -0.65 0.00	67.48 -0.34 0.00	72.91 -0.66 0.00	77.59 -0.08 0.00	79.76 -1.13 0.00	81.42 -1.16 0.00	86.38 -1.23 0.00	82.06 -0.75 0.00	74.57 0.74 0.00	68.21 0.41 0.00	64.35 -0.13 0.00	59.85 0.06 0.00	59.10 1.55 0.00
SYRACUSE____ENERGY_ST1 323597	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
SYRACUSE____ENERGY_ST2 323598	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.30 0.08 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.80 0.22 0.00	58.50 0.18 0.00	62.00 0.25 0.00	65.74 0.26 0.00	68.16 0.34 0.00	74.01 0.44 0.00	78.28 0.62 0.00	81.38 0.49 0.00	83.07 0.50 0.00	88.05 0.44 0.00	83.14 0.33 0.00	74.20 0.37 0.00	68.08 0.27 0.00	64.61 0.13 0.00	59.85 0.06 0.00	57.84 0.29 0.00
SYRACUSE____POWER 24017	48.37 0.34 0.00	44.52 0.22 0.00	41.64 0.08 0.00	40.82 0.08 0.00	40.78 0.00 0.00	41.26 0.04 0.00	45.75 0.18 0.00	49.52 0.30 0.00	55.86 0.28 0.00	58.44 0.12 0.00	61.94 0.19 0.00	65.68 0.20 0.00	68.16 0.34 0.00	73.94 0.37 0.00	78.21 0.55 0.00	81.30 0.41 0.00	82.99 0.41 0.00	87.96 0.35 0.00	83.06 0.25 0.00	74.13 0.30 0.00	67.94 0.14 0.00	64.54 0.06 0.00	59.73 -0.06 0.00	57.67 0.12 0.00
TRIGEN____CC 323695	54.27 5.57 -0.66	49.71 5.14 -0.27	46.09 4.53 0.00	45.17 4.40 -0.03	45.12 4.32 -0.02	45.71 4.49 0.00	51.25 5.37 -0.30	55.29 5.76 -0.31	64.38 7.12 -1.68	69.36 7.58 -3.46	74.81 7.72 -5.34	77.37 8.05 -3.83	79.41 8.27 -3.32	86.07 8.75 -3.75	91.00 9.08 -4.25	102.53 9.87 -11.77	130.00 9.99 -37.44	130.94 10.51 -32.83	99.09 9.93 -6.35	94.19 8.27 -12.09	79.84 7.86 -4.18	79.76 7.73 -7.54	74.46 7.47 -7.19	66.36 7.08 -1.73
UNION____PROCESSING_DRP 323587	48.66 0.62 0.00	44.48 0.18 0.00	41.56 0.00 0.00	40.78 0.04 0.00	40.58 -0.20 0.00	41.09 -0.12 0.00	45.66 0.09 0.00	49.32 0.10 0.00	55.41 -0.17 0.00	57.80 -0.53 0.00	61.45 -0.31 0.00	65.16 -0.33 0.00	67.68 -0.14 0.00	73.35 -0.22 0.00	77.82 0.16 0.00	80.57 -0.32 0.00	82.25 -0.33 0.00	87.17 -0.44 0.00	82.48 -0.33 0.00	74.35 0.52 0.00	68.14 0.34 0.00	64.48 0.00 0.00	59.79 0.00 0.00	58.41 0.86 0.00

UPPER HUDSON___HYD 24058	50.97 3.65 0.72	47.48 3.41 0.23	44.51 2.95 0.00	43.52 2.81 0.03	43.61 2.85 0.02	44.18 2.97 0.00	48.64 3.28 0.22	52.68 3.55 0.09	58.69 4.45 1.34	61.22 4.72 1.82	64.12 4.39 2.03	68.02 5.17 2.63	69.81 4.89 2.89	76.05 5.74 3.26	80.37 6.22 3.51	83.74 6.63 3.79	86.45 7.35 3.48	93.28 7.97 2.30	88.64 8.12 2.29	81.24 7.45 0.05	73.58 6.99 1.21	68.80 6.51 2.19	63.60 5.38 1.58	61.60 4.89 0.84
UPPER RAQUET___HYD 24056	45.68 -2.35 0.00	40.67 -2.21 1.42	39.93 -1.62 0.00	39.28 -1.46 0.00	39.76 -1.02 0.00	39.77 -1.44 0.00	40.72 -2.42 2.43	40.91 -3.00 5.31	41.52 -3.67 10.39	43.79 -3.73 10.80	42.37 -3.95 15.44	49.54 -4.12 11.82	48.61 -4.27 14.94	51.92 -4.71 16.94	52.57 -4.82 20.28	45.04 -5.09 30.76	45.45 -4.95 32.18	53.95 -5.35 28.31	53.36 -5.05 24.39	53.52 -4.65 15.66	51.02 -4.14 12.65	55.66 -4.13 4.69	44.14 -3.53 12.12	42.53 -3.17 11.85
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	50.82 2.78 0.00	46.82 2.52 0.00	43.88 2.33 0.00	43.06 2.32 0.00	43.02 2.24 0.00	43.56 2.35 0.00	48.16 2.60 0.00	52.18 2.95 0.00	58.97 3.39 0.00	61.88 3.56 0.00	65.65 3.89 0.00	69.61 4.13 0.00	72.09 4.27 0.00	78.13 4.56 0.00	82.64 4.98 0.00	85.91 5.02 0.00	87.70 5.12 0.00	92.78 5.17 0.00	87.86 5.05 0.00	78.33 4.50 0.00	72.01 4.21 0.00	68.41 3.93 0.00	63.44 3.65 0.00	60.94 3.39 0.00
VISCHER___FERRY HYD 24020	50.19 2.98 0.82	46.86 2.84 0.28	44.09 2.54 0.00	43.07 2.36 0.03	43.16 2.41 0.03	43.77 2.56 0.00	48.12 2.83 0.28	52.06 3.00 0.17	57.52 3.61 1.68	60.21 3.85 1.97	62.94 3.71 2.53	66.50 4.19 3.18	68.57 4.27 3.52	74.45 4.85 3.97	78.61 5.20 4.26	82.94 5.66 3.61	86.81 6.02 1.79	91.81 6.39 2.19	85.99 6.13 2.94	78.82 5.24 0.25	71.20 4.95 1.55	66.60 4.70 2.58	61.89 4.07 1.97	60.06 3.63 1.12
V_CMM_10_SYNC_DSASP 323787	46.06 -1.97 0.00	40.70 -1.82 1.78	40.02 -1.54 0.00	39.31 -1.43 0.00	39.56 -1.22 0.00	39.77 -1.44 0.00	40.69 -1.82 3.06	40.58 -1.97 6.68	40.29 -2.22 13.06	42.48 -2.28 13.57	39.94 -2.41 19.40	48.07 -2.55 14.86	46.39 -2.65 18.78	49.33 -2.95 21.29	49.06 -3.11 25.49	38.99 -3.24 38.67	38.82 -3.31 40.45	48.61 -3.42 35.58	48.91 -3.23 30.67	51.19 -2.96 19.69	49.26 -2.65 15.90	56.07 -2.52 5.89	42.22 -2.33 15.24	40.35 -2.30 14.90
V_CMP_10_SYNC_DSASP 323788	47.32 -0.72 0.00	41.63 -0.89 1.78	40.81 -0.75 0.00	40.05 -0.69 0.00	40.25 -0.53 0.00	40.47 -0.74 0.00	41.60 -0.91 3.06	41.65 -0.88 6.69	41.45 -1.06 13.08	43.51 -1.23 13.59	40.98 -1.36 19.42	49.17 -1.44 14.87	47.46 -1.56 18.80	50.64 -1.62 21.31	50.21 -1.94 25.52	40.33 -1.86 38.70	40.19 -1.90 40.49	50.24 -1.75 35.62	50.87 -1.24 30.69	53.09 -1.03 19.71	50.87 -1.02 15.91	57.81 -0.77 5.90	43.76 -0.78 15.25	41.77 -0.86 14.91
V_F_30_NSYNC___DSASP 323816	51.09 3.79 0.73	47.65 3.59 0.24	44.71 3.16 0.00	43.73 3.01 0.03	43.82 3.06 0.02	44.35 3.13 0.00	48.80 3.46 0.23	52.86 3.74 0.10	58.74 4.56 1.40	61.22 4.78 1.89	64.40 4.76 2.11	68.13 5.37 2.72	70.31 5.49 3.00	76.44 6.25 3.38	80.71 6.68 3.64	84.14 7.20 3.95	86.71 7.76 3.63	93.52 8.33 2.41	88.44 8.03 2.40	80.91 7.16 0.08	73.19 6.65 1.26	68.47 6.25 2.26	63.47 5.32 1.64	61.55 4.89 0.88
V_F_30_SYNC_DSASP 323786	49.63 2.21 0.62	46.21 2.17 0.25	43.51 1.95 0.00	42.55 1.84 0.02	42.68 1.92 0.02	43.23 2.02 0.00	47.38 2.10 0.28	51.10 2.16 0.29	56.72 2.72 1.58	59.49 2.92 1.75	62.35 2.96 2.38	66.00 3.27 2.75	68.10 3.39 3.11	73.88 3.82 3.51	77.95 4.11 3.83	81.94 4.45 3.40	85.54 4.70 1.74	90.27 4.99 2.33	84.57 4.72 2.96	77.15 3.98 0.67	69.98 3.73 1.55	66.00 3.61 2.08	61.05 3.11 1.85	59.11 2.76 1.20
V_XM_10_SYNC_DSASP 323789	47.32 -0.72 0.00	41.63 -0.89 1.78	40.81 -0.75 0.00	40.05 -0.69 0.00	40.25 -0.53 0.00	40.47 -0.74 0.00	41.60 -0.91 3.06	41.65 -0.88 6.69	41.45 -1.06 13.08	43.51 -1.23 13.59	40.98 -1.36 19.42	49.17 -1.44 14.87	47.46 -1.56 18.80	50.64 -1.62 21.31	50.21 -1.94 25.52	40.33 -1.86 38.70	40.19 -1.90 40.49	50.24 -1.75 35.62	50.87 -1.24 30.69	53.09 -1.03 19.71	50.87 -1.02 15.91	57.81 -0.77 5.90	43.76 -0.78 15.25	41.77 -0.86 14.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.41 4.76 -0.61	48.98 4.43 -0.25	45.55 3.99 0.00	44.72 3.95 -0.02	44.72 3.92 -0.02	45.21 4.00 0.00	50.41 4.56 -0.28	54.39 4.87 -0.29	62.98 5.83 -1.56	69.28 6.36 -4.60	70.71 6.61 -2.35	75.21 7.01 -2.72	78.07 7.19 -3.07	84.83 7.79 -3.47	89.81 8.08 -4.07	105.07 8.74 -15.44	121.01 9.00 -29.43	107.89 9.38 -10.90	94.52 8.77 -2.94	81.73 7.24 -0.66	76.12 6.78 -1.54	73.13 6.58 -2.07	67.97 6.34 -1.84	64.67 5.93 -1.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.13 5.43 -0.66	49.53 4.96 -0.27	46.05 4.49 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.75 4.53 0.00	51.11 5.24 -0.30	55.15 5.61 -0.31	63.93 6.67 -1.68	68.96 7.17 -3.47	71.70 7.41 -2.53	76.01 7.59 -2.93	78.79 7.66 -3.31	85.55 8.24 -3.74	90.37 8.47 -4.24	100.56 9.30 -10.37	109.23 9.90 -17.32	104.79 9.90 -7.29	95.25 9.27 -3.17	82.15 7.61 -0.71	76.65 7.18 -1.66	73.87 7.16 -2.23	68.65 6.87 -1.98	65.39 6.56 -1.29
WADING RIVER_IC_1 23522	54.22 5.52 -0.66	49.66 5.09 -0.27	45.96 4.40 0.00	44.96 4.20 -0.03	44.88 4.08 -0.02	45.50 4.29 0.00	51.16 5.28 -0.30	55.20 5.66 -0.31	64.60 7.34 -1.68	69.48 7.70 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.85 8.53 -3.75	90.61 8.70 -4.25	102.45 9.78 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.26 8.34 -12.09	80.11 8.13 -4.18	79.89 7.86 -7.55	74.82 7.83 -7.20	66.65 7.37 -1.74
WADING RIVER_IC_2 23547	54.22 5.52 -0.66	49.66 5.09 -0.27	45.96 4.40 0.00	44.96 4.20 -0.03	44.88 4.08 -0.02	45.50 4.29 0.00	51.16 5.28 -0.30	55.20 5.66 -0.31	64.60 7.34 -1.68	69.48 7.70 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.85 8.53 -3.75	90.61 8.70 -4.25	102.45 9.78 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.26 8.34 -12.09	80.11 8.13 -4.18	79.89 7.86 -7.55	74.82 7.83 -7.20	66.65 7.37 -1.74
WADING RIVER_IC_3 23601	54.22 5.52 -0.66	49.66 5.09 -0.27	45.96 4.40 0.00	44.96 4.20 -0.03	44.88 4.08 -0.02	45.50 4.29 0.00	51.16 5.28 -0.30	55.20 5.66 -0.31	64.60 7.34 -1.68	69.48 7.70 -3.46	75.12 8.02 -5.34	77.57 8.25 -3.83	79.41 8.27 -3.32	85.85 8.53 -3.75	90.61 8.70 -4.25	102.45 9.78 -11.77	130.59 10.57 -37.44	131.56 11.13 -32.83	99.50 10.35 -6.35	94.26 8.34 -12.09	80.11 8.13 -4.18	79.89 7.86 -7.55	74.82 7.83 -7.20	66.65 7.37 -1.74
WALDEN___HYDRO 24148	52.98 4.42 -0.53	48.68 4.16 -0.22	45.34 3.78 0.00	44.51 3.75 -0.02	44.51 3.71 -0.02	45.00 3.79 0.00	50.05 4.24 -0.24	53.95 4.48 -0.25	62.32 5.39 -1.35	65.82 5.78 -1.72	69.85 6.06 -2.03	74.32 6.48 -2.36	77.05 6.58 -2.66	83.57 6.99 -3.00	88.26 7.30 -3.30	92.85 8.09 -3.87	94.59 8.34 -3.68	99.04 8.76 -2.68	93.63 8.28 -2.54	81.42 7.02 -0.57	75.71 6.58 -1.33	72.65 6.38 -1.79	67.49 6.10 -1.59	64.22 5.64 -1.03

WARRENSBURG____ 23737	50.97 3.65 0.72	47.48 3.41 0.23	44.51 2.95 0.00	43.52 2.81 0.03	43.61 2.85 0.02	44.18 2.97 0.00	48.64 3.28 0.22	52.68 3.55 0.09	58.69 4.45 1.34	61.22 4.72 1.82	64.12 4.39 2.03	68.02 5.17 2.63	69.81 4.89 2.89	76.05 5.74 3.26	80.37 6.22 3.51	83.74 6.63 3.79	86.45 7.35 3.48	93.28 7.97 2.30	88.64 8.12 2.29	81.24 7.45 0.05	73.58 6.99 1.21	68.80 6.51 2.19	63.60 5.38 1.58	61.60 4.89 0.84
WATERSIDE____6 8 9 23538	54.08 5.38 -0.66	49.49 4.92 -0.27	46.00 4.45 0.00	45.21 4.44 -0.03	45.21 4.41 -0.02	45.63 4.41 0.00	50.97 5.10 -0.30	55.00 5.46 -0.31	63.82 6.56 -1.68	68.90 7.11 -3.46	71.57 7.28 -2.53	76.13 7.72 -2.93	76.29 7.80 -0.68	85.33 8.02 -3.74	90.06 8.15 -4.24	100.22 8.98 -10.35	104.16 9.25 -12.34	95.33 9.72 2.00	94.33 9.27 -2.25	79.84 7.38 1.37	76.72 7.26 -1.66	73.93 7.22 -2.23	61.59 7.11 5.32	65.45 6.62 -1.28
WDELAWARE____HYD 323627	51.60 3.17 -0.39	47.43 2.97 -0.16	44.22 2.66 0.00	43.44 2.69 -0.02	43.41 2.61 -0.01	43.89 2.68 0.00	48.80 3.05 -0.18	52.61 3.20 -0.19	60.48 3.89 -1.01	63.75 4.14 -1.29	67.59 4.32 -1.52	71.89 4.65 -1.76	74.61 4.82 -1.98	81.03 5.22 -2.24	85.56 5.43 -2.46	89.85 6.07 -2.88	91.68 6.36 -2.75	96.26 6.65 -2.00	91.16 6.46 -1.89	79.42 5.17 -0.42	73.68 4.88 -0.99	70.51 4.70 -1.33	65.58 4.60 -1.18	62.46 4.15 -0.77
WEST BABYLON____IC 23714	55.28 6.58 -0.66	50.68 6.12 -0.27	46.92 5.36 0.00	45.90 5.13 -0.03	45.86 5.06 -0.02	46.49 5.28 0.00	52.25 6.38 -0.30	56.33 6.80 -0.31	65.77 8.50 -1.68	70.59 8.81 -3.46	76.23 9.14 -5.34	78.75 9.43 -3.83	80.56 9.42 -3.32	87.18 9.86 -3.75	92.24 10.33 -4.25	104.15 11.48 -11.77	131.91 11.89 -37.44	132.96 12.53 -32.83	100.91 11.75 -6.35	95.67 9.74 -12.09	81.34 9.36 -4.18	81.25 9.22 -7.55	75.90 8.91 -7.20	67.75 8.46 -1.74
WEST CANADA____HYD 24049	48.52 0.48 0.00	44.81 0.40 -0.12	41.93 0.37 0.00	41.11 0.37 0.00	41.11 0.32 0.00	41.59 0.37 0.00	46.18 0.41 -0.20	50.15 0.49 -0.44	56.93 0.50 -0.85	59.73 0.52 -0.88	63.64 0.62 -1.26	67.10 0.65 -0.97	69.72 0.68 -1.22	75.69 0.74 -1.39	80.10 0.78 -1.66	84.22 0.81 -2.52	86.04 0.83 -2.63	90.80 0.88 -2.32	85.63 0.83 -2.00	75.85 0.74 -1.28	69.52 0.68 -1.04	65.57 0.71 -0.38	61.38 0.60 -0.99	59.04 0.52 -0.97
WESTERN_NY_WIND 24143	49.00 0.96 0.00	44.65 0.35 0.00	41.60 0.04 0.00	40.90 0.16 0.00	40.58 -0.20 0.00	41.09 -0.12 0.00	45.75 0.18 0.00	49.47 0.25 0.00	55.53 -0.06 0.00	57.57 -0.76 0.00	61.33 -0.43 0.00	64.70 -0.78 0.00	67.34 -0.47 0.00	72.76 -0.81 0.00	77.43 -0.23 0.00	79.59 -1.30 0.00	81.25 -1.32 0.00	86.12 -1.49 0.00	81.90 -0.91 0.00	74.42 0.59 0.00	68.08 0.27 0.00	64.16 -0.32 0.00	59.73 -0.06 0.00	59.04 1.49 0.00
WESTOVER____LESR 323668	49.81 1.78 0.00	45.76 1.46 0.00	42.85 1.29 0.00	42.01 1.26 0.00	41.92 1.14 0.00	42.45 1.24 0.00	47.03 1.46 0.00	50.95 1.72 0.00	57.53 1.94 0.00	60.19 1.87 0.00	63.86 2.10 0.00	67.64 2.16 0.00	70.19 2.37 0.00	76.07 2.50 0.00	80.46 2.79 0.00	83.08 2.18 0.00	84.89 2.31 0.00	89.88 2.27 0.00	85.04 2.24 0.00	76.19 2.36 0.00	69.70 1.90 0.00	66.15 1.67 0.00	61.35 1.55 0.00	59.45 1.90 0.00
WETHRSFD_WT_PWR 323626	49.19 1.15 0.00	44.79 0.49 0.00	41.85 0.29 0.00	41.15 0.41 0.00	40.82 0.04 0.00	41.34 0.12 0.00	45.89 0.32 0.00	49.82 0.59 0.00	56.08 0.50 0.00	58.27 -0.06 0.00	61.94 0.19 0.00	65.35 -0.13 0.00	67.88 0.07 0.00	73.42 -0.15 0.00	77.82 0.16 0.00	80.00 -0.89 0.00	81.84 -0.74 0.00	86.38 -1.23 0.00	81.90 -0.91 0.00	74.42 0.59 0.00	67.80 0.00 0.00	64.03 -0.45 0.00	59.62 -0.18 0.00	58.76 1.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.22 4.57 -0.62	48.80 4.25 -0.25	45.38 3.82 0.00	44.55 3.79 -0.02	44.55 3.75 -0.02	45.05 3.83 0.00	50.23 4.38 -0.28	54.19 4.68 -0.29	62.76 5.61 -1.56	68.89 6.07 -4.50	70.41 6.30 -2.35	74.89 6.68 -2.73	77.74 6.85 -3.08	84.40 7.36 -3.47	89.35 7.62 -4.07	104.22 8.33 -15.00	119.48 8.51 -28.39	107.13 8.94 -10.59	94.11 8.36 -2.94	81.28 6.79 -0.66	75.72 6.37 -1.54	72.81 6.25 -2.07	67.67 6.04 -1.84	64.39 5.64 -1.19
YORK____WARBASSE 23770	54.36 5.67 -0.66	49.66 5.09 -0.27	46.09 4.53 0.00	45.33 4.56 -0.03	45.33 4.53 -0.02	45.67 4.45 0.00	51.02 5.15 -0.30	55.10 5.56 -0.31	63.99 6.72 -1.68	69.14 7.35 -3.46	71.82 7.53 -2.53	76.52 8.05 -2.99	97.74 8.20 -21.72	85.69 8.38 -3.74	90.37 8.47 -4.24	100.70 9.46 -10.35	144.26 9.82 -51.86	170.13 10.33 -72.18	102.27 9.85 -9.62	96.82 7.68 -15.31	77.06 7.59 -1.66	74.25 7.54 -2.23	120.31 7.41 -53.10	65.81 6.96 -1.30