

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/12/2022

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	70.16	67.31	63.13	60.64	59.02	57.71	56.23	57.25	58.95	62.51	66.74	70.16	71.13	72.53	71.42	73.65	81.26	92.85	92.84	92.79	80.25	77.86	74.08	71.65
24138	4.12	3.37	2.83	2.24	2.20	1.72	2.03	2.71	4.39	4.58	4.95	5.45	5.79	6.63	6.50	7.23	7.72	7.66	8.59	10.51	8.53	8.09	7.62	6.18
	-26.39	-30.90	-31.44	-35.51	-33.35	-37.53	-33.26	-27.96	-15.99	-18.42	-19.49	-18.13	-15.43	-12.41	-13.79	-9.91	-14.56	-26.67	-18.12	-0.20	0.00	0.00	-0.16	-8.82
74TH STREET_GT_1	70.12	67.32	63.14	60.64	59.00	57.71	56.22	57.22	58.92	62.44	66.66	70.07	71.03	72.43	71.32	73.53	81.12	92.67	92.68	92.62	80.03	77.72	73.95	71.60
24260	4.08	3.37	2.83	2.24	2.18	1.72	2.01	2.68	4.36	4.50	4.86	5.35	5.69	6.52	6.39	7.12	7.61	7.55	8.47	10.34	8.32	7.95	7.49	6.12
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
74TH STREET_GT_2	70.12	67.32	63.14	60.64	59.00	57.71	56.22	57.22	58.92	62.44	66.66	70.07	71.03	72.43	71.32	73.53	81.12	92.67	92.68	92.62	80.03	77.72	73.95	71.60
24261	4.08	3.37	2.83	2.24	2.18	1.72	2.01	2.68	4.36	4.50	4.86	5.35	5.69	6.52	6.39	7.12	7.61	7.55	8.47	10.34	8.32	7.95	7.49	6.12
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ADK HUDSON___FALLS	80.47	79.46	75.53	74.75	72.40	72.82	69.54	68.29	64.74	69.30	74.06	76.87	76.82	75.15	74.43	74.92	77.13	79.76	84.03	90.39	79.70	78.12	74.92	75.48
24011	3.81	3.07	2.57	2.06	2.16	1.72	1.95	2.50	3.74	3.95	4.40	4.57	4.99	3.85	3.63	4.01	4.19	4.44	5.16	7.22	7.03	7.47	7.55	5.95
	-37.02	-43.34	-44.10	-49.80	-46.78	-52.64	-46.65	-39.22	-22.43	-25.83	-27.36	-25.72	-21.93	-17.81	-19.66	-14.41	-13.97	-16.81	-12.74	-1.09	-0.95	-0.89	-1.07	-12.87
ADK RESOURCE___RCVRY	80.74	79.66	75.71	74.91	72.59	72.97	69.69	68.49	64.99	69.60	74.38	77.21	77.25	75.38	74.60	75.10	77.26	79.96	84.30	90.72	80.13	78.61	75.39	75.89
23798	4.05	3.24	2.71	2.18	2.30	1.83	2.05	2.66	3.97	4.23	4.70	4.89	5.39	4.06	3.78	4.18	4.30	4.62	5.42	7.55	7.46	7.95	8.02	6.34
	-37.06	-43.38	-44.14	-49.85	-46.82	-52.69	-46.69	-39.26	-22.45	-25.86	-27.38	-25.75	-21.95	-17.82	-19.68	-14.42	-13.98	-16.82	-12.76	-1.10	-0.96	-0.89	-1.08	-12.89
ADK S GLENS___FALLS	80.47	79.46	75.53	74.75	72.40	72.82	69.54	68.29	64.74	69.30	74.06	76.87	76.82	75.15	74.43	74.92	77.13	79.76	84.03	90.39	79.70	78.12	74.92	75.48
24028	3.81	3.07	2.57	2.06	2.16	1.72	1.95	2.50	3.74	3.95	4.40	4.57	4.99	3.85	3.63	4.01	4.19	4.44	5.16	7.22	7.03	7.47	7.55	5.95
	-37.02	-43.34	-44.10	-49.80	-46.78	-52.64	-46.65	-39.22	-22.43	-25.83	-27.36	-25.72	-21.93	-17.81	-19.66	-14.41	-13.97	-16.81	-12.74	-1.09	-0.95	-0.89	-1.07	-12.87
ADK_NYS___DAM	77.44	76.47	72.69	71.77	69.53	69.75	66.66	65.61	62.48	66.69	71.15	74.11	74.04	73.77	73.19	73.99	77.42	81.72	84.87	88.52	77.65	75.43	72.10	72.93
23527	2.54	2.15	1.82	1.44	1.50	1.14	1.28	1.68	2.54	2.57	2.79	3.07	3.29	3.37	3.37	3.84	4.13	3.98	4.63	5.74	5.17	4.95	4.91	4.08
	-35.27	-41.29	-42.00	-47.44	-44.56	-50.14	-44.43	-37.36	-21.37	-24.61	-26.05	-24.46	-20.84	-16.90	-18.68	-13.65	-14.31	-19.23	-14.13	-0.70	-0.77	-0.71	-0.90	-12.19
AIR_PRODUCTS___DRP	76.03	75.09	71.47	70.71	68.51	69.06	65.98	64.81	61.26	65.39	69.70	72.38	72.29	71.79	71.18	71.63	74.88	79.11	81.69	84.85	74.59	72.56	69.36	70.57
24190	1.35	1.03	0.87	0.69	0.77	0.78	0.88	1.12	1.47	1.42	1.52	1.72	1.90	1.82	1.74	1.98	2.18	2.17	2.31	2.95	2.87	2.79	2.85	2.21
	-35.04	-41.03	-41.74	-47.14	-44.28	-49.82	-44.15	-37.13	-21.23	-24.45	-25.87	-24.07	-20.49	-16.48	-18.30	-13.16	-13.72	-18.43	-13.25	0.18	0.00	0.00	-0.22	-11.71
ALBANY___1	76.03	75.09	71.47	70.71	68.51	69.06	65.98	64.81	61.26	65.39	69.70	72.38	72.29	71.79	71.18	71.63	74.88	79.11	81.69	84.85	74.59	72.56	69.36	70.57
23571	1.35	1.03	0.87	0.69	0.77	0.78	0.88	1.12	1.47	1.42	1.52	1.72	1.90	1.82	1.74	1.98	2.18	2.17	2.31	2.95	2.87	2.79	2.85	2.21
	-35.04	-41.03	-41.74	-47.14	-44.28	-49.82	-44.15	-37.13	-21.23	-24.45	-25.87	-24.07	-20.49	-16.48	-18.30	-13.16	-13.72	-18.43	-13.25	0.18	0.00	0.00	-0.22	-11.71
ALBANY___2	76.03	75.09	71.47	70.71	68.51	69.06	65.98	64.81	61.26	65.39	69.70	72.38	72.29	71.79	71.18	71.63	74.88	79.11	81.69	84.85	74.59	72.56	69.36	70.57
23572	1.35	1.03	0.87	0.69	0.77	0.78	0.88	1.12	1.47	1.42	1.52	1.72	1.90	1.82	1.74	1.98	2.18	2.17	2.31	2.95	2.87	2.79	2.85	2.21
	-35.04	-41.03	-41.74	-47.14	-44.28	-49.82	-44.15	-37.13	-21.23	-24.45	-25.87	-24.07	-20.49	-16.48	-18.30	-13.16	-13.72	-18.43	-13.25	0.18	0.00	0.00	-0.22	-11.71
ALBANY___3	76.03	75.09	71.47	70.71	68.51	69.06	65.98	64.81	61.26	65.39	69.70	72.38	72.29	71.79	71.18	71.63	74.88	79.11	81.69	84.85	74.59	72.56	69.36	70.57
23573	1.35	1.03	0.87	0.69	0.77	0.78	0.88	1.12	1.47	1.42	1.52	1.72	1.90	1.82	1.74	1.98	2.18	2.17	2.31	2.95	2.87	2.79	2.85	2.21
	-35.04	-41.03	-41.74	-47.14	-44.28	-49.82	-44.15	-37.13	-21.23	-24.45	-25.87	-24.07	-20.49	-16.48	-18.30	-13.16	-13.72	-18.43	-13.25	0.18	0.00	0.00	-0.22	-11.71
ALBANY___4	76.03	75.09	71.47	70.71	68.51	69.06	65.98	64.81	61.26	65.39	69.70	72.38	72.29	71.79	71.18	71.63	74.88	79.11	81.69	84.85	74.59	72.56	69.36	70.57
23574	1.35	1.03	0.87	0.69	0.77	0.78	0.88	1.12	1.47	1.42	1.52	1.72	1.90	1.82	1.74	1.98	2.18	2.17	2.31	2.95	2.87	2.79	2.85	2.21
	-35.04	-41.03	-41.74	-47.14	-44.28	-49.82	-44.15	-37.13	-21.23	-24.45	-25.87	-24.07	-20.49	-16.48	-18.30	-13.16	-13.72	-18.43	-13.25	0.18	0.00	0.00	-0.22	-11.71

ALBANY___LFGE 323615	77.08 1.82 -35.62	76.16 1.42 -41.70	72.50 1.21 -42.42	71.76 0.96 -47.91	69.52 1.06 -45.01	70.06 0.96 -50.64	66.91 1.09 -44.88	65.69 1.38 -37.73	62.04 1.89 -21.58	66.26 1.90 -24.85	70.68 2.07 -26.30	73.37 2.33 -24.47	73.28 2.54 -20.82	72.59 2.35 -16.74	72.05 2.30 -18.60	72.47 2.60 -13.37	74.69 2.77 -12.94	77.01 2.81 -15.69	80.76 3.11 -11.53	85.82 3.94 0.20	75.37 3.66 0.00	73.46 3.70 0.00	70.22 3.71 -0.22	71.50 2.94 -11.90
ALCOA_RYNLDS___DRP 24188	38.09 -1.55 0.00	31.88 -1.16 0.00	27.83 -1.04 0.00	22.11 -0.78 0.00	22.69 -0.77 0.00	17.83 -0.63 0.00	20.21 -0.73 0.00	25.62 -0.96 0.00	37.25 -1.31 0.00	38.21 -1.30 0.00	40.04 -1.69 0.58	36.69 -1.86 8.03	39.98 -2.14 7.78	40.02 -2.35 11.12	40.01 -2.20 8.93	39.97 -2.43 14.11	42.02 -2.59 14.36	42.10 -2.63 13.78	41.97 -3.04 21.11	41.71 -3.77 36.60	41.88 -3.30 26.54	41.91 -3.14 24.72	39.79 -2.92 23.58	39.91 -2.61 14.15
ALCOA___DSASP 323711	38.09 -1.55 0.00	31.88 -1.16 0.00	27.83 -1.04 0.00	22.11 -0.78 0.00	22.69 -0.77 0.00	17.83 -0.63 0.00	20.21 -0.73 0.00	25.62 -0.96 0.00	37.25 -1.31 0.00	38.21 -1.30 0.00	40.04 -1.69 0.58	36.69 -1.86 8.03	39.98 -2.14 7.78	40.02 -2.35 11.12	40.01 -2.20 8.93	39.97 -2.43 14.11	42.02 -2.59 14.36	42.10 -2.63 13.78	41.97 -3.04 21.11	41.71 -3.77 36.60	41.88 -3.30 26.54	41.91 -3.14 24.72	39.79 -2.92 23.58	39.91 -2.61 14.15
ALLEGHENY___COGEN 23514	46.53 2.22 -4.67	40.13 1.62 -5.47	35.87 1.44 -5.57	30.32 1.14 -6.29	30.56 1.20 -5.91	25.92 0.81 -6.64	27.69 0.86 -5.89	32.06 0.53 -4.95	40.70 -0.69 -2.83	41.67 -1.11 -3.26	44.62 -1.14 -3.45	48.49 -1.30 -3.21	51.24 -1.40 -2.73	54.03 -1.66 -2.20	52.71 -0.87 -2.44	57.30 -0.96 -1.76	59.91 -0.77 -1.70	61.63 1.05 -2.06	70.15 2.51 -1.51	85.69 3.61 0.00	75.59 3.87 0.00	73.53 3.76 0.00	69.44 3.12 -0.03	61.85 3.63 -1.56
ALTONA_WT_PWR 323606	38.73 -0.91 0.00	32.34 -0.70 0.00	28.23 -0.64 0.00	22.41 -0.48 0.00	22.99 -0.47 0.00	18.05 -0.41 0.00	20.48 -0.46 0.00	25.96 -0.61 0.00	37.68 -0.89 0.00	38.53 -0.99 0.00	40.19 -1.52 0.60	36.35 -1.91 8.32	40.05 -1.79 8.06	40.26 -1.71 11.52	40.20 -1.69 9.26	40.19 -1.69 14.62	42.45 -1.65 14.88	42.77 -1.46 14.28	42.66 -1.59 21.87	42.19 -1.97 37.92	42.43 -1.79 27.50	42.34 -1.81 25.61	40.00 -1.86 24.44	40.36 -1.64 14.66
AMERICAN_REF_FUEL 24010	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.61 -1.95	51.62 -2.03 -2.16	56.02 -2.42 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.20 0.79 -4.77	38.99 0.36 -5.59	34.89 0.35 -5.68	29.60 0.30 -6.42	29.86 0.37 -6.03	25.54 0.29 -6.78	27.35 0.40 -6.01	32.24 0.61 -5.05	41.42 -0.04 -2.89	43.04 0.20 -3.33	46.38 0.55 -3.52	50.66 0.79 -3.30	53.51 0.80 -2.80	56.87 1.13 -2.26	54.67 1.02 -2.51	59.43 1.13 -1.80	61.72 1.00 -1.74	61.86 1.23 -2.11	69.20 1.52 -1.55	84.30 2.22 0.00	74.30 2.58 0.00	72.00 2.23 0.00	67.98 1.66 -0.03	60.86 2.61 -1.59
ARTHUR_KILL_GT_1 23520	69.88 3.84 -26.40	67.09 3.14 -30.91	62.85 2.54 -31.44	60.39 1.99 -35.51	58.74 1.92 -33.36	57.41 1.42 -37.53	55.83 1.63 -33.25	56.71 2.18 -27.96	58.22 3.67 -15.99	61.72 3.79 -18.41	65.94 4.15 -19.48	69.32 4.61 -18.13	70.23 4.89 -15.43	71.68 5.78 -12.40	70.70 5.78 -13.78	72.84 6.44 -9.90	80.58 7.07 -14.53	92.13 7.02 -26.60	92.14 7.93 -18.09	91.95 9.68 -0.19	79.10 7.39 0.01	76.95 7.19 0.01	73.34 6.89 -0.15	71.14 5.67 -8.82
ARTHUR_KILL_2 23512	69.76 3.72 -26.40	66.98 3.04 -30.91	62.79 2.48 -31.44	60.32 1.92 -35.51	58.70 1.88 -33.36	57.37 1.39 -37.53	55.79 1.59 -33.25	56.63 2.10 -27.96	58.10 3.55 -15.99	61.64 3.71 -18.41	65.85 4.06 -19.48	69.18 4.47 -18.13	70.13 4.79 -15.43	71.51 5.62 -12.40	70.55 5.63 -13.78	72.68 6.27 -9.90	80.35 6.84 -14.53	91.89 6.78 -26.60	91.87 7.67 -18.09	91.63 9.35 -0.19	78.88 7.17 0.01	76.74 6.98 0.01	73.14 6.69 -0.15	70.92 5.44 -8.82
ARTHUR_KILL_3 23513	69.92 3.89 -26.40	67.08 3.14 -30.90	62.99 2.68 -31.44	60.53 2.13 -35.51	58.83 2.02 -33.36	57.58 1.59 -37.53	56.11 1.91 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.43	72.00 6.10 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.72 7.19 -14.55	92.27 7.14 -26.62	92.23 8.00 -18.11	91.96 9.68 -0.20	79.54 7.82 0.00	77.16 7.39 0.00	73.42 6.96 -0.16	71.14 5.67 -8.82
ARTHUR_KILL_COGEN 323718	69.88 3.84 -26.40	67.09 3.14 -30.91	62.85 2.54 -31.44	60.39 1.99 -35.51	58.74 1.92 -33.36	57.41 1.42 -37.53	55.83 1.63 -33.25	56.71 2.18 -27.96	58.22 3.67 -15.99	61.72 3.79 -18.41	65.94 4.15 -19.48	69.32 4.61 -18.13	70.23 4.89 -15.43	71.68 5.78 -12.40	70.70 5.78 -13.78	72.84 6.44 -9.90	80.58 7.07 -14.53	92.13 7.02 -26.60	92.14 7.93 -18.09	91.95 9.68 -0.19	79.10 7.39 0.01	76.95 7.19 0.01	73.34 6.89 -0.15	71.14 5.67 -8.82
ASHOKAN____ 23654	71.42 2.73 -29.05	69.13 2.08 -34.01	65.34 1.88 -34.60	63.49 1.53 -39.07	61.83 1.67 -36.70	61.02 1.26 -41.30	58.86 1.32 -36.60	58.33 0.98 -30.77	57.59 1.43 -17.60	61.28 1.50 -20.27	65.45 1.69 -21.45	68.49 1.96 -19.96	68.94 2.05 -16.98	69.18 2.03 -13.66	68.46 2.15 -15.17	69.78 2.37 -10.91	72.36 2.83 -10.55	74.47 3.16 -12.80	79.36 3.83 -9.40	87.21 5.09 -0.04	76.02 4.30 0.00	74.24 4.47 0.00	71.18 4.71 -0.18	69.94 3.57 -9.70
ASTORIA_EAST_ENERGY_CC1 323581	70.21 4.16 -26.41	67.39 3.44 -30.91	63.26 2.95 -31.45	60.74 2.34 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.56 4.01 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.36 4.66 -18.13	70.28 4.94 -15.43	71.74 5.83 -12.41	70.71 5.78 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.90 6.78 -26.60	91.88 7.67 -18.09	91.88 9.60 -0.20	78.96 7.24 0.00	77.16 7.39 0.00	73.62 7.16 -0.16	71.55 6.07 -8.82
ASTORIA_EAST_ENERGY_CC2 323582	70.21 4.16 -26.41	67.39 3.44 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.36 4.66 -18.13	70.28 4.94 -15.43	71.74 5.83 -12.41	70.71 5.78 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.90 6.78 -26.60	91.88 7.67 -18.09	91.88 9.60 -0.20	78.96 7.24 0.00	77.16 7.39 0.00	73.62 7.16 -0.16	71.55 6.07 -8.82
ASTORIA_GT2_I 24094	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82

ASTORIA_GT2_2 24095	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT2_3 24096	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT2_4 24097	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT3_1 24098	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT3_2 24099	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT3_3 24100	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT3_4 24101	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT4_1 24102	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT4_2 24103	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT4_3 24104	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT4_4 24105	70.24 4.20 -26.41	67.42 3.47 -30.91	63.29 2.97 -31.45	60.76 2.36 -35.52	59.13 2.30 -33.37	57.86 1.86 -37.53	56.24 2.03 -33.26	57.06 2.53 -27.96	58.60 4.05 -15.99	62.11 4.19 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.80 6.38 -9.91	80.53 7.01 -14.54	91.96 6.84 -26.60	91.88 7.67 -18.09	91.96 9.68 -0.20	79.04 7.32 0.00	77.16 7.39 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
ASTORIA_GT_1 23523	70.29 4.24 -26.41	67.49 3.54 -30.91	63.32 3.00 -31.45	60.79 2.38 -35.52	59.17 2.35 -33.37	57.90 1.90 -37.53	56.28 2.07 -33.26	57.11 2.58 -27.96	58.64 4.09 -15.99	62.20 4.27 -18.41	66.32 4.53 -19.48	69.46 4.75 -18.13	70.43 5.09 -15.43	71.89 5.99 -12.41	70.86 5.93 -13.79	72.91 6.49 -9.91	80.65 7.13 -14.54	92.02 6.90 -26.60	92.01 7.80 -18.09	92.12 9.85 -0.20	79.18 7.46 0.00	77.30 7.54 0.00	73.75 7.29 -0.16	71.66 6.18 -8.82
ASTORIA_GT_10 24110	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.09 1.89 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.71 7.19 -14.54	92.19 7.08 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
ASTORIA_GT_11 24225	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.09 1.89 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.71 7.19 -14.54	92.19 7.08 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
ASTORIA_GT_12 24226	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.09 1.89 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.71 7.19 -14.54	92.19 7.08 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82

ASTORIA_GT_13 24227	70.00	67.22	63.05	60.55	58.93	57.66	56.09	57.01	58.61	62.12	66.33	69.70	70.63	72.00	70.96	73.08	80.71	92.19	92.21	92.12	79.39	77.30	73.62	71.37
	3.96	3.27	2.74	2.15	2.11	1.66	1.89	2.47	4.05	4.19	4.53	4.99	5.29	6.10	6.03	6.66	7.19	7.08	8.00	9.85	7.68	7.54	7.16	5.89
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA_GT_5 24106	70.29	67.49	63.32	60.79	59.17	57.90	56.28	57.11	58.64	62.20	66.32	69.46	70.43	71.89	70.86	72.91	80.65	92.02	92.01	92.12	79.18	77.30	73.75	71.66
	4.24	3.54	3.00	2.38	2.35	1.90	2.07	2.58	4.09	4.27	4.53	4.75	5.09	5.99	5.93	6.49	7.13	6.90	7.80	9.85	7.46	7.54	7.29	6.18
	-26.41	-30.91	-31.45	-35.52	-33.37	-37.53	-33.26	-27.96	-15.99	-18.41	-19.48	-18.13	-15.43	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA_GT_7 24107	70.29	67.49	63.32	60.79	59.17	57.90	56.28	57.11	58.64	62.20	66.32	69.46	70.43	71.89	70.86	72.91	80.65	92.02	92.01	92.12	79.18	77.30	73.75	71.66
	4.24	3.54	3.00	2.38	2.35	1.90	2.07	2.58	4.09	4.27	4.53	4.75	5.09	5.99	5.93	6.49	7.13	6.90	7.80	9.85	7.46	7.54	7.29	6.18
	-26.41	-30.91	-31.45	-35.52	-33.37	-37.53	-33.26	-27.96	-15.99	-18.41	-19.48	-18.13	-15.43	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA_GT_8 24108	70.29	67.49	63.32	60.79	59.17	57.90	56.28	57.11	58.64	62.20	66.32	69.46	70.43	71.89	70.86	72.91	80.65	92.02	92.01	92.12	79.18	77.30	73.75	71.66
	4.24	3.54	3.00	2.38	2.35	1.90	2.07	2.58	4.09	4.27	4.53	4.75	5.09	5.99	5.93	6.49	7.13	6.90	7.80	9.85	7.46	7.54	7.29	6.18
	-26.41	-30.91	-31.45	-35.52	-33.37	-37.53	-33.26	-27.96	-15.99	-18.41	-19.48	-18.13	-15.43	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA___2 24149	70.24	67.42	63.29	60.76	59.13	57.86	56.24	57.06	58.60	62.11	66.23	69.41	70.33	71.79	70.76	72.80	80.53	91.96	91.88	91.96	79.04	77.16	73.68	71.55
	4.20	3.47	2.97	2.36	2.30	1.86	2.03	2.53	4.05	4.19	4.44	4.70	4.99	5.88	5.83	6.38	7.01	6.84	7.67	9.68	7.32	7.39	7.23	6.07
	-26.41	-30.91	-31.45	-35.52	-33.37	-37.53	-33.26	-27.96	-15.99	-18.41	-19.48	-18.13	-15.43	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA___3 23516	70.00	67.22	63.05	60.55	58.93	57.66	56.09	57.01	58.61	62.12	66.33	69.70	70.63	72.00	70.96	73.08	80.71	92.19	92.21	92.12	79.39	77.30	73.62	71.37
	3.96	3.27	2.74	2.15	2.11	1.66	1.89	2.47	4.05	4.19	4.53	4.99	5.29	6.10	6.03	6.66	7.19	7.08	8.00	9.85	7.68	7.54	7.16	5.89
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA___4 23517	70.00	67.22	63.05	60.55	58.93	57.66	56.09	57.01	58.61	62.12	66.33	69.70	70.63	72.00	70.96	73.08	80.71	92.19	92.21	92.12	79.39	77.30	73.62	71.37
	3.96	3.27	2.74	2.15	2.11	1.66	1.89	2.47	4.05	4.19	4.53	4.99	5.29	6.10	6.03	6.66	7.19	7.08	8.00	9.85	7.68	7.54	7.16	5.89
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
ASTORIA___5 23518	70.00	67.22	63.05	60.55	58.93	57.66	56.09	57.01	58.61	62.12	66.33	69.70	70.63	72.00	70.96	73.08	80.71	92.19	92.21	92.12	79.39	77.30	73.62	71.37
	3.96	3.27	2.74	2.15	2.11	1.66	1.89	2.47	4.05	4.19	4.53	4.99	5.29	6.10	6.03	6.66	7.19	7.08	8.00	9.85	7.68	7.54	7.16	5.89
	-26.40	-30.91	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.44	-12.41	-13.79	-9.91	-14.54	-26.60	-18.09	-0.20	0.00	0.00	-0.16	-8.82
AST_ENERGY_2_CC3 323677	69.84	67.08	62.96	60.50	58.86	57.58	56.09	57.07	58.69	62.24	66.41	69.75	70.68	72.00	70.96	73.08	80.65	92.21	92.16	91.96	79.54	77.16	73.42	71.14
	3.81	3.14	2.65	2.10	2.04	1.59	1.89	2.53	4.13	4.31	4.61	5.03	5.34	6.10	6.03	6.66	7.13	7.08	7.93	9.68	7.82	7.39	6.96	5.67
	-26.40	-30.90	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.43	-12.41	-13.79	-9.91	-14.54	-26.62	-18.11	-0.20	0.00	0.00	-0.16	-8.82
AST_ENERGY_2_CC4 323678	69.84	67.08	62.96	60.50	58.86	57.58	56.09	57.07	58.69	62.24	66.41	69.75	70.68	72.00	70.96	73.08	80.65	92.21	92.16	91.96	79.54	77.16	73.42	71.14
	3.81	3.14	2.65	2.10	2.04	1.59	1.89	2.53	4.13	4.31	4.61	5.03	5.34	6.10	6.03	6.66	7.13	7.08	7.93	9.68	7.82	7.39	6.96	5.67
	-26.40	-30.90	-31.44	-35.51	-33.36	-37.53	-33.26	-27.97	-16.00	-18.42	-19.49	-18.14	-15.43	-12.41	-13.79	-9.91	-14.54	-26.62	-18.11	-0.20	0.00	0.00	-0.16	-8.82
ATHENS_STG_1 23668	71.62	69.67	65.87	64.12	62.28	61.66	59.50	59.54	58.94	62.72	66.93	69.95	70.46	71.03	70.02	71.32	75.15	79.87	82.87	87.57	76.24	74.09	70.59	69.86
	2.30	1.88	1.64	1.30	1.31	1.00	1.15	1.51	2.39	2.49	2.71	2.98	3.20	3.58	3.37	3.67	3.95	3.92	4.36	5.42	4.52	4.33	4.11	3.29
	-29.68	-34.75	-35.36	-39.93	-37.51	-42.20	-37.40	-31.45	-17.99	-20.71	-21.92	-20.39	-17.36	-13.96	-15.50	-11.14	-12.22	-17.43	-12.38	-0.07	0.00	0.00	-0.18	-9.92
ATHENS_STG_2 23670	71.62	69.67	65.87	64.12	62.28	61.66	59.50	59.54	58.94	62.72	66.93	69.95	70.46	71.03	70.02	71.32	75.15	79.87	82.87	87.57	76.24	74.09	70.59	69.86
	2.30	1.88	1.64	1.30	1.31	1.00	1.15	1.51	2.39	2.49	2.71	2.98	3.20	3.58	3.37	3.67	3.95	3.92	4.36	5.42	4.52	4.33	4.11	3.29
	-29.68	-34.75	-35.36	-39.93	-37.51	-42.20	-37.40	-31.45	-17.99	-20.71	-21.92	-20.39	-17.36	-13.96	-15.50	-11.14	-12.22	-17.43	-12.38	-0.07	0.00	0.00	-0.18	-9.92
ATHENS_STG_3 23677	71.62	69.67	65.87	64.12	62.28	61.66	59.50	59.54	58.94	62.72	66.93	69.95	70.46	71.03	70.02	71.32	75.15	79.87	82.87	87.57	76.24	74.09	70.59	69.86
	2.30	1.88	1.64	1.30	1.31	1.00	1.15	1.51	2.39	2.49	2.71	2.98	3.20	3.58	3.37	3.67	3.95	3.92	4.36	5.42	4.52	4.33	4.11	3.29
	-29.68	-34.75	-35.36	-39.93	-37.51	-42.20	-37.40	-31.45	-17.99	-20.71	-21.92	-20.39	-17.36	-13.96	-15.50	-11.14	-12.22	-17.43	-12.38	-0.07	0.00	0.00	-0.18	-9.92
AUBURN___LFGE 323710	43.98	37.68	33.47	27.89	28.22	23.61	25.60	30.74	40.92	42.26	45.51	49.63	52.66	55.80	53.50	58.47	60.87	60.67	68.03	83.07	72.72	70.82	67.37	59.34
	0.91	0.63	0.52	0.39	0.42	0.28	0.33	0.53	0.27	0.35	0.67	0.70	0.75	0.69	0.56	0.68	0.65	0.64	0.80	0.99	1.00	1.05	1.06	1.53
	-3.43	-4.02	-4.09	-4.61	-4.33	-4.88	-4.32	-3.63	-2.08	-2.39	-2.53	-2.36	-2.00	-1.61	-1.79	-1.29	-1.25	-1.51	-1.11	0.00	0.00	0.00	-0.02	-1.15
BABYLON_RES_REC 323704	71.08	68.02	63.73	61.16	59.53	58.11	56.65	57.61	59.43	63.01	67.15	73.49	87.48	91.09	87.49	90.52	98.58	103.95	104.00	101.25	89.07	91.56	75.44	72.97
	5.03	4.06	3.40	2.75	2.70	2.10	2.43	3.05	4.86	5.06	5.33	5.82	6.19	7.01	6.86	7.62	8.26	8.25	9.39	11.58	9.61	9.14	8.82	7.48
	-26.41	-30.92	-31.46	-35.53	-33.37	-37.55	-33.28	-27.98	-16.01	-18.43	-19.51	-21.09	-31.39	-30.60	-29.49	-26.40	-31.35	-37.18	-28.49	-7.59	-7.74	-12.65	-0.32	-8.83

BARRETT_IC_1 23704	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_10 23701	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_11 23702	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_12 23703	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_2 23705	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_3 23706	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_4 23707	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_5 23708	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_6 23709	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_7 23710	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_8 23711	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT_IC_9 23700	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT___1 23545	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BARRETT___2 23546	70.57 4.52 -26.41	67.66 3.70 -30.92	63.44 3.12 -31.46	60.93 2.52 -35.53	59.30 2.46 -33.37	57.93 1.92 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.24 4.66 -16.01	62.81 4.86 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.18 6.55 -29.49	90.08 7.18 -26.40	97.87 7.55 -31.35	103.13 7.43 -37.18	103.01 8.40 -28.49	100.01 10.34 -7.59	88.21 8.75 -7.74	90.72 8.30 -12.65	74.64 8.02 -0.32	72.12 6.63 -8.83
BAYONEEC___CTG1 323682	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 7.25 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82

BAYONEEC___CTG10 323750	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG2 323683	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG3 323684	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG4 323685	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG5 323686	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG6 323687	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG7 323688	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG8 323689	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BAYONEEC___CTG9 323749	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.25 6.83 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
BEACON___LESR 323632	76.69 2.02 -35.03	75.63 1.59 -41.01	71.91 1.33 -41.72	71.06 1.05 -47.12	68.87 1.15 -44.26	69.32 1.05 -49.80	66.29 1.21 -44.13	65.22 1.54 -37.11	61.99 2.20 -21.23	66.21 2.25 -24.44	70.58 2.41 -25.86	73.39 2.75 -24.07	73.48 3.10 -20.48	72.79 2.83 -16.47	72.14 2.71 -18.29	72.65 2.99 -13.15	75.82 3.12 -13.72	80.11 3.16 -18.43	82.81 3.44 -13.25	86.16 4.27 0.19	75.73 4.01 0.00	73.74 3.97 0.00	70.42 3.91 -0.22	71.48 3.11 -11.70
BEAVER RIVER___HYD 24048	39.85 -0.52 -0.73	33.43 -0.46 -0.86	29.30 -0.43 -0.87	23.46 -0.41 -0.99	23.99 -0.40 -0.93	19.21 -0.30 -1.04	21.43 -0.44 -0.92	26.79 -0.56 -0.78	38.16 -0.85 -0.44	39.19 -0.83 -0.51	41.96 -0.72 -0.38	44.03 -0.75 1.80	47.36 -0.75 1.80	49.63 -1.02 2.84	47.89 -1.08 2.18	51.66 -1.08 3.77	54.54 -0.59 3.85	54.13 -0.76 3.62	59.78 -0.53 5.81	71.35 -0.25 10.48	64.12 0.00 7.60	62.97 0.28 7.08	59.61 0.07 6.75	52.57 -0.28 3.81
BEEBEE_GT_13 23619	43.51 0.55 -3.32	37.25 0.33 -3.88	33.10 0.29 -3.95	27.60 0.25 -4.46	27.91 0.26 -4.19	23.31 0.13 -4.72	25.31 0.19 -4.18	30.35 0.27 -3.51	40.27 -0.31 -2.01	41.63 -0.20 -2.31	44.80 0.04 -2.45	49.04 0.19 -2.27	51.94 0.10 -1.94	55.26 0.21 -1.56	52.92 0.05 -1.73	57.80 0.06 -1.24	60.12 -0.06 -1.20	59.97 0.00 -1.46	67.39 0.20 -1.07	82.24 0.16 0.00	72.29 0.57 0.00	70.32 0.56 0.00	66.58 0.27 -0.02	58.84 1.07 -1.11
BETHLEHEM___GRP 23843	76.03 1.35 -35.04	75.09 1.03 -41.03	71.47 0.87 -41.74	70.71 0.69 -47.14	68.51 0.77 -44.28	69.06 0.78 -49.82	65.98 0.88 -44.15	64.81 1.12 -37.13	61.26 1.47 -21.23	65.39 1.42 -24.45	69.70 1.52 -25.87	72.38 1.72 -24.07	72.29 1.90 -20.49	71.79 1.82 -16.48	71.18 1.74 -18.30	71.63 1.98 -13.16	74.88 2.18 -13.72	79.11 2.17 -18.43	81.69 2.31 -13.25	84.85 2.95 0.18	74.59 2.87 0.00	72.56 2.79 0.00	69.36 2.85 -0.22	70.57 2.21 -11.71
BETHLEHEM___GS1 323560	76.03 1.35 -35.04	75.09 1.03 -41.03	71.47 0.87 -41.74	70.71 0.69 -47.14	68.51 0.77 -44.28	69.06 0.78 -49.82	65.98 0.88 -44.15	64.81 1.12 -37.13	61.26 1.47 -21.23	65.39 1.42 -24.45	69.70 1.52 -25.87	72.38 1.72 -24.07	72.29 1.90 -20.49	71.79 1.82 -16.48	71.18 1.74 -18.30	71.63 1.98 -13.16	74.88 2.18 -13.72	79.11 2.17 -18.43	81.69 2.31 -13.25	84.85 2.95 0.18	74.59 2.87 0.00	72.56 2.79 0.00	69.36 2.85 -0.22	70.57 2.21 -11.71
BETHLEHEM___GS2 323561	76.03 1.35 -35.04	75.09 1.03 -41.03	71.47 0.87 -41.74	70.71 0.69 -47.14	68.51 0.77 -44.28	69.06 0.78 -49.82	65.98 0.88 -44.15	64.81 1.12 -37.13	61.26 1.47 -21.23	65.39 1.42 -24.45	69.70 1.52 -25.87	72.38 1.72 -24.07	72.29 1.90 -20.49	71.79 1.82 -16.48	71.18 1.74 -18.30	71.63 1.98 -13.16	74.88 2.18 -13.72	79.11 2.17 -18.43	81.69 2.31 -13.25	84.85 2.95 0.18	74.59 2.87 0.00	72.56 2.79 0.00	69.36 2.85 -0.22	70.57 2.21 -11.71

BETHLEHEM___GS3 323562	76.03 1.35 -35.04	75.09 1.03 -41.03	71.47 0.87 -41.74	70.71 0.69 -47.14	68.51 0.77 -44.28	69.06 0.78 -49.82	65.98 0.88 -44.15	64.81 1.12 -37.13	61.26 1.47 -21.23	65.39 1.42 -24.45	69.70 1.52 -25.87	72.38 1.72 -24.07	72.29 1.90 -20.49	71.79 1.82 -16.48	71.18 1.74 -18.30	71.63 1.98 -13.16	74.88 2.18 -13.72	79.11 2.17 -18.43	81.69 2.31 -13.25	84.85 2.95 0.18	74.59 2.87 0.00	72.56 2.79 0.00	69.36 2.85 -0.22	70.57 2.21 -11.71
BETHLEHEM___STEEL 23779	44.90 0.71 -4.54	38.76 0.40 -5.32	34.65 0.37 -5.41	29.34 0.34 -6.11	29.58 0.37 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.76 0.37 -4.81	40.89 -0.42 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.76 0.05 -3.14	52.48 -0.10 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.10 -0.11 -1.71	60.40 -0.23 -1.66	60.35 -0.18 -2.01	67.53 -0.07 -1.48	82.16 0.08 0.00	72.36 0.64 0.00	70.19 0.42 0.00	66.39 0.07 -0.03	59.48 1.30 -1.52
BETHPAGE_CC_5 323564	70.92 4.87 -26.41	67.92 3.96 -30.92	63.64 3.32 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.08 2.07 -37.55	56.59 2.37 -33.28	57.61 3.05 -27.98	59.47 4.90 -16.01	63.08 5.13 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.58 6.29 -31.39	91.20 7.12 -30.60	87.59 6.95 -29.49	90.58 7.68 -26.40	98.58 8.26 -31.35	103.89 8.19 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.85 9.39 -7.74	91.35 8.93 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.99 0.75 -4.60	38.86 0.43 -5.39	34.75 0.40 -5.48	29.44 0.37 -6.19	29.68 0.40 -5.82	25.28 0.28 -6.54	27.10 0.36 -5.80	31.85 0.40 -4.88	41.01 -0.35 -2.79	42.53 -0.20 -3.21	45.75 0.04 -3.40	49.90 0.14 -3.19	52.62 0.00 -2.71	55.83 0.16 -2.18	53.72 0.15 -2.42	58.24 0.00 -1.74	60.54 -0.12 -1.68	60.56 0.00 -2.04	67.69 0.07 -1.50	82.33 0.25 0.00	72.58 0.86 0.00	70.39 0.63 0.00	66.52 0.20 -0.03	59.56 1.36 -1.54
BINGHAMTON___COGEN 23790	49.40 1.11 -8.65	43.96 0.79 -10.13	39.86 0.69 -10.30	35.09 0.57 -11.63	34.95 0.56 -10.93	31.18 0.42 -12.30	32.32 0.48 -10.90	36.37 0.64 -9.16	44.62 0.81 -5.24	46.42 0.87 -6.03	49.75 1.06 -6.39	53.73 1.21 -5.95	56.22 1.25 -5.06	58.84 1.28 -4.07	56.94 1.28 -4.52	61.10 1.35 -3.25	63.53 1.41 -3.14	63.79 1.46 -3.81	70.64 1.72 -2.80	84.21 2.13 0.00	73.72 2.01 0.00	71.72 1.95 0.00	68.20 1.85 -0.05	61.36 1.81 -2.89
BLACK RIVER___HYD 24047	40.45 -0.40 -1.21	34.09 -0.36 -1.41	29.93 -0.38 -1.44	24.12 -0.39 -1.62	24.61 -0.38 -1.53	19.92 -0.26 -1.72	22.05 -0.42 -1.52	27.27 -0.58 -1.28	38.29 -1.00 -0.73	39.37 -0.99 -0.84	42.24 -0.85 -0.78	44.94 -0.89 0.75	48.23 -0.85 0.83	50.69 -1.18 1.63	48.78 -1.23 1.13	53.04 -1.13 2.33	55.99 -0.59 2.39	55.56 -0.76 2.19	62.02 -0.33 3.77	75.02 0.16 7.22	66.84 0.36 5.24	65.59 0.70 4.88	62.05 0.40 4.64	54.39 0.11 2.39
BLISS_WT_PWR 323608	45.10 0.60 -4.87	38.94 0.20 -5.70	34.89 0.23 -5.80	29.67 0.23 -6.55	29.90 0.28 -6.15	25.61 0.22 -6.92	27.29 0.21 -6.14	32.03 0.29 -5.16	41.06 -0.46 -2.95	42.80 -0.12 -3.40	45.78 -0.13 -3.60	49.67 -0.28 -3.37	52.43 -0.35 -2.87	55.16 -0.64 -2.31	53.45 -0.25 -2.56	57.33 -1.02 -1.84	59.93 -0.83 -1.78	59.80 -0.88 -2.16	66.98 -0.73 -1.59	82.00 -0.08 0.00	72.36 0.64 0.00	70.12 0.35 0.00	66.66 0.33 -0.03	59.76 1.47 -1.63
BLUE_CIRC_CHEM_DRP 24182	75.79 1.94 -34.22	74.68 1.59 -40.06	71.00 1.39 -40.75	70.01 1.10 -46.03	67.82 1.13 -43.24	68.01 0.90 -48.65	65.08 1.03 -43.11	64.12 1.30 -36.25	61.26 1.97 -20.73	65.40 2.01 -23.87	69.77 2.20 -25.26	72.55 2.47 -23.51	72.56 2.64 -20.01	72.36 2.78 -16.09	71.67 2.66 -17.87	72.23 2.88 -12.85	75.52 3.12 -13.42	79.67 3.10 -18.06	82.54 3.44 -12.98	86.24 4.27 0.10	75.44 3.73 0.00	73.39 3.63 0.00	70.08 3.58 -0.21	70.98 2.89 -11.43
BOC_GAS_DRP 24189	75.64 1.79 -34.22	74.52 1.42 -40.06	70.86 1.24 -40.75	69.92 1.01 -46.03	67.73 1.03 -43.24	67.94 0.83 -48.65	65.00 0.94 -43.11	64.02 1.20 -36.25	61.11 1.81 -20.73	65.21 1.82 -23.87	69.56 1.99 -25.26	72.27 2.19 -23.51	72.26 2.35 -20.01	72.09 2.51 -16.09	71.47 2.45 -17.87	72.06 2.71 -12.85	75.28 2.89 -13.42	79.44 2.87 -18.06	82.34 3.24 -12.98	86.00 4.02 0.10	75.23 3.51 0.00	73.12 3.35 0.00	69.75 3.25 -0.21	70.75 2.66 -11.43
BORALEX_4TH_BRANCH 23824	77.44 2.54 -35.27	76.47 2.15 -41.29	72.69 1.82 -42.00	71.77 1.44 -47.44	69.53 1.50 -44.56	69.75 1.14 -50.14	66.66 1.28 -44.43	65.61 1.68 -37.36	62.48 2.54 -21.37	66.69 2.57 -24.61	71.15 2.79 -26.05	74.11 3.07 -24.46	74.04 3.29 -20.84	73.77 3.37 -16.90	73.19 3.37 -18.68	73.99 3.84 -13.65	77.42 4.13 -14.31	81.72 3.98 -19.23	84.87 4.63 -14.13	88.52 5.74 -0.70	77.65 5.17 -0.77	75.43 4.95 -0.71	72.10 4.91 -0.90	72.93 4.08 -12.19
BOWLINE___1 23526	68.63 3.37 -25.63	65.79 2.74 -30.01	61.73 2.34 -30.53	59.22 1.85 -34.48	57.68 1.83 -32.39	56.32 1.42 -36.44	54.89 1.65 -32.29	55.91 2.18 -27.15	57.64 3.55 -15.53	61.11 3.71 -17.88	65.29 4.06 -18.92	68.66 4.47 -17.61	69.64 4.74 -14.99	70.94 5.40 -12.05	69.85 5.32 -13.39	72.00 5.88 -9.62	82.26 6.25 -17.04	99.45 6.26 -34.67	96.40 7.08 -23.20	90.88 8.62 -0.19	78.82 7.10 0.00	76.47 6.70 0.00	72.68 6.23 -0.16	70.26 5.04 -8.56
BOWLINE___2 23595	68.64 3.37 -25.63	65.82 2.78 -30.01	61.73 2.34 -30.53	59.22 1.85 -34.48	57.68 1.83 -32.39	56.33 1.42 -36.44	54.89 1.65 -32.30	55.91 2.18 -27.16	57.64 3.55 -15.53	61.11 3.71 -17.89	65.29 4.06 -18.92	68.66 4.47 -17.61	69.64 4.74 -14.99	70.94 5.40 -12.05	69.85 5.32 -13.39	72.00 5.88 -9.62	82.23 6.25 -17.00	99.34 6.26 -34.56	96.33 7.08 -23.13	90.88 8.62 -0.19	78.82 7.10 0.00	76.47 6.70 0.00	72.68 6.23 -0.16	70.26 5.04 -8.56
BRANSCOMB___SOLAR 323811	79.55 3.17 -36.74	78.66 2.61 -43.02	74.82 2.19 -43.76	74.05 1.74 -49.43	71.72 1.83 -46.43	72.16 1.46 -52.24	68.87 1.63 -46.29	67.60 2.10 -38.93	63.95 3.12 -22.26	68.43 3.28 -25.64	73.05 3.59 -27.15	75.96 3.86 -25.52	75.85 4.19 -21.75	74.74 3.58 -17.66	74.07 3.43 -19.50	74.57 3.79 -14.29	76.84 4.01 -13.85	79.34 4.15 -16.67	83.58 4.82 -12.63	89.44 6.32 -1.04	78.67 6.03 -0.93	76.91 6.28 -0.86	73.64 6.30 -1.05	74.47 5.04 -12.77
BROOKHAVEN___DRP 24191	70.92 4.87 -26.41	67.69 3.73 -30.92	63.38 3.06 -31.46	61.02 2.61 -35.53	59.37 2.53 -33.37	58.02 2.01 -37.55	56.50 2.28 -33.28	57.32 2.76 -27.98	59.16 4.59 -16.01	62.73 4.78 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.28 5.99 -31.39	90.88 6.79 -30.60	87.18 6.55 -29.49	90.24 7.34 -26.40	98.28 7.96 -31.35	103.71 8.02 -37.18	103.80 9.19 -28.49	101.00 11.33 -7.59	88.64 9.18 -7.74	91.14 8.72 -12.65	75.17 8.56 -0.32	72.46 6.97 -8.83
BROOKLYN_NAVY_YARD 23515	69.88 3.84 -26.40	67.08 3.14 -30.90	62.96 2.65 -31.44	60.50 2.10 -35.51	58.86 2.04 -33.36	57.58 1.59 -37.53	56.11 1.91 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.28 4.35 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.68 5.34 -15.43	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.27 7.14 -26.62	92.23 8.00 -18.11	92.04 9.76 -0.20	79.61 7.89 0.00	77.24 7.47 0.00	73.62 7.16 -0.16	71.26 5.78 -8.82

BROOKLYN___ARMY_DRP 323595	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
BROOME_2_LFGE 323671	49.40 1.11 -8.65	43.96 0.79 -10.13	39.86 0.69 -10.30	35.09 0.57 -11.63	34.95 0.56 -10.93	31.18 0.42 -12.30	32.32 0.48 -10.90	36.37 0.64 -9.16	44.62 0.81 -5.24	46.42 0.87 -6.03	49.75 1.06 -6.39	53.73 1.21 -5.95	56.22 1.25 -5.06	58.84 1.28 -4.07	56.94 1.28 -4.52	61.10 1.35 -3.25	63.53 1.41 -3.14	63.79 1.46 -3.81	70.64 1.72 -2.80	84.21 2.13 0.00	73.72 2.01 0.00	71.72 1.95 0.00	68.20 1.85 -0.05	61.36 1.81 -2.89
BROOME___LFGE 323600	49.40 1.11 -8.65	43.96 0.79 -10.13	39.86 0.69 -10.30	35.09 0.57 -11.63	34.95 0.56 -10.93	31.18 0.42 -12.30	32.32 0.48 -10.90	36.37 0.64 -9.16	44.62 0.81 -5.24	46.42 0.87 -6.03	49.75 1.06 -6.39	53.73 1.21 -5.95	56.22 1.25 -5.06	58.84 1.28 -4.07	56.94 1.28 -4.52	61.10 1.35 -3.25	63.53 1.41 -3.14	63.79 1.46 -3.81	70.64 1.72 -2.80	84.21 2.13 0.00	73.72 2.01 0.00	71.72 1.95 0.00	68.20 1.85 -0.05	61.36 1.81 -2.89
BURROWS___LYONSDAL 23803	40.27 0.12 -0.52	33.71 0.07 -0.61	29.51 0.03 -0.62	23.54 -0.05 -0.70	24.09 -0.02 -0.65	19.20 0.00 -0.74	21.53 -0.06 -0.65	27.07 -0.05 -0.55	38.88 0.00 -0.31	39.92 0.04 -0.36	42.88 0.26 -0.32	46.28 0.28 0.58	49.75 0.45 0.60	52.76 0.32 1.05	50.58 0.21 0.77	55.34 0.28 1.45	58.14 0.65 1.48	57.72 0.59 1.38	64.63 0.80 2.29	79.05 1.23 4.26	69.92 1.29 3.09	68.28 1.39 2.88	64.68 1.13 2.74	55.81 0.62 1.48
CAITHNESS_CC_1 323624	70.88 4.83 -26.41	67.72 3.77 -30.92	63.41 3.09 -31.46	61.02 2.61 -35.53	59.37 2.53 -33.37	58.02 2.01 -37.55	56.52 2.30 -33.28	57.34 2.79 -27.98	59.20 4.63 -16.01	62.73 4.78 -18.43	66.93 5.12 -19.51	73.25 5.59 -21.09	87.28 5.99 -31.39	90.88 6.79 -30.60	87.18 6.55 -29.49	90.19 7.29 -26.40	98.28 7.96 -31.35	103.71 8.02 -37.18	103.74 9.13 -28.49	100.92 11.25 -7.59	88.57 9.11 -7.74	91.07 8.65 -12.65	75.17 8.56 -0.32	72.51 7.02 -8.83
CALPINE BETH_PAGE_GT4 24209	70.92 4.87 -26.41	67.92 3.96 -30.92	63.64 3.32 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.06 2.05 -37.55	56.59 2.37 -33.28	57.61 3.05 -27.98	59.47 4.90 -16.01	63.08 5.13 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.53 6.24 -31.39	91.15 7.06 -30.60	87.53 6.90 -29.49	90.52 7.62 -26.40	98.52 8.19 -31.35	103.83 8.13 -37.18	103.80 9.19 -28.49	101.00 11.33 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.23 8.61 -0.32	72.69 7.20 -8.83
CALPINE_BETH_PAGE_GT_4 323586	70.92 4.87 -26.41	67.92 3.96 -30.92	63.64 3.32 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.06 2.05 -37.55	56.59 2.37 -33.28	57.61 3.05 -27.98	59.47 4.90 -16.01	63.08 5.13 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.53 6.24 -31.39	91.15 7.06 -30.60	87.53 6.90 -29.49	90.52 7.62 -26.40	98.52 8.19 -31.35	103.83 8.13 -37.18	103.80 9.19 -28.49	101.00 11.33 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.23 8.61 -0.32	72.69 7.20 -8.83
CALPINE_BP_GT1 23823	70.92 4.87 -26.41	67.92 3.96 -30.92	63.64 3.32 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.06 2.05 -37.55	56.59 2.37 -33.28	57.61 3.05 -27.98	59.47 4.90 -16.01	63.08 5.13 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.53 6.24 -31.39	91.15 7.06 -30.60	87.53 6.90 -29.49	90.52 7.62 -26.40	98.52 8.19 -31.35	103.83 8.13 -37.18	103.80 9.19 -28.49	101.00 11.33 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.23 8.61 -0.32	72.69 7.20 -8.83
CALSPAN___DRP 24200	44.90 0.71 -4.54	38.76 0.40 -5.32	34.65 0.37 -5.41	29.34 0.34 -6.11	29.58 0.37 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.76 0.37 -4.81	40.89 -0.42 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.76 0.05 -3.14	52.48 -0.10 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.10 -0.11 -1.71	60.40 -0.23 -1.66	60.35 -0.18 -2.01	67.53 -0.07 -1.48	82.16 0.08 0.00	72.36 0.64 0.00	70.19 0.42 0.00	66.39 0.07 -0.03	59.48 1.30 -1.52
CALVERTON___SOLAR 323806	71.00 4.95 -26.41	67.76 3.80 -30.92	63.41 3.09 -31.46	61.04 2.63 -35.53	59.39 2.56 -33.37	58.06 2.05 -37.55	56.55 2.32 -33.28	57.32 2.76 -27.98	59.24 4.66 -16.01	62.77 4.82 -18.43	67.02 5.20 -19.51	73.39 5.73 -21.09	87.38 6.09 -31.39	90.99 6.90 -30.60	87.28 6.65 -29.49	90.36 7.46 -26.40	98.46 8.14 -31.35	103.89 8.19 -37.18	103.94 9.33 -28.49	101.25 11.58 -7.59	88.85 9.39 -7.74	91.28 8.86 -12.65	75.37 8.75 -0.32	72.57 7.08 -8.83
CANDIGU_WT_PWR 323617	46.71 1.11 -5.96	40.72 0.69 -6.98	36.60 0.63 -7.10	31.44 0.53 -8.02	31.54 0.54 -7.54	27.34 0.41 -8.48	28.92 0.46 -7.51	33.45 0.56 -6.32	42.49 0.31 -3.61	43.99 0.31 -4.16	47.22 0.51 -4.40	51.28 0.60 -4.10	54.00 0.60 -3.49	56.83 0.53 -2.81	54.88 0.62 -3.12	59.37 0.62 -2.24	61.74 0.59 -2.17	61.90 0.76 -2.63	69.11 1.05 -1.93	83.63 1.56 0.00	73.44 1.72 0.00	71.44 1.67 0.00	67.73 1.39 -0.04	60.69 2.04 -1.99
CARR STREET_E_SYR 24060	42.23 0.16 -2.43	35.89 0.00 -2.85	31.79 0.03 -2.90	26.16 0.00 -3.27	26.53 0.00 -3.07	21.90 -0.02 -3.46	23.99 -0.02 -3.07	29.15 0.00 -2.58	39.96 -0.08 -1.47	41.17 -0.04 -1.70	44.27 0.17 -1.80	48.48 0.23 -1.67	51.53 0.20 -1.42	54.74 0.11 -1.14	52.51 0.10 -1.27	57.47 0.06 -0.91	59.80 -0.06 -0.88	59.53 -0.06 -1.07	66.84 -0.07 -0.79	82.00 0.08 0.00	71.72 0.00 0.00	69.91 0.14 0.00	66.44 0.13 -0.01	57.70 0.23 -0.81
CARTHAGE___PAPER 23857	40.07 -0.59 -1.02	33.71 -0.53 -1.20	29.59 -0.49 -1.22	23.78 -0.48 -1.38	24.31 -0.45 -1.29	19.58 -0.33 -1.46	21.75 -0.48 -1.29	27.00 -0.66 -1.08	38.15 -1.04 -0.62	39.16 -1.07 -0.71	41.96 -0.97 -0.62	44.40 -1.02 1.16	47.65 -1.05 1.20	50.06 -1.34 2.10	48.23 -1.38 1.54	52.26 -1.36 2.88	55.20 -0.83 2.96	54.83 -0.94 2.74	60.97 -0.60 4.56	73.35 -0.25 8.48	65.57 0.00 6.15	64.32 0.28 5.73	60.84 0.00 5.46	53.50 -0.23 2.94
CASSADAGA_WT_PWR 323784	45.39 0.95 -4.80	39.12 0.46 -5.62	35.02 0.43 -5.72	29.71 0.37 -6.46	29.97 0.44 -6.07	25.62 0.33 -6.83	27.48 0.48 -6.05	32.40 0.74 -5.09	41.67 0.19 -2.91	43.38 0.51 -3.35	46.70 0.85 -3.55	50.92 1.02 -3.32	53.78 1.05 -2.82	57.21 1.44 -2.27	54.99 1.33 -2.52	59.73 1.41 -1.81	62.09 1.36 -1.75	62.22 1.58 -2.13	69.67 1.98 -1.56	84.95 2.87 0.00	74.87 3.15 0.00	72.56 2.79 0.00	68.44 2.12 -0.03	61.21 2.94 -1.60
CE_DUNWOOD___DRP 24194	69.59 3.61 -26.34	66.82 2.94 -30.84	62.72 2.48 -31.37	60.31 1.99 -35.43	58.69 1.95 -33.28	57.43 1.51 -37.45	55.89 1.76 -33.19	56.82 2.34 -27.91	58.35 3.82 -15.96	61.93 4.03 -18.38	66.11 4.36 -19.45	69.47 4.80 -18.10	70.40 5.09 -15.40	71.71 5.83 -12.38	70.63 5.73 -13.76	72.72 6.33 -9.89	80.56 6.78 -14.80	92.68 6.73 -27.44	92.28 7.54 -18.62	91.55 9.27 -0.20	79.32 7.60 0.00	76.96 7.19 0.00	73.15 6.69 -0.16	70.90 5.44 -8.80



CE_MILLWOOD___DRP 24193	69.40 3.53 -26.24	66.63 2.87 -30.72	62.54 2.42 -31.25	60.13 1.94 -35.30	58.52 1.90 -33.16	57.25 1.48 -37.31	55.72 1.72 -33.06	56.66 2.29 -27.80	58.21 3.74 -15.90	61.74 3.91 -18.31	65.91 4.23 -19.37	69.26 4.66 -18.03	70.19 4.94 -15.34	71.56 5.73 -12.34	70.42 5.58 -13.70	72.51 6.16 -9.85	80.69 6.55 -15.17	93.69 6.55 -28.62	92.89 7.40 -19.37	91.31 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.70 5.27 -8.76
CE_NYC2_DRP 24202	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.11 1.91 -33.26	57.04 2.50 -27.97	58.65 4.09 -16.00	62.17 4.23 -18.42	66.37 4.57 -19.49	69.70 4.99 -18.14	70.69 5.34 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.77 7.25 -14.54	92.25 7.14 -26.60	92.28 8.06 -18.09	92.21 9.93 -0.20	79.46 7.75 0.00	77.30 7.54 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
CE_NYC_DRP 24195	69.96 3.93 -26.40	67.15 3.20 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.90 2.09 -33.36	57.63 1.64 -37.53	56.13 1.93 -33.26	57.14 2.61 -27.97	58.76 4.20 -15.99	62.32 4.39 -18.42	66.53 4.74 -19.49	69.88 5.17 -18.14	70.83 5.49 -15.43	72.16 6.26 -12.41	71.11 6.19 -13.79	73.25 6.83 -9.91	80.89 7.37 -14.55	92.39 7.25 -26.63	92.43 8.20 -18.11	92.29 10.01 -0.20	79.75 8.03 0.00	77.44 7.67 0.00	73.68 7.23 -0.16	71.32 5.84 -8.82
CHAFFEE___LFGE 323603	45.09 0.75 -4.70	38.97 0.43 -5.50	34.84 0.37 -5.60	29.55 0.34 -6.32	29.80 0.40 -5.94	25.42 0.28 -6.68	27.20 0.33 -5.92	31.95 0.40 -4.98	41.07 -0.35 -2.85	42.68 -0.12 -3.28	45.86 0.08 -3.47	50.02 0.19 -3.25	52.72 0.05 -2.77	55.88 0.16 -2.23	53.82 0.21 -2.47	58.28 0.00 -1.78	60.64 -0.06 -1.72	60.66 0.06 -2.09	67.79 0.13 -1.53	82.49 0.41 0.00	72.72 1.00 0.00	70.47 0.70 0.00	66.59 0.27 -0.03	59.65 1.42 -1.57
CHATEAUG_WT_PWR 323614	38.53 -1.11 0.00	32.18 -0.86 0.00	28.09 -0.78 0.00	22.32 -0.57 0.00	22.87 -0.59 0.00	17.96 -0.50 0.00	20.38 -0.56 0.00	25.86 -0.72 0.00	37.56 -1.00 0.00	38.37 -1.15 0.00	40.10 -1.61 0.60	36.25 -2.00 8.32	39.94 -1.90 8.07	40.09 -1.87 11.53	39.94 -1.94 9.26	39.95 -1.92 14.63	42.15 -1.94 14.89	42.47 -1.75 14.29	42.32 -1.92 21.88	41.76 -2.38 37.94	42.05 -2.15 27.51	42.05 -2.09 25.63	39.72 -2.12 24.45	40.13 -1.87 14.67
CHAT_HIGH_FALL_HYD 323578	38.41 -1.23 0.00	32.11 -0.92 0.00	28.03 -0.84 0.00	22.27 -0.62 0.00	22.83 -0.63 0.00	17.92 -0.54 0.00	20.34 -0.61 0.00	25.78 -0.80 0.00	37.45 -1.12 0.00	38.29 -1.23 0.00	39.99 -1.74 0.59	36.32 -2.10 8.16	40.00 -2.00 7.91	40.16 -2.03 11.30	40.06 -2.00 9.08	40.13 -2.03 14.34	42.38 -2.01 14.60	42.63 -1.87 14.01	42.68 -1.98 21.46	42.42 -2.46 37.20	42.59 -2.15 26.98	42.48 -2.16 25.13	40.07 -2.25 23.97	40.29 -1.98 14.38
CHAUTAUQUA___LFGE 323629	45.45 1.11 -4.70	39.24 0.69 -5.50	35.07 0.61 -5.60	29.74 0.53 -6.32	30.01 0.61 -5.94	25.61 0.46 -6.68	27.43 0.57 -5.92	32.30 0.74 -4.98	41.57 0.15 -2.85	43.15 0.35 -3.28	46.45 0.67 -3.47	50.70 0.88 -3.24	53.52 0.85 -2.76	56.84 1.13 -2.22	54.63 1.02 -2.47	59.35 1.07 -1.77	61.63 0.94 -1.72	61.70 1.11 -2.08	69.04 1.39 -1.53	84.05 1.97 0.00	74.08 2.36 0.00	71.79 2.02 0.00	67.85 1.53 -0.03	60.72 2.49 -1.57
CH_MIDHUDSON___DRP 24192	69.98 3.41 -26.93	67.35 2.78 -31.53	63.28 2.34 -32.08	61.00 1.88 -36.23	59.35 1.85 -34.04	58.20 1.44 -38.30	56.54 1.65 -33.94	57.18 2.07 -28.54	58.28 3.39 -16.32	61.87 3.56 -18.79	66.08 3.89 -19.89	69.42 4.33 -18.51	70.24 4.59 -15.75	71.40 5.25 -12.66	70.27 5.06 -14.07	72.15 5.54 -10.11	76.26 5.95 -11.33	81.02 5.97 -16.53	84.56 6.75 -11.69	90.52 8.29 -0.16	78.60 6.89 0.00	76.32 6.56 0.00	72.56 6.10 -0.17	70.59 4.93 -9.00
CH_MISC_IPPS 23765	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83
CH_RES_BVR_FALLS 23983	38.08 -0.59 0.97	31.41 -0.49 1.13	27.28 -0.43 1.15	21.22 -0.37 1.30	21.86 -0.38 1.22	16.79 -0.30 1.38	19.41 -0.31 1.22	25.20 -0.35 1.03	37.52 -0.46 0.59	38.40 -0.43 0.68	41.45 -0.46 0.39	49.93 -0.47 -3.82	53.19 -0.50 -3.78	58.71 -0.53 -5.76	55.17 -0.46 -4.49	63.57 -0.45 -7.52	66.17 -0.47 -7.67	65.32 -0.47 -7.27	77.07 -0.53 -11.48	101.95 -0.57 -20.45	85.97 -0.58 -14.83	83.02 -0.56 -13.81	78.87 -0.60 -13.17	63.68 -0.57 -7.58
CH_RES_NIAGARA 23895	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
CH_RES_SYRACUSE 23985	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
CLINTON_WT_PWR 323605	38.53 -1.11 0.00	32.18 -0.86 0.00	28.09 -0.78 0.00	22.32 -0.57 0.00	22.87 -0.59 0.00	17.96 -0.50 0.00	20.38 -0.56 0.00	25.86 -0.72 0.00	37.56 -1.00 0.00	38.37 -1.15 0.00	40.10 -1.61 0.60	36.25 -2.00 8.32	39.94 -1.90 8.07	40.09 -1.87 11.53	39.94 -1.94 9.26	39.95 -1.92 14.63	42.15 -1.94 14.89	42.47 -1.75 14.29	42.32 -1.92 21.88	41.76 -2.38 37.94	42.05 -2.15 27.51	42.05 -2.09 25.63	39.72 -2.12 24.45	40.13 -1.87 14.67
CLINTON___LFGE 323618	38.93 -0.71 0.00	32.51 -0.53 0.00	28.37 -0.49 0.00	22.57 -0.32 0.00	23.13 -0.33 0.00	18.15 -0.31 0.00	20.61 -0.34 0.00	26.12 -0.45 0.00	37.91 -0.66 0.00	38.80 -0.71 0.00	40.48 -1.23 0.59	36.71 -1.58 8.28	40.48 -1.40 8.03	40.74 -1.28 11.47	40.65 -1.28 9.22	40.71 -1.24 14.55	43.04 -1.12 14.81	43.42 -0.88 14.22	43.49 -0.86 21.77	43.26 -1.07 37.75	43.34 -1.00 27.37	43.15 -1.12 25.50	40.64 -1.33 24.33	40.82 -1.25 14.59
COLONIE_LFGE___ 323577	78.14 2.42 -36.09	77.27 1.98 -42.25	73.52 1.67 -42.98	72.76 1.33 -48.55	70.47 1.41 -45.60	70.90 1.13 -51.31	67.67 1.26 -45.47	66.43 1.62 -38.23	62.83 2.39 -21.87	67.15 2.45 -25.18	71.64 2.67 -26.66	74.56 2.94 -25.05	74.45 3.20 -21.35	73.81 2.99 -17.32	73.19 2.91 -19.13	73.78 3.28 -14.00	76.08 3.54 -13.57	78.36 3.51 -16.34	82.51 4.03 -12.36	88.17 5.17 -0.92	77.30 4.73 -0.85	75.31 4.75 -0.79	72.05 4.78 -0.98	73.02 3.85 -12.51

COPENHAGEN_WT_PWR 323753	40.58 -0.36 -1.30	34.20 -0.36 -1.52	30.07 -0.35 -1.55	24.27 -0.37 -1.75	24.75 -0.35 -1.64	20.05 -0.26 -1.85	22.18 -0.40 -1.64	27.39 -0.56 -1.38	38.39 -0.96 -0.79	39.47 -0.95 -0.91	42.36 -0.81 -0.85	45.18 -0.84 0.56	48.41 -0.85 0.64	50.97 -1.13 1.40	49.03 -1.17 0.93	53.32 -1.13 2.06	56.27 -0.59 2.12	55.84 -0.76 1.91	62.34 -0.39 3.39	75.48 0.00 6.60	67.22 0.29 4.79	65.87 0.56 4.46	62.38 0.33 4.25	54.60 0.06 2.12
CORNELL____ 23752	46.95 1.31 -6.00	40.99 0.92 -7.03	36.85 0.84 -7.15	31.58 0.62 -8.07	31.70 0.66 -7.58	27.47 0.48 -8.53	29.05 0.54 -7.56	33.67 0.74 -6.36	43.09 0.89 -3.64	44.61 0.91 -4.19	47.88 1.14 -4.43	51.96 1.26 -4.13	54.81 1.40 -3.51	57.65 1.34 -2.82	55.56 1.28 -3.14	60.17 1.41 -2.25	62.75 1.59 -2.18	62.86 1.70 -2.65	70.12 2.05 -1.94	84.78 2.70 0.00	74.16 2.44 0.00	72.28 2.51 0.00	68.79 2.45 -0.04	60.87 2.21 -2.00
COXSACKIE___GT 23611	72.56 2.46 -30.46	70.55 1.85 -35.67	66.82 1.67 -36.29	65.22 1.35 -40.98	63.46 1.50 -38.50	63.01 1.24 -43.31	60.65 1.32 -38.38	59.99 1.14 -32.27	58.07 1.04 -18.46	61.80 1.03 -21.26	65.94 1.14 -22.49	68.86 1.35 -20.93	69.17 1.45 -17.81	68.94 1.13 -14.32	68.18 1.12 -15.91	69.24 1.30 -11.44	71.69 1.65 -11.07	73.86 1.93 -13.42	78.36 2.38 -9.86	85.37 3.29 0.00	74.87 3.15 0.00	73.05 3.28 0.00	70.06 3.58 -0.19	70.12 3.29 -10.18
CPV_VALLEY___CC1 323721	65.20 2.58 -22.99	62.07 2.12 -26.92	58.04 1.79 -27.38	55.23 1.42 -30.93	53.89 1.38 -29.05	52.22 1.07 -32.69	51.15 1.24 -28.97	52.55 1.62 -24.36	55.19 2.70 -13.93	58.40 2.85 -16.04	62.37 3.09 -16.97	65.77 3.40 -15.80	66.99 3.64 -13.44	68.48 4.18 -10.81	67.19 4.04 -12.01	69.60 4.46 -8.63	69.96 4.84 -6.15	66.77 4.80 -3.46	74.74 5.42 -3.19	88.80 6.57 -0.15	77.16 5.45 0.00	74.93 5.16 0.00	71.27 4.84 -0.14	68.20 3.85 -7.68
CPV_VALLEY___CC2 323722	65.20 2.58 -22.99	62.07 2.12 -26.92	58.04 1.79 -27.38	55.23 1.42 -30.93	53.89 1.38 -29.05	52.22 1.07 -32.69	51.15 1.24 -28.97	52.55 1.62 -24.36	55.19 2.70 -13.93	58.40 2.85 -16.04	62.37 3.09 -16.97	65.77 3.40 -15.80	66.99 3.64 -13.44	68.48 4.18 -10.81	67.19 4.04 -12.01	69.60 4.46 -8.63	69.96 4.84 -6.15	66.77 4.80 -3.46	74.74 5.42 -3.19	88.80 6.57 -0.15	77.16 5.45 0.00	74.93 5.16 0.00	71.27 4.84 -0.14	68.20 3.85 -7.68
CRESCENT___HYD 24018	78.14 2.42 -36.09	77.27 1.98 -42.25	73.52 1.67 -42.98	72.76 1.33 -48.55	70.47 1.41 -45.60	70.90 1.13 -51.31	67.67 1.26 -45.47	66.43 1.62 -38.23	62.83 2.39 -21.87	67.15 2.45 -25.18	71.64 2.67 -26.66	74.56 2.94 -25.05	74.45 3.20 -21.35	73.81 2.99 -17.32	73.19 2.91 -19.13	73.78 3.28 -14.00	76.08 3.54 -13.57	78.36 3.51 -16.34	82.51 4.03 -12.36	88.17 5.17 -0.92	77.30 4.73 -0.85	75.31 4.75 -0.79	72.05 4.78 -0.98	73.02 3.85 -12.51
CRICKET___VALLEY_CC1 323756	70.35 2.93 -27.77	68.00 2.44 -32.52	64.03 2.08 -33.08	61.90 1.65 -37.36	60.20 1.64 -35.10	59.22 1.27 -39.49	57.40 1.47 -34.99	57.94 1.94 -29.42	58.48 3.09 -16.83	62.09 3.20 -19.38	66.28 3.47 -20.51	69.48 3.82 -19.08	70.19 4.04 -16.24	71.20 4.65 -13.06	70.09 4.45 -14.51	71.73 4.80 -10.43	76.73 5.13 -12.62	83.45 5.03 -19.90	85.61 5.62 -13.88	86.88 6.90 2.10	77.52 5.81 0.00	75.21 5.45 0.00	71.64 5.17 -0.17	70.13 4.19 -9.28
CRICKET___VALLEY_CC2 323757	70.35 2.93 -27.77	68.00 2.44 -32.52	64.03 2.08 -33.08	61.90 1.65 -37.36	60.20 1.64 -35.10	59.22 1.27 -39.49	57.40 1.47 -34.99	57.94 1.94 -29.42	58.48 3.09 -16.83	62.09 3.20 -19.38	66.28 3.47 -20.51	69.48 3.82 -19.08	70.19 4.04 -16.24	71.20 4.65 -13.06	70.09 4.45 -14.51	71.73 4.80 -10.43	76.73 5.13 -12.62	83.45 5.03 -19.90	85.61 5.62 -13.88	86.88 6.90 2.10	77.52 5.81 0.00	75.21 5.45 0.00	71.64 5.17 -0.17	70.13 4.19 -9.28
CRICKET___VALLEY_CC3 323758	70.35 2.93 -27.77	68.00 2.44 -32.52	64.03 2.08 -33.08	61.90 1.65 -37.36	60.20 1.64 -35.10	59.22 1.27 -39.49	57.40 1.47 -34.99	57.94 1.94 -29.42	58.48 3.09 -16.83	62.09 3.20 -19.38	66.28 3.47 -20.51	69.48 3.82 -19.08	70.19 4.04 -16.24	71.20 4.65 -13.06	70.09 4.45 -14.51	71.73 4.80 -10.43	76.73 5.13 -12.62	83.45 5.03 -19.90	85.61 5.62 -13.88	86.88 6.90 2.10	77.52 5.81 0.00	75.21 5.45 0.00	71.64 5.17 -0.17	70.13 4.19 -9.28
CRUCIBLE_METL_DRP 24180	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
DAHOWA___HYDRO 323763	79.85 3.37 -36.85	78.92 2.74 -43.14	75.06 2.31 -43.89	74.29 1.83 -49.57	71.95 1.92 -46.56	72.40 1.55 -52.39	69.11 1.74 -46.43	67.84 2.23 -39.04	64.21 3.32 -22.33	68.71 3.48 -25.71	73.38 3.85 -27.23	76.28 4.10 -25.60	76.17 4.44 -21.82	74.90 3.69 -17.72	74.18 3.48 -19.56	74.73 3.90 -14.33	76.94 4.07 -13.89	79.50 4.27 -16.72	83.76 4.96 -12.67	89.78 6.65 -1.06	79.03 6.38 -0.94	77.34 6.70 -0.87	74.05 6.69 -1.06	74.85 5.39 -12.81
DANC___LFGE 323619	40.98 -0.28 -1.62	34.60 -0.33 -1.89	30.50 -0.29 -1.92	24.76 -0.30 -2.17	25.22 -0.28 -2.04	20.54 -0.22 -2.30	22.64 -0.34 -2.03	27.83 -0.45 -1.71	38.73 -0.81 -0.98	39.85 -0.79 -1.13	42.80 -0.63 -1.12	46.02 -0.70 -0.14	49.21 -0.70 0.00	51.95 -0.96 0.59	49.93 -0.97 0.24	54.44 -0.96 1.10	57.12 -0.71 1.15	56.74 -0.82 0.96	63.50 -0.60 2.03	77.25 -0.41 4.43	68.29 -0.21 3.21	66.85 0.07 2.99	63.45 0.00 2.84	55.43 -0.06 1.17
DANSKAMMER___1 23586	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83
DANSKAMMER___2 23589	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83
DANSKAMMER___3 23590	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83

DANSKAMMER___4 23591	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83
DANSKAMMER___DIESEL 23592	69.65 3.57 -26.44	66.91 2.91 -30.96	62.81 2.45 -31.50	60.43 1.97 -35.57	58.82 1.95 -33.42	57.55 1.49 -37.60	55.96 1.70 -33.32	56.66 2.07 -28.02	58.02 3.43 -16.02	61.60 3.63 -18.45	65.81 3.98 -19.52	69.22 4.47 -18.17	70.11 4.74 -15.46	71.33 5.40 -12.43	70.22 5.27 -13.81	72.20 5.77 -9.93	74.77 6.19 -9.61	76.43 6.26 -11.65	81.83 7.14 -8.56	91.03 8.79 -0.16	79.04 7.32 0.00	76.68 6.91 0.00	72.89 6.43 -0.16	70.65 5.16 -8.83
DASHVILLE___HYD 23610	70.21 3.49 -27.08	67.55 2.81 -31.70	63.48 2.37 -32.25	61.28 1.97 -36.43	59.60 1.92 -34.22	58.38 1.42 -38.50	56.65 1.59 -34.12	57.07 1.81 -28.69	58.25 3.28 -16.41	61.89 3.48 -18.89	66.11 3.81 -19.99	69.42 4.24 -18.60	70.23 4.49 -15.83	71.41 5.19 -12.73	70.40 5.11 -14.14	72.26 5.59 -10.17	74.95 6.13 -9.84	76.64 6.20 -11.93	82.03 7.14 -8.77	90.97 8.79 -0.11	78.89 7.17 0.00	76.61 6.84 0.00	72.96 6.50 -0.17	70.69 4.99 -9.04
DELAWARE___LFGE 323621	52.75 1.79 -11.32	47.72 1.42 -13.26	43.59 1.24 -13.49	39.08 0.96 -15.23	38.73 0.96 -14.31	35.28 0.72 -16.10	36.03 0.82 -14.27	39.69 1.12 -12.00	47.16 1.74 -6.86	49.24 1.82 -7.90	52.78 2.11 -8.36	56.69 2.33 -7.78	59.07 2.54 -6.62	61.60 2.78 -5.33	59.66 2.61 -5.92	63.58 2.82 -4.25	66.21 3.12 -4.11	66.60 3.10 -4.99	73.29 3.50 -3.67	86.43 4.35 0.00	75.52 3.80 0.00	73.46 3.70 0.00	69.81 3.45 -0.07	63.28 2.83 -3.78
DOGLEVILLE___HYD 23807	40.71 1.07 0.00	33.90 0.86 0.00	29.64 0.78 0.00	23.46 0.57 0.00	24.05 0.59 0.00	18.94 0.48 0.00	21.45 0.50 0.00	27.16 0.58 0.00	39.61 1.04 0.00	40.62 1.10 0.00	43.65 1.31 -0.03	48.41 1.45 -0.39	51.98 1.70 -0.38	55.80 1.76 -0.54	53.21 1.64 -0.43	59.05 1.86 -0.69	61.68 2.01 -0.70	61.17 1.99 -0.67	69.33 2.18 -1.03	86.73 2.87 -1.78	75.52 2.51 -1.29	73.41 2.44 -1.20	69.76 2.32 -1.15	58.99 1.64 -0.69
DUNKIRK___1 23563	45.48 1.15 -4.69	39.26 0.73 -5.49	35.09 0.63 -5.59	29.75 0.55 -6.31	30.00 0.61 -5.93	25.59 0.46 -6.67	27.42 0.57 -5.91	32.29 0.74 -4.97	41.56 0.15 -2.84	43.14 0.35 -3.27	46.41 0.64 -3.46	50.65 0.84 -3.24	53.41 0.75 -2.76	56.72 1.01 -2.22	54.57 0.97 -2.46	59.23 0.96 -1.77	61.57 0.89 -1.71	61.58 0.99 -2.08	68.90 1.25 -1.53	83.88 1.80 0.00	73.94 2.23 0.00	71.65 1.88 0.00	67.72 1.39 -0.03	60.66 2.43 -1.57
DUNKIRK___2 23564	45.48 1.15 -4.69	39.26 0.73 -5.49	35.09 0.63 -5.59	29.75 0.55 -6.31	30.00 0.61 -5.93	25.59 0.46 -6.67	27.42 0.57 -5.91	32.29 0.74 -4.97	41.56 0.15 -2.84	43.14 0.35 -3.27	46.41 0.64 -3.46	50.65 0.84 -3.24	53.41 0.75 -2.76	56.72 1.01 -2.22	54.57 0.97 -2.46	59.23 0.96 -1.77	61.57 0.89 -1.71	61.58 0.99 -2.08	68.90 1.25 -1.53	83.88 1.80 0.00	73.94 2.23 0.00	71.65 1.88 0.00	67.72 1.39 -0.03	60.66 2.43 -1.57
DUNKIRK___3 23565	45.30 0.99 -4.67	39.10 0.60 -5.47	34.97 0.55 -5.56	29.65 0.48 -6.28	29.90 0.54 -5.90	25.51 0.41 -6.64	27.31 0.48 -5.88	32.16 0.64 -4.95	41.36 -0.04 -2.83	42.89 0.12 -3.26	46.14 0.38 -3.45	50.31 0.51 -3.22	53.10 0.45 -2.74	56.34 0.64 -2.20	54.21 0.62 -2.45	58.83 0.56 -1.76	61.15 0.47 -1.70	61.16 0.59 -2.06	68.44 0.80 -1.52	83.23 1.15 0.00	73.29 1.58 0.00	71.09 1.32 0.00	67.18 0.86 -0.03	60.20 1.98 -1.56
DUNKIRK___4 23566	45.30 0.99 -4.67	39.10 0.60 -5.47	34.97 0.55 -5.56	29.65 0.48 -6.28	29.90 0.54 -5.90	25.51 0.41 -6.64	27.31 0.48 -5.88	32.16 0.64 -4.95	41.36 -0.04 -2.83	42.89 0.12 -3.26	46.14 0.38 -3.45	50.31 0.51 -3.22	53.10 0.45 -2.74	56.34 0.64 -2.20	54.21 0.62 -2.45	58.83 0.56 -1.76	61.15 0.47 -1.70	61.16 0.59 -2.06	68.44 0.80 -1.52	83.23 1.15 0.00	73.29 1.58 0.00	71.09 1.32 0.00	67.18 0.86 -0.03	60.20 1.98 -1.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.72 3.69 -26.40	66.95 3.01 -30.91	62.85 2.54 -31.44	60.43 2.04 -35.51	58.81 1.99 -33.36	57.54 1.55 -37.53	56.03 1.82 -33.26	56.96 2.42 -27.97	58.53 3.97 -16.00	62.08 4.15 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.58 5.24 -15.43	71.89 5.99 -12.41	70.81 5.88 -13.79	72.91 6.49 -9.91	80.48 6.96 -14.54	92.04 6.90 -26.62	92.02 7.80 -18.10	91.80 9.52 -0.20	79.54 7.82 0.00	77.16 7.39 0.00	73.29 6.83 -0.16	71.03 5.56 -8.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	68.61 3.29 -25.68	65.75 2.64 -30.07	61.71 2.25 -30.59	59.24 1.81 -34.55	57.70 1.78 -32.45	56.34 1.37 -36.52	54.88 1.57 -32.36	55.72 1.94 -27.21	57.37 3.24 -15.56	60.87 3.44 -17.92	64.99 3.72 -18.96	68.37 4.14 -17.65	69.32 4.39 -15.02	70.59 5.03 -12.08	69.47 4.91 -13.41	71.57 5.42 -9.64	74.15 5.84 -9.33	75.68 5.85 -11.32	81.11 6.68 -8.31	90.45 8.21 -0.16	78.46 6.74 0.00	76.18 6.41 0.00	72.42 5.97 -0.16	70.00 4.76 -8.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.17 4.12 -26.41	67.36 3.40 -30.91	63.17 2.86 -31.45	60.65 2.24 -35.52	59.03 2.20 -33.37	57.77 1.77 -37.53	56.13 1.93 -33.26	56.95 2.42 -27.96	58.45 3.89 -15.99	62.00 4.07 -18.41	66.19 4.40 -19.48	69.51 4.80 -18.13	70.43 5.09 -15.43	71.89 5.99 -12.41	70.86 5.93 -13.79	72.96 6.55 -9.91	80.65 7.13 -14.54	92.07 6.96 -26.60	92.08 7.86 -18.09	92.04 9.76 -0.20	79.18 7.46 0.00	77.30 7.54 0.00	73.75 7.29 -0.16	71.55 6.07 -8.82
EAST HAMPTON___GT 23717	72.47 6.42 -26.41	68.98 5.02 -30.92	64.45 4.13 -31.46	61.89 3.48 -35.53	60.21 3.38 -33.37	58.70 2.70 -37.55	57.26 3.04 -33.28	58.28 3.72 -27.98	60.82 6.25 -16.01	64.51 6.56 -18.43	69.10 7.28 -19.51	75.63 7.96 -21.09	89.78 8.48 -31.39	93.29 9.20 -30.60	89.33 8.69 -29.49	92.62 9.72 -26.40	100.76 10.44 -31.35	106.29 10.59 -37.18	106.65 12.04 -28.49	104.44 14.77 -7.59	91.51 12.04 -7.74	93.93 11.51 -12.65	77.89 11.27 -0.32	74.67 9.18 -8.83
EAST RIVER___6 23660	70.16 4.12 -26.40	67.35 3.40 -30.90	63.16 2.86 -31.44	60.64 2.24 -35.51	59.02 2.20 -33.36	57.71 1.72 -37.53	56.26 2.05 -33.26	57.33 2.79 -27.97	58.99 4.43 -15.99	62.52 4.58 -18.42	66.79 4.99 -19.49	70.07 5.35 -18.14	71.08 5.74 -15.43	72.48 6.58 -12.41	71.42 6.50 -13.79	73.65 7.23 -9.91	81.54 8.02 -14.55	92.86 7.72 -26.63	92.89 8.66 -18.11	92.79 10.51 -0.20	80.32 8.60 0.00	77.93 8.16 0.00	74.08 7.62 -0.16	71.66 6.18 -8.82
EAST RIVER___7 23524	70.16 4.12 -26.40	67.35 3.40 -30.90	63.16 2.86 -31.44	60.64 2.24 -35.51	59.02 2.20 -33.36	57.71 1.72 -37.53	56.26 2.05 -33.26	57.33 2.79 -27.97	58.99 4.43 -15.99	62.52 4.58 -18.42	66.79 4.99 -19.49	70.07 5.35 -18.14	71.08 5.74 -15.43	72.48 6.58 -12.41	71.42 6.50 -13.79	73.65 7.23 -9.91	81.54 8.02 -14.55	92.86 7.72 -26.63	92.89 8.66 -18.11	92.79 10.51 -0.20	80.32 8.60 0.00	77.93 8.16 0.00	74.08 7.62 -0.16	71.66 6.18 -8.82

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.59 3.61 -26.34	66.82 2.94 -30.84	62.72 2.48 -31.37	60.31 1.99 -35.43	58.69 1.95 -33.28	57.43 1.51 -37.45	55.89 1.76 -33.19	56.82 2.34 -27.91	58.35 3.82 -15.96	61.93 4.03 -18.38	66.11 4.36 -19.45	69.47 4.80 -18.10	70.40 5.09 -15.40	71.71 5.83 -12.38	70.63 5.73 -13.76	72.72 6.33 -9.89	80.56 6.78 -14.80	92.68 6.73 -27.44	92.28 7.54 -18.62	91.55 9.27 -0.20	79.32 7.60 0.00	76.96 7.19 0.00	73.15 6.69 -0.16	70.90 5.44 -8.80
EAST_HAMPTON___DIESEL 23722	72.47 6.42 -26.41	68.98 5.02 -30.92	64.45 4.13 -31.46	61.89 3.48 -35.53	60.21 3.38 -33.37	58.70 2.70 -37.55	57.28 3.06 -33.28	58.28 3.72 -27.98	60.86 6.29 -16.01	64.55 6.60 -18.43	69.10 7.28 -19.51	75.68 8.01 -21.09	89.78 8.48 -31.39	93.29 9.20 -30.60	89.33 8.69 -29.49	92.62 9.72 -26.40	100.76 10.44 -31.35	106.29 10.59 -37.18	106.65 12.04 -28.49	104.44 14.77 -7.59	91.51 12.04 -7.74	93.93 11.51 -12.65	77.89 11.27 -0.32	74.67 9.18 -8.83
EAST_RIVER___1 323558	69.96 3.93 -26.40	67.15 3.20 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.90 2.09 -33.36	57.63 1.64 -37.53	56.13 1.93 -33.26	57.14 2.61 -27.97	58.76 4.20 -15.99	62.32 4.39 -18.42	66.53 4.74 -19.49	69.88 5.17 -18.14	70.83 5.49 -15.43	72.16 6.26 -12.41	71.11 6.19 -13.79	73.25 6.83 -9.91	80.89 7.37 -14.55	92.39 7.25 -26.63	92.43 8.20 -18.11	92.29 10.01 -0.20	79.75 8.03 0.00	77.44 7.67 0.00	73.68 7.23 -0.16	71.32 5.84 -8.82
EAST_RIVER___2 323559	70.16 4.12 -26.40	67.35 3.40 -30.90	63.16 2.86 -31.44	60.64 2.24 -35.51	59.02 2.20 -33.36	57.71 1.72 -37.53	56.26 2.05 -33.26	57.33 2.79 -27.97	58.99 4.43 -15.99	62.52 4.58 -18.42	66.79 4.99 -19.49	70.07 5.35 -18.14	71.08 5.74 -15.43	72.48 6.58 -12.41	71.42 6.50 -13.79	73.65 7.23 -9.91	81.54 8.02 -14.55	92.86 7.72 -26.63	92.89 8.66 -18.11	92.79 10.51 -0.20	80.32 8.60 0.00	77.93 8.16 0.00	74.08 7.62 -0.16	71.66 6.18 -8.82
EAST___DELAWARE_HYD 23607	66.02 3.01 -23.37	62.81 2.41 -27.36	58.78 2.08 -27.83	55.95 1.63 -31.43	54.58 1.60 -29.53	52.88 1.20 -33.22	51.77 1.38 -29.44	53.03 1.70 -24.76	55.65 2.93 -14.16	58.94 3.12 -16.31	62.99 3.43 -17.25	66.45 3.82 -16.05	67.66 4.09 -13.66	69.13 4.65 -10.99	67.85 4.50 -12.20	70.30 5.03 -8.77	71.93 5.54 -7.41	71.09 5.56 -7.02	77.95 6.35 -5.48	90.08 7.88 -0.12	78.24 6.53 0.00	76.05 6.28 0.00	72.34 5.90 -0.14	68.89 4.42 -7.81
ELEC_TRO_TEK 24086	70.57 4.52 -26.41	67.66 3.70 -30.92	63.47 3.15 -31.46	60.91 2.50 -35.53	59.30 2.46 -33.37	57.95 1.94 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.20 4.63 -16.01	62.77 4.82 -18.43	66.85 5.03 -19.51	73.16 5.49 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.13 6.50 -29.49	90.08 7.18 -26.40	97.99 7.66 -31.35	103.30 7.60 -37.18	103.21 8.59 -28.49	100.18 10.51 -7.59	88.13 8.67 -7.74	90.72 8.30 -12.65	74.50 7.89 -0.32	72.12 6.63 -8.83
ELLENBURG_WT_PWR 323604	38.53 -1.11 0.00	32.18 -0.86 0.00	28.09 -0.78 0.00	22.32 -0.57 0.00	22.87 -0.59 0.00	17.96 -0.50 0.00	20.38 -0.56 0.00	25.86 -0.72 0.00	37.56 -1.00 0.00	38.37 -1.15 0.00	40.10 -1.61 0.60	36.25 -2.00 8.32	39.94 -1.90 8.07	40.09 -1.87 11.53	39.94 -1.94 9.26	39.95 -1.92 14.63	42.15 -1.94 14.89	42.47 -1.75 14.29	42.32 -1.92 21.88	41.76 -2.38 37.94	42.05 -2.15 27.51	42.05 -2.09 25.63	39.72 -2.12 24.45	40.13 -1.87 14.67
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.62 0.55 -4.43	38.49 0.26 -5.19	34.40 0.26 -5.28	29.10 0.25 -5.96	29.34 0.28 -5.60	24.96 0.20 -6.30	26.78 0.25 -5.58	31.53 0.27 -4.69	40.63 -0.62 -2.68	42.09 -0.51 -3.09	45.28 -0.29 -3.27	49.44 -0.19 -3.05	52.15 -0.35 -2.59	55.31 -0.27 -2.09	53.20 -0.25 -2.32	57.71 -0.45 -1.67	59.94 -0.65 -1.61	59.94 -0.53 -1.95	67.03 -0.53 -1.44	81.59 -0.49 0.00	71.86 0.14 0.00	69.77 0.00 0.00	65.99 -0.33 -0.03	59.16 1.02 -1.48
EMPIRE_CC_1 323656	74.77 1.66 -33.46	73.57 1.36 -39.18	69.88 1.16 -39.86	68.84 0.94 -45.01	66.71 0.96 -42.28	66.83 0.79 -47.58	63.99 0.88 -42.16	63.09 1.06 -35.45	60.42 1.58 -20.28	64.45 1.58 -23.35	68.75 1.74 -24.71	71.48 1.91 -22.99	71.52 2.05 -19.57	71.37 2.14 -15.73	70.72 2.10 -17.48	71.44 2.37 -12.56	74.87 2.59 -13.30	79.24 2.51 -18.21	82.01 2.84 -13.04	85.32 3.53 0.28	74.87 3.15 0.00	72.83 3.07 0.00	69.55 3.05 -0.21	70.56 2.72 -11.18
EMPIRE_CC_2 323658	74.77 1.66 -33.46	73.57 1.36 -39.18	69.88 1.16 -39.86	68.84 0.94 -45.01	66.71 0.96 -42.28	66.83 0.79 -47.58	63.99 0.88 -42.16	63.09 1.06 -35.45	60.42 1.58 -20.28	64.45 1.58 -23.35	68.75 1.74 -24.71	71.48 1.91 -22.99	71.52 2.05 -19.57	71.37 2.14 -15.73	70.72 2.10 -17.48	71.44 2.37 -12.56	74.87 2.59 -13.30	79.24 2.51 -18.21	82.01 2.84 -13.04	85.32 3.53 0.28	74.87 3.15 0.00	72.83 3.07 0.00	69.55 3.05 -0.21	70.56 2.72 -11.18
ERIE_WT_PWR 323693	44.93 0.75 -4.54	38.79 0.43 -5.32	34.65 0.37 -5.41	29.36 0.37 -6.11	29.60 0.40 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.79 0.40 -4.81	40.93 -0.39 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.81 0.09 -3.14	52.53 -0.05 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.16 -0.06 -1.71	60.46 -0.18 -1.66	60.41 -0.12 -2.01	67.53 -0.07 -1.48	82.24 0.16 0.00	72.43 0.72 0.00	70.26 0.49 0.00	66.46 0.13 -0.03	59.54 1.36 -1.52
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.84 1.23 -5.98	40.93 0.89 -7.00	36.76 0.78 -7.12	31.52 0.59 -8.04	31.62 0.61 -7.55	27.40 0.44 -8.50	29.00 0.52 -7.53	33.59 0.69 -6.33	43.00 0.81 -3.62	44.52 0.83 -4.17	47.82 1.10 -4.41	51.89 1.21 -4.11	54.70 1.30 -3.50	57.53 1.23 -2.81	55.49 1.23 -3.12	60.10 1.35 -2.24	62.62 1.48 -2.17	62.73 1.58 -2.63	69.98 1.92 -1.94	84.63 2.55 0.00	74.01 2.29 0.00	72.14 2.37 0.00	68.65 2.32 -0.04	60.75 2.10 -2.00
E_CANADA_CAP_HY 24051	85.92 2.89 -43.39	86.12 2.28 -50.80	82.45 1.90 -51.68	82.77 1.51 -58.37	79.86 1.57 -54.83	81.35 1.20 -61.69	76.94 1.32 -54.67	74.08 1.54 -45.97	66.98 2.12 -26.29	71.89 2.09 -30.28	76.69 2.33 -32.05	79.29 2.65 -30.06	78.41 2.89 -25.61	76.75 2.51 -20.74	76.48 2.40 -22.94	75.60 2.37 -16.73	77.96 2.77 -16.21	81.27 3.22 -19.54	84.79 3.97 -14.70	88.32 5.26 -0.98	77.48 4.94 -0.82	76.60 6.07 -0.76	73.26 5.97 -1.00	76.35 4.76 -14.93
E_CANADA_MHWK_HY 24050	40.71 1.07 0.00	33.90 0.86 0.00	29.64 0.78 0.00	23.46 0.57 0.00	24.05 0.59 0.00	18.94 0.48 0.00	21.45 0.50 0.00	27.16 0.58 0.00	39.61 1.04 0.00	40.62 1.10 0.00	43.65 1.31 -0.03	48.41 1.45 -0.39	51.98 1.70 -0.38	55.80 1.76 -0.54	53.21 1.64 -0.43	59.05 1.86 -0.69	61.68 2.01 -0.70	61.17 1.99 -0.67	69.33 2.18 -1.03	86.73 2.87 -1.78	75.52 2.51 -1.29	73.41 2.44 -1.20	69.76 2.32 -1.15	58.99 1.64 -0.69
E_FISHKILL___LBMP 23776	69.84 3.25 -26.95	67.23 2.64 -31.55	63.22 2.25 -32.10	60.93 1.79 -36.25	59.27 1.76 -34.05	58.14 1.37 -38.32	56.49 1.59 -33.96	57.22 2.10 -28.55	58.29 3.39 -16.33	61.88 3.56 -18.81	66.05 3.85 -19.90	69.33 4.24 -18.52	70.16 4.49 -15.76	71.30 5.14 -12.67	70.23 5.01 -14.08	72.10 5.48 -10.12	76.94 5.90 -12.07	83.13 5.85 -18.77	85.85 6.61 -13.12	90.33 8.05 -0.20	78.39 6.67 0.00	76.05 6.28 0.00	72.36 5.90 -0.17	70.42 4.76 -9.00

FALCON___SEABRD_CC1 323796	38.93 -0.71 0.00	32.48 -0.56 0.00	28.37 -0.49 0.00	22.54 -0.34 0.00	23.11 -0.35 0.00	18.15 -0.31 0.00	20.59 -0.36 0.00	26.10 -0.48 0.00	37.87 -0.69 0.00	38.73 -0.79 0.00	40.40 -1.31 0.60	36.60 -1.67 8.30	40.36 -1.50 8.05	40.55 -1.44 11.50	40.47 -1.43 9.24	40.50 -1.41 14.59	42.77 -1.35 14.85	43.09 -1.17 14.26	43.10 -1.19 21.83	42.67 -1.56 37.85	42.90 -1.36 27.45	42.81 -1.39 25.56	40.38 -1.52 24.39	40.67 -1.36 14.63
FALCON___SEABRD_CC2 323797	38.93 -0.71 0.00	32.48 -0.56 0.00	28.37 -0.49 0.00	22.54 -0.34 0.00	23.11 -0.35 0.00	18.15 -0.31 0.00	20.59 -0.36 0.00	26.10 -0.48 0.00	37.87 -0.69 0.00	38.73 -0.79 0.00	40.40 -1.31 0.60	36.60 -1.67 8.30	40.36 -1.50 8.05	40.55 -1.44 11.50	40.47 -1.43 9.24	40.50 -1.41 14.59	42.77 -1.35 14.85	43.09 -1.17 14.26	43.10 -1.19 21.83	42.67 -1.56 37.85	42.90 -1.36 27.45	42.81 -1.39 25.56	40.38 -1.52 24.39	40.67 -1.36 14.63
FAR ROCKAWAY___4 23548	71.04 4.99 -26.41	68.12 4.16 -30.92	63.81 3.49 -31.46	61.20 2.79 -35.53	59.58 2.74 -33.37	58.15 2.14 -37.55	56.69 2.47 -33.28	57.80 3.24 -27.98	59.78 5.20 -16.01	63.40 5.45 -18.43	67.66 5.84 -19.51	74.10 6.43 -21.09	88.13 6.84 -31.39	91.74 7.65 -30.60	88.10 7.47 -29.49	91.09 8.19 -26.40	99.00 8.67 -31.35	104.30 8.60 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.43 9.97 -7.74	92.05 9.63 -12.65	75.77 9.15 -0.32	72.97 7.48 -8.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.00 3.96 -26.40	67.18 3.24 -30.90	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.65 1.66 -37.53	56.17 1.97 -33.26	57.17 2.63 -27.97	58.84 4.28 -16.00	62.36 4.42 -18.42	66.58 4.78 -19.49	69.93 5.22 -18.14	70.88 5.54 -15.43	72.21 6.31 -12.41	71.17 6.24 -13.79	73.36 6.95 -9.91	80.95 7.43 -14.54	92.51 7.37 -26.62	92.49 8.26 -18.11	92.37 10.09 -0.20	79.89 8.17 0.00	77.51 7.74 0.00	73.75 7.29 -0.16	71.43 5.95 -8.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.00 3.96 -26.40	67.18 3.24 -30.90	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.63 1.64 -37.53	56.15 1.95 -33.26	57.15 2.61 -27.97	58.80 4.24 -16.00	62.36 4.42 -18.42	66.53 4.74 -19.49	69.88 5.17 -18.14	70.83 5.49 -15.43	72.16 6.26 -12.41	71.17 6.24 -13.79	73.30 6.89 -9.91	80.89 7.37 -14.54	92.45 7.31 -26.62	92.43 8.20 -18.11	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.68 7.23 -0.16	71.37 5.89 -8.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.96 3.93 -26.40	67.15 3.20 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.90 2.09 -33.36	57.63 1.64 -37.53	56.13 1.93 -33.26	57.15 2.61 -27.97	58.76 4.20 -16.00	62.32 4.39 -18.42	66.49 4.70 -19.49	69.88 5.17 -18.14	70.83 5.49 -15.43	72.16 6.26 -12.41	71.11 6.19 -13.79	73.25 6.83 -9.91	80.83 7.31 -14.54	92.39 7.25 -26.62	92.36 8.13 -18.11	92.21 9.93 -0.20	79.75 8.03 0.00	77.37 7.61 0.00	73.62 7.16 -0.16	71.32 5.84 -8.82
FARRAGUT___LBMP 323566	69.92 3.89 -26.40	67.12 3.17 -30.90	63.02 2.71 -31.44	60.55 2.15 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.28 4.35 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.43	72.11 6.20 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.77 7.25 -14.54	92.33 7.20 -26.62	92.29 8.06 -18.11	92.12 9.85 -0.20	79.68 7.96 0.00	77.37 7.61 0.00	73.62 7.16 -0.16	71.32 5.84 -8.82
FENNER___WINDPWR 24204	43.45 0.75 -3.06	37.19 0.56 -3.59	32.98 0.46 -3.65	27.33 0.32 -4.12	27.69 0.35 -3.87	23.08 0.26 -4.36	25.10 0.29 -3.86	30.22 0.40 -3.25	41.00 0.58 -1.86	42.28 0.63 -2.14	45.46 0.89 -2.26	49.76 1.07 -2.11	52.90 1.20 -1.79	56.11 1.18 -1.44	53.82 1.08 -1.60	58.84 1.19 -1.15	61.50 1.41 -1.11	61.21 1.35 -1.35	68.70 1.58 -0.99	84.21 2.13 0.00	73.65 1.94 0.00	71.79 2.02 0.00	68.17 1.85 -0.02	59.16 1.47 -1.02
FIBERTEK___ENERGY 23856	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
FITZPATRICK____ 23598	40.71 -0.59 -1.66	34.42 -0.56 -1.95	30.35 -0.49 -1.98	24.71 -0.41 -2.24	25.14 -0.42 -2.10	20.47 -0.35 -2.36	22.64 -0.40 -2.10	27.86 -0.48 -1.76	38.80 -0.77 -1.01	39.92 -0.75 -1.16	42.82 -0.72 -1.23	46.93 -0.79 -1.14	50.03 -0.85 -0.97	53.31 -0.96 -0.78	51.09 -0.92 -0.87	56.05 -1.08 -0.62	58.34 -1.24 -0.60	58.01 -1.23 -0.73	65.27 -1.39 -0.54	80.35 -1.73 0.00	70.28 -1.43 0.00	68.44 -1.33 0.00	65.04 -1.26 -0.01	56.25 -0.96 -0.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	69.81 3.64 -26.53	67.04 2.94 -31.06	62.95 2.48 -31.60	60.59 2.01 -35.69	58.98 1.99 -33.52	57.69 1.51 -37.72	56.11 1.74 -33.43	56.78 2.10 -28.11	58.11 3.47 -16.08	61.70 3.68 -18.51	65.96 4.06 -19.59	69.37 4.57 -18.23	70.21 4.79 -15.51	71.42 5.46 -12.47	70.32 5.32 -13.86	72.28 5.82 -9.96	76.09 6.31 -10.80	80.11 6.38 -15.21	84.23 7.27 -10.84	91.19 8.95 -0.17	79.11 7.39 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.73 5.21 -8.86
FORT ORANGE____ 23900	76.29 1.63 -35.03	75.30 1.26 -41.01	71.65 1.07 -41.72	70.85 0.85 -47.12	68.66 0.94 -44.26	69.13 0.87 -49.80	66.04 0.96 -44.13	64.91 1.22 -37.11	61.45 1.66 -21.23	65.62 1.66 -24.44	69.95 1.78 -25.86	72.64 2.00 -24.07	72.58 2.19 -20.48	72.05 2.08 -16.47	71.48 2.05 -18.29	71.97 2.32 -13.15	75.23 2.53 -13.72	79.52 2.57 -18.43	82.15 2.78 -13.25	85.42 3.53 0.19	75.02 3.30 0.00	73.05 3.28 0.00	69.76 3.25 -0.22	70.97 2.61 -11.70
FORT_DRUM_COGEN 23780	40.42 -0.40 -1.17	34.05 -0.36 -1.37	29.89 -0.38 -1.40	24.08 -0.39 -1.58	24.57 -0.38 -1.48	19.87 -0.26 -1.67	22.00 -0.42 -1.48	27.23 -0.58 -1.24	38.27 -1.00 -0.71	39.35 -0.99 -0.82	42.25 -0.81 -0.75	44.86 -0.89 0.83	48.16 -0.85 0.90	50.60 -1.18 1.71	48.71 -1.23 1.21	52.94 -1.13 2.43	55.89 -0.59 2.50	55.46 -0.76 2.29	61.87 -0.33 3.92	74.71 0.08 7.46	66.67 0.36 5.41	65.36 0.63 5.04	61.90 0.40 4.80	54.23 0.06 2.49
FPL_FAR_ROCK_GT1 24212	71.04 4.99 -26.41	68.12 4.16 -30.92	63.81 3.49 -31.46	61.20 2.79 -35.53	59.58 2.74 -33.37	58.15 2.14 -37.55	56.69 2.47 -33.28	57.80 3.24 -27.98	59.78 5.20 -16.01	63.40 5.45 -18.43	67.66 5.84 -19.51	74.10 6.43 -21.09	88.13 6.84 -31.39	91.74 7.65 -30.60	88.10 7.47 -29.49	91.09 8.19 -26.40	99.00 8.67 -31.35	104.30 8.60 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.43 9.97 -7.74	92.05 9.63 -12.65	75.77 9.15 -0.32	72.97 7.48 -8.83
FPL_FAR_ROCK_GT2 23815	71.04 4.99 -26.41	68.12 4.16 -30.92	63.81 3.49 -31.46	61.20 2.79 -35.53	59.58 2.74 -33.37	58.15 2.14 -37.55	56.69 2.47 -33.28	57.80 3.24 -27.98	59.78 5.20 -16.01	63.40 5.45 -18.43	67.66 5.84 -19.51	74.10 6.43 -21.09	88.13 6.84 -31.39	91.74 7.65 -30.60	88.10 7.47 -29.49	91.09 8.19 -26.40	99.00 8.67 -31.35	104.30 8.60 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.43 9.97 -7.74	92.05 9.63 -12.65	75.77 9.15 -0.32	72.97 7.48 -8.83

FRANKLIN_FALL_HYD 24054	38.33 -1.31 0.00	32.05 -0.99 0.00	27.97 -0.90 0.00	22.25 -0.64 0.00	22.83 -0.63 0.00	17.91 -0.55 0.00	20.32 -0.63 0.00	25.78 -0.80 0.00	37.53 -1.04 0.00	38.45 -1.07 0.00	40.19 -1.56 0.56	36.94 -1.86 7.77	40.58 -1.79 7.53	40.91 -1.82 10.76	40.70 -1.79 8.65	40.93 -1.92 13.65	43.25 -1.83 13.90	43.47 -1.70 13.34	43.84 -1.85 20.43	44.36 -2.30 35.42	44.02 -2.01 25.69	43.75 -2.09 23.92	41.21 -2.25 22.83	40.87 -2.10 13.69
FREEPORT_EQUS_GT1 23764	70.92 4.87 -26.41	67.96 4.00 -30.92	63.67 3.35 -31.46	61.09 2.68 -35.53	59.48 2.65 -33.37	58.08 2.07 -37.55	56.61 2.39 -33.28	57.64 3.08 -27.98	59.51 4.94 -16.01	63.08 5.13 -18.43	67.28 5.46 -19.51	73.68 6.01 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.69 7.06 -29.49	90.70 7.80 -26.40	98.64 8.32 -31.35	103.95 8.25 -37.18	104.00 9.39 -28.49	101.16 11.49 -7.59	89.00 9.54 -7.74	91.49 9.07 -12.65	75.37 8.75 -0.32	72.74 7.25 -8.83
FREEPORT___CT2 23818	70.92 4.87 -26.41	67.96 4.00 -30.92	63.67 3.35 -31.46	61.09 2.68 -35.53	59.48 2.65 -33.37	58.08 2.07 -37.55	56.61 2.39 -33.28	57.64 3.08 -27.98	59.51 4.94 -16.01	63.08 5.13 -18.43	67.28 5.46 -19.51	73.68 6.01 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.69 7.06 -29.49	90.70 7.80 -26.40	98.64 8.32 -31.35	103.95 8.25 -37.18	104.00 9.39 -28.49	101.16 11.49 -7.59	89.00 9.54 -7.74	91.49 9.07 -12.65	75.37 8.75 -0.32	72.74 7.25 -8.83
FULTON COGEN____ 23766	41.67 -0.12 -2.15	35.33 -0.23 -2.52	31.26 -0.17 -2.56	25.62 -0.16 -2.90	26.02 -0.16 -2.72	21.37 -0.15 -3.06	23.49 -0.17 -2.71	28.64 -0.21 -2.28	39.48 -0.39 -1.30	40.66 -0.36 -1.50	43.73 -0.17 -1.59	47.78 -0.28 -1.48	50.87 -0.30 -1.26	54.02 -0.48 -1.01	51.80 -0.46 -1.12	56.80 -0.51 -0.81	59.05 -0.71 -0.78	58.76 -0.70 -0.95	66.09 -0.73 -0.70	81.18 -0.90 0.00	71.00 -0.72 0.00	69.21 -0.56 0.00	65.85 -0.46 -0.01	57.10 -0.28 -0.72
FULTON___LFGE 323630	85.17 4.28 -41.24	84.73 3.40 -48.29	80.85 2.86 -49.13	80.64 2.27 -55.48	77.97 2.39 -52.12	78.95 1.85 -58.64	74.94 2.03 -51.97	72.66 2.39 -43.70	67.22 3.67 -24.99	71.77 3.48 -28.78	76.46 3.68 -30.47	79.42 4.24 -28.61	78.87 4.59 -24.38	77.11 3.85 -19.76	76.92 3.94 -21.84	76.58 4.12 -15.96	79.51 5.07 -15.47	83.00 5.85 -18.63	87.59 7.40 -14.06	92.90 9.76 -1.06	81.79 9.18 -0.89	80.78 10.19 -0.83	77.54 10.21 -1.05	77.77 6.85 -14.25
G.F.CEMENT___DRP 24184	80.47 3.81 -37.02	79.46 3.07 -43.34	75.53 2.57 -44.10	74.75 2.06 -49.80	72.40 2.16 -46.78	72.82 1.72 -52.64	69.54 1.95 -46.65	68.29 2.50 -39.22	64.74 3.74 -22.43	69.30 3.95 -25.83	74.06 4.40 -27.36	76.87 4.57 -25.72	76.82 4.99 -21.93	75.15 3.85 -17.81	74.43 3.63 -19.66	74.92 4.01 -14.41	77.13 4.19 -13.97	79.76 4.44 -16.81	84.03 5.16 -12.74	90.39 7.22 -1.09	79.70 7.03 -0.95	78.12 7.47 -0.89	74.92 7.55 -1.07	75.48 5.95 -12.87
GARDENVILLE___LBMP 24039	44.79 0.63 -4.52	38.66 0.33 -5.29	34.57 0.32 -5.38	29.26 0.30 -6.08	29.50 0.33 -5.71	25.13 0.24 -6.43	26.93 0.29 -5.70	31.68 0.32 -4.79	40.80 -0.50 -2.74	42.31 -0.36 -3.15	45.52 -0.13 -3.34	49.65 -0.05 -3.11	52.36 -0.20 -2.65	55.57 -0.05 -2.13	53.41 -0.10 -2.37	57.98 -0.23 -1.70	60.27 -0.35 -1.65	60.22 -0.29 -2.00	67.39 -0.20 -1.47	82.00 -0.08 0.00	72.22 0.51 0.00	70.05 0.28 0.00	66.26 -0.07 -0.03	59.36 1.19 -1.51
GENERAL___MILLS 23808	44.90 0.71 -4.54	38.76 0.40 -5.32	34.65 0.37 -5.41	29.34 0.34 -6.11	29.58 0.37 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.76 0.37 -4.81	40.89 -0.42 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.76 0.05 -3.14	52.48 -0.10 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.10 -0.11 -1.71	60.40 -0.23 -1.66	60.35 -0.18 -2.01	67.53 -0.07 -1.48	82.16 0.08 0.00	72.36 0.64 0.00	70.19 0.42 0.00	66.39 0.07 -0.03	59.48 1.30 -1.52
GE_PLASTICS___DRP 24183	75.73 1.74 -34.35	74.67 1.42 -40.21	70.99 1.21 -40.91	70.08 0.98 -46.21	67.89 1.03 -43.40	68.16 0.87 -48.84	65.21 0.98 -43.28	64.19 1.22 -36.39	61.12 1.74 -20.81	65.26 1.78 -23.97	69.57 1.91 -25.36	72.32 2.14 -23.60	72.29 2.30 -20.08	71.99 2.35 -16.15	71.33 2.25 -17.94	71.94 2.54 -12.90	74.17 2.71 -12.48	76.40 2.75 -15.13	80.28 3.04 -11.12	85.73 3.78 0.13	75.16 3.44 0.00	73.12 3.35 0.00	69.82 3.31 -0.21	70.80 2.66 -11.47
GILBOA___1 23756	67.77 1.86 -26.27	65.29 1.49 -30.76	61.54 1.39 -31.29	59.35 1.12 -35.34	57.78 1.13 -33.20	56.63 0.81 -37.35	54.97 0.92 -33.10	55.63 1.22 -27.83	56.37 1.89 -15.92	59.78 1.94 -18.33	63.86 2.16 -19.40	67.00 2.37 -18.05	67.81 2.54 -15.36	68.62 2.78 -12.35	67.52 2.66 -13.72	69.30 2.94 -9.86	71.64 3.12 -9.54	73.19 3.10 -11.58	78.13 3.50 -8.51	86.43 4.35 0.00	75.44 3.73 0.00	73.32 3.56 0.00	69.84 3.38 -0.16	68.21 2.78 -8.78
GILBOA___2 23757	67.77 1.86 -26.27	65.29 1.49 -30.76	61.54 1.39 -31.29	59.35 1.12 -35.34	57.78 1.13 -33.20	56.63 0.81 -37.35	54.97 0.92 -33.10	55.63 1.22 -27.83	56.37 1.89 -15.92	59.78 1.94 -18.33	63.86 2.16 -19.40	67.00 2.37 -18.05	67.81 2.54 -15.36	68.62 2.78 -12.35	67.52 2.66 -13.72	69.30 2.94 -9.86	71.64 3.12 -9.54	73.19 3.10 -11.58	78.13 3.50 -8.51	86.43 4.35 0.00	75.44 3.73 0.00	73.32 3.56 0.00	69.84 3.38 -0.16	68.21 2.78 -8.78
GILBOA___3 23758	67.77 1.86 -26.27	65.29 1.49 -30.76	61.54 1.39 -31.29	59.35 1.12 -35.34	57.78 1.13 -33.20	56.63 0.81 -37.35	54.97 0.92 -33.10	55.63 1.22 -27.83	56.37 1.89 -15.92	59.78 1.94 -18.33	63.86 2.16 -19.40	67.00 2.37 -18.05	67.81 2.54 -15.36	68.62 2.78 -12.35	67.52 2.66 -13.72	69.30 2.94 -9.86	71.64 3.12 -9.54	73.19 3.10 -11.58	78.13 3.50 -8.51	86.43 4.35 0.00	75.44 3.73 0.00	73.32 3.56 0.00	69.84 3.38 -0.16	68.21 2.78 -8.78
GILBOA___4 23759	67.77 1.86 -26.27	65.29 1.49 -30.76	61.54 1.39 -31.29	59.35 1.12 -35.34	57.78 1.13 -33.20	56.63 0.81 -37.35	54.97 0.92 -33.10	55.63 1.22 -27.83	56.37 1.89 -15.92	59.78 1.94 -18.33	63.86 2.16 -19.40	67.00 2.37 -18.05	67.81 2.54 -15.36	68.62 2.78 -12.35	67.52 2.66 -13.72	69.30 2.94 -9.86	71.64 3.12 -9.54	73.19 3.10 -11.58	78.13 3.50 -8.51	86.43 4.35 0.00	75.44 3.73 0.00	73.32 3.56 0.00	69.84 3.38 -0.16	68.21 2.78 -8.78
GILBOA____ 23599	67.77 1.86 -26.27	65.29 1.49 -30.76	61.54 1.39 -31.29	59.35 1.12 -35.34	57.78 1.13 -33.20	56.63 0.81 -37.35	54.97 0.92 -33.10	55.63 1.22 -27.83	56.37 1.89 -15.92	59.78 1.94 -18.33	63.86 2.16 -19.40	67.00 2.37 -18.05	67.81 2.54 -15.36	68.62 2.78 -12.35	67.52 2.66 -13.72	69.30 2.94 -9.86	71.64 3.12 -9.54	73.19 3.10 -11.58	78.13 3.50 -8.51	86.43 4.35 0.00	75.44 3.73 0.00	73.32 3.56 0.00	69.84 3.38 -0.16	68.21 2.78 -8.78
GINNA____ 23603	41.50 -1.35 -3.21	35.54 -1.26 -3.76	31.59 -1.10 -3.82	26.36 -0.85 -4.32	26.65 -0.87 -4.05	22.28 -0.74 -4.56	24.19 -0.80 -4.04	29.02 -0.96 -3.40	38.66 -1.85 -1.94	39.98 -1.78 -2.24	42.94 -1.74 -2.37	46.96 -1.82 -2.20	49.73 -2.05 -1.87	52.86 -2.14 -1.51	50.67 -2.15 -1.67	55.39 -2.32 -1.20	57.61 -2.53 -1.16	57.47 -2.46 -1.41	64.51 -2.65 -1.04	78.79 -3.29 0.00	69.14 -2.58 0.00	67.26 -2.51 0.00	63.66 -2.65 -0.02	56.03 -1.70 -1.07

GLEN PARK____ 23778	40.55 -0.32 -1.23	34.18 -0.30 -1.44	30.02 -0.32 -1.47	24.18 -0.37 -1.66	24.69 -0.33 -1.56	19.99 -0.22 -1.75	22.10 -0.40 -1.55	27.32 -0.56 -1.31	38.35 -0.96 -0.75	39.39 -0.99 -0.86	42.30 -0.81 -0.80	45.04 -0.84 0.70	48.33 -0.80 0.78	50.80 -1.13 1.56	48.89 -1.17 1.08	53.17 -1.08 2.26	56.25 -0.41 2.32	55.81 -0.59 2.11	62.32 -0.13 3.67	75.52 0.50 7.05	67.32 0.72 5.12	66.05 1.05 4.76	62.42 0.66 4.54	54.63 0.28 2.32
GLENWOOD_IC_1_G5 23712	70.45 4.40 -26.41	67.56 3.60 -30.92	63.35 3.03 -31.46	60.84 2.42 -35.53	59.20 2.37 -33.37	57.86 1.85 -37.55	56.38 2.16 -33.28	57.37 2.82 -27.98	59.12 4.55 -16.01	62.69 4.74 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.33 6.70 -29.49	90.24 7.34 -26.40	98.17 7.84 -31.35	103.48 7.78 -37.18	103.41 8.80 -28.49	100.42 10.75 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.50 7.89 -0.32	72.00 6.51 -8.83
GLENWOOD_IC_2_G1 23688	70.13 4.08 -26.41	67.33 3.37 -30.92	63.15 2.83 -31.46	60.68 2.27 -35.53	59.06 2.23 -33.37	57.74 1.73 -37.55	56.25 2.03 -33.28	57.21 2.66 -27.98	58.85 4.28 -16.01	62.41 4.46 -18.43	66.64 4.82 -19.51	72.93 5.26 -21.09	86.93 5.64 -31.39	90.50 6.42 -30.60	86.92 6.29 -29.49	89.79 6.89 -26.40	97.69 7.37 -31.35	103.01 7.31 -37.18	102.88 8.26 -28.49	99.76 10.09 -7.59	87.78 8.32 -7.74	90.30 7.88 -12.65	74.04 7.42 -0.32	71.55 6.07 -8.83
GLENWOOD_IC_3_G1 23689	70.13 4.08 -26.41	67.33 3.37 -30.92	63.15 2.83 -31.46	60.68 2.27 -35.53	59.06 2.23 -33.37	57.74 1.73 -37.55	56.25 2.03 -33.28	57.21 2.66 -27.98	58.85 4.28 -16.01	62.41 4.46 -18.43	66.64 4.82 -19.51	72.93 5.26 -21.09	86.93 5.64 -31.39	90.50 6.42 -30.60	86.92 6.29 -29.49	89.79 6.89 -26.40	97.69 7.37 -31.35	103.01 7.31 -37.18	102.88 8.26 -28.49	99.76 10.09 -7.59	87.78 8.32 -7.74	90.30 7.88 -12.65	74.04 7.42 -0.32	71.55 6.07 -8.83
GLENWOOD____4 23550	70.45 4.40 -26.41	67.56 3.60 -30.92	63.35 3.03 -31.46	60.84 2.42 -35.53	59.20 2.37 -33.37	57.86 1.85 -37.55	56.38 2.16 -33.28	57.37 2.82 -27.98	59.12 4.55 -16.01	62.69 4.74 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.33 6.70 -29.49	90.24 7.34 -26.40	98.17 7.84 -31.35	103.48 7.78 -37.18	103.41 8.80 -28.49	100.42 10.75 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.50 7.89 -0.32	72.00 6.51 -8.83
GLENWOOD____5 23614	70.45 4.40 -26.41	67.56 3.60 -30.92	63.35 3.03 -31.46	60.84 2.42 -35.53	59.20 2.37 -33.37	57.86 1.85 -37.55	56.38 2.16 -33.28	57.37 2.82 -27.98	59.12 4.55 -16.01	62.69 4.74 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.33 6.70 -29.49	90.24 7.34 -26.40	98.17 7.84 -31.35	103.48 7.78 -37.18	103.41 8.80 -28.49	100.42 10.75 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.50 7.89 -0.32	72.00 6.51 -8.83
GLOBAL GREEN_PORT_GT1 23814	72.35 6.30 -26.41	68.85 4.89 -30.92	64.33 4.01 -31.46	61.80 3.39 -35.53	60.14 3.31 -33.37	58.65 2.64 -37.55	57.19 2.97 -33.28	58.20 3.64 -27.98	60.71 6.13 -16.01	64.39 6.44 -18.43	68.92 7.11 -19.51	75.49 7.82 -21.09	89.63 8.33 -31.39	93.18 9.09 -30.60	89.22 8.59 -29.49	92.50 9.61 -26.40	100.71 10.38 -31.35	106.22 10.53 -37.18	106.59 11.97 -28.49	104.36 14.69 -7.59	91.44 11.98 -7.74	93.80 11.38 -12.65	77.75 11.13 -0.32	74.50 9.01 -8.83
GLOBE____DSASP 323697	43.24 -0.47 -4.08	37.26 -0.56 -4.78	33.27 -0.46 -4.86	28.12 -0.30 -5.53	28.37 -0.28 -5.19	24.07 -0.24 -5.85	25.87 -0.25 -5.18	30.47 -0.43 -4.32	39.26 -1.77 -2.46	40.58 -1.78 -2.84	43.62 -1.69 -3.01	47.69 -1.67 -2.79	50.33 -1.95 -2.37	53.42 -1.98 -1.90	51.31 -1.94 -2.12	55.70 -2.32 -1.51	57.79 -2.65 -1.47	57.72 -2.57 -1.78	64.65 -2.77 -1.30	78.69 -3.37 0.02	69.33 -2.36 0.02	67.30 -2.44 0.02	63.78 -2.52 -0.01	57.33 -0.68 -1.35
GOETHSLN____LBMP 323567	69.88 3.84 -26.40	67.08 3.14 -30.90	62.99 2.68 -31.44	60.50 2.10 -35.51	58.83 2.02 -33.36	57.58 1.59 -37.53	56.11 1.91 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.28 4.35 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.68 5.34 -15.43	71.95 6.04 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.71 7.19 -14.54	92.27 7.14 -26.62	92.16 7.93 -18.11	91.96 9.68 -0.20	79.54 7.82 0.00	77.16 7.39 0.00	73.42 6.96 -0.16	71.14 5.67 -8.82
GOODYEAR_LAKE_HYD 323669	49.05 2.06 -7.36	43.27 1.62 -8.61	39.04 1.41 -8.76	33.88 1.10 -9.90	33.86 1.10 -9.30	29.75 0.83 -10.46	31.16 0.94 -9.27	35.62 1.25 -7.79	44.95 1.93 -4.46	46.66 2.01 -5.13	50.15 2.41 -5.43	54.29 2.65 -5.06	57.15 2.94 -4.30	60.11 3.16 -3.46	57.90 2.91 -3.84	62.37 3.11 -2.76	65.13 3.48 -2.67	65.27 3.51 -3.24	72.54 4.03 -2.38	87.09 5.01 0.00	76.17 4.45 0.00	74.24 4.47 0.00	70.45 4.11 -0.05	62.46 3.34 -2.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	49.38 1.15 -8.59	43.93 0.83 -10.06	39.85 0.75 -10.24	35.04 0.59 -11.56	34.93 0.61 -10.86	31.14 0.46 -12.22	32.30 0.52 -10.83	36.37 0.69 -9.11	44.62 0.85 -5.21	46.42 0.91 -6.00	49.75 1.10 -6.35	53.69 1.21 -5.91	56.23 1.30 -5.03	58.87 1.34 -4.04	56.91 1.28 -4.49	61.14 1.41 -3.23	63.58 1.48 -3.12	63.82 1.52 -3.79	70.69 1.79 -2.78	84.37 2.29 0.00	73.80 2.08 0.00	71.79 2.02 0.00	68.27 1.92 -0.05	61.40 1.87 -2.87
GOUDEY____7 23579	49.42 1.19 -8.59	43.96 0.86 -10.06	39.85 0.75 -10.24	35.07 0.62 -11.56	34.95 0.63 -10.86	31.14 0.46 -12.22	32.30 0.52 -10.83	36.37 0.69 -9.11	44.66 0.89 -5.21	46.46 0.95 -6.00	49.80 1.14 -6.35	53.74 1.26 -5.91	56.28 1.35 -5.03	58.92 1.39 -4.04	56.96 1.33 -4.49	61.20 1.47 -3.23	63.63 1.53 -3.12	63.82 1.52 -3.79	70.69 1.79 -2.78	84.46 2.38 0.00	73.87 2.15 0.00	71.86 2.09 0.00	68.33 1.99 -0.05	61.46 1.93 -2.87
GOUDEY____8 23580	49.38 1.15 -8.59	43.93 0.83 -10.06	39.85 0.75 -10.24	35.04 0.59 -11.56	34.93 0.61 -10.86	31.14 0.46 -12.22	32.30 0.52 -10.83	36.37 0.69 -9.11	44.62 0.85 -5.21	46.42 0.91 -6.00	49.75 1.10 -6.35	53.69 1.21 -5.91	56.23 1.30 -5.03	58.87 1.34 -4.04	56.91 1.28 -4.49	61.14 1.41 -3.23	63.58 1.48 -3.12	63.82 1.52 -3.79	70.69 1.79 -2.78	84.37 2.29 0.00	73.80 2.08 0.00	71.79 2.02 0.00	68.27 1.92 -0.05	61.40 1.87 -2.87
GOWANUS_GT1_1 24077	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 7.37 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_2 24078	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 7.37 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82

GOWANUS_GT1_3 24079	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_4 24080	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_5 24084	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_6 24111	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_7 24112	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT1_8 24113	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_1 24114	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_2 24115	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_3 24116	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_4 24117	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_5 24118	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_6 24119	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_7 24120	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT2_8 24121	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_1 24122	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82



GOWANUS_GT3_2 24123	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_3 24124	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_4 24125	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_5 24126	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_6 24127	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_7 24128	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT3_8 24129	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_1 24130	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_2 24131	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_3 24132	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_4 24133	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_5 24134	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_6 24135	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_7 24136	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GOWANUS_GT4_8 24137	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82

GREENIDGE___3 23582	45.98 1.03 -5.31	39.88 0.63 -6.21	35.76 0.58 -6.32	30.49 0.46 -7.14	30.66 0.49 -6.71	26.38 0.37 -7.55	28.05 0.42 -6.69	32.76 0.56 -5.62	42.25 0.46 -3.22	43.65 0.44 -3.70	46.90 0.67 -3.92	51.02 0.79 -3.65	53.81 0.80 -3.11	56.74 0.75 -2.50	54.63 0.72 -2.77	59.35 0.85 -1.99	61.73 0.83 -1.93	61.91 1.05 -2.34	69.23 1.39 -1.72	83.88 1.80 0.00	73.58 1.86 0.00	71.65 1.88 0.00	68.12 1.79 -0.03	60.30 1.87 -1.77
GREENIDGE___4 23583	45.98 1.03 -5.31	39.88 0.63 -6.21	35.76 0.58 -6.32	30.49 0.46 -7.14	30.66 0.49 -6.71	26.38 0.37 -7.55	28.05 0.42 -6.69	32.76 0.56 -5.62	42.25 0.46 -3.22	43.65 0.44 -3.70	46.90 0.67 -3.92	51.02 0.79 -3.65	53.81 0.80 -3.11	56.74 0.75 -2.50	54.63 0.72 -2.77	59.35 0.85 -1.99	61.73 0.83 -1.93	61.91 1.05 -2.34	69.23 1.39 -1.72	83.88 1.80 0.00	73.58 1.86 0.00	71.65 1.88 0.00	68.12 1.79 -0.03	60.30 1.87 -1.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
GROVEVILLE___HYD 323602	69.81 3.64 -26.53	67.04 2.94 -31.06	62.95 2.48 -31.60	60.59 2.01 -35.69	58.98 1.99 -33.52	57.69 1.51 -37.72	56.11 1.74 -33.43	56.78 2.10 -28.11	58.11 3.47 -16.08	61.70 3.68 -18.51	65.96 4.06 -19.59	69.37 4.57 -18.23	70.21 4.79 -15.51	71.42 5.46 -12.47	70.32 5.32 -13.86	72.28 5.82 -9.96	76.09 6.31 -10.80	80.11 6.38 -15.21	84.23 7.27 -10.84	91.19 8.95 -0.17	79.11 7.39 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.73 5.21 -8.86
HAMPSHIRE___PAPER_HYD 323593	38.17 -1.47 0.00	31.85 -1.19 0.00	27.80 -1.07 0.00	22.02 -0.87 0.00	22.59 -0.87 0.00	17.78 -0.68 0.00	20.11 -0.84 0.00	25.51 -1.06 0.00	37.06 -1.50 0.00	37.97 -1.54 0.00	40.39 -1.61 0.32	40.37 -1.82 4.39	43.71 -1.95 4.25	45.17 -2.24 6.08	44.06 -2.20 4.88	46.42 -2.37 7.71	48.95 -2.18 7.85	48.70 -2.28 7.53	52.14 -2.45 11.53	59.38 -2.71 20.00	54.92 -2.30 14.50	54.24 -2.03 13.51	51.42 -1.99 12.89	46.95 -1.98 7.73
HARDSCRABBLE_WT_PWR 323673	40.59 0.95 0.00	33.76 0.73 0.00	29.50 0.63 0.00	23.34 0.46 0.00	23.93 0.47 0.00	18.85 0.39 0.00	21.34 0.40 0.00	27.05 0.48 0.00	39.41 0.85 0.00	40.46 0.95 0.00	43.48 1.14 -0.03	48.23 1.26 -0.39	51.83 1.55 -0.38	55.59 1.55 -0.54	53.01 1.43 -0.43	58.83 1.64 -0.69	61.50 1.83 -0.70	60.94 1.75 -0.67	69.07 1.92 -1.03	86.32 2.46 -1.78	75.16 2.15 -1.29	73.13 2.17 -1.20	69.43 1.99 -1.15	58.71 1.36 -0.69
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.80 3.33 -24.83	64.79 2.67 -29.07	60.69 2.25 -29.58	58.10 1.81 -33.40	56.62 1.78 -31.38	55.15 1.39 -35.30	53.84 1.61 -31.29	54.87 1.99 -26.31	56.93 3.32 -15.05	60.36 3.52 -17.33	64.49 3.85 -18.33	67.92 4.28 -17.06	68.97 4.54 -14.52	70.30 5.14 -11.67	69.17 5.06 -12.97	71.42 5.59 -9.32	93.52 6.02 -28.52	134.50 6.03 -69.96	118.58 6.81 -45.65	90.63 8.38 -0.17	78.60 6.89 0.00	76.32 6.56 0.00	72.54 6.10 -0.15	69.77 4.81 -8.29
HARZA MOOSE___RIVER 24016	40.27 0.12 -0.52	33.71 0.07 -0.61	29.51 0.03 -0.62	23.54 -0.05 -0.70	24.09 -0.02 -0.65	19.20 0.00 -0.74	21.53 -0.06 -0.65	27.07 -0.05 -0.55	38.88 0.00 -0.31	39.92 0.04 -0.36	42.88 0.26 -0.32	46.28 0.28 0.58	49.75 0.45 0.60	52.76 0.32 1.05	50.58 0.21 0.77	55.34 0.28 1.45	58.14 0.65 1.48	57.72 0.59 1.38	64.63 0.80 2.29	79.05 1.23 4.26	69.92 1.29 3.09	68.28 1.39 2.88	64.68 1.13 2.74	55.81 0.62 1.48
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.04 4.00 -26.40	67.25 3.30 -30.91	63.05 2.74 -31.45	60.58 2.18 -35.51	58.96 2.13 -33.36	57.67 1.68 -37.53	56.11 1.91 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
HEMPSTEAD___ 23647	70.53 4.48 -26.41	67.63 3.67 -30.92	63.41 3.09 -31.46	60.89 2.47 -35.53	59.27 2.44 -33.37	57.91 1.90 -37.55	56.42 2.20 -33.28	57.43 2.87 -27.98	59.16 4.59 -16.01	62.73 4.78 -18.43	66.89 5.07 -19.51	73.25 5.59 -21.09	87.23 5.94 -31.39	90.83 6.74 -30.60	87.23 6.60 -29.49	90.19 7.29 -26.40	98.11 7.78 -31.35	103.42 7.72 -37.18	103.34 8.73 -28.49	100.34 10.67 -7.59	88.28 8.82 -7.74	90.79 8.37 -12.65	74.57 7.95 -0.32	72.12 6.63 -8.83
HICKLING___1 23621	48.08 1.66 -6.78	42.17 1.19 -7.94	37.98 1.04 -8.08	32.86 0.85 -9.12	32.92 0.89 -8.57	28.77 0.66 -9.64	30.24 0.75 -8.54	34.74 0.98 -7.18	43.68 1.00 -4.11	45.27 1.03 -4.73	48.63 1.31 -5.01	52.73 1.49 -4.66	55.43 1.55 -3.97	58.13 1.44 -3.19	56.12 1.43 -3.55	60.63 1.58 -2.55	63.04 1.59 -2.47	63.26 1.75 -2.99	70.37 2.05 -2.20	84.78 2.70 0.00	74.37 2.66 0.00	72.42 2.65 0.00	68.92 2.58 -0.04	61.81 2.89 -2.27
HICKLING___2 23622	48.08 1.66 -6.78	42.17 1.19 -7.94	37.98 1.04 -8.08	32.86 0.85 -9.12	32.92 0.89 -8.57	28.77 0.66 -9.64	30.24 0.75 -8.54	34.74 0.98 -7.18	43.68 1.00 -4.11	45.27 1.03 -4.73	48.63 1.31 -5.01	52.73 1.49 -4.66	55.43 1.55 -3.97	58.13 1.44 -3.19	56.12 1.43 -3.55	60.63 1.58 -2.55	63.04 1.59 -2.47	63.26 1.75 -2.99	70.37 2.05 -2.20	84.78 2.70 0.00	74.37 2.66 0.00	72.42 2.65 0.00	68.92 2.58 -0.04	61.81 2.89 -2.27
HIGH FALLS___HY 23754	69.90 3.89 -26.38	67.02 3.10 -30.88	62.91 2.63 -31.42	60.47 2.10 -35.48	58.86 2.06 -33.33	57.51 1.55 -37.50	55.94 1.76 -33.23	56.54 2.02 -27.94	58.29 3.74 -15.98	61.91 3.99 -18.41	66.10 4.32 -19.47	69.54 4.84 -18.12	70.42 5.09 -15.42	71.78 5.88 -12.40	70.69 5.78 -13.78	72.79 6.38 -9.90	75.57 7.01 -9.58	77.27 7.14 -11.62	82.93 8.26 -8.54	92.45 10.26 -0.12	80.10 8.39 0.00	77.72 7.95 0.00	73.81 7.36 -0.16	70.97 5.49 -8.81
HILLBURN___GT 23639	68.14 3.33 -25.18	65.22 2.71 -29.48	61.13 2.28 -29.99	58.59 1.83 -33.87	57.06 1.78 -31.81	55.66 1.40 -35.80	54.30 1.63 -31.72	55.40 2.15 -26.67	57.45 3.62 -15.26	60.88 3.79 -17.57	65.04 4.15 -18.59	68.44 4.57 -17.30	69.52 4.89 -14.72	70.89 5.56 -11.84	69.77 5.47 -13.15	72.00 6.05 -9.45	89.66 6.49 -24.20	121.60 6.44 -56.65	110.58 7.27 -37.18	91.13 8.87 -0.18	79.04 7.32 0.00	76.68 6.91 0.00	72.88 6.43 -0.15	70.11 5.04 -8.41
HISHELDN_WT_PWR 323625	45.12 0.63 -4.85	38.98 0.26 -5.68	34.90 0.26 -5.78	29.64 0.23 -6.52	29.85 0.26 -6.13	25.52 0.17 -6.90	27.26 0.21 -6.11	31.92 0.21 -5.14	41.00 -0.50 -2.94	42.50 -0.40 -3.38	45.68 -0.21 -3.58	49.78 -0.14 -3.34	52.50 -0.25 -2.84	55.56 -0.21 -2.28	53.47 -0.20 -2.54	57.99 -0.34 -1.82	60.27 -0.47 -1.76	60.36 -0.29 -2.14	67.50 -0.20 -1.57	82.08 0.00 0.00	72.22 0.51 0.00	70.19 0.42 0.00	66.39 0.07 -0.03	59.53 1.24 -1.62

HOLTSVILLE_IC_1 23690	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
HOLTSVILLE_IC_10 23699	71.28 5.23 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.23 2.81 -35.53	59.58 2.74 -33.37	58.19 2.18 -37.55	56.69 2.47 -33.28	57.58 3.03 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.64 7.01 -29.49	90.75 7.85 -26.40	98.82 8.49 -31.35	104.24 8.54 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.70 9.28 -12.65	75.70 9.08 -0.32	73.08 7.60 -8.83
HOLTSVILLE_IC_2 23691	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
HOLTSVILLE_IC_3 23692	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
HOLTSVILLE_IC_4 23693	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
HOLTSVILLE_IC_5 23694	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
HOLTSVILLE_IC_6 23695	71.28 5.23 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.23 2.81 -35.53	59.58 2.74 -33.37	58.19 2.18 -37.55	56.69 2.47 -33.28	57.58 3.03 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.64 7.01 -29.49	90.75 7.85 -26.40	98.82 8.49 -31.35	104.24 8.54 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.70 9.28 -12.65	75.70 9.08 -0.32	73.08 7.60 -8.83
HOLTSVILLE_IC_7 23696	71.28 5.23 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.23 2.81 -35.53	59.58 2.74 -33.37	58.19 2.18 -37.55	56.69 2.47 -33.28	57.58 3.03 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.64 7.01 -29.49	90.75 7.85 -26.40	98.82 8.49 -31.35	104.24 8.54 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.70 9.28 -12.65	75.70 9.08 -0.32	73.08 7.60 -8.83
HOLTSVILLE_IC_8 23697	71.28 5.23 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.23 2.81 -35.53	59.58 2.74 -33.37	58.19 2.18 -37.55	56.69 2.47 -33.28	57.58 3.03 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.64 7.01 -29.49	90.75 7.85 -26.40	98.82 8.49 -31.35	104.24 8.54 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.70 9.28 -12.65	75.70 9.08 -0.32	73.08 7.60 -8.83
HOLTSVILLE_IC_9 23698	71.28 5.23 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.23 2.81 -35.53	59.58 2.74 -33.37	58.19 2.18 -37.55	56.69 2.47 -33.28	57.58 3.03 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.23 5.42 -19.51	73.63 5.96 -21.09	87.68 6.39 -31.39	91.31 7.22 -30.60	87.64 7.01 -29.49	90.75 7.85 -26.40	98.82 8.49 -31.35	104.24 8.54 -37.18	104.34 9.72 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.70 9.28 -12.65	75.70 9.08 -0.32	73.08 7.60 -8.83
HOWARD_WT_PWR 323690	46.83 1.54 -5.65	40.61 0.96 -6.61	36.46 0.87 -6.73	31.17 0.69 -7.60	31.32 0.73 -7.14	26.99 0.50 -8.03	28.65 0.59 -7.11	33.35 0.80 -5.98	42.57 0.58 -3.42	44.05 0.59 -3.94	47.28 0.80 -4.17	51.35 0.88 -3.89	54.12 0.90 -3.31	56.90 0.75 -2.66	54.97 0.87 -2.96	59.53 0.90 -2.12	61.97 0.94 -2.06	62.29 1.29 -2.49	69.67 1.72 -1.83	84.46 2.38 0.00	74.30 2.58 0.00	72.28 2.51 0.00	68.51 2.18 -0.03	61.27 2.72 -1.89
HQ_GEN_CEDARS 23644	37.97 -1.66 0.00	31.78 -1.26 0.00	27.74 -1.13 0.00	22.06 -0.82 0.00	22.62 -0.84 0.00	17.78 -0.68 0.00	20.15 -0.80 0.00	25.54 -1.04 0.00	37.18 -1.39 0.00	38.09 -1.42 0.00	39.97 -1.78 0.56	36.74 -2.00 7.83	39.97 -2.34 7.59	39.97 -2.67 10.85	39.97 -2.45 8.72	39.97 -2.77 13.76	42.02 -2.95 14.01	42.02 -3.05 13.45	42.02 -3.51 20.60	42.02 -4.35 35.71	42.02 -3.80 25.89	42.02 -3.63 24.12	39.97 -3.31 23.01	39.97 -2.89 13.80
HQ_GEN_CEDARS_PROXY 323590	37.97 -1.66 0.00	31.78 -1.26 0.00	27.74 -1.13 0.00	22.06 -0.82 0.00	22.62 -0.84 0.00	17.78 -0.68 0.00	20.15 -0.80 0.00	25.54 -1.04 0.00	37.18 -1.39 0.00	38.09 -1.42 0.00	39.97 -1.78 0.56	36.74 -2.00 7.83	39.97 -2.34 7.59	39.97 -2.67 10.85	39.97 -2.45 8.72	39.97 -2.77 13.76	42.02 -2.95 14.01	42.02 -3.05 13.45	42.02 -3.51 20.60	42.02 -4.35 35.71	42.02 -3.80 25.89	42.02 -3.63 24.12	39.97 -3.31 23.01	39.97 -2.89 13.80
HQ_GEN_IMPORT 323601	38.45 -1.19 0.00	32.15 -0.89 0.00	28.09 -0.78 0.00	22.27 -0.62 0.00	22.85 -0.61 0.00	18.00 -0.46 0.00	20.40 -0.54 0.00	25.86 -0.72 0.00	37.56 -1.00 0.00	38.45 -1.07 0.00	40.11 -1.31 0.89	40.80 -1.49 4.28	40.11 -1.60 8.20	43.60 -1.71 8.18	43.00 -1.64 6.50	42.70 -1.81 11.99	50.51 -1.83 6.64	53.27 -1.81 3.43	57.80 -2.12 6.20	61.90 -2.63 17.55	59.50 -2.30 9.92	60.00 -2.24 7.53	47.88 -2.12 16.29	40.11 -1.87 14.68
HQ_GEN_WHEEL 23651	38.45 -1.19 0.00	32.15 -0.89 0.00	28.09 -0.78 0.00	22.27 -0.62 0.00	22.85 -0.61 0.00	18.00 -0.46 0.00	20.40 -0.54 0.00	25.86 -0.72 0.00	37.56 -1.00 0.00	38.45 -1.07 0.00	40.11 -1.31 0.89	40.80 -1.49 4.28	40.11 -1.60 8.20	43.60 -1.71 8.18	43.00 -1.64 6.50	42.70 -1.81 11.99	50.51 -1.83 6.64	53.27 -1.81 3.43	57.80 -2.12 6.20	61.90 -2.63 17.55	59.50 -2.30 9.92	60.00 -2.24 7.53	47.88 -2.12 16.29	40.11 -1.87 14.68

HUDSON AVE_GT_3 23810	70.00 3.96 -26.40	67.18 3.24 -30.90	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.63 1.64 -37.53	56.15 1.95 -33.26	57.15 2.61 -27.97	58.80 4.24 -16.00	62.36 4.42 -18.42	66.53 4.74 -19.49	69.93 5.22 -18.14	70.88 5.54 -15.43	72.21 6.31 -12.41	71.17 6.24 -13.79	73.30 6.89 -9.91	80.89 7.37 -14.54	92.45 7.31 -26.62	92.43 8.20 -18.11	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.75 7.29 -0.16	71.37 5.89 -8.82
HUDSON AVE_GT_4 23540	70.00 3.96 -26.40	67.18 3.24 -30.90	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.63 1.64 -37.53	56.15 1.95 -33.26	57.15 2.61 -27.97	58.80 4.24 -16.00	62.36 4.42 -18.42	66.53 4.74 -19.49	69.93 5.22 -18.14	70.88 5.54 -15.43	72.21 6.31 -12.41	71.17 6.24 -13.79	73.30 6.89 -9.91	80.89 7.37 -14.54	92.45 7.31 -26.62	92.43 8.20 -18.11	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.75 7.29 -0.16	71.37 5.89 -8.82
HUDSON AVE_GT_5 23657	70.00 3.96 -26.40	67.18 3.24 -30.90	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.63 1.64 -37.53	56.15 1.95 -33.26	57.15 2.61 -27.97	58.80 4.24 -16.00	62.36 4.42 -18.42	66.53 4.74 -19.49	69.93 5.22 -18.14	70.88 5.54 -15.43	72.21 6.31 -12.41	71.17 6.24 -13.79	73.30 6.89 -9.91	80.89 7.37 -14.54	92.45 7.31 -26.62	92.43 8.20 -18.11	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.75 7.29 -0.16	71.37 5.89 -8.82
HUDSON_AVE_10 24168	69.88 3.84 -26.40	67.08 3.14 -30.90	62.96 2.65 -31.44	60.50 2.10 -35.51	58.86 2.04 -33.36	57.58 1.59 -37.53	56.11 1.91 -33.26	57.12 2.58 -27.97	58.76 4.20 -16.00	62.28 4.35 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.68 5.34 -15.43	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.27 7.14 -26.62	92.23 8.00 -18.11	92.04 9.76 -0.20	79.61 7.89 0.00	77.24 7.47 0.00	73.62 7.16 -0.16	71.26 5.78 -8.82
HUNTER MOUNT___DRP 323613	72.56 2.46 -30.46	70.55 1.85 -35.67	66.82 1.67 -36.29	65.22 1.35 -40.98	63.46 1.50 -38.50	63.01 1.24 -43.31	60.65 1.32 -38.38	59.99 1.14 -32.27	58.07 1.04 -18.46	61.80 1.03 -21.26	65.94 1.14 -22.49	68.86 1.35 -20.93	69.17 1.45 -17.81	68.94 1.13 -14.32	68.18 1.12 -15.91	69.24 1.30 -11.44	71.69 1.65 -11.07	73.86 1.93 -13.42	78.36 2.38 -9.86	85.37 3.29 0.00	74.87 3.15 0.00	73.05 3.28 0.00	70.06 3.58 -0.19	70.12 3.29 -10.18
HUNTINGTON_RES_REC 323705	70.88 4.83 -26.41	67.82 3.86 -30.92	63.53 3.20 -31.46	61.02 2.61 -35.53	59.39 2.56 -33.37	58.02 2.01 -37.55	56.52 2.30 -33.28	57.48 2.92 -27.98	59.28 4.70 -16.01	62.85 4.90 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.38 6.75 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.77 8.08 -37.18	103.74 9.13 -28.49	100.83 11.16 -7.59	88.57 9.11 -7.74	91.07 8.65 -12.65	74.97 8.35 -0.32	72.63 7.14 -8.83
HUNTLEY___63 23557	44.40 0.51 -4.25	38.25 0.23 -4.97	34.16 0.23 -5.06	28.83 0.23 -5.72	29.09 0.26 -5.37	24.67 0.17 -6.04	26.53 0.23 -5.35	31.29 0.21 -4.50	40.41 -0.73 -2.57	41.85 -0.63 -2.97	45.06 -0.38 -3.14	49.26 -0.23 -2.91	51.98 -0.40 -2.48	55.22 -0.27 -1.99	53.05 -0.31 -2.21	57.58 -0.51 -1.59	59.75 -0.77 -1.54	59.74 -0.64 -1.87	66.83 -0.66 -1.37	81.34 -0.74 0.00	71.72 0.00 0.00	69.63 -0.14 0.00	65.79 -0.53 -0.03	58.98 0.90 -1.42
HUNTLEY___64 23558	44.40 0.51 -4.25	38.25 0.23 -4.97	34.16 0.23 -5.06	28.83 0.23 -5.72	29.09 0.26 -5.37	24.67 0.17 -6.04	26.53 0.23 -5.35	31.29 0.21 -4.50	40.41 -0.73 -2.57	41.85 -0.63 -2.97	45.06 -0.38 -3.14	49.26 -0.23 -2.91	51.98 -0.40 -2.48	55.22 -0.27 -1.99	53.05 -0.31 -2.21	57.58 -0.51 -1.59	59.75 -0.77 -1.54	59.74 -0.64 -1.87	66.83 -0.66 -1.37	81.34 -0.74 0.00	71.72 0.00 0.00	69.63 -0.14 0.00	65.79 -0.53 -0.03	58.98 0.90 -1.42
HUNTLEY___65 23559	44.40 0.51 -4.25	38.25 0.23 -4.97	34.16 0.23 -5.06	28.83 0.23 -5.72	29.09 0.26 -5.37	24.67 0.17 -6.04	26.53 0.23 -5.35	31.29 0.21 -4.50	40.41 -0.73 -2.57	41.85 -0.63 -2.97	45.06 -0.38 -3.14	49.26 -0.23 -2.91	51.98 -0.40 -2.48	55.22 -0.27 -1.99	53.05 -0.31 -2.21	57.58 -0.51 -1.59	59.75 -0.77 -1.54	59.74 -0.64 -1.87	66.83 -0.66 -1.37	81.34 -0.74 0.00	71.72 0.00 0.00	69.63 -0.14 0.00	65.79 -0.53 -0.03	58.98 0.90 -1.42
HUNTLEY___66 23560	44.40 0.51 -4.25	38.25 0.23 -4.97	34.16 0.23 -5.06	28.83 0.23 -5.72	29.09 0.26 -5.37	24.67 0.17 -6.04	26.53 0.23 -5.35	31.29 0.21 -4.50	40.41 -0.73 -2.57	41.85 -0.63 -2.97	45.06 -0.38 -3.14	49.26 -0.23 -2.91	51.98 -0.40 -2.48	55.22 -0.27 -1.99	53.05 -0.31 -2.21	57.58 -0.51 -1.59	59.75 -0.77 -1.54	59.74 -0.64 -1.87	66.83 -0.66 -1.37	81.34 -0.74 0.00	71.72 0.00 0.00	69.63 -0.14 0.00	65.79 -0.53 -0.03	58.98 0.90 -1.42
HUNTLEY___67 23561	44.29 0.32 -4.34	38.19 0.07 -5.08	34.12 0.09 -5.17	28.84 0.12 -5.84	29.09 0.14 -5.48	24.73 0.09 -6.17	26.54 0.13 -5.47	31.25 0.08 -4.60	40.27 -0.93 -2.63	41.67 -0.87 -3.03	44.83 -0.68 -3.20	48.95 -0.61 -2.98	51.65 -0.80 -2.54	54.79 -0.75 -2.04	52.64 -0.77 -2.27	57.17 -0.96 -1.63	59.37 -1.18 -1.58	59.31 -1.11 -1.91	66.40 -1.12 -1.41	80.85 -1.23 0.00	71.22 -0.50 0.00	69.14 -0.63 0.00	65.39 -0.93 -0.03	58.68 0.57 -1.45
HUNTLEY___68 23562	44.29 0.32 -4.34	38.19 0.07 -5.08	34.12 0.09 -5.17	28.84 0.12 -5.84	29.09 0.14 -5.48	24.73 0.09 -6.17	26.54 0.13 -5.47	31.25 0.08 -4.60	40.27 -0.93 -2.63	41.67 -0.87 -3.03	44.83 -0.68 -3.20	48.95 -0.61 -2.98	51.65 -0.80 -2.54	54.79 -0.75 -2.04	52.64 -0.77 -2.27	57.17 -0.96 -1.63	59.37 -1.18 -1.58	59.31 -1.11 -1.91	66.40 -1.12 -1.41	80.85 -1.23 0.00	71.22 -0.50 0.00	69.14 -0.63 0.00	65.39 -0.93 -0.03	58.68 0.57 -1.45
HYLAND___LFGE 323620	46.73 2.42 -4.67	40.29 1.78 -5.47	36.02 1.59 -5.57	30.43 1.26 -6.29	30.65 1.29 -5.91	25.97 0.87 -6.64	27.78 0.94 -5.89	32.03 0.50 -4.95	40.47 -0.93 -2.83	41.27 -1.50 -3.26	44.15 -1.61 -3.45	47.93 -1.86 -3.21	50.69 -1.95 -2.73	53.45 -2.24 -2.20	52.36 -1.23 -2.44	56.90 -1.36 -1.76	59.50 -1.18 -1.70	61.57 0.99 -2.06	70.28 2.65 -1.51	86.02 3.94 0.00	75.95 4.23 0.00	73.88 4.12 0.00	69.70 3.38 -0.03	62.13 3.91 -1.56
INDECK___CORINTH 23802	80.48 3.72 -37.11	79.53 3.04 -43.45	75.61 2.54 -44.20	74.83 2.01 -49.93	72.49 2.13 -46.90	72.92 1.70 -52.77	69.63 1.93 -46.76	68.36 2.47 -39.32	64.76 3.70 -22.49	69.32 3.91 -25.90	74.09 4.36 -27.42	76.79 4.43 -25.79	76.73 4.84 -21.98	74.98 3.64 -17.85	74.17 3.32 -19.71	74.68 3.73 -14.44	76.81 3.83 -14.00	79.46 4.09 -16.85	83.73 4.82 -12.78	90.16 6.97 -1.11	79.56 6.89 -0.96	78.06 7.39 -0.90	74.87 7.49 -1.08	75.46 5.89 -12.91
INDECK___ILION 23567	40.27 0.63 0.00	33.54 0.50 0.00	29.30 0.43 0.00	23.21 0.32 0.00	23.79 0.33 0.00	18.72 0.26 0.00	21.22 0.27 0.00	26.92 0.34 0.00	39.18 0.62 0.00	40.19 0.67 0.00	43.18 0.85 -0.03	47.90 0.93 -0.39	51.38 1.10 -0.38	55.16 1.13 -0.54	52.60 1.02 -0.43	58.32 1.13 -0.69	60.97 1.30 -0.70	60.47 1.29 -0.67	68.54 1.39 -1.03	85.66 1.80 -1.78	74.58 1.58 -1.29	72.58 1.61 -1.20	68.90 1.46 -1.15	58.31 0.96 -0.69

INDECK___OLEAN 23982	45.49 0.75 -5.10	39.44 0.43 -5.97	35.34 0.40 -6.07	30.14 0.39 -6.86	30.33 0.42 -6.44	26.04 0.33 -7.25	27.75 0.38 -6.43	32.54 0.56 -5.40	41.73 0.08 -3.09	43.27 0.20 -3.56	46.37 0.30 -3.77	50.39 0.28 -3.53	53.17 0.25 -3.01	56.18 0.27 -2.42	54.19 0.36 -2.69	58.72 0.28 -1.93	61.08 0.24 -1.87	61.19 0.41 -2.27	68.38 0.59 -1.67	83.23 1.15 0.00	73.15 1.43 0.00	70.95 1.18 0.00	66.99 0.66 -0.03	59.95 1.58 -1.70
INDECK___OSWEGO 23783	41.40 -0.32 -2.08	35.11 -0.36 -2.43	31.02 -0.32 -2.47	25.41 -0.27 -2.79	25.83 -0.26 -2.63	21.19 -0.22 -2.95	23.31 -0.25 -2.62	28.46 -0.32 -2.20	39.28 -0.54 -1.26	40.41 -0.55 -1.45	43.42 -0.42 -1.53	47.49 -0.51 -1.43	50.53 -0.60 -1.21	53.77 -0.70 -0.98	51.51 -0.72 -1.08	56.49 -0.79 -0.78	58.85 -0.88 -0.75	58.49 -0.94 -0.91	65.80 -0.99 -0.67	80.85 -1.23 0.00	70.71 -1.00 0.00	68.93 -0.83 0.00	65.58 -0.73 -0.01	56.84 -0.51 -0.69
INDECK___YERKES 23781	44.44 0.55 -4.25	38.28 0.26 -4.97	34.19 0.26 -5.06	28.86 0.25 -5.72	29.11 0.28 -5.37	24.69 0.18 -6.04	26.55 0.25 -5.35	31.34 0.27 -4.50	40.45 -0.69 -2.57	41.89 -0.59 -2.97	45.15 -0.29 -3.14	49.30 -0.19 -2.91	52.04 -0.35 -2.48	55.27 -0.21 -1.99	53.15 -0.20 -2.21	57.70 -0.39 -1.59	59.87 -0.65 -1.54	59.79 -0.59 -1.87	66.90 -0.60 -1.37	81.42 -0.66 0.00	71.79 0.07 0.00	69.70 -0.07 0.00	65.86 -0.46 -0.03	59.10 1.02 -1.42
INDIAN POINT_GT_1 24139	69.26 3.49 -26.13	66.47 2.84 -30.59	62.38 2.39 -31.13	59.96 1.92 -35.15	58.36 1.88 -33.02	57.07 1.46 -37.15	55.57 1.70 -32.93	56.52 2.26 -27.69	58.10 3.70 -15.83	61.62 3.87 -18.23	65.79 4.19 -19.29	69.14 4.61 -17.95	70.13 4.94 -15.28	71.45 5.67 -12.29	70.36 5.58 -13.65	72.47 6.16 -9.81	80.97 6.55 -15.45	94.59 6.55 -29.53	93.46 7.40 -19.94	91.30 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.66 5.27 -8.73
INDIAN POINT_GT_2 23659	69.26 3.49 -26.13	66.47 2.84 -30.59	62.38 2.39 -31.13	59.96 1.92 -35.15	58.36 1.88 -33.02	57.07 1.46 -37.15	55.57 1.70 -32.93	56.52 2.26 -27.69	58.10 3.70 -15.83	61.62 3.87 -18.23	65.79 4.19 -19.29	69.14 4.61 -17.95	70.13 4.94 -15.28	71.45 5.67 -12.29	70.36 5.58 -13.65	72.47 6.16 -9.81	80.97 6.55 -15.45	94.59 6.55 -29.53	93.46 7.40 -19.94	91.30 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.66 5.27 -8.73
INDIAN POINT_GT_3 24019	69.26 3.49 -26.13	66.47 2.84 -30.59	62.38 2.39 -31.13	59.96 1.92 -35.15	58.36 1.88 -33.02	57.07 1.46 -37.15	55.57 1.70 -32.93	56.52 2.26 -27.69	58.10 3.70 -15.83	61.62 3.87 -18.23	65.79 4.19 -19.29	69.14 4.61 -17.95	70.13 4.94 -15.28	71.45 5.67 -12.29	70.36 5.58 -13.65	72.47 6.16 -9.81	80.97 6.55 -15.45	94.59 6.55 -29.53	93.46 7.40 -19.94	91.30 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.66 5.27 -8.73
INDIAN POINT___2 23530	68.88 3.45 -25.80	66.05 2.81 -30.20	61.96 2.37 -30.72	59.49 1.90 -34.70	57.91 1.85 -32.60	56.58 1.44 -36.68	55.12 1.68 -32.50	56.13 2.23 -27.33	57.86 3.67 -15.63	61.35 3.83 -18.00	65.50 4.15 -19.04	68.87 4.57 -17.72	69.83 4.84 -15.08	71.18 5.56 -12.13	70.09 5.47 -13.47	72.17 5.99 -9.68	81.71 6.43 -16.30	97.23 6.38 -32.34	95.04 7.21 -21.71	91.14 8.87 -0.19	78.96 7.24 0.00	76.61 6.84 0.00	72.82 6.36 -0.16	70.43 5.16 -8.62
INDIAN POINT___3 23531	69.23 3.45 -26.14	66.45 2.81 -30.61	62.37 2.37 -31.14	59.95 1.90 -35.17	58.35 1.85 -33.04	57.07 1.44 -37.17	55.56 1.68 -32.94	56.50 2.23 -27.70	58.03 3.62 -15.84	61.55 3.79 -18.24	65.76 4.15 -19.30	69.11 4.57 -17.96	70.03 4.84 -15.29	71.35 5.56 -12.29	70.21 5.42 -13.65	72.30 5.99 -9.82	80.89 6.43 -15.49	94.53 6.38 -29.64	93.34 7.21 -20.01	91.06 8.79 -0.20	78.96 7.24 0.00	76.61 6.84 0.00	72.82 6.36 -0.16	70.55 5.16 -8.73
IP CORINTH___1 23988	80.48 3.72 -37.11	79.53 3.04 -43.45	75.61 2.54 -44.20	74.83 2.01 -49.93	72.49 2.13 -46.90	72.92 1.70 -52.77	69.63 1.93 -46.76	68.36 2.47 -39.32	64.76 3.70 -22.49	69.32 3.91 -25.90	74.09 4.36 -27.42	76.79 4.43 -25.79	76.73 4.84 -21.98	74.98 3.64 -17.85	74.17 3.32 -19.71	74.68 3.73 -14.44	76.81 3.83 -14.00	79.46 4.09 -16.85	83.73 4.82 -12.78	90.16 6.97 -1.11	79.56 6.89 -0.96	78.06 7.39 -0.90	74.87 7.49 -1.08	75.46 5.89 -12.91
IP___TICONDEROGA 23804	81.84 5.15 -37.06	80.55 4.13 -43.38	76.41 3.40 -44.14	75.46 2.72 -49.85	73.15 2.86 -46.82	73.44 2.29 -52.69	70.23 2.60 -46.69	69.21 3.38 -39.26	66.19 5.17 -22.45	70.95 5.57 -25.86	75.86 6.18 -27.38	78.85 6.52 -25.75	79.04 7.19 -21.95	76.66 5.35 -17.82	75.78 4.96 -19.68	76.40 5.48 -14.42	78.50 5.54 -13.98	81.31 5.97 -16.82	85.96 7.08 -12.76	92.77 9.60 -1.10	82.14 9.47 -0.96	80.71 10.05 -0.89	77.78 10.41 -1.08	77.54 7.99 -12.89
ISLIP_RES_REC 323679	71.44 5.39 -26.41	68.19 4.23 -30.92	63.81 3.49 -31.46	61.30 2.88 -35.53	59.65 2.81 -33.37	58.24 2.23 -37.55	56.75 2.53 -33.28	57.66 3.11 -27.98	59.58 5.01 -16.01	63.16 5.22 -18.43	67.45 5.63 -19.51	73.86 6.20 -21.09	87.93 6.64 -31.39	91.58 7.49 -30.60	87.89 7.26 -29.49	91.04 8.14 -26.40	99.17 8.84 -31.35	104.59 8.89 -37.18	104.73 10.12 -28.49	102.23 12.56 -7.59	89.64 10.18 -7.74	92.12 9.69 -12.65	76.03 9.41 -0.32	73.36 7.87 -8.83
JARVIS___ 23743	39.92 0.28 0.00	33.24 0.20 0.00	29.04 0.17 0.00	23.03 0.14 0.00	23.60 0.14 0.00	18.55 0.09 0.00	21.05 0.11 0.00	26.73 0.16 0.00	38.84 0.27 0.00	39.83 0.31 0.00	42.72 0.38 -0.03	47.39 0.42 -0.39	50.78 0.50 -0.38	54.51 0.48 -0.54	52.03 0.46 -0.43	57.70 0.51 -0.69	60.20 0.53 -0.70	59.71 0.53 -0.67	67.74 0.59 -1.03	84.68 0.82 -1.78	73.72 0.72 -1.29	71.67 0.70 -1.20	68.10 0.66 -1.15	57.86 0.51 -0.69
JENNISON___1 23625	50.97 2.10 -9.23	45.50 1.65 -10.81	41.25 1.39 -11.00	36.32 1.01 -12.42	36.19 1.06 -11.67	32.42 0.83 -13.13	33.48 0.90 -11.64	37.58 1.22 -9.78	45.94 1.77 -5.60	47.82 1.86 -6.44	51.41 2.28 -6.82	55.48 2.56 -6.35	58.20 2.89 -5.40	60.83 2.99 -4.34	58.83 2.86 -4.83	63.08 3.11 -3.47	65.81 3.48 -3.36	66.15 3.57 -4.07	73.21 4.10 -2.99	87.41 5.33 0.00	76.60 4.88 0.00	74.65 4.88 0.00	70.79 4.44 -0.06	63.48 3.74 -3.08
JENNISON___2 23626	50.97 2.10 -9.23	45.50 1.65 -10.81	41.25 1.39 -11.00	36.32 1.01 -12.42	36.19 1.06 -11.67	32.42 0.83 -13.13	33.48 0.90 -11.64	37.58 1.22 -9.78	45.94 1.77 -5.60	47.82 1.86 -6.44	51.41 2.28 -6.82	55.48 2.56 -6.35	58.20 2.89 -5.40	60.83 2.99 -4.34	58.83 2.86 -4.83	63.08 3.11 -3.47	65.81 3.48 -3.36	66.15 3.57 -4.07	73.21 4.10 -2.99	87.41 5.33 0.00	76.60 4.88 0.00	74.65 4.88 0.00	70.79 4.44 -0.06	63.48 3.74 -3.08
JERICHO_RISE_WT_PWR 323719	38.33 -1.31 0.00	32.01 -1.02 0.00	27.94 -0.92 0.00	22.20 -0.69 0.00	22.76 -0.70 0.00	17.89 -0.57 0.00	20.30 -0.65 0.00	25.72 -0.85 0.00	37.37 -1.20 0.00	38.21 -1.30 0.00	39.95 -1.78 0.59	36.28 -2.14 8.16	39.91 -2.09 7.91	40.05 -2.14 11.30	39.96 -2.10 9.08	40.02 -2.15 14.34	42.21 -2.18 14.59	42.52 -1.99 14.01	42.49 -2.18 21.45	42.19 -2.71 37.19	42.31 -2.44 26.97	42.21 -2.44 25.12	39.88 -2.45 23.97	40.13 -2.15 14.38

KCE_NY_1 323755	79.94 3.33 -36.98	79.07 2.74 -43.29	75.22 2.31 -44.04	74.46 1.83 -49.74	72.11 1.92 -46.72	72.56 1.53 -52.57	69.25 1.72 -46.59	67.95 2.20 -39.17	64.21 3.24 -22.41	68.71 3.40 -25.80	73.35 3.72 -27.32	76.32 4.05 -25.69	76.20 4.39 -21.90	75.07 3.80 -17.78	74.40 3.63 -19.63	74.90 4.01 -14.39	77.11 4.19 -13.95	79.63 4.33 -16.78	83.87 5.02 -12.72	89.73 6.57 -1.08	78.90 6.24 -0.95	77.14 6.49 -0.88	73.93 6.56 -1.07	74.73 5.21 -12.86
KEDC PORT_JEFF_GT2 24210	71.12 5.07 -26.41	67.96 4.00 -30.92	63.61 3.29 -31.46	61.14 2.72 -35.53	59.51 2.67 -33.37	58.13 2.12 -37.55	56.63 2.41 -33.28	57.50 2.95 -27.98	59.39 4.82 -16.01	62.97 5.02 -18.43	67.19 5.37 -19.51	73.54 5.87 -21.09	87.58 6.29 -31.39	91.20 7.12 -30.60	87.53 6.90 -29.49	90.64 7.74 -26.40	98.76 8.43 -31.35	104.12 8.43 -37.18	104.20 9.58 -28.49	101.49 11.82 -7.59	89.07 9.61 -7.74	91.49 9.07 -12.65	75.50 8.89 -0.32	72.91 7.42 -8.83
KEDC PORT_JEFF_GT3 24211	71.12 5.07 -26.41	67.96 4.00 -30.92	63.61 3.29 -31.46	61.14 2.72 -35.53	59.51 2.67 -33.37	58.13 2.12 -37.55	56.63 2.41 -33.28	57.50 2.95 -27.98	59.39 4.82 -16.01	62.97 5.02 -18.43	67.19 5.37 -19.51	73.54 5.87 -21.09	87.58 6.29 -31.39	91.20 7.12 -30.60	87.53 6.90 -29.49	90.64 7.74 -26.40	98.76 8.43 -31.35	104.12 8.43 -37.18	104.20 9.58 -28.49	101.49 11.82 -7.59	89.07 9.61 -7.74	91.49 9.07 -12.65	75.50 8.89 -0.32	72.91 7.42 -8.83
KEDC_GLWD_GT4 24219	70.45 4.40 -26.41	67.56 3.60 -30.92	63.35 3.03 -31.46	60.84 2.42 -35.53	59.20 2.37 -33.37	57.86 1.85 -37.55	56.38 2.16 -33.28	57.37 2.82 -27.98	59.12 4.55 -16.01	62.69 4.74 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.33 6.70 -29.49	90.24 7.34 -26.40	98.17 7.84 -31.35	103.48 7.78 -37.18	103.41 8.80 -28.49	100.42 10.75 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.50 7.89 -0.32	72.00 6.51 -8.83
KEDC_GLWD_GT5 24220	70.45 4.40 -26.41	67.56 3.60 -30.92	63.35 3.03 -31.46	60.84 2.42 -35.53	59.20 2.37 -33.37	57.86 1.85 -37.55	56.38 2.16 -33.28	57.37 2.82 -27.98	59.12 4.55 -16.01	62.69 4.74 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.33 6.70 -29.49	90.24 7.34 -26.40	98.17 7.84 -31.35	103.48 7.78 -37.18	103.41 8.80 -28.49	100.42 10.75 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.50 7.89 -0.32	72.00 6.51 -8.83
KENSICO____ 23655	69.59 3.61 -26.34	66.82 2.94 -30.84	62.72 2.48 -31.37	60.31 1.99 -35.43	58.69 1.95 -33.28	57.43 1.51 -37.45	55.89 1.76 -33.19	56.82 2.34 -27.91	58.35 3.82 -15.96	61.93 4.03 -18.38	66.11 4.36 -19.45	69.47 4.80 -18.10	70.40 5.09 -15.40	71.71 5.83 -12.38	70.63 5.73 -13.76	72.72 6.33 -9.89	80.56 6.78 -14.80	92.68 6.73 -27.44	92.28 7.54 -18.62	91.55 9.27 -0.20	79.32 7.60 0.00	76.96 7.19 0.00	73.15 6.69 -0.16	70.90 5.44 -8.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	69.03 3.96 -25.43	65.99 3.17 -29.78	61.84 2.68 -30.29	59.25 2.15 -34.21	57.73 2.13 -32.14	56.23 1.61 -36.16	54.81 1.82 -32.05	55.59 2.07 -26.95	57.72 3.74 -15.41	61.25 3.99 -17.75	65.40 4.32 -18.78	68.89 4.84 -17.47	69.87 5.09 -14.87	71.28 5.83 -11.96	70.15 5.73 -13.28	72.38 6.33 -9.55	75.17 6.96 -9.24	76.80 7.08 -11.21	82.55 8.20 -8.23	92.46 10.26 -0.12	80.10 8.39 0.00	77.79 8.02 0.00	73.87 7.42 -0.16	70.77 5.61 -8.50
KIAC_JFK_GT1 23816	69.84 3.81 -26.40	67.08 3.14 -30.90	62.96 2.65 -31.44	60.48 2.08 -35.51	58.83 2.02 -33.36	57.60 1.61 -37.53	56.15 1.95 -33.26	57.22 2.68 -27.97	58.88 4.32 -16.00	62.44 4.50 -18.42	66.41 4.61 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.43	72.00 6.10 -12.41	70.96 6.03 -13.79	73.13 6.72 -9.91	80.42 6.90 -14.54	91.98 6.84 -26.62	91.96 7.73 -18.11	91.71 9.44 -0.20	79.25 7.53 0.00	76.89 7.12 0.00	73.75 7.29 -0.16	71.37 5.89 -8.82
KIAC_JFK_GT2 23817	69.84 3.81 -26.40	67.08 3.14 -30.90	62.96 2.65 -31.44	60.48 2.08 -35.51	58.83 2.02 -33.36	57.60 1.61 -37.53	56.15 1.95 -33.26	57.22 2.68 -27.97	58.88 4.32 -16.00	62.44 4.50 -18.42	66.41 4.61 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.43	72.00 6.10 -12.41	70.96 6.03 -13.79	73.13 6.72 -9.91	80.42 6.90 -14.54	91.98 6.84 -26.62	91.96 7.73 -18.11	91.71 9.44 -0.20	79.25 7.53 0.00	76.89 7.12 0.00	73.75 7.29 -0.16	71.37 5.89 -8.82
KINTIGH____ 23543	43.51 0.16 -3.72	37.36 -0.03 -4.35	33.26 -0.03 -4.43	27.91 0.02 -5.00	28.20 0.05 -4.70	23.75 0.00 -5.28	25.67 0.04 -4.68	30.49 -0.03 -3.94	39.86 -0.96 -2.25	41.16 -0.95 -2.59	44.25 -0.81 -2.74	48.38 -0.75 -2.55	51.13 -0.95 -2.17	54.33 -0.91 -1.74	52.10 -0.97 -1.94	56.76 -1.13 -1.39	58.97 -1.35 -1.35	58.86 -1.29 -1.63	66.00 -1.32 -1.20	80.44 -1.64 0.00	70.78 -0.93 0.00	68.79 -0.98 0.00	65.19 -1.13 -0.02	58.13 0.23 -1.24
LACHUTE____HYDRO 323717	81.84 5.15 -37.06	80.55 4.13 -43.38	76.41 3.40 -44.14	75.46 2.72 -49.85	73.15 2.86 -46.82	73.44 2.29 -52.69	70.23 2.60 -46.69	69.21 3.38 -39.26	66.19 5.17 -22.45	70.95 5.57 -25.86	75.86 6.18 -27.38	78.85 6.52 -25.75	79.04 7.19 -21.95	76.66 5.35 -17.82	75.78 4.96 -19.68	76.40 5.48 -14.42	78.50 5.54 -13.98	81.31 5.97 -16.82	85.96 7.08 -12.76	92.77 9.60 -1.10	82.14 9.47 -0.96	80.71 10.05 -0.89	77.78 10.41 -1.08	77.54 7.99 -12.89
LEDERLE____ 23769	68.67 3.61 -25.43	65.75 2.94 -29.77	61.63 2.48 -30.29	59.08 1.99 -34.21	57.54 1.95 -32.13	56.13 1.51 -36.15	54.74 1.76 -32.04	55.80 2.29 -26.94	57.71 3.74 -15.41	61.21 3.95 -17.74	65.40 4.32 -18.77	68.80 4.75 -17.47	69.87 5.09 -14.87	71.23 5.78 -11.95	70.10 5.68 -13.28	72.32 6.27 -9.55	85.75 6.72 -20.05	109.11 6.67 -43.93	102.74 7.54 -29.09	91.53 9.27 -0.18	79.32 7.60 0.00	77.02 7.26 0.00	73.14 6.69 -0.16	70.54 5.39 -8.49
LINDEN COGEN____ 23786	69.88 3.84 -26.40	67.05 3.10 -30.90	62.96 2.65 -31.44	60.50 2.10 -35.51	58.81 1.99 -33.36	57.56 1.57 -37.53	56.09 1.89 -33.26	57.09 2.55 -27.97	58.73 4.17 -16.00	62.28 4.35 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.68 5.34 -15.43	71.95 6.04 -12.41	70.96 6.03 -13.79	73.19 6.78 -9.91	80.65 7.13 -14.54	92.21 7.08 -26.62	92.16 7.93 -18.11	91.88 9.60 -0.20	79.46 7.75 0.00	77.09 7.32 0.00	73.35 6.89 -0.16	71.14 5.67 -8.82
LIPA_MISC_IPP 23656	70.92 4.87 -26.41	67.69 3.73 -30.92	63.38 3.06 -31.46	61.02 2.61 -35.53	59.37 2.53 -33.37	58.02 2.01 -37.55	56.50 2.28 -33.28	57.32 2.76 -27.98	59.16 4.59 -16.01	62.73 4.78 -18.43	66.93 5.12 -19.51	73.30 5.63 -21.09	87.28 5.99 -31.39	90.88 6.79 -30.60	87.18 6.55 -29.49	90.24 7.34 -26.40	98.28 7.96 -31.35	103.71 8.02 -37.18	103.80 9.19 -28.49	101.00 11.33 -7.59	88.64 9.18 -7.74	91.14 8.72 -12.65	75.17 8.56 -0.32	72.46 6.97 -8.83
LISF__SOLAR 323691	70.92 4.87 -26.41	67.72 3.77 -30.92	63.38 3.06 -31.46	61.02 2.61 -35.53	59.37 2.53 -33.37	58.04 2.03 -37.55	56.52 2.30 -33.28	57.32 2.76 -27.98	59.20 4.63 -16.01	62.77 4.82 -18.43	66.98 5.16 -19.51	73.35 5.68 -21.09	87.33 6.04 -31.39	90.94 6.85 -30.60	87.23 6.60 -29.49	90.30 7.40 -26.40	98.40 8.08 -31.35	103.83 8.13 -37.18	103.94 9.33 -28.49	101.16 11.49 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.51 7.02 -8.83

LITTLE FALLS___HYD 24013	40.71 1.07 0.00	33.90 0.86 0.00	29.64 0.78 0.00	23.46 0.57 0.00	24.05 0.59 0.00	18.94 0.48 0.00	21.45 0.50 0.00	27.16 0.58 0.00	39.61 1.04 0.00	40.62 1.10 0.00	43.65 1.31 -0.03	48.41 1.45 -0.39	51.98 1.70 -0.38	55.80 1.76 -0.54	53.21 1.64 -0.43	59.05 1.86 -0.69	61.68 2.01 -0.70	61.17 1.99 -0.67	69.33 2.18 -1.03	86.73 2.87 -1.78	75.52 2.51 -1.29	73.41 2.44 -1.20	69.76 2.32 -1.15	58.99 1.64 -0.69
LI_NEWBRDGE___DRP 323616	70.53 4.48 -26.41	67.63 3.67 -30.92	63.41 3.09 -31.46	60.89 2.47 -35.53	59.27 2.44 -33.37	57.91 1.90 -37.55	56.44 2.22 -33.28	57.43 2.87 -27.98	59.16 4.59 -16.01	62.73 4.78 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.03 5.74 -31.39	90.61 6.52 -30.60	87.02 6.39 -29.49	89.96 7.06 -26.40	97.87 7.55 -31.35	103.19 7.49 -37.18	103.08 8.47 -28.49	100.10 10.43 -7.59	88.06 8.60 -7.74	90.58 8.16 -12.65	74.50 7.89 -0.32	72.06 6.57 -8.83
LOCKPORT___CC1 323769	43.91 0.20 -4.08	37.78 -0.03 -4.77	33.72 0.00 -4.85	28.42 0.05 -5.48	28.70 0.09 -5.15	24.29 0.04 -5.79	26.14 0.06 -5.14	30.89 0.00 -4.32	39.88 -1.16 -2.47	41.29 -1.07 -2.84	44.43 -0.89 -3.01	48.53 -0.84 -2.79	51.23 -1.05 -2.37	54.44 -0.96 -1.91	52.29 -0.97 -2.12	56.84 -1.19 -1.52	58.98 -1.47 -1.47	58.96 -1.47 -1.79	66.04 -1.34 -1.31	80.44 -1.64 0.00	70.93 -0.79 0.00	68.86 -0.91 0.00	65.13 -1.19 0.00	58.42 0.40 -1.36
LOCKPORT___CC2 323770	43.91 0.20 -4.08	37.78 -0.03 -4.77	33.72 0.00 -4.85	28.42 0.05 -5.48	28.70 0.09 -5.15	24.29 0.04 -5.79	26.14 0.06 -5.14	30.89 0.00 -4.32	39.88 -1.16 -2.47	41.29 -1.07 -2.84	44.43 -0.89 -3.01	48.53 -0.84 -2.79	51.23 -1.05 -2.37	54.44 -0.96 -1.91	52.29 -0.97 -2.12	56.84 -1.19 -1.52	58.98 -1.47 -1.47	58.96 -1.47 -1.79	66.04 -1.34 -1.31	80.44 -1.64 0.00	70.93 -0.79 0.00	68.86 -0.91 0.00	65.13 -1.19 0.00	58.42 0.40 -1.36
LOCKPORT___CC3 323771	43.91 0.20 -4.08	37.78 -0.03 -4.77	33.72 0.00 -4.85	28.42 0.05 -5.48	28.70 0.09 -5.15	24.29 0.04 -5.79	26.14 0.06 -5.14	30.89 0.00 -4.32	39.88 -1.16 -2.47	41.29 -1.07 -2.84	44.43 -0.89 -3.01	48.53 -0.84 -2.79	51.23 -1.05 -2.37	54.44 -0.96 -1.91	52.29 -0.97 -2.12	56.84 -1.19 -1.52	58.98 -1.47 -1.47	58.96 -1.47 -1.79	66.04 -1.34 -1.31	80.44 -1.64 0.00	70.93 -0.79 0.00	68.86 -0.91 0.00	65.13 -1.19 0.00	58.42 0.40 -1.36
LONG_LAKE_PHOENIX 24014	41.67 -0.12 -2.15	35.33 -0.23 -2.52	31.26 -0.17 -2.56	25.62 -0.16 -2.90	26.02 -0.16 -2.72	21.37 -0.15 -3.06	23.49 -0.17 -2.71	28.64 -0.21 -2.28	39.48 -0.39 -1.30	40.66 -0.36 -1.50	43.73 -0.17 -1.59	47.78 -0.28 -1.48	50.87 -0.30 -1.26	54.02 -0.46 -1.01	51.80 -0.46 -1.12	56.80 -0.51 -0.81	59.05 -0.71 -0.78	58.76 -0.70 -0.95	66.09 -0.73 -0.70	81.18 -0.90 0.00	71.00 -0.72 0.00	69.21 -0.56 0.00	65.85 -0.46 0.00	57.10 -0.28 -0.72
LOVETT___3 23632	68.58 3.41 -25.54	65.71 2.78 -29.90	61.62 2.34 -30.41	59.11 1.88 -34.35	57.56 1.83 -32.27	56.19 1.42 -36.31	54.77 1.65 -32.17	55.81 2.18 -27.05	57.63 3.59 -15.47	61.09 3.76 -17.82	65.26 4.10 -18.85	68.64 4.52 -17.54	69.63 4.79 -14.93	71.01 5.51 -12.01	69.85 5.37 -13.34	72.02 5.93 -9.59	83.85 6.37 -18.50	103.99 6.32 -39.16	99.32 7.14 -26.05	90.96 8.70 -0.19	78.89 7.17 0.00	76.53 6.77 0.00	72.75 6.30 -0.16	70.29 5.10 -8.53
LOVETT___4 23642	68.58 3.41 -25.54	65.71 2.78 -29.90	61.62 2.34 -30.41	59.11 1.88 -34.35	57.56 1.83 -32.27	56.19 1.42 -36.31	54.77 1.65 -32.17	55.81 2.18 -27.05	57.63 3.59 -15.47	61.09 3.76 -17.82	65.26 4.10 -18.85	68.64 4.52 -17.54	69.63 4.79 -14.93	71.01 5.51 -12.01	69.85 5.37 -13.34	72.02 5.93 -9.59	83.85 6.37 -18.50	103.99 6.32 -39.16	99.32 7.14 -26.05	90.96 8.70 -0.19	78.89 7.17 0.00	76.53 6.77 0.00	72.75 6.30 -0.16	70.29 5.10 -8.53
LOVETT___5 23593	68.58 3.41 -25.54	65.71 2.78 -29.90	61.62 2.34 -30.41	59.11 1.88 -34.35	57.56 1.83 -32.27	56.19 1.42 -36.31	54.77 1.65 -32.17	55.81 2.18 -27.05	57.63 3.59 -15.47	61.09 3.76 -17.82	65.26 4.10 -18.85	68.64 4.52 -17.54	69.63 4.79 -14.93	71.01 5.51 -12.01	69.85 5.37 -13.34	72.02 5.93 -9.59	83.85 6.37 -18.50	103.99 6.32 -39.16	99.32 7.14 -26.05	90.96 8.70 -0.19	78.89 7.17 0.00	76.53 6.77 0.00	72.75 6.30 -0.16	70.29 5.10 -8.53
LOWER RAQUET___HYD 24057	37.34 -2.30 0.00	31.25 -1.78 0.00	27.28 -1.59 0.00	21.65 -1.24 0.00	22.19 -1.27 0.00	17.46 -1.00 0.00	19.77 -1.17 0.00	25.09 -1.49 0.00	36.56 -2.01 0.00	37.50 -2.01 0.00	39.42 -2.41 0.48	37.26 -2.70 6.61	40.55 -2.94 6.41	41.01 -3.32 9.16	40.66 -3.12 7.36	41.37 -3.50 11.62	43.55 -3.60 11.83	43.53 -3.63 11.36	44.63 -4.10 17.39	46.91 -5.01 30.16	45.47 -4.38 21.87	45.28 -4.12 20.37	42.95 -3.91 19.43	41.44 -3.57 11.66
LOWER___HUDSON 24059	78.14 2.42 -36.09	77.27 1.98 -42.25	73.52 1.67 -42.98	72.76 1.33 -48.55	70.47 1.41 -45.60	70.90 1.13 -51.31	67.67 1.26 -45.47	66.43 1.62 -38.23	62.83 2.39 -21.87	67.15 2.45 -25.18	71.64 2.67 -26.66	74.56 2.94 -25.05	74.45 3.20 -21.35	73.81 2.99 -17.32	73.19 2.91 -19.13	73.78 3.28 -14.00	76.08 3.54 -13.57	78.36 3.51 -16.34	82.51 4.03 -12.36	88.17 5.17 -0.92	77.30 4.73 -0.85	75.31 4.75 -0.79	72.05 4.78 -0.98	73.02 3.85 -12.51
LWR___OSWEGATCHIE_HYD 23850	38.17 -1.47 0.00	31.85 -1.19 0.00	27.80 -1.07 0.00	22.02 -0.87 0.00	22.59 -0.87 0.00	17.78 -0.68 0.00	20.11 -0.84 0.00	25.51 -1.06 0.00	37.06 -1.50 0.00	37.97 -1.54 0.00	40.39 -1.61 0.32	40.37 -1.82 4.39	43.71 -1.95 4.25	45.17 -2.24 6.08	44.06 -2.20 4.88	46.42 -2.37 7.71	48.95 -2.18 7.85	48.70 -2.28 7.53	52.14 -2.45 11.53	59.38 -2.71 20.00	54.92 -2.30 14.50	54.24 -2.03 13.51	51.42 -1.99 12.89	46.95 -1.98 7.73
LYONS_FALL_HYD 23570	40.27 0.12 -0.52	33.71 0.07 -0.61	29.51 0.03 -0.62	23.54 -0.05 -0.70	24.09 -0.02 -0.65	19.20 0.00 -0.74	21.53 -0.06 -0.65	27.07 -0.05 -0.55	38.88 0.00 -0.31	39.92 0.04 -0.36	42.88 0.26 -0.32	46.28 0.28 0.58	49.75 0.45 0.60	52.76 0.32 1.05	50.58 0.21 0.77	55.34 0.28 1.45	58.14 0.65 1.48	57.72 0.59 1.38	64.63 0.80 2.29	79.05 1.23 4.26	69.92 1.29 3.09	68.28 1.39 2.88	64.68 1.13 2.74	55.81 0.62 1.48
MADISON___COUNTY_LFGE 323628	41.74 0.83 -1.26	35.15 0.63 -1.48	30.89 0.52 -1.51	24.95 0.37 -1.70	25.43 0.37 -1.60	20.55 0.29 -1.80	22.85 0.31 -1.59	28.36 0.45 -1.34	39.99 0.65 -0.77	41.15 0.75 -0.88	44.30 1.06 -0.93	48.65 1.21 -0.87	52.10 1.45 -0.74	55.48 1.39 -0.59	53.08 1.28 -0.66	58.44 1.47 -0.47	61.15 1.71 -0.46	60.77 1.70 -0.56	68.45 1.92 -0.41	84.71 2.63 0.00	74.08 2.36 0.00	72.21 2.44 0.00	68.56 2.26 -0.01	58.73 1.64 -0.42
MAPLE RIDGE_WT_I 323574	38.02 -0.59 1.03	31.31 -0.53 1.20	27.18 -0.46 1.22	21.11 -0.39 1.38	21.76 -0.40 1.30	16.68 -0.31 1.46	19.31 -0.34 1.30	25.11 -0.37 1.09	37.48 -0.46 0.62	38.36 -0.43 0.72	41.40 -0.42 0.49	49.24 -0.42 -3.09	52.53 -0.45 -3.08	57.78 -0.48 -4.77	54.47 -0.36 -3.69	62.39 -0.39 -6.28	64.98 -0.41 -6.41	64.23 -0.35 -6.06	75.37 -0.39 -9.64	98.97 -0.41 -17.30	83.83 -0.43 -12.54	80.96 -0.48 -11.68	76.97 -0.46 -11.14	62.55 -0.46 -6.34

MAPLE_RIDGE_WT_2 323611	38.02 -0.59 1.03	31.31 -0.53 1.20	27.18 -0.46 1.22	21.11 -0.39 1.38	21.76 -0.40 1.30	16.68 -0.31 1.46	19.31 -0.34 1.30	25.11 -0.37 1.09	37.48 -0.46 0.62	38.36 -0.43 0.72	41.40 -0.42 0.49	49.24 -0.42 -3.09	52.53 -0.45 -3.08	57.78 -0.48 -4.77	54.47 -0.36 -3.69	62.39 -0.39 -6.28	64.98 -0.41 -6.41	64.23 -0.35 -6.06	75.37 -0.39 -9.64	98.97 -0.41 -17.30	83.83 -0.43 -12.54	80.96 -0.48 -11.68	76.97 -0.46 -11.14	62.55 -0.46 -6.34
MARBLE_RIVER_WT_PWR 323696	38.53 -1.11 0.00	32.18 -0.86 0.00	28.09 -0.78 0.00	22.29 -0.60 0.00	22.85 -0.61 0.00	17.96 -0.50 0.00	20.38 -0.56 0.00	25.83 -0.74 0.00	37.53 -1.04 0.00	38.37 -1.15 0.00	40.06 -1.65 0.60	36.25 -2.00 8.32	39.89 -1.95 8.07	40.04 -1.92 11.53	39.99 -1.89 9.26	39.95 -1.92 14.63	42.14 -1.94 14.89	42.47 -1.75 14.29	42.32 -1.92 21.88	41.75 -2.38 37.94	42.05 -2.15 27.52	41.98 -2.16 25.63	39.66 -2.19 24.45	40.07 -1.93 14.67
MARSH_HILL_WT_PWR 323713	46.71 1.51 -5.57	40.55 0.99 -6.52	36.36 0.87 -6.63	31.06 0.69 -7.49	31.22 0.73 -7.04	26.88 0.50 -7.92	28.55 0.59 -7.02	33.24 0.77 -5.90	42.52 0.58 -3.37	43.95 0.55 -3.89	47.18 0.76 -4.11	51.29 0.88 -3.83	54.07 0.90 -3.26	56.87 0.75 -2.62	54.87 0.82 -2.92	59.50 0.90 -2.10	61.94 0.94 -2.03	62.20 1.23 -2.46	69.58 1.65 -1.81	84.46 2.38 0.00	74.23 2.51 0.00	72.21 2.44 0.00	68.51 2.18 -0.03	61.18 2.66 -1.86
MG_INDUSTRY___DRP 24185	75.79 1.94 -34.22	74.68 1.59 -40.06	71.00 1.39 -40.75	70.01 1.10 -46.03	67.82 1.13 -43.24	68.01 0.90 -48.65	65.08 1.03 -43.11	64.12 1.30 -36.25	61.26 1.97 -20.73	65.40 2.01 -23.87	69.77 2.20 -25.26	72.55 2.47 -23.51	72.56 2.64 -20.01	72.36 2.78 -16.09	71.67 2.66 -17.87	72.23 2.88 -12.85	75.52 3.12 -13.42	79.67 3.10 -18.06	82.54 3.44 -12.98	86.24 4.27 0.10	75.44 3.73 0.00	73.39 3.63 0.00	70.08 3.58 -0.21	70.98 2.89 -11.43
MID___OSWEGATCHIE_HYD 23849	38.17 -1.47 0.00	31.85 -1.19 0.00	27.80 -1.07 0.00	22.02 -0.87 0.00	22.59 -0.87 0.00	17.78 -0.68 0.00	20.11 -0.84 0.00	25.51 -1.06 0.00	37.06 -1.50 0.00	37.97 -1.54 0.00	40.39 -1.61 0.32	40.37 -1.82 4.39	43.71 -1.95 4.25	45.17 -2.24 6.08	44.06 -2.20 4.88	46.42 -2.37 7.71	48.95 -2.18 7.85	48.70 -2.28 7.53	52.14 -2.45 11.53	59.38 -2.71 20.00	54.92 -2.30 14.50	54.24 -2.03 13.51	51.42 -1.99 12.89	46.95 -1.98 7.73
MID___RAQUETTE_HYD 23851	37.34 -2.30 0.00	31.25 -1.78 0.00	27.28 -1.59 0.00	21.65 -1.24 0.00	22.19 -1.27 0.00	17.46 -1.00 0.00	19.77 -1.17 0.00	25.09 -1.49 0.00	36.56 -2.01 0.00	37.50 -2.01 0.00	39.42 -2.41 0.48	37.26 -2.70 6.61	40.55 -2.94 6.41	41.01 -3.32 9.16	40.66 -3.12 7.36	41.37 -3.50 11.62	43.55 -3.60 11.83	43.53 -3.63 11.36	44.63 -4.10 17.39	46.91 -5.01 30.16	45.47 -4.38 21.87	45.28 -4.12 20.37	42.95 -3.91 19.43	41.44 -3.57 11.66
MILLIKEN___1 23584	46.22 1.19 -5.40	40.22 0.86 -6.32	36.04 0.75 -6.43	30.72 0.57 -7.26	30.87 0.59 -6.82	26.56 0.42 -7.67	28.25 0.50 -6.80	32.98 0.69 -5.72	42.65 0.81 -3.27	44.11 0.83 -3.77	47.39 1.10 -3.99	51.50 1.21 -3.71	54.36 1.30 -3.16	57.26 1.23 -2.54	55.14 1.18 -2.82	59.83 1.30 -2.03	62.35 1.41 -1.96	62.41 1.52 -2.38	69.72 1.85 -1.75	84.46 2.38 0.00	73.94 2.23 0.00	72.07 2.30 0.00	68.58 2.26 -0.03	60.50 2.04 -1.80
MILLIKEN___2 23585	46.22 1.19 -5.40	40.22 0.86 -6.32	36.04 0.75 -6.43	30.72 0.57 -7.26	30.87 0.59 -6.82	26.56 0.42 -7.67	28.25 0.50 -6.80	32.98 0.69 -5.72	42.65 0.81 -3.27	44.11 0.83 -3.77	47.39 1.10 -3.99	51.50 1.21 -3.71	54.36 1.30 -3.16	57.26 1.23 -2.54	55.14 1.18 -2.82	59.83 1.30 -2.03	62.35 1.41 -1.96	62.41 1.52 -2.38	69.72 1.85 -1.75	84.46 2.38 0.00	73.94 2.23 0.00	72.07 2.30 0.00	68.58 2.26 -0.03	60.50 2.04 -1.80
MILLIKEN___DIESEL 23629	46.22 1.19 -5.40	40.22 0.86 -6.32	36.04 0.75 -6.43	30.72 0.57 -7.26	30.87 0.59 -6.82	26.56 0.42 -7.67	28.25 0.50 -6.80	32.98 0.69 -5.72	42.65 0.81 -3.27	44.11 0.83 -3.77	47.39 1.10 -3.99	51.50 1.21 -3.71	54.36 1.30 -3.16	57.26 1.23 -2.54	55.14 1.18 -2.82	59.83 1.30 -2.03	62.35 1.41 -1.96	62.41 1.52 -2.38	69.72 1.85 -1.75	84.46 2.38 0.00	73.94 2.23 0.00	72.07 2.30 0.00	68.58 2.26 -0.03	60.50 2.04 -1.80
MILLSEAT___LFGE 323607	44.23 0.67 -3.92	37.99 0.36 -4.59	33.88 0.35 -4.67	28.48 0.32 -5.27	28.76 0.35 -4.95	24.24 0.20 -5.57	26.15 0.27 -4.94	31.02 0.29 -4.15	40.25 -0.69 -2.37	41.66 -0.59 -2.73	44.78 -0.42 -2.89	48.98 -0.28 -2.68	51.74 -0.45 -2.28	55.06 -0.27 -1.83	52.82 -0.36 -2.04	57.57 -0.39 -1.46	59.86 -0.53 -1.42	59.94 -0.29 -1.72	67.25 -0.13 -1.26	82.00 -0.08 0.00	72.29 0.57 0.00	70.19 0.42 0.00	66.25 -0.07 -0.02	59.16 1.19 -1.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.40 3.53 -26.24	66.63 2.87 -30.72	62.54 2.42 -31.25	60.13 1.94 -35.30	58.52 1.90 -33.16	57.25 1.48 -37.31	55.72 1.72 -33.06	56.66 2.29 -27.80	58.21 3.74 -15.90	61.74 3.91 -18.31	65.91 4.23 -19.37	69.26 4.66 -18.03	70.19 4.94 -15.34	71.56 5.73 -12.34	70.42 5.58 -13.70	72.51 6.16 -9.85	80.69 6.55 -15.17	93.69 6.55 -28.62	92.89 7.40 -19.37	91.31 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.70 5.27 -8.76
MODEL_CITY_ENERGY 24167	43.51 -0.24 -4.11	37.45 -0.39 -4.81	33.44 -0.32 -4.89	28.23 -0.18 -5.53	28.49 -0.16 -5.19	24.15 -0.15 -5.84	25.98 -0.15 -5.18	30.64 -0.29 -4.35	39.47 -1.58 -2.49	40.84 -1.54 -2.87	43.95 -1.40 -3.03	48.03 -1.35 -2.80	50.69 -1.60 -2.39	53.86 -1.55 -1.92	51.74 -1.53 -2.13	56.17 -1.86 -1.53	58.28 -2.18 -1.48	58.26 -2.05 -1.80	65.19 -2.25 -1.32	79.45 -2.63 0.00	70.00 -1.72 0.00	67.95 -1.81 0.00	64.33 -1.99 -0.03	57.75 -0.28 -1.37
MODERN_LFGE___ 323580	43.51 -0.24 -4.11	37.45 -0.39 -4.81	33.44 -0.32 -4.89	28.23 -0.18 -5.53	28.49 -0.16 -5.19	24.15 -0.15 -5.84	25.98 -0.15 -5.18	30.64 -0.29 -4.35	39.47 -1.58 -2.49	40.84 -1.54 -2.87	43.95 -1.40 -3.03	48.03 -1.35 -2.80	50.69 -1.60 -2.39	53.86 -1.55 -1.92	51.74 -1.53 -2.13	56.17 -1.86 -1.53	58.28 -2.18 -1.48	58.26 -2.05 -1.80	65.19 -2.25 -1.32	79.45 -2.63 0.00	70.00 -1.72 0.00	67.95 -1.81 0.00	64.33 -1.99 -0.03	57.75 -0.28 -1.37
MOHAWK_PAPER___DRP 24187	77.36 2.14 -35.58	76.41 1.72 -41.65	72.68 1.44 -42.38	71.92 1.17 -47.86	69.66 1.24 -44.96	70.10 1.05 -50.59	66.97 1.19 -44.83	65.78 1.51 -37.69	62.24 2.12 -21.56	66.47 2.13 -24.83	70.90 2.33 -26.27	73.63 2.61 -24.44	73.55 2.84 -20.80	72.89 2.67 -16.73	72.33 2.61 -18.58	72.80 2.94 -13.36	75.08 3.18 -12.93	77.40 3.22 -15.68	81.27 3.63 -11.52	86.47 4.59 0.21	75.95 4.23 0.00	74.02 4.26 0.00	70.76 4.25 -0.22	72.00 3.46 -11.88
MONGAUP___HYD 23641	66.69 2.89 -24.16	63.63 2.31 -28.28	59.60 1.96 -28.77	56.96 1.58 -32.50	55.53 1.55 -30.53	54.01 1.20 -34.35	52.74 1.36 -30.44	53.87 1.70 -25.59	55.86 2.66 -14.64	59.14 2.77 -16.86	63.19 3.05 -17.84	66.53 3.36 -16.60	67.63 3.60 -14.13	68.91 4.06 -11.36	67.70 3.94 -12.62	69.98 4.41 -9.07	57.16 4.84 6.65	27.45 4.97 36.04	50.02 5.82 21.93	89.47 7.22 -0.17	77.67 5.95 0.00	75.42 5.65 0.00	71.75 5.31 -0.15	68.92 4.19 -8.07



MONTAUK___DIESEL 23721	72.47 6.42 -26.41	68.98 5.02 -30.92	64.45 4.13 -31.46	61.89 3.48 -35.53	60.21 3.38 -33.37	58.70 2.70 -37.55	57.26 3.04 -33.28	58.28 3.72 -27.98	60.82 6.25 -16.01	64.51 6.56 -18.43	69.10 7.28 -19.51	75.63 7.96 -21.09	89.78 8.48 -31.39	93.29 9.20 -30.60	89.33 8.69 -29.49	92.62 9.72 -26.40	100.76 10.44 -31.35	106.29 10.59 -37.18	106.65 12.04 -28.49	104.44 14.77 -7.59	91.51 12.04 -7.74	93.93 11.51 -12.65	77.89 11.27 -0.32	74.67 9.18 -8.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.88 3.84 -26.40	67.09 3.14 -30.91	62.96 2.65 -31.44	60.50 2.10 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.54	56.09 1.89 -33.26	57.07 2.53 -27.97	58.65 4.09 -16.00	62.21 4.27 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.69 5.34 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.64 7.13 -14.53	92.17 7.08 -26.58	92.20 8.00 -18.08	92.04 9.76 -0.20	79.61 7.89 0.00	77.24 7.47 0.00	73.48 7.02 -0.16	71.20 5.72 -8.82
MUNSVILLE_WIND_PWR 323609	50.36 2.50 -8.23	44.62 1.95 -9.63	40.25 1.59 -9.80	35.05 1.10 -11.07	35.01 1.15 -10.40	31.08 0.92 -11.70	32.28 0.96 -10.37	36.59 1.30 -8.72	45.36 1.81 -4.99	47.19 1.94 -5.74	50.92 2.54 -6.07	55.07 2.84 -5.66	57.96 3.24 -4.81	60.79 3.43 -3.87	58.66 3.22 -4.30	63.10 3.50 -3.09	66.09 4.13 -2.99	66.47 4.33 -3.63	73.88 5.09 -2.66	88.97 6.90 0.00	78.10 6.38 0.00	76.18 6.41 0.00	72.18 5.84 -0.05	64.11 4.70 -2.75
N SALMON___HYD 24042	38.33 -1.31 0.00	32.05 -0.99 0.00	27.97 -0.90 0.00	22.25 -0.64 0.00	22.83 -0.63 0.00	17.91 -0.55 0.00	20.32 -0.63 0.00	25.78 -0.80 0.00	37.53 -1.04 0.00	38.45 -1.07 0.00	40.19 -1.56 0.56	36.94 -1.86 7.77	40.58 -1.79 7.53	40.91 -1.82 10.76	40.70 -1.79 8.65	40.93 -1.92 13.65	43.25 -1.83 13.90	43.47 -1.70 13.34	43.84 -1.85 20.43	44.36 -2.30 35.42	44.02 -2.01 25.69	43.75 -2.09 23.92	41.21 -2.25 22.83	40.87 -2.10 13.69
N.E._GEN_SANDY PD 24062	73.20 2.42 -31.14	71.86 1.98 -36.83	68.04 1.70 -37.47	66.56 1.35 -42.32	64.60 1.38 -39.76	64.26 1.07 -44.73	61.80 1.21 -39.64	61.50 1.59 -33.33	60.10 2.47 -19.06	64.00 2.53 -21.95	68.25 2.71 -23.23	71.18 2.98 -21.62	71.50 3.20 -18.40	71.81 3.53 -14.79	71.00 3.43 -16.43	72.10 3.79 -11.81	76.20 4.13 -13.10	81.40 3.98 -18.91	84.02 4.50 -13.40	86.61 5.50 0.97	76.52 4.81 0.00	74.30 4.53 0.00	70.93 4.44 -0.19	70.80 3.63 -10.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.62 3.49 -25.49	65.72 2.84 -29.84	61.62 2.39 -30.36	59.07 1.90 -34.29	57.55 1.88 -32.21	56.16 1.46 -36.24	54.74 1.68 -32.11	55.78 2.20 -27.00	57.63 3.62 -15.44	61.13 3.83 -17.79	65.27 4.15 -18.82	68.66 4.57 -17.51	69.70 4.89 -14.90	71.04 5.56 -11.98	69.93 5.47 -13.31	72.12 6.05 -9.57	84.64 6.43 -19.24	106.37 6.44 -41.42	100.89 7.27 -27.49	91.13 8.87 -0.18	79.04 7.32 0.00	76.68 6.91 0.00	72.88 6.43 -0.16	70.38 5.21 -8.51
NARROWS_GT1_1 24228	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_2 24229	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_3 24230	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_4 24231	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_5 24232	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_6 24233	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_7 24234	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT1_8 24235	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_1 24236	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82

NARROWS_GT2_2 24237	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_3 24238	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_4 24239	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_5 24240	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_6 24241	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_7 24242	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NARROWS_GT2_8 24243	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	72.56 2.46 -30.46	70.55 1.85 -35.67	66.82 1.67 -36.29	65.22 1.35 -40.98	63.46 1.50 -38.50	63.01 1.24 -43.31	60.65 1.32 -38.38	59.99 1.14 -32.27	58.07 1.04 -18.46	61.80 1.03 -21.26	65.94 1.14 -22.49	68.86 1.35 -20.93	69.17 1.45 -17.81	68.94 1.13 -14.32	68.18 1.12 -15.91	69.24 1.30 -11.44	71.69 1.65 -11.07	73.86 1.93 -13.42	78.36 2.38 -9.86	85.37 3.29 0.00	74.87 3.15 0.00	73.05 3.28 0.00	70.06 3.58 -0.19	70.12 3.29 -10.18
NEG CAPITAL___MECHNVIL 23645	79.64 3.29 -36.72	78.70 2.67 -42.99	74.85 2.25 -43.73	74.07 1.79 -49.39	71.73 1.88 -46.40	72.16 1.49 -52.20	68.88 1.68 -46.26	67.62 2.15 -38.90	63.98 3.16 -22.25	68.49 3.36 -25.62	73.12 3.68 -27.13	76.13 4.05 -25.50	76.04 4.39 -21.74	74.94 3.80 -17.65	74.31 3.68 -19.49	74.85 4.07 -14.28	77.12 4.30 -13.84	79.56 4.39 -16.66	83.83 5.09 -12.62	89.76 6.65 -1.04	78.81 6.17 -0.92	77.04 6.41 -0.86	73.77 6.43 -1.05	74.57 5.16 -12.76
NEG CENTRAL_HIGH_ACRES 23767	42.54 -0.32 -3.22	36.38 -0.43 -3.77	32.32 -0.38 -3.83	26.92 -0.30 -4.33	27.25 -0.28 -4.07	22.76 -0.27 -4.58	24.73 -0.27 -4.06	29.67 -0.32 -3.41	39.63 -0.89 -1.95	40.97 -0.79 -2.25	44.09 -0.59 -2.38	48.23 -0.56 -2.21	51.09 -0.70 -1.88	54.20 -0.80 -1.51	51.95 -0.87 -1.68	56.75 -0.96 -1.21	59.02 -1.12 -1.17	58.88 -1.05 -1.42	66.10 -1.06 -1.04	80.76 -1.32 0.00	70.86 -0.86 0.00	68.93 -0.83 0.00	65.39 -0.93 -0.02	57.45 -0.28 -1.08
NEG CENTRAL___DRP 24199	43.84 0.67 -3.52	37.56 0.40 -4.13	33.44 0.37 -4.20	27.90 0.28 -4.74	28.22 0.30 -4.45	23.67 0.20 -5.01	25.64 0.25 -4.44	30.65 0.34 -3.73	40.89 0.19 -2.14	42.21 0.24 -2.46	45.38 0.47 -2.60	49.51 0.51 -2.42	52.52 0.55 -2.06	55.63 0.48 -1.66	53.39 0.41 -1.84	58.33 0.51 -1.32	60.73 0.47 -1.28	60.71 0.64 -1.55	68.12 0.86 -1.14	83.14 1.06 0.00	72.86 1.14 0.00	70.95 1.18 0.00	67.51 1.19 -0.02	59.14 1.30 -1.18
NEG CENTRAL___INDECK 23768	46.18 1.86 -4.68	39.84 1.32 -5.48	35.62 1.18 -5.57	30.12 0.94 -6.29	30.36 0.99 -5.91	25.78 0.66 -6.65	27.57 0.73 -5.90	32.14 0.61 -4.96	41.21 -0.19 -2.84	42.42 -0.36 -3.27	45.47 -0.29 -3.45	49.42 -0.37 -3.22	52.24 -0.40 -2.74	55.16 -0.53 -2.20	53.43 -0.15 -2.45	58.15 -0.11 -1.76	60.62 -0.06 -1.70	61.75 1.17 -2.06	69.82 2.18 -1.52	85.12 3.04 0.00	74.95 3.23 0.00	72.98 3.21 0.00	68.98 2.65 -0.03	61.34 3.11 -1.56
NEG CENTRAL___SENECA 23627	44.47 0.91 -3.92	38.19 0.56 -4.59	34.02 0.49 -4.67	28.55 0.39 -5.27	28.83 0.42 -4.95	24.33 0.29 -5.57	26.24 0.36 -4.94	31.20 0.48 -4.15	41.32 0.39 -2.37	42.64 0.40 -2.73	45.84 0.64 -2.89	50.01 0.74 -2.69	52.95 0.75 -2.29	56.03 0.69 -1.84	53.85 0.66 -2.05	58.71 0.73 -1.47	61.16 0.76 -1.42	61.23 0.99 -1.73	68.71 1.32 -1.27	83.72 1.64 0.00	73.44 1.72 0.00	71.51 1.74 0.00	67.98 1.66 -0.02	59.67 1.70 -1.31
NEG CENTRAL___STATE_STREET 24147	43.98 0.91 -3.43	37.68 0.63 -4.02	33.47 0.52 -4.09	27.89 0.39 -4.61	28.22 0.42 -4.33	23.61 0.28 -4.88	25.60 0.33 -4.32	30.74 0.53 -3.63	40.92 0.27 -2.08	42.26 0.35 -2.39	45.51 0.67 -2.53	49.63 0.70 -2.36	52.66 0.75 -2.00	55.80 0.69 -1.61	53.50 0.56 -1.79	58.47 0.68 -1.29	60.87 0.65 -1.25	60.67 0.64 -1.51	68.03 0.80 -1.11	83.07 0.99 0.00	72.72 1.00 0.00	70.82 1.05 0.00	67.37 1.06 -0.02	59.34 1.53 -1.15
NEG MILLWOOD___DRP 24198	70.00 3.64 -26.72	67.33 3.01 -31.28	63.20 2.51 -31.82	60.86 2.04 -35.94	59.19 1.97 -33.76	57.98 1.53 -37.99	56.35 1.74 -33.66	57.17 2.29 -28.31	58.57 3.82 -16.19	62.19 4.03 -18.64	66.48 4.44 -19.73	69.92 4.99 -18.36	70.82 5.29 -15.62	72.42 6.36 -12.56	71.28 6.19 -13.95	73.20 6.66 -10.03	77.98 7.07 -11.93	84.33 7.31 -18.50	87.32 8.26 -12.94	92.44 10.18 -0.18	80.10 8.39 0.00	77.79 8.02 0.00	73.29 6.83 -0.16	71.14 5.56 -8.92

NEG NORTH_FLCN_SEA 23793	38.93 -0.71 0.00	32.48 -0.56 0.00	28.37 -0.49 0.00	22.54 -0.34 0.00	23.11 -0.35 0.00	18.15 -0.31 0.00	20.59 -0.36 0.00	26.10 -0.48 0.00	37.87 -0.69 0.00	38.73 -0.79 0.00	40.40 -1.31 0.60	36.60 -1.67 8.30	40.36 -1.50 8.05	40.55 -1.44 11.50	40.47 -1.43 9.24	40.50 -1.41 14.59	42.77 -1.35 14.85	43.09 -1.17 14.26	43.10 -1.19 21.83	42.67 -1.56 37.85	42.90 -1.36 27.45	42.81 -1.39 25.56	40.38 -1.52 24.39	40.67 -1.36 14.63
NEG NORTH_KES_CHATEGAY 23792	38.41 -1.23 0.00	32.11 -0.92 0.00	28.03 -0.84 0.00	22.27 -0.62 0.00	22.83 -0.63 0.00	17.92 -0.54 0.00	20.34 -0.61 0.00	25.78 -0.80 0.00	37.45 -1.12 0.00	38.29 -1.23 0.00	39.99 -1.74 0.59	36.32 -2.10 8.16	40.00 -2.00 7.91	40.16 -2.03 11.30	40.06 -2.00 9.08	40.13 -2.03 14.34	42.38 -2.01 14.60	42.63 -1.87 14.01	42.68 -1.98 21.46	42.42 -2.46 37.20	42.59 -2.15 26.98	42.48 -2.16 25.13	40.07 -2.25 23.97	40.29 -1.98 14.38
NEG NORTH___ALICE_FALLS 23915	38.93 -0.71 0.00	32.51 -0.53 0.00	28.37 -0.49 0.00	22.57 -0.32 0.00	23.13 -0.33 0.00	18.15 -0.31 0.00	20.61 -0.34 0.00	26.12 -0.45 0.00	37.91 -0.66 0.00	38.80 -0.71 0.00	40.48 -1.23 0.59	36.71 -1.58 8.28	40.48 -1.40 8.03	40.74 -1.28 11.47	40.65 -1.28 9.22	40.71 -1.24 14.55	43.04 -1.12 14.81	43.42 -0.88 14.22	43.49 -0.86 21.77	43.26 -1.07 37.75	43.34 -1.00 27.37	43.15 -1.12 25.50	40.64 -1.33 24.33	40.82 -1.25 14.59
NEG NORTH___LWR_SARANAC 23913	38.93 -0.71 0.00	32.51 -0.53 0.00	28.37 -0.49 0.00	22.57 -0.32 0.00	23.13 -0.33 0.00	18.15 -0.31 0.00	20.61 -0.34 0.00	26.12 -0.45 0.00	37.91 -0.66 0.00	38.80 -0.71 0.00	40.48 -1.23 0.59	36.71 -1.58 8.28	40.48 -1.40 8.03	40.74 -1.28 11.47	40.65 -1.28 9.22	40.71 -1.24 14.55	43.04 -1.12 14.81	43.42 -0.88 14.22	43.49 -0.86 21.77	43.26 -1.07 37.75	43.34 -1.00 27.37	43.15 -1.12 25.50	40.64 -1.33 24.33	40.82 -1.25 14.59
NEG NORTH___PLATTSBURG 23628	38.93 -0.71 0.00	32.51 -0.53 0.00	28.37 -0.49 0.00	22.57 -0.32 0.00	23.13 -0.33 0.00	18.15 -0.31 0.00	20.61 -0.34 0.00	26.12 -0.45 0.00	37.91 -0.66 0.00	38.80 -0.71 0.00	40.48 -1.23 0.59	36.71 -1.58 8.28	40.48 -1.40 8.03	40.74 -1.28 11.47	40.65 -1.28 9.22	40.71 -1.24 14.55	43.04 -1.12 14.81	43.42 -0.88 14.22	43.49 -0.86 21.77	43.26 -1.07 37.75	43.34 -1.00 27.37	43.15 -1.12 25.50	40.64 -1.33 24.33	40.82 -1.25 14.59
NEG WEST_LEA_LOCKPORT 23791	43.91 0.20 -4.08	37.78 -0.03 -4.77	33.72 0.00 -4.85	28.42 0.05 -5.48	28.70 0.09 -5.15	24.29 0.04 -5.79	26.14 0.06 -5.14	30.89 0.00 -4.32	39.88 -1.16 -2.47	41.29 -1.07 -2.84	44.43 -0.89 -3.01	48.53 -0.84 -2.79	51.23 -1.05 -2.37	54.44 -0.96 -1.91	52.29 -0.97 -2.12	56.84 -1.19 -1.52	58.98 -1.47 -1.47	58.96 -1.34 -1.79	66.04 -1.39 -1.31	80.44 -1.64 0.00	70.93 -0.79 0.00	68.86 -0.91 0.00	65.13 -1.19 -0.03	58.42 0.40 -1.36
NEG WEST___LANCASTER 23811	44.77 0.32 -4.82	38.75 0.07 -5.64	34.66 0.06 -5.74	29.48 0.12 -6.48	29.69 0.14 -6.09	25.40 0.09 -6.85	27.14 0.13 -6.07	31.84 0.16 -5.10	40.91 -0.58 -2.92	42.44 -0.43 -3.36	45.57 -0.29 -3.56	49.59 -0.37 -3.39	52.29 -0.50 -2.88	55.33 -0.48 -2.32	53.31 -0.41 -2.58	57.79 -0.56 -1.85	60.29 -0.47 -1.79	60.34 -0.35 -2.17	67.39 -0.33 -1.60	82.00 -0.08 0.00	72.15 0.43 0.00	69.98 0.21 0.00	65.99 -0.33 -0.03	59.06 0.79 -1.61
NEG_PENN_ALLEGHNY 23528	49.43 1.15 -8.64	43.95 0.79 -10.11	39.88 0.72 -10.29	35.08 0.57 -11.62	34.96 0.59 -10.92	31.19 0.44 -12.28	32.33 0.50 -10.89	36.39 0.66 -9.15	44.65 0.85 -5.24	46.45 0.91 -6.03	49.83 1.14 -6.38	53.77 1.26 -5.94	56.31 1.35 -5.05	58.89 1.34 -4.06	56.94 1.28 -4.52	61.16 1.41 -3.25	63.59 1.48 -3.14	63.79 1.46 -3.81	70.64 1.72 -2.80	84.30 2.22 0.00	73.80 2.08 0.00	71.79 2.02 0.00	68.27 1.92 -0.05	61.41 1.87 -2.89
NEG___GEN_MONROE 24207	43.48 0.48 -3.37	37.35 0.36 -3.94	33.22 0.35 -4.01	27.74 0.32 -4.53	28.09 0.37 -4.26	23.49 0.24 -4.79	25.48 0.29 -4.24	30.46 0.32 -3.57	40.07 -0.54 -2.04	41.35 -0.51 -2.35	44.54 -0.25 -2.49	48.84 -0.05 -2.31	51.77 -0.10 -1.96	54.97 -0.11 -1.58	52.64 -0.25 -1.76	57.71 -0.06 -1.26	60.32 0.12 -1.22	60.29 0.29 -1.48	67.68 0.47 -1.09	82.66 0.58 0.00	72.79 1.08 0.00	70.67 0.90 0.00	66.78 0.47 -0.02	59.14 1.36 -1.13
NEPA___ENERGY 23901	45.67 1.19 -4.84	39.50 0.79 -5.67	35.36 0.72 -5.77	30.04 0.64 -6.52	30.26 0.68 -6.12	25.86 0.52 -6.89	27.66 0.61 -6.10	32.48 0.77 -5.13	41.73 0.23 -2.94	43.29 0.40 -3.38	46.48 0.59 -3.58	50.66 0.74 -3.34	53.40 0.65 -2.84	56.63 0.85 -2.29	54.50 0.82 -2.54	59.18 0.85 -1.83	61.45 0.71 -1.77	61.47 0.82 -2.14	68.75 1.05 -1.57	83.56 1.48 0.00	73.58 1.86 0.00	71.37 1.61 0.00	67.52 1.19 -0.03	60.49 2.21 -1.62
NEVERSINK___HYD 23608	65.48 2.81 -23.03	62.28 2.28 -26.96	58.26 1.96 -27.43	55.38 1.51 -30.98	54.04 1.48 -29.10	52.33 1.13 -32.74	51.26 1.30 -29.02	52.62 1.65 -24.40	55.30 2.78 -13.95	58.55 2.97 -16.07	62.61 3.30 -17.00	66.03 3.64 -15.82	67.31 3.94 -13.46	68.71 4.39 -10.83	67.47 4.30 -12.03	69.95 4.80 -8.65	71.37 5.25 -7.14	70.23 5.27 -6.45	77.24 6.02 -5.10	89.67 7.47 -0.12	77.89 6.17 0.00	75.77 6.00 0.00	72.01 5.57 -0.14	68.49 4.13 -7.69
NEWTON___FALLS_HYD 23847	38.17 -1.47 0.00	31.85 -1.19 0.00	27.80 -1.07 0.00	22.02 -0.87 0.00	22.59 -0.87 0.00	17.78 -0.68 0.00	20.11 -0.84 0.00	25.51 -1.06 0.00	37.06 -1.50 0.00	37.97 -1.54 0.00	40.39 -1.61 0.32	40.37 -1.82 4.39	43.71 -1.95 4.25	45.17 -2.24 6.08	44.06 -2.20 4.88	46.42 -2.37 7.71	48.95 -2.18 7.85	48.70 -2.28 7.53	52.14 -2.45 11.53	59.38 -2.71 20.00	54.92 -2.30 14.50	54.24 -2.03 13.51	51.42 -1.99 12.89	46.95 -1.98 7.73
NIAGARA_115E_LBMP 323715	43.31 -0.47 -4.14	37.33 -0.56 -4.85	33.34 -0.46 -4.93	28.16 -0.30 -5.57	28.41 -0.28 -5.23	24.11 -0.24 -5.89	25.91 -0.25 -5.22	30.51 -0.45 -4.39	39.26 -1.81 -2.51	40.63 -1.78 -2.89	43.67 -1.69 -3.06	47.77 -1.63 -2.82	50.41 -1.90 -2.40	53.50 -1.92 -1.93	51.40 -1.89 -2.15	55.78 -2.26 -1.54	57.88 -2.59 -1.49	57.87 -2.46 -1.81	64.74 -2.71 -1.33	78.79 -3.29 0.00	69.49 -2.22 0.00	67.47 -2.30 0.00	63.87 -2.45 -0.03	57.42 -0.62 -1.38
NIAGARA_115W_LBMP 323714	43.24 -0.47 -4.08	37.26 -0.56 -4.78	33.27 -0.46 -4.86	28.12 -0.30 -5.53	28.37 -0.28 -5.19	24.07 -0.24 -5.85	25.87 -0.25 -5.18	30.47 -0.43 -4.32	39.26 -1.77 -2.46	40.58 -1.78 -2.84	43.62 -1.69 -3.01	47.69 -1.67 -2.79	50.33 -1.95 -2.37	53.42 -1.98 -1.90	51.31 -1.94 -2.12	55.70 -2.32 -1.51	57.79 -2.65 -1.47	57.72 -2.57 -1.78	64.65 -2.77 -1.30	78.69 -3.37 0.02	69.33 -2.36 0.02	67.30 -2.44 0.02	63.78 -2.52 -0.01	57.33 -0.68 -1.35
NIAGARA_230_LBMP 323716	43.66 -0.08 -4.10	37.61 -0.23 -4.80	33.55 -0.20 -4.88	28.31 -0.09 -5.52	28.57 -0.07 -5.18	24.22 -0.07 -5.83	26.05 -0.06 -5.17	30.73 -0.18 -4.34	39.66 -1.39 -2.48	40.99 -1.38 -2.86	44.07 -1.27 -3.03	48.13 -1.26 -2.81	50.80 -1.50 -2.39	53.92 -1.50 -1.92	51.79 -1.48 -2.14	56.23 -1.81 -1.54	58.40 -2.07 -1.49	58.33 -1.99 -1.80	65.26 -2.18 -1.32	79.53 -2.55 0.00	70.07 -1.65 0.00	68.03 -1.74 0.00	64.46 -1.86 -0.03	57.86 -0.17 -1.37

NIAGARA____ 23760	43.28 -0.47 -4.12	37.30 -0.56 -4.82	33.31 -0.46 -4.91	28.15 -0.30 -5.56	28.40 -0.28 -5.22	24.09 -0.24 -5.87	25.90 -0.25 -5.20	30.54 -0.40 -4.36	39.40 -1.66 -2.49	40.76 -1.62 -2.87	43.86 -1.48 -3.03	47.94 -1.44 -2.81	50.55 -1.75 -2.39	53.70 -1.71 -1.92	51.59 -1.69 -2.13	56.00 -2.03 -1.53	58.10 -2.36 -1.48	58.09 -2.22 -1.80	65.00 -2.45 -1.32	79.12 -2.95 0.00	69.78 -1.93 0.00	67.74 -2.03 0.00	64.13 -2.19 -0.02	57.52 -0.51 -1.37
NINE_MILE_1 23575	40.76 -0.59 -1.71	34.48 -0.56 -2.00	30.41 -0.49 -2.04	24.78 -0.41 -2.30	25.20 -0.42 -2.16	20.54 -0.35 -2.43	22.70 -0.40 -2.16	27.91 -0.48 -1.81	38.83 -0.77 -1.04	39.96 -0.75 -1.19	42.85 -0.72 -1.26	46.96 -0.79 -1.18	50.06 -0.85 -1.00	53.34 -0.96 -0.80	51.12 -0.92 -0.89	56.07 -1.08 -0.64	58.36 -1.24 -0.62	58.04 -1.23 -0.75	65.28 -1.39 -0.55	80.35 -1.73 0.00	70.28 -1.43 0.00	68.44 -1.33 0.00	65.04 -1.26 -0.01	56.27 -0.96 -0.57
NINE_MILE_2 23744	40.75 -0.59 -1.71	34.48 -0.56 -2.00	30.41 -0.49 -2.03	24.77 -0.41 -2.30	25.20 -0.42 -2.16	20.54 -0.35 -2.43	22.70 -0.40 -2.15	27.91 -0.48 -1.81	38.83 -0.77 -1.03	39.95 -0.75 -1.19	42.85 -0.72 -1.26	47.00 -0.75 -1.17	50.06 -0.85 -1.00	53.33 -0.96 -0.80	51.11 -0.92 -0.89	56.13 -1.02 -0.64	58.35 -1.24 -0.62	58.03 -1.23 -0.75	65.28 -1.39 -0.55	80.35 -1.73 0.00	70.35 -1.36 0.00	68.44 -1.33 0.00	65.04 -1.26 -0.01	56.27 -0.96 -0.57
NM_CAPITAL____DRP 24208	76.73 1.79 -35.31	75.79 1.42 -41.34	72.10 1.18 -42.05	71.34 0.96 -47.50	69.11 1.03 -44.61	69.56 0.90 -50.20	66.46 1.03 -44.49	65.31 1.33 -37.41	61.77 1.81 -21.39	65.97 1.82 -24.64	70.36 1.99 -26.07	73.07 2.24 -24.26	72.95 2.40 -20.64	72.39 2.30 -16.60	71.83 2.25 -18.44	72.30 2.54 -13.26	75.51 2.71 -13.82	79.82 2.75 -18.55	82.51 3.04 -13.34	85.74 3.86 0.20	75.30 3.58 0.00	73.32 3.56 0.00	70.02 3.51 -0.22	71.34 2.89 -11.79
NM_CENTRAL____DRP 24181	42.15 0.16 -2.36	35.80 0.00 -2.76	31.70 0.03 -2.81	26.06 0.00 -3.17	26.44 0.00 -2.98	21.79 -0.02 -3.35	23.89 -0.02 -2.97	29.07 0.00 -2.50	39.92 -0.08 -1.43	41.16 0.00 -1.65	44.22 0.17 -1.74	48.43 0.23 -1.62	51.54 0.25 -1.38	54.71 0.11 -1.11	52.47 0.10 -1.23	57.50 0.11 -0.88	59.83 0.00 -0.86	59.49 -0.06 -1.04	66.88 0.00 -0.76	82.08 0.00 0.00	71.79 0.07 0.00	69.91 0.14 0.00	66.51 0.20 -0.01	57.73 0.28 -0.79
NM_FRONTIER____DRP 24179	43.24 -0.47 -4.08	37.26 -0.56 -4.78	33.27 -0.46 -4.86	28.12 -0.30 -5.53	28.37 -0.28 -5.19	24.07 -0.24 -5.85	25.87 -0.25 -5.18	30.47 -0.43 -4.32	39.26 -1.77 -2.46	40.58 -1.78 -2.84	43.62 -1.69 -3.01	47.69 -1.67 -2.79	50.33 -1.95 -2.37	53.42 -1.98 -1.90	51.31 -1.94 -2.12	55.70 -2.32 -1.51	57.79 -2.65 -1.47	57.72 -2.57 -1.78	64.65 -2.77 -1.30	78.69 -3.37 0.02	69.33 -2.36 0.02	67.30 -2.44 0.02	63.78 -2.52 -0.01	57.33 -0.68 -1.35
NM_ST_REGIS____HYD 24053	37.54 -2.10 0.00	31.39 -1.65 0.00	27.39 -1.47 0.00	21.77 -1.12 0.00	22.31 -1.15 0.00	17.54 -0.92 0.00	19.88 -1.07 0.00	25.22 -1.35 0.00	36.75 -1.81 0.00	37.66 -1.86 0.00	39.53 -2.29 0.49	37.16 -2.56 6.85	40.47 -2.79 6.64	40.95 -3.05 9.49	40.60 -2.91 7.63	41.24 -3.22 12.04	43.48 -3.24 12.26	43.47 -3.28 11.77	44.47 -3.64 18.02	46.41 -4.43 31.24	45.19 -3.87 22.65	44.90 -3.77 21.10	42.58 -3.58 20.13	41.30 -3.29 12.08
NORTHPORT____1 23551	70.92 4.87 -26.41	67.86 3.90 -30.92	63.58 3.26 -31.46	61.07 2.65 -35.53	59.44 2.60 -33.37	58.06 2.05 -37.55	56.57 2.35 -33.28	57.50 2.95 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	66.98 5.16 -19.51	73.21 5.54 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.13 6.50 -29.49	90.13 7.23 -26.40	98.11 7.78 -31.35	103.36 7.66 -37.18	103.27 8.66 -28.49	100.50 10.83 -7.59	88.28 8.82 -7.74	90.79 8.37 -12.65	75.04 8.42 -0.32	72.63 7.14 -8.83
NORTHPORT____2 23552	70.92 4.87 -26.41	67.86 3.90 -30.92	63.58 3.26 -31.46	61.07 2.65 -35.53	59.44 2.60 -33.37	58.06 2.05 -37.55	56.57 2.35 -33.28	57.50 2.95 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	66.98 5.16 -19.51	73.21 5.54 -21.08	87.18 5.89 -31.38	90.72 6.63 -30.59	87.13 6.50 -29.48	90.13 7.23 -26.40	98.11 7.78 -31.35	103.36 7.66 -37.18	103.27 8.66 -28.49	100.50 10.83 -7.59	88.28 8.82 -7.74	90.79 8.37 -12.65	75.04 8.42 -0.32	72.63 7.14 -8.83
NORTHPORT____3 23553	70.37 4.32 -26.41	67.46 3.50 -30.92	63.24 2.91 -31.46	60.77 2.36 -35.53	59.13 2.30 -33.37	57.82 1.81 -37.55	56.31 2.09 -33.28	57.27 2.71 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.42 4.61 -19.50	72.74 5.08 -21.08	86.68 5.39 -31.38	90.23 6.15 -30.59	86.66 6.03 -29.48	89.55 6.66 -26.39	97.51 7.19 -31.34	101.20 7.14 -35.55	101.20 8.06 -27.01	99.59 9.93 -7.58	87.48 8.03 -7.74	90.02 7.61 -12.65	73.97 7.36 -0.32	71.95 6.46 -8.83
NORTHPORT____4 23650	70.37 4.32 -26.41	67.46 3.50 -30.92	63.24 2.91 -31.46	60.77 2.36 -35.53	59.13 2.30 -33.37	57.82 1.81 -37.55	56.31 2.09 -33.28	57.27 2.71 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.42 4.61 -19.50	72.74 5.08 -21.08	86.68 5.39 -31.38	90.23 6.15 -30.59	86.66 6.03 -29.48	89.55 6.66 -26.39	97.51 7.19 -31.34	101.20 7.14 -35.55	101.20 8.06 -27.01	99.59 9.93 -7.58	87.48 8.03 -7.74	90.02 7.61 -12.65	73.97 7.36 -0.32	71.95 6.46 -8.83
NORTHPORT____IC 23718	70.92 4.87 -26.41	67.86 3.90 -30.92	63.58 3.26 -31.46	61.07 2.65 -35.53	59.44 2.60 -33.37	58.06 2.05 -37.55	56.57 2.35 -33.28	57.50 2.95 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	66.98 5.16 -19.51	73.21 5.54 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.13 6.50 -29.49	90.13 7.23 -26.40	98.11 7.78 -31.35	103.36 7.66 -37.18	103.27 8.66 -28.49	100.50 10.83 -7.59	88.28 8.82 -7.74	90.79 8.37 -12.65	75.04 8.42 -0.32	72.63 7.14 -8.83
NPX_GEN_1385_PROXY 323591	71.00 4.95 -26.41	67.92 3.96 -30.92	63.64 3.32 -31.46	61.11 2.70 -35.53	59.48 2.65 -33.37	58.09 2.09 -37.55	56.61 2.39 -33.28	57.21 2.66 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.64 4.82 -19.51	71.95 4.28 -21.09	73.84 4.39 -19.54	75.64 5.08 -17.06	76.10 4.96 -20.00	77.20 5.54 -15.16	80.40 6.02 -15.41	86.10 5.91 -21.68	86.32 6.75 -13.45	85.61 8.38 4.85	84.29 6.67 -5.90	81.98 6.28 -5.93	74.50 7.89 -0.32	72.74 7.25 -8.83
NPX_GEN_CSC 323557	70.76 4.71 -26.41	67.50 3.54 -30.92	63.18 2.86 -31.46	60.93 2.52 -35.53	59.25 2.42 -33.37	57.95 1.94 -37.55	56.42 2.20 -33.28	57.13 2.58 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.08 5.79 -31.39	90.67 6.58 -30.60	86.97 6.34 -29.49	90.02 7.12 -26.40	98.11 7.78 -31.35	103.54 7.84 -37.18	103.54 8.92 -28.49	100.67 11.00 -7.59	88.35 8.89 -7.74	90.86 8.44 -12.65	74.90 8.29 -0.32	72.12 6.63 -8.83
NSINS_S_GLNS_FALLS 23858	80.58 3.89 -37.06	79.56 3.14 -43.39	75.63 2.63 -44.14	74.84 2.10 -49.85	72.49 2.20 -46.83	72.90 1.75 -52.69	69.63 1.99 -46.69	68.38 2.55 -39.26	64.84 3.82 -22.45	69.44 4.07 -25.86	74.22 4.53 -27.38	76.98 4.66 -25.75	77.00 5.14 -21.95	75.27 3.96 -17.82	74.45 3.63 -19.68	74.93 4.01 -14.42	77.14 4.19 -13.98	79.78 4.44 -16.82	84.10 5.22 -12.76	90.48 7.30 -1.10	79.84 7.17 -0.96	78.33 7.67 -0.89	75.06 7.69 -1.08	75.62 6.07 -12.89

NUCOR_STEEL____DRP 24197	43.68 0.75 -3.29	37.38 0.50 -3.85	33.18 0.40 -3.91	27.60 0.30 -4.42	27.97 0.35 -4.15	23.34 0.20 -4.67	25.34 0.25 -4.14	30.48 0.42 -3.48	40.90 0.35 -1.99	42.24 0.44 -2.29	45.50 0.76 -2.43	49.63 0.79 -2.26	52.68 0.85 -1.92	55.79 0.75 -1.54	53.47 0.62 -1.72	58.42 0.68 -1.23	60.88 0.71 -1.19	60.61 0.64 -1.45	67.98 0.80 -1.06	83.14 1.06 0.00	72.72 1.00 0.00	70.88 1.11 0.00	67.51 1.19 -0.02	59.00 1.24 -1.10
NYISO_LBMP_REFERENCE 24008	39.64 0.00 0.00	33.04 0.00 0.00	28.86 0.00 0.00	22.89 0.00 0.00	23.46 0.00 0.00	18.46 0.00 0.00	20.94 0.00 0.00	26.57 0.00 0.00	38.57 0.00 0.00	39.52 0.00 0.00	42.31 0.00 0.00	46.58 0.00 0.00	49.91 0.00 0.00	53.49 0.00 0.00	51.14 0.00 0.00	56.50 0.00 0.00	58.98 0.00 0.00	58.51 0.00 0.00	66.12 0.00 0.00	82.08 0.00 0.00	71.72 0.00 0.00	69.77 0.00 0.00	66.29 0.00 0.00	56.66 0.00 0.00
NYPA_BRENTWD____GT 24164	71.32 5.27 -26.41	68.19 4.23 -30.92	63.84 3.52 -31.46	61.30 2.88 -35.53	59.65 2.81 -33.37	58.22 2.21 -37.55	56.73 2.51 -33.28	57.72 3.16 -27.98	59.62 5.05 -16.01	63.24 5.30 -18.43	67.45 5.63 -19.51	73.82 6.15 -21.09	87.83 6.54 -31.39	91.47 7.38 -30.60	87.79 7.16 -29.49	90.87 7.97 -26.40	98.93 8.61 -31.35	104.30 8.60 -37.18	104.40 9.78 -28.49	101.74 12.07 -7.59	89.43 9.97 -7.74	91.91 9.49 -12.65	75.90 9.28 -0.32	73.25 7.76 -8.83
NYPA_GOWANUS____GT5 24156	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NYPA_GOWANUS____GT6 24157	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NYPA_HARLEM__RVR__GT1 24160	70.21 4.16 -26.41	67.39 3.44 -30.91	63.26 2.95 -31.45	60.74 2.34 -35.52	59.10 2.27 -33.37	57.84 1.85 -37.53	56.22 2.01 -33.26	57.03 2.50 -27.96	58.56 4.01 -15.99	62.08 4.15 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.85 6.44 -9.91	80.59 7.07 -14.54	91.96 6.84 -26.60	91.95 7.73 -18.09	91.96 9.68 -0.20	79.11 7.39 0.00	77.24 7.47 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
NYPA_HARLEM__RVR__GT2 24161	70.21 4.16 -26.41	67.39 3.44 -30.91	63.26 2.95 -31.45	60.74 2.34 -35.52	59.10 2.27 -33.37	57.84 1.85 -37.53	56.22 2.01 -33.26	57.03 2.50 -27.96	58.56 4.01 -15.99	62.08 4.15 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.85 6.44 -9.91	80.59 7.07 -14.54	91.96 6.84 -26.60	91.95 7.73 -18.09	91.96 9.68 -0.20	79.11 7.39 0.00	77.24 7.47 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
NYPA_KENT____GT 24152	70.04 4.00 -26.40	67.25 3.30 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.62 1.62 -37.53	56.07 1.86 -33.26	56.98 2.44 -27.97	58.57 4.01 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.83 7.31 -14.54	92.37 7.25 -26.60	92.41 8.20 -18.09	92.29 10.01 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82
NYPA_POUCH1____GT 24155	69.96 3.93 -26.40	67.15 3.20 -30.91	62.93 2.63 -31.44	60.46 2.06 -35.51	58.81 1.99 -33.36	57.49 1.49 -37.54	55.93 1.72 -33.26	56.80 2.26 -27.97	58.35 3.78 -16.00	61.89 3.95 -18.42	66.12 4.32 -19.49	69.47 4.75 -18.14	70.44 5.09 -15.44	71.84 5.94 -12.42	70.86 5.93 -13.79	72.97 6.55 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.10	92.13 9.85 -0.20	79.32 7.60 0.00	77.16 7.39 0.00	73.48 7.02 -0.17	71.26 5.78 -8.82
NYPA_VERNON____GT2 24162	70.04 4.00 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.11 1.91 -33.26	57.04 2.50 -27.97	58.65 4.09 -16.00	62.20 4.27 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.69 5.34 -15.44	72.11 6.20 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.77 7.25 -14.54	92.31 7.20 -26.60	92.34 8.13 -18.09	92.21 9.93 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
NYPA_VERNON____GT3 24163	70.04 4.00 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.11 1.91 -33.26	57.04 2.50 -27.97	58.65 4.09 -16.00	62.20 4.27 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.69 5.34 -15.44	72.11 6.20 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.77 7.25 -14.54	92.31 7.20 -26.60	92.34 8.13 -18.09	92.21 9.93 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
NYPA____ASTORIA_CC1 323568	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.09 1.89 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.71 7.19 -14.54	92.19 7.08 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
NYPA____ASTORIA_CC2 323569	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.09 1.89 -33.26	57.01 2.47 -27.97	58.61 4.05 -16.00	62.12 4.19 -18.42	66.33 4.53 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.71 7.19 -14.54	92.19 7.08 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.39 7.68 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
NYPA____HOLTSVILL 23794	71.04 4.99 -26.41	67.89 3.93 -30.92	63.55 3.23 -31.46	61.09 2.68 -35.53	59.46 2.63 -33.37	58.09 2.09 -37.55	56.59 2.37 -33.28	57.48 2.92 -27.98	59.31 4.74 -16.01	62.89 4.94 -18.43	67.06 5.25 -19.51	73.39 5.73 -21.09	87.43 6.14 -31.39	91.04 6.95 -30.60	87.33 6.70 -29.49	90.41 7.52 -26.40	98.46 8.14 -31.35	103.83 8.13 -37.18	103.87 9.26 -28.49	101.08 11.41 -7.59	88.78 9.32 -7.74	91.28 8.86 -12.65	75.30 8.68 -0.32	72.74 7.25 -8.83
NYPA____HELLGATE_GT1 24158	70.21 4.16 -26.41	67.39 3.44 -30.91	63.26 2.95 -31.45	60.74 2.34 -35.52	59.10 2.27 -33.37	57.84 1.85 -37.53	56.22 2.01 -33.26	57.03 2.50 -27.96	58.56 4.01 -15.99	62.08 4.15 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.85 6.44 -9.91	80.59 7.07 -14.54	91.96 6.84 -26.60	91.95 7.73 -18.09	91.96 9.68 -0.20	79.11 7.39 0.00	77.24 7.47 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82

NYPA_____HELLGATE_GT2 24159	70.21 4.16 -26.41	67.39 3.44 -30.91	63.26 2.95 -31.45	60.74 2.34 -35.52	59.10 2.27 -33.37	57.84 1.85 -37.53	56.22 2.01 -33.26	57.03 2.50 -27.96	58.56 4.01 -15.99	62.08 4.15 -18.41	66.23 4.44 -19.48	69.41 4.70 -18.13	70.33 4.99 -15.43	71.79 5.88 -12.41	70.76 5.83 -13.79	72.85 6.44 -9.91	80.59 7.07 -14.54	91.96 6.84 -26.60	91.95 7.73 -18.09	91.96 9.68 -0.20	79.11 7.39 0.00	77.24 7.47 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
NYS_BARGE____HYD 23848	43.84 0.16 -4.04	37.70 -0.07 -4.73	33.65 -0.03 -4.81	28.37 0.05 -5.44	28.64 0.07 -5.11	24.22 0.02 -5.75	26.08 0.04 -5.09	30.83 -0.03 -4.28	39.86 -1.16 -2.45	41.23 -1.11 -2.82	44.36 -0.93 -2.98	48.50 -0.84 -2.76	51.21 -1.05 -2.35	54.42 -0.96 -1.89	52.27 -0.97 -2.10	56.82 -1.19 -1.51	58.96 -1.47 -1.46	58.94 -1.34 -1.77	66.03 -1.39 -1.30	80.44 -1.64 0.00	70.93 -0.79 0.00	68.86 -0.91 0.00	65.13 -1.19 -0.02	58.35 0.34 -1.35
OAK ORCHARD____HYD 24046	43.49 0.51 -3.34	37.24 0.30 -3.91	33.10 0.26 -3.97	27.60 0.23 -4.49	27.91 0.23 -4.22	23.32 0.11 -4.74	25.31 0.17 -4.20	30.35 0.24 -3.53	40.20 -0.39 -2.02	41.61 -0.24 -2.33	44.73 -0.04 -2.46	48.96 0.09 -2.29	51.85 0.00 -1.95	55.16 0.11 -1.57	52.83 -0.05 -1.74	57.70 -0.06 -1.25	60.01 -0.18 -1.21	59.92 -0.06 -1.47	67.27 0.07 -1.08	82.08 0.00 0.00	72.22 0.51 0.00	70.19 0.42 0.00	66.45 0.13 -0.02	58.74 0.96 -1.11
OCC_CHEM____DRP 24175	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
OH_GEN_PROXY 24063	43.76 -0.04 -4.16	37.68 -0.23 -4.87	33.65 -0.17 -4.96	28.42 -0.07 -5.60	28.67 -0.05 -5.26	24.32 -0.06 -5.92	26.15 -0.04 -5.24	30.82 -0.16 -4.41	39.81 -1.27 -2.52	41.12 -1.30 -2.90	40.17 -1.14 1.00	42.32 -1.16 3.09	42.95 -1.40 5.56	45.27 -1.39 6.83	45.01 -1.38 4.75	46.25 -1.64 8.61	52.59 -1.94 4.44	52.63 -1.81 4.07	65.48 -1.98 -1.34	79.70 -2.38 0.00	70.21 -1.51 0.00	57.38 -1.60 10.79	64.67 -1.65 -0.03	57.94 -0.11 -1.39
OLIN_CORP_DRP 24177	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
OLIN_CORP_DSASP 323712	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
ONEIDA_HERK_LFGE 323681	39.95 0.32 0.00	33.27 0.23 0.00	29.04 0.17 0.00	22.96 0.07 0.00	23.55 0.09 0.00	18.55 0.09 0.00	21.01 0.06 0.00	26.68 0.11 0.00	38.80 0.23 0.00	39.79 0.28 0.00	42.78 0.51 0.04	46.65 0.60 0.53	50.15 0.75 0.51	53.45 0.69 0.73	51.12 0.56 0.59	56.25 0.68 0.93	59.03 1.00 0.94	58.54 0.93 0.91	65.86 1.12 1.39	81.31 1.64 2.41	71.55 1.58 1.75	69.81 1.67 1.63	66.20 1.46 1.55	56.58 0.85 0.93
ONONDAGA_REF_OCCRA 23987	42.86 0.28 -2.94	36.58 0.10 -3.44	32.48 0.12 -3.50	26.91 0.07 -3.95	27.24 0.07 -3.71	22.68 0.04 -4.18	24.69 0.04 -3.70	29.79 0.11 -3.11	40.42 0.08 -1.78	41.68 0.12 -2.05	44.78 0.30 -2.17	49.01 0.42 -2.02	52.02 0.40 -1.72	55.14 0.27 -1.38	52.93 0.26 -1.53	57.89 0.28 -1.10	60.28 0.24 -1.07	59.98 0.18 -1.29	67.34 0.27 -0.95	82.41 0.33 0.00	72.08 0.36 0.00	70.26 0.49 0.00	66.78 0.47 -0.02	58.09 0.45 -0.98
ONONDAGA____COGEN 23986	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
ONTARIO____LFGE 23819	44.47 0.91 -3.92	38.19 0.56 -4.59	34.02 0.49 -4.67	28.55 0.39 -5.27	28.83 0.42 -4.95	24.33 0.29 -5.57	26.24 0.36 -4.94	31.20 0.48 -4.15	41.32 0.39 -2.37	42.64 0.40 -2.73	45.84 0.64 -2.89	50.01 0.74 -2.69	52.95 0.75 -2.29	56.03 0.69 -1.84	53.85 0.66 -2.05	58.71 0.73 -1.47	61.16 0.76 -1.42	61.23 0.99 -1.73	68.71 1.32 -1.27	83.72 1.64 0.00	73.44 1.72 0.00	71.51 1.74 0.00	67.98 1.66 -0.02	59.67 1.70 -1.31
ORANGEVILLE_WT_PWR 323706	45.32 0.67 -5.01	39.20 0.30 -5.86	35.12 0.29 -5.96	29.88 0.25 -6.74	30.07 0.28 -6.33	25.77 0.18 -7.12	27.49 0.23 -6.31	32.12 0.24 -5.31	41.21 -0.39 -3.03	42.69 -0.32 -3.49	45.84 -0.17 -3.70	49.98 -0.05 -3.45	52.69 -0.15 -2.93	55.69 -0.16 -2.36	53.66 -0.10 -2.62	58.16 -0.23 -1.88	60.45 -0.35 -1.82	60.55 -0.18 -2.21	67.75 0.00 -1.62	82.33 0.25 0.00	72.43 0.72 0.00	70.32 0.56 0.00	66.59 0.27 -0.03	59.69 1.36 -1.67
ORANGEVILLE____ESR 323794	45.32 0.67 -5.01	39.20 0.30 -5.86	35.12 0.29 -5.96	29.88 0.25 -6.74	30.07 0.28 -6.33	25.77 0.18 -7.12	27.49 0.23 -6.31	32.12 0.24 -5.31	41.21 -0.39 -3.03	42.69 -0.32 -3.49	45.84 -0.17 -3.70	49.98 -0.05 -3.45	52.69 -0.15 -2.93	55.69 -0.16 -2.36	53.66 -0.10 -2.62	58.16 -0.23 -1.88	60.45 -0.35 -1.82	60.55 -0.18 -2.21	67.75 0.00 -1.62	82.33 0.25 0.00	72.43 0.72 0.00	70.32 0.56 0.00	66.59 0.27 -0.03	59.69 1.36 -1.67
OSWEGATCHIE____HYD 24044	38.17 -1.47 0.00	31.85 -1.19 0.00	27.80 -1.07 0.00	22.02 -0.87 0.00	22.59 -0.87 0.00	17.78 -0.68 0.00	20.11 -0.84 0.00	25.51 -1.06 0.00	37.06 -1.50 0.00	37.97 -1.54 0.00	40.39 -1.61 0.32	40.37 -1.82 4.39	43.71 -1.95 4.25	45.17 -2.24 6.08	44.06 -2.20 4.88	46.42 -2.37 7.71	48.95 -2.18 7.85	48.70 -2.28 7.53	52.14 -2.45 11.53	59.38 -2.71 20.00	54.92 -2.30 14.50	54.24 -2.03 13.51	51.42 -1.99 12.89	46.95 -1.98 7.73
OSWEGO____5 23606	41.28 -0.32 -1.96	34.97 -0.36 -2.30	30.89 -0.32 -2.34	25.28 -0.25 -2.64	25.68 -0.26 -2.48	21.03 -0.22 -2.79	23.17 -0.25 -2.47	28.36 -0.29 -2.08	39.21 -0.54 -1.19	40.37 -0.51 -1.37	43.33 -0.42 -1.45	47.46 -0.47 -1.35	50.56 -0.50 -1.15	53.78 -0.64 -0.92	51.55 -0.61 -1.02	56.56 -0.68 -0.74	58.86 -0.83 -0.71	58.56 -0.82 -0.86	65.83 -0.93 -0.64	80.93 -1.15 0.00	70.86 -0.86 0.00	68.93 -0.83 0.00	65.58 -0.73 -0.01	56.81 -0.51 -0.66

OSWEGO___6 23613	41.28 -0.32 -1.96	34.97 -0.36 -2.30	30.89 -0.32 -2.34	25.28 -0.25 -2.64	25.68 -0.26 -2.48	21.03 -0.22 -2.79	23.17 -0.25 -2.47	28.36 -0.29 -2.08	39.21 -0.54 -1.19	40.37 -0.51 -1.37	43.33 -0.42 -1.45	47.46 -0.47 -1.35	50.56 -0.50 -1.15	53.78 -0.64 -0.92	51.55 -0.61 -1.02	56.56 -0.68 -0.74	58.86 -0.83 -0.71	58.56 -0.82 -0.86	65.83 -0.93 -0.64	80.93 -1.15 0.00	70.86 -0.86 0.00	68.93 -0.83 0.00	65.58 -0.73 -0.01	56.81 -0.51 -0.66
OUTOKUMPU-AB___DRP 24206	44.40 0.51 -4.25	38.25 0.23 -4.97	34.16 0.23 -5.06	28.83 0.23 -5.72	29.09 0.26 -5.37	24.67 0.17 -6.04	26.53 0.23 -5.35	31.29 0.21 -4.50	40.41 -0.73 -2.57	41.85 -0.63 -2.97	45.06 -0.38 -3.14	49.26 -0.23 -2.91	51.98 -0.40 -2.48	55.22 -0.27 -1.99	53.05 -0.31 -2.21	57.58 -0.51 -1.59	59.75 -0.77 -1.54	59.74 -0.64 -1.87	66.83 -0.66 -1.37	81.34 -0.74 0.00	71.72 0.00 0.00	69.63 -0.14 0.00	65.79 -0.53 -0.03	58.98 0.90 -1.42
OXBOW___ 24026	44.01 0.16 -4.21	37.91 -0.07 -4.93	33.86 -0.03 -5.02	28.60 0.05 -5.67	28.86 0.07 -5.33	24.47 0.02 -5.99	26.30 0.04 -5.31	31.01 -0.03 -4.46	39.96 -1.16 -2.55	41.39 -1.07 -2.94	44.57 -0.85 -3.11	48.71 -0.75 -2.88	51.36 -1.00 -2.45	54.55 -0.91 -1.97	52.46 -0.87 -2.19	56.94 -1.13 -1.57	59.08 -1.42 -1.52	59.01 -1.34 -1.84	66.02 -1.45 -1.36	80.35 -1.73 0.00	70.86 -0.86 0.00	68.79 -0.98 0.00	65.06 -1.26 -0.03	58.41 0.34 -1.41
OXY_CHEM_DSASP 323612	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.50 -0.32 -4.18	37.47 -0.46 -4.89	33.47 -0.38 -4.98	28.28 -0.23 -5.62	28.53 -0.21 -5.28	24.22 -0.18 -5.94	26.02 -0.19 -5.26	30.65 -0.35 -4.43	39.44 -1.66 -2.53	40.77 -1.66 -2.92	43.87 -1.52 -3.09	47.98 -1.44 -2.84	50.58 -1.75 -2.42	53.72 -1.71 -1.95	51.62 -1.69 -2.16	56.02 -2.03 -1.55	58.06 -2.42 -1.50	58.05 -2.28 -1.82	64.95 -2.51 -1.34	79.04 -3.04 0.00	69.71 -2.01 0.00	67.68 -2.09 0.00	64.07 -2.25 -0.03	57.60 -0.46 -1.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.17 4.12 -26.41	67.36 3.40 -30.91	63.15 2.83 -31.45	60.65 2.24 -35.52	59.03 2.20 -33.37	57.75 1.75 -37.53	56.13 1.93 -33.26	56.95 2.42 -27.96	58.45 3.89 -15.99	61.96 4.03 -18.41	66.15 4.36 -19.48	69.51 4.80 -18.13	70.43 5.09 -15.43	71.84 5.94 -12.41	70.81 5.88 -13.79	72.91 6.49 -9.91	80.65 7.13 -14.54	92.07 6.96 -26.60	92.01 7.80 -18.09	92.04 9.76 -0.20	79.18 7.46 0.00	77.30 7.54 0.00	73.68 7.23 -0.16	71.55 6.07 -8.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.56 4.52 -26.41	67.75 3.80 -30.91	63.49 3.18 -31.45	60.92 2.52 -35.52	59.29 2.46 -33.37	57.97 1.98 -37.53	56.28 2.07 -33.26	57.14 2.61 -27.96	58.99 4.43 -15.99	62.55 4.62 -18.41	66.82 5.03 -19.48	70.25 5.54 -18.13	71.22 5.89 -15.43	72.75 6.85 -12.41	71.68 6.75 -13.79	73.81 7.40 -9.91	81.66 8.14 -14.54	93.01 7.90 -26.60	93.14 8.92 -18.09	93.44 11.16 -0.20	80.32 8.60 0.00	78.42 8.65 0.00	74.88 8.42 -0.16	72.22 6.74 -8.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.84 0.51 -4.69	38.76 0.23 -5.49	34.66 0.20 -5.59	29.43 0.23 -6.31	29.65 0.26 -5.93	25.30 0.17 -6.67	27.06 0.21 -5.91	31.81 0.27 -4.97	40.98 -0.42 -2.84	42.55 -0.24 -3.27	45.73 -0.04 -3.46	49.64 -0.32 -3.39	52.39 -0.40 -2.88	55.44 -0.37 -2.32	53.41 -0.31 -2.58	57.90 -0.45 -1.85	60.71 -0.06 -1.79	60.75 0.06 -2.17	67.85 0.13 -1.60	82.49 0.41 0.00	72.65 0.93 0.00	70.39 0.63 0.00	66.39 0.07 -0.03	59.30 1.07 -1.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.00 3.64 -26.72	67.33 3.01 -31.28	63.20 2.51 -31.82	60.86 2.04 -35.94	59.19 1.97 -33.76	57.98 1.53 -37.99	56.35 1.74 -33.66	57.17 2.29 -28.31	58.57 3.82 -16.19	62.19 4.03 -18.64	66.48 4.44 -19.73	69.92 4.99 -18.36	70.82 5.29 -15.62	72.42 6.36 -12.56	71.28 6.19 -13.95	73.20 6.66 -10.03	77.98 7.07 -11.93	84.33 7.31 -18.50	87.32 8.26 -12.94	92.44 10.18 -0.18	80.10 8.39 0.00	77.79 8.02 0.00	73.29 6.83 -0.16	71.14 5.56 -8.92
PEEKSKILL___ 23653	69.26 3.49 -26.13	66.47 2.84 -30.59	62.38 2.39 -31.13	59.96 1.92 -35.15	58.36 1.88 -33.02	57.07 1.46 -37.15	55.57 1.70 -32.93	56.52 2.26 -27.69	58.10 3.70 -15.83	61.62 3.87 -18.23	65.79 4.19 -19.29	69.14 4.61 -17.95	70.13 4.94 -15.28	71.45 5.67 -12.29	70.36 5.58 -13.65	72.47 6.16 -9.81	80.97 6.55 -15.45	94.59 6.55 -29.53	93.46 7.40 -19.94	91.30 9.03 -0.20	79.18 7.46 0.00	76.81 7.04 0.00	72.96 6.50 -0.16	70.66 5.27 -8.73
PGE MADISON___WINDPWR 24146	50.36 2.50 -8.23	44.62 1.95 -9.63	40.25 1.59 -9.80	35.05 1.10 -11.07	35.01 1.15 -10.40	31.08 0.92 -11.70	32.28 0.96 -10.37	36.59 1.30 -8.72	45.36 1.81 -4.99	47.19 1.94 -5.74	50.92 2.54 -6.07	55.07 2.84 -5.66	57.96 3.24 -4.81	60.79 3.43 -3.87	58.66 3.22 -4.30	63.10 3.50 -3.09	66.09 4.13 -2.99	66.47 4.33 -3.63	73.88 5.09 -2.66	88.97 6.90 0.00	78.10 6.38 0.00	76.18 6.41 0.00	72.18 5.84 -0.05	64.11 4.70 -2.75
PIERCEFIELD___HYD 23852	37.34 -2.30 0.00	31.25 -1.78 0.00	27.28 -1.59 0.00	21.65 -1.24 0.00	22.19 -1.27 0.00	17.46 -1.00 0.00	19.77 -1.17 0.00	25.09 -1.49 0.00	36.56 -2.01 0.00	37.50 -2.01 0.00	39.42 -2.41 0.48	37.26 -2.70 6.61	40.55 -2.94 6.41	41.01 -3.32 9.16	40.66 -3.12 7.36	41.37 -3.50 11.62	43.55 -3.60 11.83	43.53 -3.63 11.36	44.63 -4.10 17.39	46.91 -5.01 30.16	45.47 -4.38 21.87	45.28 -4.12 20.37	42.95 -3.91 19.43	41.44 -3.57 11.66
PINELAWN_CC_1 323563	71.08 5.03 -26.41	68.02 4.06 -30.92	63.73 3.40 -31.46	61.16 2.75 -35.53	59.53 2.70 -33.37	58.11 2.10 -37.55	56.65 2.43 -33.28	57.61 3.05 -27.98	59.43 4.86 -16.01	63.01 5.06 -18.43	67.15 5.33 -19.51	73.49 5.82 -21.09	87.48 6.19 -31.39	91.09 7.01 -30.60	87.49 6.86 -29.49	90.52 7.62 -26.40	98.58 8.26 -31.35	103.95 8.25 -37.18	104.00 9.39 -28.49	101.25 11.58 -7.59	89.07 9.61 -7.74	91.56 9.14 -12.65	75.44 8.82 -0.32	72.97 7.48 -8.83
PJM_GEN_HTP_PROXY 323702	69.92 3.89 -26.39	67.11 3.17 -30.90	62.96 2.65 -31.44	60.52 2.13 -35.51	58.88 2.06 -33.35	57.59 1.61 -37.53	56.11 1.91 -33.26	57.06 2.53 -27.96	58.69 4.13 -15.99	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.13	70.73 5.39 -15.43	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.73 7.19 -14.56	92.32 7.14 -26.67	92.24 8.00 -18.12	92.04 9.76 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
PJM_GEN_KEystone 24065	57.94 1.98 -16.32	53.67 1.52 -19.11	49.61 1.30 -19.44	45.92 1.08 -21.96	45.14 1.06 -20.63	42.50 0.83 -23.21	42.47 0.96 -20.57	45.12 1.25 -17.29	50.19 1.74 -9.89	52.72 1.82 -11.39	56.39 2.03 -12.05	60.03 2.24 -11.22	61.80 2.35 -9.55	63.90 2.73 -7.68	62.38 2.71 -8.53	65.57 2.94 -6.13	72.17 3.12 -10.07	81.33 3.10 -19.71	82.96 3.57 -13.27	86.61 4.43 -0.11	75.52 3.80 0.00	73.32 3.56 0.00	69.64 3.25 -0.10	65.17 3.06 -5.45

PJM_GEN_NEPTUNE_PROXY 323594	70.49 4.44 -26.41	67.59 3.63 -30.92	63.38 3.06 -31.46	60.89 2.47 -35.53	59.27 2.44 -33.37	57.91 1.90 -37.55	56.42 2.20 -33.28	57.43 2.87 -27.98	59.16 4.59 -16.01	62.69 4.74 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.03 5.74 -31.39	90.61 6.52 -30.60	87.02 6.39 -29.49	89.96 7.06 -26.40	97.87 7.55 -31.35	103.19 7.49 -37.18	103.08 8.47 -28.49	100.10 10.43 -7.59	87.99 8.53 -7.74	90.51 8.09 -12.65	74.44 7.82 -0.32	72.06 6.57 -8.83
PJM_GEN_VFT_PROXY 323633	69.88 3.84 -26.40	67.05 3.10 -30.90	62.96 2.65 -31.44	60.50 2.10 -35.51	58.81 1.99 -33.36	57.56 1.57 -37.53	56.09 1.89 -33.26	57.09 2.55 -27.97	58.73 4.17 -16.00	62.28 4.35 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.68 5.34 -15.43	71.95 6.04 -12.41	70.96 6.03 -13.79	73.19 6.78 -9.91	80.65 7.13 -14.54	92.21 7.08 -26.62	92.16 7.93 -18.11	91.88 9.60 -0.20	79.46 7.75 0.00	77.09 7.32 0.00	73.35 6.89 -0.16	71.14 5.67 -8.82
PLEASANTVLY___LBMP 24000	70.30 3.21 -27.45	67.79 2.61 -32.14	63.79 2.22 -32.70	61.58 1.76 -36.93	59.89 1.74 -34.69	58.84 1.35 -39.03	57.11 1.57 -34.59	57.73 2.07 -29.09	58.55 3.35 -16.64	62.15 3.48 -19.16	66.39 3.81 -20.27	69.63 4.19 -18.86	70.40 4.44 -16.05	71.48 5.08 -12.91	70.39 4.91 -14.34	72.23 5.42 -10.31	77.34 5.78 -12.58	84.25 5.74 -20.00	86.46 6.41 -13.92	90.18 7.88 -0.22	78.24 6.53 0.00	75.97 6.21 0.00	72.23 5.76 -0.17	70.53 4.70 -9.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.84 3.61 -26.59	67.11 2.94 -31.13	63.02 2.48 -31.67	60.63 1.97 -35.77	58.99 1.92 -33.60	57.76 1.49 -37.81	56.21 1.76 -33.51	57.11 2.36 -28.17	58.50 3.82 -16.11	62.06 3.99 -18.56	66.26 4.32 -19.63	69.60 4.75 -18.27	70.55 5.09 -15.55	71.83 5.83 -12.50	70.76 5.73 -13.89	72.81 6.33 -9.98	79.43 6.78 -13.67	89.09 6.73 -23.85	90.00 7.54 -16.34	91.47 9.19 -0.20	79.32 7.60 0.00	76.89 7.12 0.00	73.09 6.63 -0.16	70.93 5.39 -8.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.26 3.45 -27.17	67.66 2.81 -31.81	63.63 2.39 -32.37	61.36 1.92 -36.55	59.70 1.90 -34.34	58.55 1.46 -38.64	56.86 1.68 -34.24	57.41 2.05 -28.79	58.38 3.35 -16.47	62.03 3.56 -18.96	66.22 3.85 -20.06	69.58 4.33 -18.67	70.34 4.54 -15.89	71.46 5.19 -12.78	70.35 5.01 -14.19	72.18 5.48 -10.20	76.38 5.95 -11.45	81.23 5.97 -16.74	84.71 6.75 -11.84	90.50 8.38 -0.04	78.60 6.89 0.00	76.32 6.56 0.00	72.63 6.17 -0.17	70.67 4.93 -9.08
POLETTI____ 23519	69.84 3.81 -26.40	67.08 3.14 -30.90	62.96 2.65 -31.44	60.50 2.10 -35.51	58.86 2.04 -33.36	57.58 1.59 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.73 4.17 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.68 5.34 -15.43	72.00 6.10 -12.41	70.96 6.03 -13.79	73.08 6.66 -9.91	80.65 7.13 -14.54	92.21 7.08 -26.62	92.16 7.93 -18.11	91.96 9.68 -0.20	79.54 7.82 0.00	77.24 7.47 0.00	73.48 7.02 -0.16	71.14 5.67 -8.82
PORT_JEFF_3 23555	71.08 5.03 -26.41	67.92 3.96 -30.92	63.58 3.26 -31.46	61.11 2.70 -35.53	59.48 2.65 -33.37	58.09 2.09 -37.55	56.61 2.39 -33.28	57.48 2.92 -27.98	59.35 4.78 -16.01	62.93 4.98 -18.43	67.11 5.29 -19.51	73.49 5.82 -21.09	87.53 6.24 -31.39	91.15 7.06 -30.60	87.43 6.80 -29.49	90.52 7.62 -26.40	98.58 8.26 -31.35	104.00 8.31 -37.18	104.00 9.39 -28.49	101.32 11.65 -7.59	88.93 9.47 -7.74	91.43 9.00 -12.65	75.44 8.82 -0.32	72.80 7.31 -8.83
PORT_JEFF_4 23616	71.08 5.03 -26.41	67.92 3.96 -30.92	63.58 3.26 -31.46	61.11 2.70 -35.53	59.48 2.65 -33.37	58.09 2.09 -37.55	56.61 2.39 -33.28	57.48 2.92 -27.98	59.35 4.78 -16.01	62.93 4.98 -18.43	67.11 5.29 -19.51	73.49 5.82 -21.09	87.53 6.24 -31.39	91.15 7.06 -30.60	87.43 6.80 -29.49	90.52 7.62 -26.40	98.58 8.26 -31.35	104.00 8.31 -37.18	104.00 9.39 -28.49	101.32 11.65 -7.59	88.93 9.47 -7.74	91.43 9.00 -12.65	75.44 8.82 -0.32	72.80 7.31 -8.83
PORT_JEFF_IC 23713	71.12 5.07 -26.41	67.96 4.00 -30.92	63.61 3.29 -31.46	61.14 2.72 -35.53	59.51 2.67 -33.37	58.13 2.12 -37.55	56.63 2.41 -33.28	57.50 2.95 -27.98	59.39 4.82 -16.01	62.97 5.02 -18.43	67.19 5.37 -19.51	73.54 5.87 -21.09	87.58 6.29 -31.39	91.20 7.12 -30.60	87.53 6.90 -29.49	90.64 7.74 -26.40	98.76 8.43 -31.35	104.12 8.43 -37.18	104.20 9.58 -28.49	101.49 11.82 -7.59	89.07 9.61 -7.74	91.49 9.07 -12.65	75.50 8.89 -0.32	72.91 7.42 -8.83
PPL PILGRIM_ST_GT1 24216	71.32 5.27 -26.41	68.19 4.23 -30.92	63.84 3.52 -31.46	61.30 2.88 -35.53	59.65 2.81 -33.37	58.22 2.21 -37.55	56.73 2.51 -33.28	57.72 3.16 -27.98	59.62 5.05 -16.01	63.24 5.30 -18.43	67.45 5.63 -19.51	73.82 6.15 -21.09	87.83 6.54 -31.39	91.47 7.38 -30.60	87.79 7.16 -29.49	90.87 7.97 -26.40	98.93 8.61 -31.35	104.30 8.60 -37.18	104.40 9.78 -28.49	101.74 12.07 -7.59	89.43 9.97 -7.74	91.91 9.49 -12.65	75.90 9.28 -0.32	73.25 7.76 -8.83
PPL PILGRIM_ST_GT2 24217	71.32 5.27 -26.41	68.19 4.23 -30.92	63.84 3.52 -31.46	61.30 2.88 -35.53	59.65 2.81 -33.37	58.22 2.21 -37.55	56.73 2.51 -33.28	57.72 3.16 -27.98	59.62 5.05 -16.01	63.24 5.30 -18.43	67.45 5.63 -19.51	73.82 6.15 -21.09	87.83 6.54 -31.39	91.47 7.38 -30.60	87.79 7.16 -29.49	90.87 7.97 -26.40	98.93 8.61 -31.35	104.30 8.60 -37.18	104.40 9.78 -28.49	101.74 12.07 -7.59	89.43 9.97 -7.74	91.91 9.49 -12.65	75.90 9.28 -0.32	73.25 7.76 -8.83
PPL_SHRM_GT3 24213	70.76 4.71 -26.41	67.53 3.57 -30.92	63.21 2.89 -31.46	60.93 2.52 -35.53	59.27 2.44 -33.37	57.95 1.94 -37.55	56.42 2.20 -33.28	57.13 2.58 -27.98	59.01 4.43 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.11 5.45 -21.09	87.13 5.84 -31.39	90.67 6.58 -30.60	86.97 6.34 -29.49	90.02 7.12 -26.40	98.17 7.84 -31.35	103.59 7.90 -37.18	103.67 9.06 -28.49	100.83 11.16 -7.59	88.42 8.96 -7.74	90.93 8.51 -12.65	75.04 8.42 -0.32	72.17 6.68 -8.83
PPL_SHRM_GT4 24214	70.76 4.71 -26.41	67.53 3.57 -30.92	63.21 2.89 -31.46	60.93 2.52 -35.53	59.27 2.44 -33.37	57.95 1.94 -37.55	56.42 2.20 -33.28	57.13 2.58 -27.98	59.01 4.43 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.11 5.45 -21.09	87.13 5.84 -31.39	90.67 6.58 -30.60	86.97 6.34 -29.49	90.02 7.12 -26.40	98.17 7.84 -31.35	103.59 7.90 -37.18	103.67 9.06 -28.49	100.83 11.16 -7.59	88.42 8.96 -7.74	90.93 8.51 -12.65	75.04 8.42 -0.32	72.17 6.68 -8.83
PROJECT___ORANGE 1 24174	42.23 0.20 -2.40	35.88 0.03 -2.80	31.78 0.06 -2.85	26.13 0.02 -3.22	26.51 0.02 -3.03	21.87 0.00 -3.41	23.96 0.00 -3.02	29.14 0.03 -2.54	39.98 -0.04 -1.45	41.23 0.04 -1.67	44.29 0.21 -1.77	48.50 0.28 -1.65	51.61 0.30 -1.40	54.78 0.16 -1.13	52.55 0.15 -1.25	57.57 0.17 -0.90	59.91 0.06 -0.87	59.57 0.00 -1.06	66.90 0.00 -0.78	82.08 0.00 0.00	71.86 0.14 0.00	69.98 0.21 0.00	66.58 0.27 -0.01	57.80 0.34 -0.80
PROJECT___ORANGE 2 24166	42.23 0.20 -2.40	35.88 0.03 -2.80	31.78 0.06 -2.85	26.13 0.02 -3.22	26.51 0.02 -3.03	21.87 0.00 -3.41	23.96 0.00 -3.02	29.14 0.03 -2.54	39.98 -0.04 -1.45	41.23 0.04 -1.67	44.29 0.21 -1.77	48.50 0.28 -1.65	51.61 0.30 -1.40	54.78 0.16 -1.13	52.55 0.15 -1.25	57.57 0.17 -0.90	59.91 0.06 -0.87	59.57 0.00 -1.06	66.90 0.00 -0.78	82.08 0.00 0.00	71.86 0.14 0.00	69.98 0.21 0.00	66.58 0.27 -0.01	57.80 0.34 -0.80



PYRITES___HYD 24023	37.74 -1.90 0.00	31.55 -1.49 0.00	27.54 -1.33 0.00	21.83 -1.05 0.00	22.40 -1.06 0.00	17.63 -0.83 0.00	19.96 -0.98 0.00	25.33 -1.25 0.00	36.91 -1.66 0.00	37.89 -1.62 0.00	39.87 -1.95 0.49	37.64 -2.14 6.80	41.02 -2.29 6.59	41.45 -2.62 9.42	41.02 -2.56 7.57	41.73 -2.82 11.95	43.99 -2.83 12.16	43.97 -2.87 11.67	45.01 -3.24 17.88	47.23 -3.86 31.00	45.94 -3.30 22.48	45.69 -3.14 20.93	43.27 -3.05 19.98	41.79 -2.89 11.98
RAMAPO___LBMP 323565	68.38 3.33 -25.41	65.50 2.71 -29.75	61.41 2.28 -30.27	58.90 1.83 -34.19	57.35 1.78 -32.11	55.99 1.40 -36.13	54.58 1.61 -32.02	55.62 2.13 -26.92	57.47 3.51 -15.40	60.92 3.68 -17.73	65.05 3.98 -18.76	68.41 4.38 -17.46	69.41 4.64 -14.86	70.79 5.35 -11.95	69.63 5.22 -13.27	71.81 5.77 -9.54	82.56 6.19 -17.39	100.54 6.14 -35.88	97.02 6.94 -23.96	90.72 8.46 -0.18	78.67 6.95 0.00	76.40 6.63 0.00	72.62 6.17 -0.16	70.14 4.99 -8.49
RANKINE____ 23646	44.90 0.71 -4.54	38.76 0.40 -5.32	34.65 0.37 -5.41	29.34 0.34 -6.11	29.58 0.37 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.76 0.37 -4.81	40.89 -0.42 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.76 0.05 -3.14	52.48 -0.10 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.10 -0.11 -1.71	60.40 -0.23 -1.66	60.35 -0.18 -2.01	67.53 -0.07 -1.48	82.16 0.08 0.00	72.36 0.64 0.00	70.19 0.42 0.00	66.39 0.07 -0.03	59.48 1.30 -1.52
RAVENSWOOD_GT2_1 24244	69.88 3.84 -26.40	67.12 3.17 -30.91	62.99 2.68 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT2_2 24245	69.88 3.84 -26.40	67.12 3.17 -30.91	62.99 2.68 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT2_3 24246	69.92 3.89 -26.40	67.12 3.17 -30.91	62.99 2.68 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.28 8.06 -18.09	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT2_4 24247	69.92 3.89 -26.40	67.12 3.17 -30.91	62.99 2.68 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.62 1.62 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.28 8.06 -18.09	92.12 9.85 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT3_1 24248	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT3_2 24249	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT3_3 24250	69.96 3.93 -26.40	67.15 3.20 -30.91	63.02 2.71 -31.44	60.55 2.15 -35.51	58.91 2.09 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.09 2.55 -27.97	58.73 4.17 -16.00	62.28 4.35 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.44	72.16 6.26 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.83 7.31 -14.54	92.37 7.25 -26.60	92.34 8.13 -18.09	92.21 9.93 -0.20	79.75 8.03 0.00	77.37 7.61 0.00	73.62 7.16 -0.16	71.32 5.84 -8.82
RAVENSWOOD_GT3_4 24251	69.96 3.93 -26.40	67.15 3.20 -30.91	63.02 2.71 -31.44	60.55 2.15 -35.51	58.91 2.09 -33.36	57.62 1.62 -37.53	56.13 1.93 -33.26	57.09 2.55 -27.97	58.73 4.17 -16.00	62.28 4.35 -18.42	66.49 4.70 -19.49	69.84 5.12 -18.14	70.78 5.44 -15.44	72.16 6.26 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.83 7.31 -14.54	92.37 7.25 -26.60	92.34 8.13 -18.09	92.21 9.93 -0.20	79.75 8.03 0.00	77.37 7.61 0.00	73.62 7.16 -0.16	71.32 5.84 -8.82
RAVENSWOOD_GT_1 23729	70.04 4.00 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.57 2.18 -35.51	58.93 2.11 -33.36	57.66 1.66 -37.53	56.11 1.91 -33.26	57.04 2.50 -27.97	58.65 4.09 -16.00	62.20 4.27 -18.42	66.41 4.61 -19.49	69.75 5.03 -18.14	70.69 5.34 -15.44	72.11 6.20 -12.41	71.06 6.13 -13.79	73.19 6.78 -9.91	80.77 7.25 -14.54	92.31 7.20 -26.60	92.34 8.13 -18.09	92.21 9.93 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
RAVENSWOOD_GT_10 24258	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.50 2.10 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_11 24259	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.50 2.10 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_4 24252	69.88 3.84 -26.40	67.09 3.14 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82

RAVENSWOOD_GT_5 24254	69.88 3.84 -26.40	67.09 3.14 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_6 24253	69.88 3.84 -26.40	67.09 3.14 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_7 24255	69.88 3.84 -26.40	67.09 3.14 -30.91	62.96 2.65 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.11 1.91 -33.26	57.09 2.55 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.45 4.65 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.68 7.96 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.50 2.10 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD_GT_9 24257	69.88 3.84 -26.40	67.12 3.17 -30.91	62.96 2.65 -31.44	60.50 2.10 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.09 1.89 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.04 9.76 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD___1 23533	70.00 3.96 -26.40	67.22 3.27 -30.91	63.05 2.74 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.64 1.64 -37.53	56.11 1.91 -33.26	57.04 2.50 -27.97	58.61 4.09 -16.00	62.17 4.23 -18.42	66.37 4.57 -19.49	69.70 5.03 -18.14	70.63 5.34 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.25 -14.54	92.25 7.20 -26.60	92.28 8.06 -18.09	92.21 9.93 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.68 7.23 -0.16	71.43 5.95 -8.82
RAVENSWOOD___2 23534	70.00 3.96 -26.40	67.22 3.27 -30.91	63.02 2.71 -31.44	60.55 2.15 -35.51	58.93 2.11 -33.36	57.64 1.64 -37.53	56.09 1.89 -33.26	57.04 2.50 -27.97	58.61 4.05 -16.00	62.17 4.23 -18.42	66.37 4.57 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.28 8.06 -18.09	92.12 9.85 -0.20	79.46 7.75 0.00	77.30 7.54 0.00	73.68 7.23 -0.16	71.37 5.89 -8.82
RAVENSWOOD___3 23535	69.92 3.89 -26.40	67.12 3.17 -30.91	62.99 2.68 -31.44	60.53 2.13 -35.51	58.88 2.06 -33.36	57.60 1.61 -37.53	56.11 1.91 -33.26	57.07 2.53 -27.97	58.69 4.13 -16.00	62.24 4.31 -18.42	66.41 4.61 -19.49	69.79 5.08 -18.14	70.73 5.39 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.61 7.89 0.00	77.30 7.54 0.00	73.55 7.10 -0.16	71.26 5.78 -8.82
RAVENSWOOD___4 23820	70.00 3.96 -26.40	67.18 3.24 -30.91	63.02 2.71 -31.44	60.55 2.15 -35.51	58.91 2.09 -33.36	57.64 1.64 -37.53	56.09 1.89 -33.26	57.04 2.50 -27.97	58.61 4.05 -16.00	62.17 4.23 -18.42	66.37 4.57 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.46 7.75 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
RCPL_TRUST___DRP 24196	69.96 3.93 -26.39	67.18 3.24 -30.90	63.02 2.71 -31.44	60.54 2.15 -35.51	58.90 2.09 -33.35	57.63 1.64 -37.53	56.13 1.93 -33.26	57.11 2.58 -27.96	58.76 4.20 -15.99	62.32 4.39 -18.42	66.53 4.74 -19.49	69.88 5.17 -18.13	70.83 5.49 -15.43	72.21 6.31 -12.41	71.11 6.19 -13.79	73.25 6.83 -9.91	80.85 7.31 -14.56	92.44 7.25 -26.67	92.44 8.20 -18.12	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.68 7.23 -0.16	71.37 5.89 -8.82
RED___ROCHESTER 323720	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
RENSSELAER___COGEN 23796	76.21 1.54 -35.03	75.27 1.22 -41.01	71.62 1.04 -41.72	70.83 0.82 -47.12	68.64 0.91 -44.26	69.09 0.83 -49.80	66.02 0.94 -44.13	64.88 1.20 -37.11	61.41 1.62 -21.23	65.58 1.62 -24.44	69.90 1.74 -25.86	72.60 1.96 -24.07	72.53 2.14 -20.48	72.05 2.08 -16.47	71.43 1.99 -18.29	71.92 2.26 -13.15	75.17 2.48 -13.72	79.41 2.46 -18.43	82.09 2.71 -13.25	85.34 3.45 0.19	74.95 3.23 0.00	72.91 3.14 0.00	69.63 3.12 -0.22	70.85 2.49 -11.70
REVERE_CPPR_DRP 24186	41.51 0.87 -1.00	34.87 0.66 -1.17	30.60 0.55 -1.19	24.60 0.37 -1.34	25.12 0.40 -1.26	20.19 0.31 -1.42	22.54 0.33 -1.26	28.08 0.45 -1.06	39.87 0.69 -0.61	40.96 0.75 -0.70	44.09 1.06 -0.72	48.27 1.26 -0.44	51.75 1.50 -0.34	55.06 1.44 -0.13	52.71 1.33 -0.25	57.97 1.53 0.06	60.78 1.89 0.08	60.46 1.93 -0.02	67.97 2.18 0.33	83.99 3.04 1.13	73.69 2.79 0.82	71.87 2.86 0.76	68.16 2.58 0.72	58.43 1.87 0.10
RIVERBAY____ 323610	70.56 4.52 -26.41	67.75 3.80 -30.91	63.49 3.18 -31.45	60.92 2.52 -35.52	59.29 2.46 -33.37	57.97 1.98 -37.53	56.28 2.07 -33.26	57.14 2.61 -27.96	58.99 4.43 -15.99	62.55 4.62 -18.41	66.82 5.03 -19.48	70.25 5.54 -18.13	71.22 5.89 -15.43	72.75 6.85 -12.41	71.68 6.75 -13.79	73.81 7.40 -9.91	81.66 8.14 -14.54	93.01 7.90 -26.60	93.14 8.92 -18.09	93.44 11.16 -0.20	80.32 8.60 0.00	78.42 8.65 0.00	74.88 8.42 -0.16	72.22 6.74 -8.82
ROARING___BROOK_WT_PWR 323790	38.02 -0.59 1.03	31.31 -0.53 1.20	27.18 -0.46 1.22	21.11 -0.39 1.38	21.76 -0.40 1.30	16.68 -0.31 1.46	19.31 -0.34 1.30	25.11 -0.37 1.09	37.48 -0.46 0.62	38.36 -0.43 0.72	41.40 -0.42 0.49	49.24 -0.42 -3.09	52.53 -0.45 -3.08	57.78 -0.48 -4.77	54.47 -0.36 -3.69	62.39 -0.39 -6.28	64.98 -0.41 -6.41	64.23 -0.35 -6.06	75.37 -0.39 -9.64	98.97 -0.41 -17.30	83.83 -0.43 -12.54	80.96 -0.48 -11.68	76.97 -0.46 -11.14	62.55 -0.46 -6.34

ROCHESTER_9_IC 23652	43.51 0.55 -3.32	37.25 0.33 -3.88	33.10 0.29 -3.95	27.60 0.25 -4.46	27.91 0.26 -4.19	23.31 0.13 -4.72	25.31 0.19 -4.18	30.35 0.27 -3.51	40.27 -0.31 -2.01	41.63 -0.20 -2.31	44.80 0.04 -2.45	49.04 0.19 -2.27	51.94 0.10 -1.94	55.26 0.21 -1.56	52.92 0.05 -1.73	57.80 0.06 -1.24	60.12 -0.06 -1.20	59.97 0.00 -1.46	67.39 0.20 -1.07	82.24 0.16 0.00	72.29 0.57 0.00	70.32 0.56 0.00	66.58 0.27 -0.02	58.84 1.07 -1.11
ROSETON___1 23587	69.21 3.09 -26.48	66.58 2.54 -31.00	62.57 2.17 -31.53	60.22 1.72 -35.62	58.61 1.69 -33.46	57.41 1.31 -37.64	55.83 1.53 -33.36	56.62 1.99 -28.05	57.85 3.24 -16.04	61.39 3.40 -18.47	65.53 3.68 -19.55	68.82 4.05 -18.19	69.73 4.34 -15.48	70.86 4.92 -12.45	69.78 4.81 -13.83	71.70 5.26 -9.94	75.25 5.66 -10.62	78.81 5.62 -14.68	82.90 6.28 -10.49	89.98 7.71 -0.18	78.10 6.38 0.00	75.83 6.07 0.00	72.09 5.63 -0.16	70.09 4.59 -8.84
ROSETON___2 23588	69.21 3.09 -26.48	66.58 2.54 -31.00	62.57 2.17 -31.53	60.22 1.72 -35.62	58.61 1.69 -33.46	57.41 1.31 -37.64	55.83 1.53 -33.36	56.62 1.99 -28.05	57.85 3.24 -16.04	61.39 3.40 -18.47	65.53 3.68 -19.55	68.82 4.05 -18.19	69.73 4.34 -15.48	70.86 4.92 -12.45	69.78 4.81 -13.83	71.70 5.26 -9.94	75.25 5.66 -10.62	78.81 5.62 -14.68	82.90 6.28 -10.49	89.98 7.71 -0.18	78.10 6.38 0.00	75.83 6.07 0.00	72.09 5.63 -0.16	70.09 4.59 -8.84
RUSSELL___1 23602	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
RUSSELL___2 23532	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
RUSSELL___3 23549	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
RUSSELL___4 23556	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
RUSSELL___STATION 23914	43.67 0.71 -3.32	37.38 0.46 -3.88	33.22 0.40 -3.95	27.69 0.34 -4.46	28.00 0.35 -4.19	23.38 0.20 -4.72	25.40 0.27 -4.18	30.46 0.37 -3.51	40.42 -0.15 -2.01	41.83 0.00 -2.31	45.01 0.26 -2.45	49.27 0.42 -2.27	52.20 0.35 -1.94	55.58 0.53 -1.56	53.23 0.36 -1.73	58.14 0.40 -1.24	60.48 0.30 -1.20	60.33 0.35 -1.46	67.79 0.59 -1.07	82.73 0.65 0.00	72.72 1.00 0.00	70.74 0.98 0.00	66.91 0.60 -0.02	59.13 1.36 -1.11
S SALMON___HYD 24043	41.34 -0.16 -1.86	34.99 -0.23 -2.18	30.88 -0.20 -2.22	25.19 -0.21 -2.51	25.63 -0.19 -2.35	20.94 -0.17 -2.65	23.06 -0.23 -2.35	28.20 -0.35 -1.97	39.08 -0.62 -1.13	40.22 -0.59 -1.30	43.22 -0.42 -1.33	46.79 -0.47 -0.68	49.92 -0.50 -0.51	52.84 -0.70 -0.05	50.73 -0.72 -0.31	55.41 -0.74 0.35	57.94 -0.65 0.39	57.61 -0.70 0.21	64.49 -0.66 0.97	78.78 -0.57 2.73	69.38 -0.36 1.98	67.79 -0.14 1.84	64.48 -0.07 1.75	56.17 -0.06 0.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.37 0.40 -4.34	38.28 0.17 -5.08	34.18 0.15 -5.17	28.90 0.18 -5.84	29.15 0.21 -5.48	24.76 0.13 -6.17	26.58 0.17 -5.47	31.33 0.16 -4.60	40.35 -0.85 -2.63	41.79 -0.75 -3.03	44.96 -0.55 -3.20	49.09 -0.47 -2.98	51.79 -0.65 -2.54	54.95 -0.59 -2.04	52.80 -0.61 -2.27	57.34 -0.79 -1.63	59.55 -1.00 -1.58	59.55 -0.88 -1.91	66.60 -0.93 -1.41	81.10 -0.98 0.00	71.43 -0.29 0.00	69.35 -0.42 0.00	65.59 -0.73 -0.03	58.85 0.73 -1.45
SELKIRK___I 23801	75.79 1.94 -34.22	74.68 1.59 -40.06	71.00 1.39 -40.75	70.01 1.10 -46.03	67.82 1.13 -43.24	68.01 0.90 -48.65	65.08 1.03 -43.11	64.12 1.30 -36.25	61.26 1.97 -20.73	65.40 2.01 -23.87	69.77 2.20 -25.26	72.55 2.47 -23.51	72.56 2.64 -20.01	72.36 2.78 -16.09	71.67 2.66 -17.87	72.23 2.88 -12.85	75.52 3.12 -13.42	79.67 3.10 -18.06	82.54 3.44 -12.98	86.24 4.27 0.10	75.44 3.73 0.00	73.39 3.63 0.00	70.08 3.58 -0.21	70.98 2.89 -11.43
SELKIRK___II 23799	75.73 1.74 -34.35	74.67 1.42 -40.21	70.99 1.21 -40.91	70.08 0.98 -46.21	67.89 1.03 -43.40	68.16 0.87 -48.84	65.21 0.98 -43.28	64.19 1.22 -36.39	61.12 1.74 -20.81	65.26 1.78 -23.97	69.57 1.91 -25.36	72.32 2.14 -23.60	72.29 2.30 -20.08	71.99 2.35 -16.15	71.33 2.25 -17.94	71.94 2.54 -12.90	74.17 2.71 -12.48	76.40 2.75 -15.13	80.28 3.04 -11.12	85.73 3.78 0.13	75.16 3.44 0.00	73.12 3.35 0.00	69.82 3.31 -0.21	70.80 2.66 -11.47
SENECA OSWGO___HYD 24041	41.67 -0.12 -2.15	35.33 -0.23 -2.52	31.26 -0.17 -2.56	25.62 -0.16 -2.90	26.02 -0.16 -2.72	21.37 -0.15 -3.06	23.49 -0.17 -2.71	28.64 -0.21 -2.28	39.48 -0.39 -1.30	40.66 -0.36 -1.50	43.73 -0.17 -1.59	47.78 -0.28 -1.48	50.87 -0.30 -1.26	54.02 -0.48 -1.01	51.80 -0.46 -1.12	56.80 -0.51 -0.81	59.05 -0.71 -0.78	58.76 -0.70 -0.95	66.09 -0.73 -0.70	81.18 -0.90 0.00	71.00 -0.72 0.00	69.21 -0.56 0.00	65.85 -0.46 0.00	57.10 -0.28 -0.72
SENECA___ENERGY 23797	43.52 0.40 -3.48	37.31 0.20 -4.08	33.19 0.17 -4.15	27.71 0.14 -4.68	28.03 0.17 -4.40	23.50 0.09 -4.95	25.46 0.13 -4.39	30.42 0.16 -3.69	40.56 -0.12 -2.11	41.87 -0.08 -2.43	45.05 0.17 -2.57	49.16 0.19 -2.39	52.14 0.20 -2.04	55.24 0.11 -1.64	53.01 0.05 -1.82	57.92 0.11 -1.31	60.36 0.12 -1.26	60.28 0.23 -1.53	67.65 0.40 -1.13	82.57 0.50 0.00	72.36 0.64 0.00	70.54 0.77 0.00	67.05 0.73 -0.02	58.79 0.96 -1.16
SHOEMAKER___GT 23640	66.57 2.77 -24.16	63.57 2.25 -28.28	59.57 1.93 -28.77	56.92 1.53 -32.50	55.51 1.52 -30.53	53.99 1.18 -34.35	52.72 1.34 -30.44	53.87 1.70 -25.59	55.86 2.66 -14.64	59.18 2.81 -16.86	63.19 3.05 -17.84	66.57 3.40 -16.60	67.63 3.60 -14.13	68.91 4.06 -11.36	67.75 3.99 -12.62	69.98 4.41 -9.07	57.10 4.77 6.65	27.22 4.74 36.04	49.62 5.42 21.93	88.89 6.65 -0.17	77.24 5.52 0.00	75.00 5.24 0.00	71.35 4.91 -0.15	68.75 4.02 -8.07

SHOREHAM_IC_1 23715	70.76 4.71 -26.41	67.53 3.57 -30.92	63.21 2.89 -31.46	60.93 2.52 -35.53	59.27 2.44 -33.37	57.95 1.94 -37.55	56.42 2.20 -33.28	57.13 2.58 -27.98	59.01 4.43 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.11 5.45 -21.09	87.13 5.84 -31.39	90.67 6.58 -30.60	86.97 6.34 -29.49	90.02 7.12 -26.40	98.17 7.84 -31.35	103.59 7.90 -37.18	103.67 9.06 -28.49	100.83 11.16 -7.59	88.42 8.96 -7.74	90.93 8.51 -12.65	75.04 8.42 -0.32	72.17 6.68 -8.83
SHOREHAM_IC_2 23716	70.76 4.71 -26.41	67.53 3.57 -30.92	63.21 2.89 -31.46	60.93 2.52 -35.53	59.27 2.44 -33.37	57.95 1.94 -37.55	56.42 2.20 -33.28	57.13 2.58 -27.98	59.01 4.43 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.11 5.45 -21.09	87.13 5.84 -31.39	90.67 6.58 -30.60	86.97 6.34 -29.49	90.02 7.12 -26.40	98.17 7.84 -31.35	103.59 7.90 -37.18	103.67 9.06 -28.49	100.83 11.16 -7.59	88.42 8.96 -7.74	90.93 8.51 -12.65	75.04 8.42 -0.32	72.17 6.68 -8.83
SISSONVILLE____ 23735	37.34 -2.30 0.00	31.25 -1.78 0.00	27.28 -1.59 0.00	21.65 -1.24 0.00	22.19 -1.27 0.00	17.46 -1.00 0.00	19.77 -1.17 0.00	25.09 -1.49 0.00	36.56 -2.01 0.00	37.50 -2.01 0.00	39.42 -2.41 0.48	37.26 -2.70 6.61	40.55 -2.94 6.41	41.01 -3.32 9.16	40.66 -3.12 7.36	41.37 -3.50 11.62	43.55 -3.60 11.83	43.53 -3.63 11.36	44.63 -4.10 17.39	46.91 -5.01 30.16	45.47 -4.38 21.87	45.28 -4.12 20.37	42.95 -3.91 19.43	41.44 -3.57 11.66
SITHE_IND_GS1 24169	40.81 -0.55 -1.73	34.53 -0.53 -2.02	30.46 -0.46 -2.06	24.82 -0.39 -2.32	25.24 -0.40 -2.18	20.58 -0.33 -2.45	22.74 -0.38 -2.18	27.95 -0.45 -1.83	38.88 -0.73 -1.05	40.01 -0.71 -1.20	42.90 -0.68 -1.27	47.02 -0.75 -1.19	50.12 -0.80 -1.01	53.39 -0.91 -0.81	51.17 -0.87 -0.90	56.13 -1.02 -0.65	58.42 -1.18 -0.63	58.10 -1.17 -0.76	65.36 -1.32 -0.56	80.44 -1.64 0.00	70.35 -1.36 0.00	68.51 -1.25 0.00	65.11 -1.19 -0.01	56.33 -0.91 -0.58
SITHE_IND_GS2 24170	40.81 -0.55 -1.73	34.53 -0.53 -2.02	30.46 -0.46 -2.06	24.82 -0.39 -2.32	25.24 -0.40 -2.18	20.58 -0.33 -2.45	22.74 -0.38 -2.18	27.95 -0.45 -1.83	38.88 -0.73 -1.05	40.01 -0.71 -1.20	42.90 -0.68 -1.27	47.02 -0.75 -1.19	50.12 -0.80 -1.01	53.39 -0.91 -0.81	51.17 -0.87 -0.90	56.13 -1.02 -0.65	58.42 -1.18 -0.63	58.10 -1.17 -0.76	65.36 -1.32 -0.56	80.44 -1.64 0.00	70.35 -1.36 0.00	68.51 -1.25 0.00	65.11 -1.19 -0.01	56.33 -0.91 -0.58
SITHE_IND_GS3 24171	40.81 -0.55 -1.73	34.53 -0.53 -2.02	30.46 -0.46 -2.06	24.82 -0.39 -2.32	25.24 -0.40 -2.18	20.58 -0.33 -2.45	22.74 -0.38 -2.18	27.95 -0.45 -1.83	38.88 -0.73 -1.05	40.01 -0.71 -1.20	42.90 -0.68 -1.27	47.02 -0.75 -1.19	50.12 -0.80 -1.01	53.39 -0.91 -0.81	51.17 -0.87 -0.90	56.13 -1.02 -0.65	58.42 -1.18 -0.63	58.10 -1.17 -0.76	65.36 -1.32 -0.56	80.44 -1.64 0.00	70.35 -1.36 0.00	68.51 -1.25 0.00	65.11 -1.19 -0.01	56.33 -0.91 -0.58
SITHE_IND_GS4 24172	40.81 -0.55 -1.73	34.53 -0.53 -2.02	30.46 -0.46 -2.06	24.82 -0.39 -2.32	25.24 -0.40 -2.18	20.58 -0.33 -2.45	22.74 -0.38 -2.18	27.95 -0.45 -1.83	38.88 -0.73 -1.05	40.01 -0.71 -1.20	42.90 -0.68 -1.27	47.02 -0.75 -1.19	50.12 -0.80 -1.01	53.39 -0.91 -0.81	51.17 -0.87 -0.90	56.13 -1.02 -0.65	58.42 -1.18 -0.63	58.10 -1.17 -0.76	65.36 -1.32 -0.56	80.44 -1.64 0.00	70.35 -1.36 0.00	68.51 -1.25 0.00	65.11 -1.19 -0.01	56.33 -0.91 -0.58
SITHE____BATAVIA 24024	44.41 0.95 -3.82	38.11 0.60 -4.48	33.96 0.55 -4.55	28.49 0.46 -5.14	28.81 0.52 -4.83	24.21 0.31 -5.43	26.16 0.40 -4.82	31.07 0.45 -4.05	40.46 -0.42 -2.32	41.86 -0.32 -2.67	45.05 -0.08 -2.82	49.24 0.05 -2.62	52.08 -0.05 -2.23	55.44 0.16 -1.79	53.13 0.00 -1.99	57.99 0.06 -1.43	60.42 0.06 -1.38	60.48 0.29 -1.68	68.02 0.66 -1.23	82.90 0.82 0.00	73.08 1.36 0.00	70.95 1.18 0.00	66.98 0.66 -0.02	59.64 1.70 -1.28
SITHE____INDEPEND 23800	40.81 -0.55 -1.73	34.53 -0.53 -2.02	30.46 -0.46 -2.06	24.82 -0.39 -2.32	25.24 -0.40 -2.18	20.58 -0.33 -2.45	22.74 -0.38 -2.18	27.95 -0.45 -1.83	38.88 -0.73 -1.05	40.01 -0.71 -1.20	42.90 -0.68 -1.27	47.02 -0.75 -1.19	50.12 -0.80 -1.01	53.39 -0.91 -0.81	51.17 -0.87 -0.90	56.13 -1.02 -0.65	58.42 -1.18 -0.63	58.10 -1.17 -0.76	65.36 -1.32 -0.56	80.44 -1.64 0.00	70.35 -1.36 0.00	68.51 -1.25 0.00	65.11 -1.19 -0.01	56.33 -0.91 -0.58
SITHE____MASSENA 23902	38.05 -1.59 0.00	31.85 -1.19 0.00	27.83 -1.04 0.00	22.11 -0.78 0.00	22.66 -0.80 0.00	17.83 -0.63 0.00	20.21 -0.73 0.00	25.62 -0.96 0.00	37.25 -1.31 0.00	38.17 -1.34 0.00	40.04 -1.69 0.58	36.66 -1.91 8.01	40.00 -2.14 7.76	40.05 -2.35 11.09	40.03 -2.20 8.91	39.94 -2.48 14.07	42.00 -2.65 14.32	42.07 -2.69 13.75	42.03 -3.04 21.06	41.80 -3.77 36.50	41.95 -3.30 26.47	41.90 -3.21 24.66	39.79 -2.98 23.53	39.94 -2.61 14.11
SITHE____OGDNSBRG 24021	37.89 -1.74 0.00	31.72 -1.32 0.00	27.68 -1.18 0.00	21.97 -0.92 0.00	22.52 -0.94 0.00	17.74 -0.72 0.00	20.07 -0.88 0.00	25.43 -1.14 0.00	37.02 -1.54 0.00	37.93 -1.58 0.51	39.89 -1.90 7.15	37.33 -2.10 6.94	40.68 -2.29 6.94	41.01 -2.57 9.91	40.72 -2.45 7.96	41.16 -2.77 12.58	43.35 -2.83 12.80	43.48 -2.75 12.29	44.13 -3.17 18.82	45.68 -3.77 32.62	44.76 -3.30 23.66	44.60 -3.14 22.03	42.29 -2.98 21.02	41.33 -2.72 12.61
SITHE____STERLING 23777	41.74 0.83 -1.26	35.15 0.63 -1.48	30.89 0.52 -1.51	24.95 0.37 -1.70	25.43 0.37 -1.60	20.55 0.29 -1.80	22.85 0.31 -1.59	28.36 0.45 -1.34	39.99 0.65 -0.77	41.15 0.75 -0.88	44.30 1.06 -0.93	48.65 1.21 -0.87	52.10 1.45 -0.74	55.48 1.39 -0.59	53.08 1.28 -0.66	58.44 1.47 -0.47	61.15 1.71 -0.46	60.77 1.70 -0.56	68.45 1.92 -0.41	84.71 2.63 0.00	74.08 2.36 0.00	72.21 2.44 0.00	68.56 2.26 -0.01	58.73 1.64 -0.42
SOUTH CAIRO____GT 23612	72.56 2.46 -30.46	70.55 1.85 -35.67	66.82 1.67 -36.29	65.22 1.35 -40.98	63.46 1.50 -38.50	63.01 1.24 -43.31	60.65 1.32 -38.38	59.99 1.14 -32.27	58.07 1.04 -18.46	61.80 1.03 -21.26	65.94 1.14 -22.49	68.86 1.35 -20.93	69.17 1.45 -17.81	68.94 1.13 -14.32	68.18 1.12 -15.91	69.24 1.30 -11.44	71.69 1.65 -11.07	73.86 1.93 -13.42	78.36 2.38 -9.86	85.37 3.29 0.00	74.87 3.15 0.00	73.05 3.28 0.00	70.06 3.58 -0.19	70.12 3.29 -10.18
SOUTH HAMPTN____IC 23720	71.60 5.55 -26.41	68.22 4.26 -30.92	63.81 3.49 -31.46	61.39 2.97 -35.53	59.72 2.88 -33.37	58.32 2.31 -37.55	56.82 2.60 -33.28	57.69 3.13 -27.98	59.82 5.24 -16.01	63.44 5.49 -18.43	67.82 6.01 -19.51	74.28 6.61 -21.09	88.33 7.04 -31.39	91.95 7.87 -30.60	88.10 7.47 -29.49	91.26 8.36 -26.40	99.40 9.08 -31.35	104.82 9.12 -37.18	105.06 10.44 -28.49	102.47 12.80 -7.59	89.86 10.40 -7.74	92.32 9.90 -12.65	76.30 9.68 -0.32	73.36 7.87 -8.83
SOUTHOLD____IC 23719	72.35 6.30 -26.41	68.85 4.89 -30.92	64.33 4.01 -31.46	61.80 3.39 -35.53	60.14 3.31 -33.37	58.65 2.64 -37.55	57.19 2.97 -33.28	58.20 3.64 -27.98	60.71 6.13 -16.01	64.39 6.44 -18.43	68.92 7.11 -19.51	75.49 7.82 -21.09	89.63 8.33 -31.39	93.18 9.09 -30.60	89.22 8.59 -29.49	92.50 9.61 -26.40	100.71 10.38 -31.35	106.22 10.53 -37.18	106.59 11.97 -28.49	104.36 14.69 -7.59	91.44 11.98 -7.74	93.80 11.38 -12.65	77.75 11.13 -0.32	74.50 9.01 -8.83

ST LAWRENCE____ 23600	37.89 -1.74 0.00	31.68 -1.36 0.00	27.68 -1.18 0.00	21.97 -0.92 0.00	22.52 -0.94 0.00	17.74 -0.72 0.00	20.11 -0.84 0.00	25.48 -1.09 0.00	37.02 -1.54 0.00	37.93 -1.58 0.00	39.77 -1.95 0.60	36.09 -2.19 8.29	39.52 -2.34 8.04	39.49 -2.51 11.49	39.51 -2.40 9.23	39.27 -2.65 14.58	41.37 -2.77 14.84	41.52 -2.75 14.24	41.20 -3.11 21.81	40.41 -3.86 37.82	40.92 -3.37 27.42	40.95 -3.28 25.54	38.81 -3.11 24.37	39.27 -2.78 14.62
STATION 5_MISC_HYD 23604	43.51 0.55 -3.32	37.25 0.33 -3.88	33.10 0.29 -3.95	27.60 0.25 -4.46	27.91 0.26 -4.19	23.31 0.13 -4.72	25.31 0.19 -4.18	30.35 0.27 -3.51	40.27 -0.31 -2.01	41.63 -0.20 -2.31	44.80 0.04 -2.45	49.04 0.19 -2.27	51.94 0.10 -1.94	55.26 0.21 -1.56	52.92 0.05 -1.73	57.80 0.06 -1.24	60.12 -0.06 -1.20	59.97 0.00 -1.46	67.39 0.20 -1.07	82.24 0.16 0.00	72.29 0.57 0.00	70.32 0.56 0.00	66.58 0.27 -0.02	58.84 1.07 -1.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.55 0.60 -3.31	37.28 0.36 -3.88	33.13 0.32 -3.95	27.60 0.25 -4.46	27.93 0.28 -4.19	23.34 0.17 -4.71	25.35 0.23 -4.17	30.43 0.34 -3.51	40.65 0.08 -2.01	42.03 0.20 -2.31	45.18 0.42 -2.45	49.41 0.56 -2.27	52.39 0.55 -1.93	55.64 0.59 -1.56	53.33 0.46 -1.73	58.31 0.56 -1.24	60.71 0.53 -1.20	60.56 0.59 -1.46	68.05 0.86 -1.07	83.07 0.99 0.00	72.94 1.22 0.00	70.95 1.18 0.00	67.24 0.93 -0.02	59.01 1.24 -1.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	43.24 0.32 -3.29	37.02 0.13 -3.85	32.90 0.12 -3.92	27.43 0.12 -4.42	27.76 0.14 -4.16	23.16 0.02 -4.68	25.17 0.08 -4.14	30.19 0.13 -3.48	40.14 -0.42 -1.99	41.54 -0.27 -2.30	44.65 -0.08 -2.43	48.88 0.05 -2.26	51.78 -0.05 -1.92	55.09 0.05 -1.54	52.75 -0.10 -1.71	57.62 -0.11 -1.23	59.99 -0.18 -1.19	59.84 -0.12 -1.45	67.18 0.00 -1.06	82.00 -0.08 0.00	72.08 0.36 0.00	70.12 0.35 0.00	66.31 0.00 -0.02	58.49 0.73 -1.10
STEEL____WIND 323596	44.93 0.75 -4.54	38.79 0.43 -5.32	34.65 0.37 -5.41	29.36 0.37 -6.11	29.60 0.40 -5.74	25.20 0.28 -6.46	27.00 0.33 -5.72	31.79 0.40 -4.81	40.93 -0.39 -2.75	42.41 -0.27 -3.17	45.62 -0.04 -3.35	49.81 0.09 -3.14	52.53 -0.05 -2.67	55.69 0.05 -2.15	53.58 0.05 -2.38	58.16 -0.06 -1.71	60.46 -0.18 -1.66	60.41 -0.12 -2.01	67.53 -0.07 -1.48	82.24 0.16 0.00	72.43 0.72 0.00	70.26 0.49 0.00	66.46 0.13 -0.03	59.54 1.36 -1.52
STEBEN_REC_LFGE 323667	47.19 1.66 -5.88	41.02 1.09 -6.89	36.82 0.95 -7.01	31.56 0.75 -7.92	31.69 0.80 -7.43	27.40 0.57 -8.37	29.03 0.67 -7.41	33.71 0.73 -6.23	42.86 0.73 -3.57	44.33 0.71 -4.11	47.63 0.97 -4.34	51.70 1.07 -4.05	54.45 1.10 -3.45	57.23 1.02 -2.77	55.24 1.02 -3.08	59.79 1.07 -2.21	62.24 1.12 -2.14	62.57 1.46 -2.60	69.95 1.92 -1.91	84.71 2.63 0.00	74.51 2.79 0.00	72.49 2.72 0.00	68.78 2.45 -0.04	61.51 2.89 -1.97
STONY____BROOK 24151	71.24 5.19 -26.41	68.06 4.10 -30.92	63.70 3.38 -31.46	61.20 2.79 -35.53	59.55 2.72 -33.37	58.17 2.16 -37.55	56.67 2.45 -33.28	57.61 3.05 -27.98	59.47 4.90 -16.01	63.05 5.10 -18.43	67.28 5.46 -19.51	73.68 6.01 -21.09	87.73 6.44 -31.39	91.36 7.27 -30.60	87.74 7.11 -29.49	90.81 7.91 -26.40	98.93 8.61 -31.35	104.30 8.60 -37.18	104.40 9.78 -28.49	101.65 11.98 -7.59	89.21 9.75 -7.74	91.63 9.21 -12.65	75.63 9.01 -0.32	73.08 7.60 -8.83
STURGEON_POOL_HYD 23609	70.25 3.64 -26.96	67.55 2.94 -31.57	63.43 2.45 -32.12	61.17 2.01 -36.27	59.50 1.97 -34.07	58.25 1.46 -38.34	56.57 1.65 -33.97	57.08 1.94 -28.57	58.41 3.51 -16.34	62.09 3.76 -18.81	66.28 4.06 -19.91	69.67 4.57 -18.52	70.46 4.79 -15.77	71.73 5.56 -12.68	70.70 5.47 -14.08	72.61 5.99 -10.12	75.32 6.55 -9.80	77.00 6.61 -11.88	82.39 7.54 -8.73	91.54 9.35 -0.11	79.32 7.60 0.00	77.02 7.26 0.00	73.23 6.77 -0.17	70.82 5.16 -9.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	67.37 3.05 -24.68	64.41 2.48 -28.89	60.37 2.11 -29.40	57.76 1.67 -33.20	56.29 1.64 -31.19	54.84 1.29 -35.09	53.53 1.49 -31.10	54.61 1.89 -26.15	56.64 3.12 -14.95	60.01 3.28 -17.22	64.12 3.59 -18.22	67.49 3.96 -16.96	68.53 4.19 -14.43	69.91 4.82 -11.60	68.73 4.70 -12.89	70.96 5.19 -9.27	94.99 5.61 -30.41	139.84 5.56 -75.76	121.75 6.28 -49.34	89.96 7.71 -0.17	78.10 6.38 0.00	75.77 6.00 0.00	72.08 5.63 -0.15	69.38 4.48 -8.24
SYNERGY____BIOGAS 323694	44.41 0.95 -3.82	38.11 0.60 -4.48	33.96 0.55 -4.55	28.49 0.46 -5.14	28.81 0.52 -4.83	24.21 0.31 -5.43	26.16 0.40 -4.82	31.07 0.45 -4.05	40.46 -0.42 -2.32	41.86 -0.32 -2.67	45.05 -0.08 -2.82	49.24 0.05 -2.62	52.08 -0.05 -2.23	55.44 0.16 -1.79	53.13 0.00 -1.99	57.99 0.06 -1.43	60.42 0.06 -1.38	60.48 0.29 -1.68	68.02 0.66 -1.23	82.90 0.82 0.00	73.08 1.36 0.00	70.95 1.18 0.00	66.98 0.66 -0.02	59.64 1.70 -1.28
SYRACUSE____ENERGY_ST1 323597	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
SYRACUSE____ENERGY_ST2 323598	42.74 0.36 -2.74	36.42 0.17 -3.21	32.28 0.15 -3.27	26.67 0.09 -3.69	27.05 0.12 -3.47	22.42 0.06 -3.90	24.47 0.06 -3.46	29.61 0.13 -2.91	40.34 0.12 -1.66	41.63 0.20 -1.91	44.76 0.42 -2.03	48.93 0.47 -1.88	51.96 0.45 -1.60	55.11 0.32 -1.29	52.88 0.31 -1.43	57.82 0.28 -1.03	60.21 0.24 -1.00	59.90 0.18 -1.21	67.21 0.20 -0.89	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.84 0.53 -0.02	58.14 0.57 -0.92
SYRACUSE____POWER 24017	42.76 0.28 -2.85	36.47 0.10 -3.33	32.34 0.09 -3.39	26.79 0.07 -3.83	27.13 0.07 -3.60	22.53 0.02 -4.05	24.57 0.04 -3.59	29.67 0.08 -3.02	40.33 0.04 -1.73	41.62 0.12 -1.99	44.71 0.30 -2.10	48.90 0.37 -1.96	51.92 0.35 -1.66	55.10 0.27 -1.34	52.89 0.26 -1.49	57.85 0.28 -1.07	60.19 0.18 -1.03	59.94 0.18 -1.25	67.24 0.20 -0.92	82.33 0.25 0.00	72.01 0.29 0.00	70.19 0.42 0.00	66.71 0.40 -0.02	58.06 0.45 -0.95
TRIGEN____CC 323695	70.57 4.52 -26.41	67.66 3.70 -30.92	63.47 3.15 -31.46	60.91 2.50 -35.53	59.30 2.46 -33.37	57.95 1.94 -37.55	56.46 2.24 -33.28	57.48 2.92 -27.98	59.20 4.63 -16.01	62.77 4.82 -18.43	66.85 5.03 -19.51	73.16 5.49 -21.09	87.18 5.89 -31.39	90.72 6.63 -30.60	87.13 6.50 -29.49	90.08 7.18 -26.40	97.99 7.66 -31.35	103.30 7.60 -37.18	103.21 8.59 -28.49	100.18 10.51 -7.59	88.13 8.67 -7.74	90.72 8.30 -12.65	74.50 7.89 -0.32	72.12 6.63 -8.83
UNION____PROCESSING_DRP 323587	43.49 0.51 -3.34	37.24 0.30 -3.91	33.10 0.26 -3.97	27.60 0.23 -4.49	27.91 0.23 -4.22	23.32 0.11 -4.74	25.31 0.17 -4.20	30.35 0.24 -3.53	40.20 -0.39 -2.02	41.61 -0.24 -2.33	44.73 -0.04 -2.46	48.96 0.09 -2.29	51.85 0.00 -1.95	55.16 0.11 -1.57	52.83 -0.05 -1.74	57.70 -0.06 -1.25	60.01 -0.18 -1.21	59.92 -0.06 -1.47	67.27 0.07 -1.08	82.08 0.00 0.00	72.22 0.51 0.00	70.19 0.42 0.00	66.45 0.13 -0.02	58.74 0.96 -1.11

UPPER HUDSON___HYD 24058	80.48 3.72 -37.11	79.53 3.04 -43.45	75.61 2.54 -44.20	74.83 2.01 -49.93	72.49 2.13 -46.90	72.92 1.70 -52.77	69.63 1.93 -46.76	68.36 2.47 -39.32	64.76 3.70 -22.49	69.32 3.91 -25.90	74.09 4.36 -27.42	76.79 4.43 -25.79	76.73 4.84 -21.98	74.98 3.64 -17.85	74.17 3.32 -19.71	74.68 3.73 -14.44	76.81 3.83 -14.00	79.46 4.09 -16.85	83.73 4.82 -12.78	90.16 6.97 -1.11	79.56 6.89 -0.96	78.06 7.39 -0.90	74.87 7.49 -1.08	75.46 5.89 -12.91
UPPER RAQUET___HYD 24056	37.34 -2.30 0.00	31.25 -1.78 0.00	27.28 -1.59 0.00	21.65 -1.24 0.00	22.19 -1.27 0.00	17.46 -1.00 0.00	19.77 -1.17 0.00	25.09 -1.49 0.00	36.56 -2.01 0.00	37.50 -2.01 0.00	39.42 -2.41 0.48	37.26 -2.70 6.61	40.55 -2.94 6.41	41.01 -3.32 9.16	40.66 -3.12 7.36	41.37 -3.50 11.62	43.55 -3.60 11.83	43.53 -3.63 11.36	44.63 -4.10 17.39	46.91 -5.01 30.16	45.47 -4.38 21.87	45.28 -4.12 20.37	42.95 -3.91 19.43	41.44 -3.57 11.66
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	53.10 2.14 -11.32	48.01 1.72 -13.26	43.85 1.50 -13.49	39.26 1.14 -15.23	38.92 1.15 -14.31	35.43 0.87 -16.10	36.20 0.98 -14.27	39.90 1.33 -12.00	47.28 1.85 -6.86	49.39 1.97 -7.90	52.95 2.28 -8.36	56.92 2.56 -7.78	59.32 2.79 -6.62	61.87 3.05 -5.33	59.87 2.81 -5.92	63.80 3.05 -4.25	66.45 3.36 -4.11	66.84 3.33 -4.99	73.56 3.77 -3.67	86.76 4.68 0.00	75.80 4.09 0.00	73.74 3.97 0.00	70.07 3.71 -0.07	63.90 3.46 -3.78
VISCHER___FERRY HYD 24020	78.14 2.42 -36.09	77.27 1.98 -42.25	73.52 1.67 -42.98	72.76 1.33 -48.55	70.47 1.41 -45.60	70.90 1.13 -51.31	67.67 1.26 -45.47	66.43 1.62 -38.23	62.83 2.39 -21.87	67.15 2.45 -25.18	71.64 2.67 -26.66	74.56 2.94 -25.05	74.45 3.20 -21.35	73.81 2.99 -17.32	73.19 2.91 -19.13	73.78 3.28 -14.00	76.08 3.54 -13.57	78.36 3.51 -16.34	82.51 4.03 -12.36	88.17 5.17 -0.92	77.30 4.73 -0.85	75.31 4.75 -0.79	72.05 4.78 -0.98	73.02 3.85 -12.51
V_CMM_10_SYNC_DSASP 323787	38.01 -1.63 0.00	31.78 -1.26 0.00	27.77 -1.10 0.00	22.06 -0.82 0.00	22.62 -0.84 0.00	17.80 -0.66 0.00	20.19 -0.75 0.00	25.59 -0.98 0.00	37.18 -1.39 0.00	38.09 -1.42 0.00	39.94 -1.78 0.60	36.28 -2.00 8.29	39.72 -2.14 8.04	39.70 -2.30 11.49	39.71 -2.20 9.23	39.50 -2.43 14.58	41.66 -2.47 14.84	41.81 -2.46 14.24	41.47 -2.84 21.81	40.74 -3.53 37.82	41.21 -3.08 27.42	41.16 -3.07 25.54	39.01 -2.92 24.37	39.49 -2.55 14.62
V_CMP_10_SYNC_DSASP 323788	38.88 -0.75 0.00	32.48 -0.56 0.00	28.35 -0.52 0.00	22.52 -0.37 0.00	23.11 -0.35 0.00	18.13 -0.33 0.00	20.59 -0.36 0.00	26.10 -0.48 0.00	37.87 -0.69 0.00	38.73 -0.79 0.00	40.40 -1.31 0.60	36.60 -1.67 8.30	40.36 -1.50 8.05	40.55 -1.44 11.50	40.47 -1.43 9.24	40.50 -1.41 14.59	42.77 -1.35 14.85	43.09 -1.17 14.26	43.03 -1.26 21.83	42.66 -1.56 37.85	42.90 -1.36 27.45	42.81 -1.39 25.57	40.38 -1.52 24.39	40.67 -1.36 14.63
V_F_30_NSYNC___DSASP 323816	79.94 3.33 -36.98	79.04 2.71 -43.29	75.19 2.28 -44.04	74.46 1.83 -49.74	72.11 1.92 -46.72	72.56 1.53 -52.57	69.25 1.72 -46.59	67.93 2.18 -39.17	64.21 3.24 -22.41	68.71 3.40 -25.80	73.35 3.72 -27.32	76.32 4.05 -25.69	76.20 4.39 -21.90	75.02 3.74 -17.78	74.35 3.58 -19.63	74.90 4.01 -14.39	77.11 4.19 -13.95	79.63 4.33 -16.78	83.87 5.02 -12.72	89.73 6.57 -1.08	78.90 6.24 -0.95	77.14 6.49 -0.88	73.87 6.50 -1.07	74.73 5.21 -12.86
V_F_30_SYNC_DSASP 323786	77.08 1.82 -35.62	76.16 1.42 -41.70	72.50 1.21 -42.42	71.76 0.96 -47.91	69.52 1.06 -45.01	70.06 0.96 -50.64	66.91 1.09 -44.88	65.69 1.38 -37.73	62.04 1.89 -21.58	66.26 1.90 -24.85	70.68 2.07 -26.30	73.37 2.33 -24.47	73.28 2.54 -20.82	72.59 2.35 -16.74	72.05 2.30 -18.60	72.47 2.60 -13.37	74.69 2.77 -12.94	77.01 2.81 -15.69	80.76 3.11 -11.53	85.82 3.94 0.20	75.37 3.66 0.00	73.46 3.70 0.00	70.22 3.71 -0.22	71.50 2.94 -11.90
V_XM_10_SYNC_DSASP 323789	38.88 -0.75 0.00	32.48 -0.56 0.00	28.35 -0.52 0.00	22.52 -0.37 0.00	23.11 -0.35 0.00	18.13 -0.33 0.00	20.59 -0.36 0.00	26.10 -0.48 0.00	37.87 -0.69 0.00	38.73 -0.79 0.00	40.40 -1.31 0.60	36.60 -1.67 8.30	40.36 -1.50 8.05	40.55 -1.44 11.50	40.47 -1.43 9.24	40.50 -1.41 14.59	42.77 -1.35 14.85	43.09 -1.17 14.26	43.03 -1.26 21.83	42.66 -1.56 37.85	42.90 -1.36 27.45	42.81 -1.39 25.57	40.38 -1.52 24.39	40.67 -1.36 14.63
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.70 3.57 -25.50	65.80 2.91 -29.85	61.68 2.45 -30.37	59.15 1.97 -34.30	57.60 1.92 -32.22	56.21 1.49 -36.25	54.81 1.74 -32.12	55.84 2.26 -27.01	57.72 3.70 -15.45	61.22 3.91 -17.79	65.36 4.23 -18.82	68.75 4.66 -17.52	69.81 4.99 -14.91	71.15 5.67 -11.99	70.03 5.58 -13.32	72.23 6.16 -9.57	84.64 6.60 -19.06	105.96 6.55 -40.89	100.68 7.40 -27.15	91.37 9.11 -0.18	79.18 7.46 0.00	76.89 7.12 0.00	73.08 6.63 -0.16	70.50 5.32 -8.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.96 3.93 -26.39	67.18 3.24 -30.90	63.02 2.71 -31.44	60.54 2.15 -35.51	58.90 2.09 -33.35	57.63 1.64 -37.53	56.13 1.93 -33.26	57.11 2.58 -27.96	58.76 4.20 -15.99	62.32 4.39 -18.42	66.53 4.74 -19.49	69.88 5.17 -18.13	70.83 5.49 -15.43	72.21 6.31 -12.41	71.11 6.19 -13.79	73.25 6.83 -9.91	80.85 7.31 -14.56	92.44 7.25 -26.67	92.44 8.20 -18.12	92.29 10.01 -0.20	79.82 8.10 0.00	77.44 7.67 0.00	73.68 7.23 -0.16	71.37 5.89 -8.82
WADING RIVER_IC_1 23522	70.76 4.71 -26.41	67.46 3.50 -30.92	63.18 2.86 -31.46	60.91 2.50 -35.53	59.25 2.42 -33.37	57.93 1.92 -37.55	56.40 2.18 -33.28	57.11 2.55 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.08 5.79 -31.39	90.67 6.58 -30.60	86.92 6.29 -29.49	89.96 7.06 -26.40	98.05 7.72 -31.35	103.54 7.84 -37.18	103.54 8.92 -28.49	100.67 11.00 -7.59	88.35 8.89 -7.74	90.79 8.37 -12.65	74.90 8.29 -0.32	72.12 6.63 -8.83
WADING RIVER_IC_2 23547	70.76 4.71 -26.41	67.46 3.50 -30.92	63.18 2.86 -31.46	60.91 2.50 -35.53	59.25 2.42 -33.37	57.93 1.92 -37.55	56.40 2.18 -33.28	57.11 2.55 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.08 5.79 -31.39	90.67 6.58 -30.60	86.92 6.29 -29.49	89.96 7.06 -26.40	98.05 7.72 -31.35	103.54 7.84 -37.18	103.54 8.92 -28.49	100.67 11.00 -7.59	88.35 8.89 -7.74	90.79 8.37 -12.65	74.90 8.29 -0.32	72.12 6.63 -8.83
WADING RIVER_IC_3 23601	70.76 4.71 -26.41	67.46 3.50 -30.92	63.18 2.86 -31.46	60.91 2.50 -35.53	59.25 2.42 -33.37	57.93 1.92 -37.55	56.40 2.18 -33.28	57.11 2.55 -27.98	58.97 4.39 -16.01	62.53 4.58 -18.43	66.77 4.95 -19.51	73.07 5.40 -21.09	87.08 5.79 -31.39	90.67 6.58 -30.60	86.92 6.29 -29.49	89.96 7.06 -26.40	98.05 7.72 -31.35	103.54 7.84 -37.18	103.54 8.92 -28.49	100.67 11.00 -7.59	88.35 8.89 -7.74	90.79 8.37 -12.65	74.90 8.29 -0.32	72.12 6.63 -8.83
WALDEN___HYDRO 24148	68.73 3.41 -25.68	65.88 2.78 -30.07	61.79 2.34 -30.59	59.31 1.88 -34.55	57.77 1.85 -32.45	56.40 1.42 -36.52	54.92 1.61 -32.36	55.75 1.97 -27.21	57.37 3.24 -15.56	60.87 3.44 -17.92	65.03 3.76 -18.96	68.37 4.14 -17.65	69.37 4.44 -15.02	70.59 5.03 -12.08	69.47 4.91 -13.41	71.57 5.42 -9.64	74.26 5.95 -9.33	75.80 5.97 -11.32	81.25 6.81 -8.31	90.70 8.46 -0.16	78.75 7.03 0.00	76.47 6.70 0.00	72.68 6.23 -0.16	70.17 4.93 -8.58

WARRENSBURG____ 23737	80.48 3.72 -37.11	79.53 3.04 -43.45	75.61 2.54 -44.20	74.83 2.01 -49.93	72.49 2.13 -46.90	72.92 1.70 -52.77	69.63 1.93 -46.76	68.36 2.47 -39.32	64.76 3.70 -22.49	69.32 3.91 -25.90	74.09 4.36 -27.42	76.79 4.43 -25.79	76.73 4.84 -21.98	74.98 3.64 -17.85	74.17 3.32 -19.71	74.68 3.73 -14.44	76.81 3.83 -14.00	79.46 4.09 -16.85	83.73 4.82 -12.78	90.16 6.97 -1.11	79.56 6.89 -0.96	78.06 7.39 -0.90	74.87 7.49 -1.08	75.46 5.89 -12.91
WATERSIDE____6 8 9 23538	70.00 3.96 -26.40	67.18 3.24 -30.91	63.02 2.71 -31.44	60.55 2.15 -35.51	58.91 2.09 -33.36	57.64 1.64 -37.53	56.09 1.89 -33.26	57.04 2.50 -27.97	58.61 4.05 -16.00	62.17 4.23 -18.42	66.37 4.57 -19.49	69.70 4.99 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.13 6.72 -9.91	80.71 7.19 -14.54	92.25 7.14 -26.60	92.21 8.00 -18.09	92.12 9.85 -0.20	79.46 7.75 0.00	77.30 7.54 0.00	73.62 7.16 -0.16	71.37 5.89 -8.82
WDELAWARE____HYD 323627	65.92 2.97 -23.31	62.74 2.41 -27.29	58.68 2.05 -27.76	55.84 1.60 -31.35	54.48 1.57 -29.45	52.80 1.20 -33.14	51.67 1.36 -29.37	52.97 1.70 -24.69	55.58 2.89 -14.12	58.86 3.08 -16.26	62.94 3.43 -17.21	66.41 3.82 -16.01	67.63 4.09 -13.63	69.05 4.60 -10.96	67.82 4.50 -12.17	70.23 4.97 -8.75	71.82 5.49 -7.36	70.93 5.50 -6.92	77.82 6.28 -5.41	90.00 7.80 -0.12	78.24 6.53 0.00	76.05 6.28 0.00	72.27 5.84 -0.14	68.81 4.36 -7.79
WEST BABYLON____IC 23714	71.44 5.39 -26.41	68.32 4.36 -30.92	63.93 3.61 -31.46	61.34 2.93 -35.53	59.69 2.86 -33.37	58.26 2.25 -37.55	56.80 2.58 -33.28	57.80 3.24 -27.98	59.78 5.20 -16.01	63.36 5.41 -18.43	67.61 5.80 -19.51	74.05 6.38 -21.09	88.08 6.79 -31.39	91.74 7.65 -30.60	88.10 7.47 -29.49	91.21 8.31 -26.40	99.28 8.96 -31.35	104.65 8.95 -37.18	104.79 10.18 -28.49	102.23 12.56 -7.59	89.86 10.40 -7.74	92.32 9.90 -12.65	76.23 9.61 -0.32	73.48 7.99 -8.83
WEST CANADA____HYD 24049	39.92 0.28 0.00	33.24 0.20 0.00	29.04 0.17 0.00	23.03 0.14 0.00	23.60 0.14 0.00	18.55 0.09 0.00	21.05 0.11 0.00	26.73 0.16 0.00	38.84 0.27 0.00	39.83 0.31 0.00	42.72 0.38 -0.03	47.39 0.42 -0.39	50.78 0.50 -0.38	54.51 0.48 -0.54	52.03 0.46 -0.43	57.70 0.51 -0.69	60.20 0.53 -0.70	59.71 0.53 -0.67	67.74 0.59 -1.03	84.68 0.82 -1.78	73.72 0.72 -1.29	71.67 0.70 -1.20	68.10 0.66 -1.15	57.86 0.51 -0.69
WESTERN_NY_WIND 24143	44.42 0.91 -3.87	38.13 0.56 -4.53	33.99 0.52 -4.61	28.55 0.46 -5.20	28.84 0.49 -4.89	24.26 0.29 -5.50	26.20 0.38 -4.87	31.10 0.42 -4.10	40.45 -0.46 -2.34	41.86 -0.36 -2.70	45.00 -0.17 -2.86	49.22 0.00 -2.65	52.01 -0.15 -2.25	55.36 0.05 -1.81	53.10 -0.05 -2.01	57.95 0.00 -1.45	60.32 -0.06 -1.40	60.39 0.18 -1.70	67.90 0.53 -1.25	82.73 0.65 0.00	72.94 1.22 0.00	70.88 1.11 0.00	66.85 0.53 -0.02	59.60 1.64 -1.29
WESTOVER____LESR 323668	49.42 1.19 -8.59	43.96 0.86 -10.06	39.85 0.75 -10.24	35.07 0.62 -11.56	34.95 0.63 -10.86	31.14 0.46 -12.22	32.30 0.52 -10.83	36.37 0.69 -9.11	44.66 0.89 -5.21	46.46 0.95 -6.00	49.80 1.14 -6.35	53.74 1.26 -5.91	56.28 1.35 -5.03	58.92 1.39 -4.04	56.96 1.33 -4.49	61.20 1.47 -3.23	63.63 1.53 -3.12	63.82 1.52 -3.79	70.69 1.79 -2.78	84.46 2.38 0.00	73.87 2.15 0.00	71.86 2.09 0.00	68.33 1.99 -0.05	61.46 1.93 -2.87
WETHRSFD_WT_PWR 323626	45.40 0.71 -5.05	39.28 0.33 -5.91	35.17 0.29 -6.01	29.96 0.28 -6.79	30.15 0.30 -6.38	25.84 0.20 -7.18	27.54 0.23 -6.36	32.16 0.24 -5.35	41.24 -0.39 -3.06	42.72 -0.32 -3.52	45.91 -0.13 -3.73	50.01 -0.05 -3.47	52.76 -0.10 -2.96	55.71 -0.16 -2.38	53.68 -0.10 -2.64	58.18 -0.23 -1.90	60.52 -0.29 -1.84	60.57 -0.18 -2.23	67.76 0.00 -1.64	82.33 0.25 0.00	72.51 0.79 0.00	70.39 0.63 0.00	66.66 0.33 -0.03	59.77 1.42 -1.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.57 3.41 -25.52	65.70 2.78 -29.88	61.60 2.34 -30.40	59.10 1.88 -34.34	57.55 1.83 -32.25	56.17 1.42 -36.29	54.76 1.65 -32.16	55.80 2.18 -27.04	57.62 3.59 -15.47	61.08 3.76 -17.81	65.26 4.10 -18.85	68.63 4.52 -17.54	69.62 4.79 -14.92	71.00 5.51 -12.00	69.84 5.37 -13.33	72.02 5.93 -9.58	84.01 6.37 -18.67	104.50 6.32 -39.67	99.64 7.14 -26.38	90.96 8.70 -0.19	78.89 7.17 0.00	76.53 6.77 0.00	72.75 6.30 -0.16	70.29 5.10 -8.53
YORK____WARBASSE 23770	70.08 4.05 -26.40	67.25 3.30 -30.91	63.02 2.71 -31.44	60.53 2.13 -35.51	58.91 2.09 -33.36	57.58 1.59 -37.53	56.03 1.82 -33.26	56.93 2.39 -27.97	58.50 3.94 -16.00	62.05 4.11 -18.42	66.28 4.48 -19.49	69.65 4.93 -18.14	70.63 5.29 -15.44	72.05 6.15 -12.41	71.01 6.08 -13.79	73.19 6.78 -9.91	80.89 7.37 -14.54	92.43 7.31 -26.60	92.41 8.20 -18.09	92.37 10.09 -0.20	79.54 7.82 0.00	77.37 7.61 0.00	73.75 7.29 -0.16	71.48 6.00 -8.82