

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/05/2022

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	65.23	61.41	60.57	58.14	57.60	54.53	55.11	55.62	54.70	56.23	56.79	59.40	59.96	60.24	60.16	63.34	66.23	76.34	83.36	82.75	79.80	67.49	64.55	61.88
24138	3.31	2.22	1.71	1.31	1.21	1.40	1.73	1.81	3.03	3.44	4.02	4.38	4.57	4.45	4.41	5.21	5.34	6.11	6.26	5.56	5.34	5.28	3.65	3.24
	-22.58	-32.76	-37.69	-40.90	-41.34	-36.02	-33.75	-33.22	-20.37	-18.38	-12.94	-11.27	-10.13	-12.58	-14.10	-9.42	-10.06	-10.95	-11.29	-23.20	-15.74	0.00	-19.38	-19.17
74TH STREET_GT_1	65.31	61.47	60.61	58.19	57.65	54.58	55.13	55.65	54.76	56.26	56.83	59.45	60.06	60.28	60.21	63.39	66.28	76.40	83.49	82.85	79.92	67.62	64.64	61.96
24260	3.38	2.27	1.76	1.35	1.25	1.45	1.75	1.83	3.10	3.47	4.06	4.42	4.66	4.49	4.46	5.26	5.39	6.17	6.38	5.67	5.46	5.41	3.74	3.32
	-22.59	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
74TH STREET_GT_2	65.31	61.47	60.61	58.19	57.65	54.58	55.13	55.65	54.76	56.26	56.83	59.45	60.06	60.28	60.21	63.39	66.28	76.40	83.49	82.85	79.92	67.62	64.64	61.96
24261	3.38	2.27	1.76	1.35	1.25	1.45	1.75	1.83	3.10	3.47	4.06	4.42	4.66	4.49	4.46	5.26	5.39	6.17	6.38	5.67	5.46	5.41	3.74	3.32
	-22.59	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
ADK HUDSON___FALLS	74.76	74.75	75.74	74.43	74.09	68.95	68.50	68.75	62.79	63.40	62.37	64.50	64.40	64.98	65.14	66.78	70.45	81.21	90.15	93.08	88.41	70.78	73.35	70.42
24011	3.93	2.64	2.03	1.48	1.40	1.63	1.83	1.85	3.10	3.37	3.70	4.07	4.21	3.72	3.54	4.09	5.08	6.05	7.76	6.97	7.16	7.90	4.81	4.22
	-31.48	-45.67	-52.54	-57.02	-57.63	-50.22	-47.05	-46.31	-28.39	-25.62	-18.84	-16.68	-14.93	-18.06	-19.95	-13.99	-14.53	-15.87	-16.57	-32.13	-22.54	-0.68	-27.01	-26.73
ADK RESOURCE___RCVRY	75.02	74.97	75.91	74.58	74.23	69.09	68.66	68.92	63.03	63.63	62.59	64.74	64.65	65.21	65.41	67.04	70.77	81.64	90.70	93.54	88.96	71.41	73.66	70.72
23798	4.17	2.83	2.16	1.58	1.49	1.73	1.94	1.98	3.32	3.58	3.91	4.29	4.44	3.93	3.79	4.33	5.39	6.46	8.29	7.40	7.69	8.52	5.11	4.50
	-31.51	-45.71	-52.59	-57.07	-57.69	-50.26	-47.10	-46.35	-28.42	-25.64	-18.86	-16.69	-14.95	-18.08	-19.97	-14.00	-14.55	-15.89	-16.59	-32.16	-22.56	-0.68	-27.04	-26.75
ADK S GLENS___FALLS	74.76	74.75	75.74	74.43	74.09	68.95	68.50	68.75	62.79	63.40	62.37	64.50	64.40	64.98	65.14	66.78	70.45	81.21	90.15	93.08	88.41	70.78	73.35	70.42
24028	3.93	2.64	2.03	1.48	1.40	1.63	1.83	1.85	3.10	3.37	3.70	4.07	4.21	3.72	3.54	4.09	5.08	6.05	7.76	6.97	7.16	7.90	4.81	4.22
	-31.48	-45.67	-52.54	-57.02	-57.63	-50.22	-47.05	-46.31	-28.39	-25.62	-18.84	-16.68	-14.93	-18.06	-19.95	-13.99	-14.53	-15.87	-16.57	-32.13	-22.54	-0.68	-27.01	-26.73
ADK_NYS___DAM	71.93	71.68	72.56	71.23	70.89	66.01	65.72	66.10	60.69	61.39	59.95	62.01	62.11	63.15	63.45	64.92	68.05	78.39	86.13	89.30	84.43	67.31	70.57	67.73
23527	2.60	1.74	1.36	0.99	0.93	1.08	1.27	1.40	2.35	2.58	2.95	3.28	3.40	3.24	3.08	3.70	3.86	4.57	5.33	4.75	4.82	5.10	3.32	2.80
	-29.99	-43.50	-50.04	-54.31	-54.90	-47.83	-44.82	-44.11	-27.05	-24.40	-17.18	-14.96	-13.46	-16.70	-18.72	-12.51	-13.36	-14.53	-14.98	-30.57	-20.91	0.00	-25.73	-25.46
AIR_PRODUCTS___DRP	70.88	70.75	71.73	70.49	70.19	65.33	64.84	65.09	59.45	60.07	58.63	60.49	60.56	61.60	61.94	63.17	66.33	76.32	83.52	86.95	82.04	65.25	69.34	66.67
24190	1.77	1.14	0.89	0.65	0.65	0.75	0.73	0.72	1.31	1.44	1.75	1.88	1.94	1.81	1.71	2.05	2.23	2.61	2.83	2.70	2.58	3.05	2.28	1.93
	-29.77	-43.18	-49.67	-53.90	-54.49	-47.48	-44.49	-43.78	-26.85	-24.22	-17.05	-14.85	-13.36	-16.58	-18.58	-12.42	-13.26	-14.43	-14.87	-30.27	-20.75	0.00	-25.54	-25.27
ALBANY___1	70.88	70.75	71.73	70.49	70.19	65.33	64.84	65.09	59.45	60.07	58.63	60.49	60.56	61.60	61.94	63.17	66.33	76.32	83.52	86.95	82.04	65.25	69.34	66.67
23571	1.77	1.14	0.89	0.65	0.65	0.75	0.73	0.72	1.31	1.44	1.75	1.88	1.94	1.81	1.71	2.05	2.23	2.61	2.83	2.70	2.58	3.05	2.28	1.93
	-29.77	-43.18	-49.67	-53.90	-54.49	-47.48	-44.49	-43.78	-26.85	-24.22	-17.05	-14.85	-13.36	-16.58	-18.58	-12.42	-13.26	-14.43	-14.87	-30.27	-20.75	0.00	-25.54	-25.27
ALBANY___2	70.88	70.75	71.73	70.49	70.19	65.33	64.84	65.09	59.45	60.07	58.63	60.49	60.56	61.60	61.94	63.17	66.33	76.32	83.52	86.95	82.04	65.25	69.34	66.67
23572	1.77	1.14	0.89	0.65	0.65	0.75	0.73	0.72	1.31	1.44	1.75	1.88	1.94	1.81	1.71	2.05	2.23	2.61	2.83	2.70	2.58	3.05	2.28	1.93
	-29.77	-43.18	-49.67	-53.90	-54.49	-47.48	-44.49	-43.78	-26.85	-24.22	-17.05	-14.85	-13.36	-16.58	-18.58	-12.42	-13.26	-14.43	-14.87	-30.27	-20.75	0.00	-25.54	-25.27
ALBANY___3	70.88	70.75	71.73	70.49	70.19	65.33	64.84	65.09	59.45	60.07	58.63	60.49	60.56	61.60	61.94	63.17	66.33	76.32	83.52	86.95	82.04	65.25	69.34	66.67
23573	1.77	1.14	0.89	0.65	0.65	0.75	0.73	0.72	1.31	1.44	1.75	1.88	1.94	1.81	1.71	2.05	2.23	2.61	2.83	2.70	2.58	3.05	2.28	1.93
	-29.77	-43.18	-49.67	-53.90	-54.49	-47.48	-44.49	-43.78	-26.85	-24.22	-17.05	-14.85	-13.36	-16.58	-18.58	-12.42	-13.26	-14.43	-14.87	-30.27	-20.75	0.00	-25.54	-25.27
ALBANY___4	70.88	70.75	71.73	70.49	70.19	65.33	64.84	65.09	59.45	60.07	58.63	60.49	60.56	61.60	61.94	63.17	66.33	76.32	83.52	86.95	82.04	65.25	69.34	66.67
23574	1.77	1.14	0.89	0.65	0.65	0.75	0.73	0.72	1.31	1.44	1.75	1.88	1.94	1.81	1.71	2.05	2.23	2.61	2.83	2.70	2.58	3.05	2.28	1.93
	-29.77	-43.18	-49.67	-53.90	-54.49	-47.48	-44.49	-43.78	-26.85	-24.22	-17.05	-14.85	-13.36	-16.58	-18.58	-12.42	-13.26	-14.43	-14.87	-30.27	-20.75	0.00	-25.54	-25.27

ALBANY___LFGE 323615	71.77 2.16 -30.27	71.76 1.43 -43.90	72.77 1.10 -50.51	71.56 0.81 -54.81	71.25 0.78 -55.41	66.28 0.91 -48.28	65.78 0.92 -45.23	66.06 0.95 -44.52	60.22 1.63 -27.30	60.82 1.79 -24.63	59.32 2.15 -17.34	61.22 2.36 -15.10	61.28 2.44 -13.58	62.35 2.29 -16.86	62.71 2.16 -18.89	63.92 2.58 -12.63	67.16 2.84 -13.48	77.27 3.32 -14.67	84.69 3.75 -15.12	88.25 3.46 -30.81	83.22 3.40 -21.10	66.13 3.92 0.00	70.23 2.74 -25.97	67.53 2.37 -25.70
ALCOA_RYNLDS___DRP 24188	38.08 -1.26 0.00	25.62 -0.82 0.00	20.53 -0.63 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.46 0.00	19.06 -0.57 0.00	20.03 -0.55 0.00	30.36 -0.94 0.00	33.31 -1.10 0.00	16.11 -1.31 22.41	15.33 -1.44 26.99	21.20 -1.49 22.56	27.13 -1.51 14.56	31.80 -1.50 8.35	23.16 -1.80 23.74	34.71 -1.88 14.24	39.72 -2.37 17.20	39.59 -2.70 23.53	39.79 -2.32 11.87	39.79 -2.46 16.45	40.59 -2.67 18.94	39.98 -1.54 0.00	38.12 -1.34 0.00
ALCOA___DSASP 323711	38.08 -1.26 0.00	25.62 -0.82 0.00	20.53 -0.63 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.46 0.00	19.06 -0.57 0.00	20.03 -0.55 0.00	30.36 -0.94 0.00	33.31 -1.10 0.00	16.11 -1.31 22.41	15.33 -1.44 26.99	21.20 -1.49 22.56	27.13 -1.51 14.56	31.80 -1.50 8.35	23.16 -1.80 23.74	34.71 -1.88 14.24	39.72 -2.37 17.20	39.59 -2.70 23.53	39.79 -2.32 11.87	39.79 -2.46 16.45	40.59 -2.67 18.94	39.98 -1.54 0.00	38.12 -1.34 0.00
ALLEGHENY___COGEN 23514	45.34 2.01 -3.99	33.39 1.16 -5.79	28.71 0.89 -6.66	23.79 0.62 -7.23	22.98 0.62 -7.31	24.17 0.70 -6.37	26.36 0.76 -5.97	27.16 0.70 -5.87	35.55 0.66 -3.60	38.45 0.79 -3.25	42.95 0.84 -2.29	46.80 1.05 -1.99	48.27 1.22 -1.79	46.55 1.12 -2.22	45.35 1.21 -2.49	52.17 1.80 -1.67	54.65 2.04 -1.78	63.59 2.37 -1.93	70.38 2.56 -1.99	63.07 2.75 -6.34	63.78 2.29 -2.78	65.01 2.80 0.00	46.73 1.78 -3.42	45.18 2.33 -3.39
ALTONA_WT_PWR 323606	38.08 -1.26 0.00	25.67 -0.77 0.00	20.55 -0.61 0.00	15.52 -0.41 0.00	14.70 -0.36 0.00	16.71 -0.39 0.00	19.04 -0.59 0.00	20.03 -0.55 0.00	30.29 -1.00 0.00	33.10 -1.31 0.00	15.02 -1.59 23.21	13.87 -1.92 27.96	19.89 -1.99 23.37	26.39 -1.73 15.09	31.33 -1.67 8.65	22.25 -1.85 24.60	34.25 -1.83 14.75	39.75 -1.72 17.82	39.80 -1.64 24.38	40.49 -1.14 12.35	40.49 -1.17 17.05	41.34 -1.24 19.62	40.61 -0.91 0.00	38.79 -0.67 0.00
AMERICAN_REF_FUEL 24010	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.91 1.49 -4.08	33.25 0.90 -5.91	28.73 0.76 -6.80	23.79 0.48 -7.38	22.97 0.45 -7.46	24.12 0.51 -6.50	26.26 0.55 -6.09	26.97 0.39 -5.99	35.09 0.13 -3.68	38.45 0.72 -3.32	42.96 0.80 -2.34	46.80 1.01 -2.03	48.44 1.36 -1.83	46.77 1.29 -2.27	45.57 1.37 -2.54	51.96 1.56 -1.70	54.32 1.68 -1.82	63.04 1.78 -1.98	69.37 1.51 -2.04	62.18 1.78 -6.42	62.73 1.17 -2.84	64.07 1.86 0.00	45.76 0.75 -3.50	44.39 1.46 -3.46
ARTHUR_KILL_GT_1 23520	64.89 2.95 -22.60	61.13 1.93 -32.76	60.32 1.46 -37.69	57.97 1.13 -40.90	57.43 1.02 -41.35	54.27 1.15 -36.02	54.77 1.39 -33.75	55.22 1.42 -33.22	54.13 2.47 -20.36	55.56 2.79 -18.37	56.10 3.35 -12.93	58.65 3.63 -11.26	59.23 3.84 -10.13	59.54 3.76 -12.57	59.53 3.79 -14.09	62.65 4.53 -9.42	65.56 4.67 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.15 4.70 -15.74	66.62 4.42 0.01	64.01 3.12 -19.37	61.49 2.84 -19.18
ARTHUR_KILL_2 23512	64.81 2.87 -22.60	61.08 1.88 -32.76	60.28 1.42 -37.69	57.94 1.10 -40.90	57.40 0.99 -41.35	54.23 1.11 -36.02	54.73 1.35 -33.75	55.16 1.36 -33.22	54.07 2.41 -20.36	55.50 2.72 -18.37	56.03 3.27 -12.93	58.52 3.50 -11.26	59.14 3.75 -10.13	59.45 3.67 -12.57	59.41 3.67 -14.09	62.51 4.39 -9.42	65.41 4.52 -10.05	75.38 5.16 -10.94	82.36 5.27 -11.28	81.93 4.75 -23.20	79.03 4.58 -15.74	66.43 4.23 0.01	63.88 2.99 -19.37	61.40 2.76 -19.18
ARTHUR_KILL_3 23513	64.96 3.03 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.52 1.11 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.93 4.15 -12.58	59.87 4.12 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.87 5.64 -10.95	82.77 5.66 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.12 4.91 0.00	64.30 3.41 -19.38	61.60 2.96 -19.18
ARTHUR_KILL_COGEN 323718	64.89 2.95 -22.60	61.13 1.93 -32.76	60.32 1.46 -37.69	57.97 1.13 -40.90	57.43 1.02 -41.35	54.27 1.15 -36.02	54.77 1.39 -33.75	55.22 1.42 -33.22	54.13 2.47 -20.36	55.56 2.79 -18.37	56.10 3.35 -12.93	58.65 3.63 -11.26	59.23 3.84 -10.13	59.54 3.76 -12.57	59.53 3.79 -14.09	62.65 4.53 -9.42	65.56 4.67 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.15 4.70 -15.74	66.62 4.42 0.01	64.01 3.12 -19.37	61.49 2.84 -19.18
ASHOKAN____ 23654	65.29 2.28 -23.66	62.26 1.51 -34.32	61.86 1.21 -39.49	59.68 0.89 -42.85	59.18 0.81 -43.31	55.82 0.97 -37.74	56.25 1.26 -35.36	56.55 1.15 -34.81	54.48 1.85 -21.34	55.73 2.06 -19.25	55.61 2.23 -13.56	58.15 2.58 -11.81	58.59 2.72 -10.62	59.15 2.77 -13.18	59.09 2.67 -14.77	61.89 3.31 -9.87	65.13 3.76 -10.54	75.50 4.74 -11.47	82.91 5.27 -11.82	82.99 4.75 -24.26	79.96 4.75 -16.49	67.00 4.79 0.00	64.77 2.95 -20.30	61.72 2.17 -20.09
ASTORIA_EAST_ENERGY_CC1 323581	65.48 3.54 -22.60	61.61 2.41 -32.77	60.73 1.86 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.15 4.70 -15.74	66.74 4.54 0.01	64.05 3.15 -19.38	61.97 3.32 -19.19
ASTORIA_EAST_ENERGY_CC2 323582	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.15 4.70 -15.74	66.74 4.54 0.01	64.05 3.15 -19.38	61.97 3.32 -19.19
ASTORIA_GT2_I 24094	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19

ASTORIA_GT2_2 24095	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT2_3 24096	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT2_4 24097	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT3_1 24098	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT3_2 24099	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT3_3 24100	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT3_4 24101	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT4_1 24102	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT4_2 24103	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT4_3 24104	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT4_4 24105	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA_GT_1 23523	65.56 3.62 -22.60	61.67 2.46 -32.77	60.77 1.91 -37.70	58.31 1.47 -40.91	57.75 1.34 -41.36	54.69 1.56 -36.04	55.15 1.77 -33.76	55.48 1.67 -33.23	54.53 2.88 -20.36	55.98 3.20 -18.37	56.54 3.79 -12.93	59.09 4.07 -11.26	59.64 4.25 -10.13	59.93 4.15 -12.57	59.86 4.12 -14.09	62.99 4.87 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 5.59 -11.28	82.20 5.02 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.14 3.24 -19.38	62.05 3.39 -19.19
ASTORIA_GT_10 24110	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
ASTORIA_GT_11 24225	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
ASTORIA_GT_12 24226	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18

ASTORIA_GT_13 24227	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
ASTORIA_GT_5 24106	65.56 3.62 -22.60	61.67 2.46 -32.77	60.77 1.91 -37.70	58.31 1.47 -40.91	57.75 1.34 -41.36	54.69 1.56 -36.04	55.15 1.77 -33.76	55.48 1.67 -33.23	54.53 2.88 -20.36	55.98 3.20 -18.37	56.54 3.79 -12.93	59.09 4.07 -11.26	59.64 4.25 -10.13	59.93 4.15 -12.57	59.86 4.12 -14.09	62.99 4.87 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 5.59 -11.28	82.20 5.02 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.14 3.24 -19.38	62.05 3.39 -19.19
ASTORIA_GT_7 24107	65.56 3.62 -22.60	61.67 2.46 -32.77	60.77 1.91 -37.70	58.31 1.47 -40.91	57.75 1.34 -41.36	54.69 1.56 -36.04	55.15 1.77 -33.76	55.48 1.67 -33.23	54.53 2.88 -20.36	55.98 3.20 -18.37	56.54 3.79 -12.93	59.09 4.07 -11.26	59.64 4.25 -10.13	59.93 4.15 -12.57	59.86 4.12 -14.09	62.99 4.87 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 5.59 -11.28	82.20 5.02 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.14 3.24 -19.38	62.05 3.39 -19.19
ASTORIA_GT_8 24108	65.56 3.62 -22.60	61.67 2.46 -32.77	60.77 1.91 -37.70	58.31 1.47 -40.91	57.75 1.34 -41.36	54.69 1.56 -36.04	55.15 1.77 -33.76	55.48 1.67 -33.23	54.53 2.88 -20.36	55.98 3.20 -18.37	56.54 3.79 -12.93	59.09 4.07 -11.26	59.64 4.25 -10.13	59.93 4.15 -12.57	59.86 4.12 -14.09	62.99 4.87 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 5.59 -11.28	82.20 5.02 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.14 3.24 -19.38	62.05 3.39 -19.19
ASTORIA___2 24149	65.48 3.54 -22.60	61.64 2.43 -32.77	60.75 1.88 -37.70	58.28 1.43 -40.91	57.74 1.33 -41.36	54.68 1.54 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.94 3.16 -18.37	56.50 3.74 -12.93	59.00 3.98 -11.26	59.60 4.21 -10.13	59.89 4.11 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.61 4.73 -10.05	75.56 5.34 -10.94	82.56 5.46 -11.28	82.09 4.91 -23.20	79.20 4.75 -15.74	66.74 4.54 0.01	64.10 3.20 -19.38	61.97 3.32 -19.19
ASTORIA___3 23516	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
ASTORIA___4 23517	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
ASTORIA___5 23518	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.94 4.15 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
AST_ENERGY_2_CC3 323677	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.53 1.13 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.87 5.64 -10.95	82.83 5.72 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.64 3.00 -19.18
AST_ENERGY_2_CC4 323678	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.53 1.13 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.87 5.64 -10.95	82.83 5.72 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.64 3.00 -19.18
ATHENS_STG_1 23668	66.74 2.04 -25.35	64.58 1.37 -36.77	64.57 1.10 -42.30	62.67 0.83 -45.91	62.24 0.78 -46.40	58.42 0.89 -40.43	58.55 1.04 -37.89	58.99 1.11 -37.29	56.00 1.85 -22.86	57.10 2.06 -20.63	56.74 2.39 -14.52	59.03 2.63 -12.65	59.40 2.76 -11.38	60.01 2.68 -14.12	60.05 2.58 -15.82	62.35 3.07 -10.58	65.23 3.10 -11.29	75.13 3.56 -12.29	82.30 3.82 -12.67	83.34 3.51 -25.85	79.73 3.34 -17.67	65.63 3.42 0.00	65.59 2.32 -21.75	63.04 2.05 -21.52
ATHENS_STG_2 23670	66.74 2.04 -25.35	64.58 1.37 -36.77	64.57 1.10 -42.30	62.67 0.83 -45.91	62.24 0.78 -46.40	58.42 0.89 -40.43	58.55 1.04 -37.89	58.99 1.11 -37.29	56.00 1.85 -22.86	57.10 2.06 -20.63	56.74 2.39 -14.52	59.03 2.63 -12.65	59.40 2.76 -11.38	60.01 2.68 -14.12	60.05 2.58 -15.82	62.35 3.07 -10.58	65.23 3.10 -11.29	75.13 3.56 -12.29	82.30 3.82 -12.67	83.34 3.51 -25.85	79.73 3.34 -17.67	65.63 3.42 0.00	65.59 2.32 -21.75	63.04 2.05 -21.52
ATHENS_STG_3 23677	66.74 2.04 -25.35	64.58 1.37 -36.77	64.57 1.10 -42.30	62.67 0.83 -45.91	62.24 0.78 -46.40	58.42 0.89 -40.43	58.55 1.04 -37.89	58.99 1.11 -37.29	56.00 1.85 -22.86	57.10 2.06 -20.63	56.74 2.39 -14.52	59.03 2.63 -12.65	59.40 2.76 -11.38	60.01 2.68 -14.12	60.05 2.58 -15.82	62.35 3.07 -10.58	65.23 3.10 -11.29	75.13 3.56 -12.29	82.30 3.82 -12.67	83.34 3.51 -25.85	79.73 3.34 -17.67	65.63 3.42 0.00	65.59 2.32 -21.75	63.04 2.05 -21.52
AUBURN___LFGE 323710	43.02 0.75 -2.93	31.08 0.40 -4.25	26.35 0.30 -4.89	21.45 0.21 -5.30	20.60 0.18 -5.36	22.00 0.22 -4.67	24.20 0.20 -4.38	25.10 0.21 -4.31	34.22 0.28 -2.64	37.17 0.38 -2.38	42.02 0.52 -1.68	45.70 0.48 -1.46	47.16 0.59 -1.31	45.36 0.52 -1.63	44.06 0.58 -1.83	50.75 0.83 -1.22	53.00 0.86 -1.30	61.77 1.07 -1.42	68.53 1.25 -1.46	60.94 1.68 -5.29	61.99 1.23 -2.04	63.57 1.37 0.00	44.74 0.71 -2.51	42.90 0.95 -2.49
BABYLON_RES_REC 323704	79.10 4.09 -35.66	75.19 2.75 -46.01	67.26 2.20 -43.89	66.30 1.66 -48.71	60.40 1.55 -43.79	59.26 1.80 -40.36	59.41 2.08 -37.70	56.02 2.20 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	72.91 4.42 -28.67	92.33 4.47 -44.11	98.33 4.71 -48.37	101.71 4.58 -53.93	101.82 4.54 -55.63	105.22 5.41 -51.11	106.48 5.44 -50.21	142.91 6.05 -77.57	110.68 6.32 -38.54	108.73 5.78 -48.97	103.50 5.69 -39.10	101.84 5.79 -33.85	88.12 4.36 -42.24	81.90 4.03 -38.41

BARRETT_IC_1 23704	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_10 23701	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_11 23702	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_12 23703	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_2 23705	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_3 23706	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_4 23707	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_5 23708	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_6 23709	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_7 23710	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_8 23711	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT_IC_9 23700	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT___1 23545	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BARRETT___2 23546	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.12 1.66 -40.36	59.31 1.98 -37.70	55.90 2.08 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.50 4.64 -44.11	98.47 4.84 -48.37	101.84 4.71 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.20 6.35 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.57 5.76 -39.10	101.84 5.79 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
BAYONEEC___CTG1 323682	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18

BAYONEEC___CTG10 323750	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG2 323683	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG3 323684	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG4 323685	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG5 323686	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG6 323687	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG7 323688	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG8 323689	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BAYONEEC___CTG9 323749	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.48 1.35 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.45 4.99 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.68 3.04 -19.18
BEACON___LESR 323632	71.53 2.44 -29.75	71.20 1.61 -43.15	72.06 1.25 -49.65	70.74 0.92 -53.88	70.39 0.87 -54.46	65.56 1.01 -47.45	65.15 1.06 -44.46	65.46 1.11 -43.76	60.00 1.88 -26.83	60.64 2.03 -24.21	59.34 2.47 -17.05	61.32 2.71 -14.85	61.42 2.81 -13.35	62.50 2.72 -16.57	62.80 2.58 -18.57	64.19 3.07 -12.42	67.34 3.26 -13.25	77.56 3.85 -14.42	85.03 4.34 -14.87	88.23 3.99 -30.25	83.56 4.11 -20.74	66.87 4.67 -25.52	70.20 3.15 -25.26	67.41 2.69 -25.26
BEAVER RIVER___HYD 24048	39.85 -0.12 -0.62	27.18 -0.16 -0.90	22.12 -0.08 -1.04	16.97 -0.10 -1.13	16.09 -0.10 -1.14	17.98 -0.12 -0.99	20.42 -0.14 -0.93	21.44 -0.06 -0.92	31.70 -0.16 -0.56	34.78 -0.14 -0.51	33.65 -0.12 6.06	36.12 -0.22 7.42	39.08 0.00 6.18	39.42 0.04 3.82	39.48 -0.17 2.00	42.17 0.00 6.54	47.19 0.15 3.80	54.96 0.30 4.62	60.31 0.92 6.43	54.63 1.29 0.65	55.43 1.00 4.28	57.72 0.93 5.42	42.55 0.50 -0.53	40.31 0.31 -0.53
BEEBEE_GT_13 23619	42.53 0.35 -2.83	30.68 0.13 -4.11	25.96 0.06 -4.73	21.08 0.02 -5.13	20.27 0.03 -5.19	21.64 0.02 -4.52	23.90 0.04 -4.23	24.67 -0.08 -4.17	33.35 -0.50 -2.56	36.23 -0.48 -2.31	40.85 -0.60 -1.62	44.69 -0.48 -1.41	46.12 -0.41 -1.27	44.44 -0.35 -1.58	43.17 -0.25 -1.77	49.79 -0.10 -1.18	52.04 -0.05 -1.26	60.48 -0.18 -1.37	66.97 -0.26 -1.42	59.59 0.33 -5.28	60.34 -0.35 -1.98	62.08 -0.12 0.00	44.03 0.08 -2.43	42.50 0.63 -2.41
BETHLEHEM___GRP 23843	70.88 1.77 -29.77	70.75 1.14 -43.18	71.73 0.89 -49.67	70.49 0.65 -53.90	70.19 0.65 -54.49	65.33 0.75 -47.48	64.84 0.73 -44.49	65.09 0.72 -43.78	59.45 1.31 -26.85	60.07 1.44 -24.22	58.63 1.75 -17.05	60.49 1.88 -14.85	60.56 1.94 -13.36	61.60 1.81 -16.58	61.94 1.71 -18.58	63.17 2.05 -12.42	66.33 2.23 -13.26	76.32 2.61 -14.43	83.52 2.83 -14.87	86.95 2.70 -30.27	82.04 2.58 -20.75	65.25 3.05 0.00	69.34 2.28 -25.54	66.67 1.93 -25.27
BETHLEHEM___GS1 323560	70.88 1.77 -29.77	70.75 1.14 -43.18	71.73 0.89 -49.67	70.49 0.65 -53.90	70.19 0.65 -54.49	65.33 0.75 -47.48	64.84 0.73 -44.49	65.09 0.72 -43.78	59.45 1.31 -26.85	60.07 1.44 -24.22	58.63 1.75 -17.05	60.49 1.88 -14.85	60.56 1.94 -13.36	61.60 1.81 -16.58	61.94 1.71 -18.58	63.17 2.05 -12.42	66.33 2.23 -13.26	76.32 2.61 -14.43	83.52 2.83 -14.87	86.95 2.70 -30.27	82.04 2.58 -20.75	65.25 3.05 0.00	69.34 2.28 -25.54	66.67 1.93 -25.27
BETHLEHEM___GS2 323561	70.88 1.77 -29.77	70.75 1.14 -43.18	71.73 0.89 -49.67	70.49 0.65 -53.90	70.19 0.65 -54.49	65.33 0.75 -47.48	64.84 0.73 -44.49	65.09 0.72 -43.78	59.45 1.31 -26.85	60.07 1.44 -24.22	58.63 1.75 -17.05	60.49 1.88 -14.85	60.56 1.94 -13.36	61.60 1.81 -16.58	61.94 1.71 -18.58	63.17 2.05 -12.42	66.33 2.23 -13.26	76.32 2.61 -14.43	83.52 2.83 -14.87	86.95 2.70 -30.27	82.04 2.58 -20.75	65.25 3.05 0.00	69.34 2.28 -25.54	66.67 1.93 -25.27

BETHLEHEM___GS3 323562	70.88 1.77 -29.77	70.75 1.14 -43.18	71.73 0.89 -49.67	70.49 0.65 -53.90	70.19 0.65 -54.49	65.33 0.75 -47.48	64.84 0.73 -44.49	65.09 0.72 -43.78	59.45 1.31 -26.85	60.07 1.44 -24.22	58.63 1.75 -17.05	60.49 1.88 -14.85	60.56 1.94 -13.36	61.60 1.81 -16.58	61.94 1.71 -18.58	63.17 2.05 -12.42	66.33 2.23 -13.26	76.32 2.61 -14.43	83.52 2.83 -14.87	86.95 2.70 -30.27	82.04 2.58 -20.75	65.25 3.05 0.00	69.34 2.28 -25.54	66.67 1.93 -25.27
BETHLEHEM___STEEL 23779	43.85 0.63 -3.88	32.38 0.32 -5.63	27.92 0.27 -6.48	23.11 0.14 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.64 0.22 -5.80	26.30 0.00 -5.71	34.23 -0.56 -3.50	37.40 -0.17 -3.16	41.77 -0.28 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.32 0.25 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.18 -0.23 -2.71	62.64 0.44 0.00	44.85 0.00 -3.33	43.63 0.87 -3.29
BETHPAGE_CC_5 323564	79.02 4.01 -35.66	75.19 2.75 -46.01	67.22 2.16 -43.89	66.28 1.64 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	72.99 4.50 -28.67	92.72 4.86 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.15 4.87 -55.63	105.56 5.74 -51.11	106.89 5.84 -50.21	143.55 6.70 -77.57	111.41 7.05 -38.54	109.16 6.21 -48.97	103.91 6.11 -39.10	102.21 6.16 -33.85	88.08 4.32 -42.24	81.82 3.95 -38.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.94 0.67 -3.93	32.48 0.34 -5.70	28.02 0.30 -6.56	23.22 0.16 -7.12	22.41 0.15 -7.20	23.56 0.19 -6.27	25.74 0.24 -5.88	26.39 0.02 -5.78	34.34 -0.50 -3.55	37.54 -0.07 -3.20	41.92 -0.16 -2.25	45.72 0.00 -1.96	47.30 0.27 -1.76	45.70 0.30 -2.19	44.48 0.37 -2.45	50.98 0.63 -1.64	53.24 0.66 -1.75	61.78 0.59 -1.91	68.05 0.26 -1.96	60.97 0.70 -6.29	61.39 -0.06 -2.74	62.89 0.69 0.00	44.98 0.08 -3.37	43.71 0.91 -3.34
BINGHAMTON___COGEN 23790	47.64 0.91 -7.39	37.71 0.56 -10.72	33.96 0.47 -12.33	29.65 0.34 -13.38	28.88 0.30 -13.52	29.23 0.34 -11.78	31.10 0.43 -11.04	31.87 0.41 -10.87	38.52 0.56 -6.66	41.14 0.72 -6.01	44.93 0.88 -4.23	48.41 0.96 -3.69	49.66 1.08 -3.32	48.36 1.04 -4.12	47.34 1.08 -4.61	53.10 1.32 -3.08	55.55 1.42 -3.29	64.52 1.66 -3.58	71.29 1.78 -3.69	65.48 2.05 -9.45	65.39 1.52 -5.15	64.07 1.86 0.00	48.90 1.04 -6.34	46.84 1.10 -6.27
BLACK RIVER___HYD 24047	40.49 0.12 -1.03	27.90 -0.03 -1.49	22.90 0.02 -1.72	17.79 -0.02 -1.87	16.90 -0.05 -1.89	18.68 -0.07 -1.64	21.11 -0.06 -1.54	22.10 0.00 -1.52	32.19 -0.03 -0.93	35.21 -0.03 -0.84	36.07 0.08 3.83	38.90 -0.04 4.81	41.54 0.27 3.99	41.17 0.26 2.30	40.69 0.04 1.00	44.74 0.29 4.25	48.94 0.46 2.35	57.16 0.77 2.89	63.27 1.58 4.13	56.80 1.89 -0.93	57.77 1.59 2.53	60.08 1.61 3.74	43.28 0.87 -0.88	41.01 0.67 -0.87
BLISS_WT_PWR 323608	44.37 0.86 -4.16	32.92 0.45 -6.03	28.44 0.34 -6.94	23.71 0.24 -7.53	22.90 0.23 -7.62	24.01 0.27 -6.64	26.18 0.33 -6.22	26.87 0.16 -6.12	34.83 -0.22 -3.75	38.07 0.27 -3.38	42.45 0.24 -2.38	46.23 0.39 -2.08	47.85 0.72 -1.87	46.21 0.69 -2.32	45.04 0.79 -2.60	51.47 1.02 -1.74	53.86 1.17 -1.85	62.49 1.19 -2.02	68.62 0.73 -2.08	61.72 1.24 -6.50	62.03 0.41 -2.90	63.51 1.31 0.00	45.42 0.33 -3.57	44.06 1.07 -3.53
BLUE_CIRC_CHEM_DRP 24182	69.60 2.08 -28.17	68.67 1.37 -40.86	69.27 1.10 -47.01	67.78 0.83 -51.01	67.40 0.78 -51.57	62.92 0.89 -44.93	62.74 1.02 -42.10	63.07 1.05 -41.44	58.45 1.75 -25.41	59.25 1.93 -22.92	58.23 2.27 -16.14	60.31 2.49 -14.06	60.52 2.62 -12.64	61.40 2.50 -15.69	61.65 2.41 -17.58	63.33 2.87 -11.76	66.33 2.95 -12.55	76.38 3.44 -13.65	83.64 3.75 -14.08	86.05 3.46 -28.61	81.69 3.34 -19.64	65.81 3.61 0.00	68.09 2.41 -24.17	65.47 2.09 -23.92
BOC_GAS_DRP 24189	70.17 1.77 -29.05	69.76 1.19 -42.14	70.60 0.95 -48.48	69.26 0.72 -52.61	68.91 0.68 -53.18	64.19 0.75 -46.34	63.90 0.86 -43.42	64.23 0.90 -42.73	59.00 1.50 -26.20	59.73 1.69 -23.64	58.46 1.99 -16.65	60.44 2.19 -14.50	60.56 2.26 -13.04	61.55 2.16 -16.18	61.86 2.08 -18.13	63.31 2.48 -12.12	66.31 2.54 -12.94	76.33 2.96 -14.08	83.56 3.22 -14.52	86.47 3.02 -29.47	81.84 2.88 -20.25	65.25 3.05 0.00	68.56 2.12 -24.92	65.95 1.82 -24.66
BORALEX_4TH_BRANCH 23824	71.93 2.60 -29.99	71.68 1.74 -43.50	72.56 1.36 -50.04	71.23 0.99 -54.31	70.89 0.93 -54.90	66.01 1.08 -47.83	65.72 1.27 -44.82	66.10 1.40 -44.11	60.69 2.35 -27.05	61.39 2.58 -24.40	59.95 2.95 -17.18	62.01 3.28 -14.96	62.11 3.40 -13.46	63.15 3.24 -16.70	63.45 3.08 -18.72	64.92 3.70 -12.51	68.05 3.86 -13.36	78.39 4.57 -14.53	86.13 5.33 -14.98	89.30 4.75 -30.57	84.43 4.82 -20.91	67.31 5.10 0.00	70.57 3.32 -25.73	67.73 2.80 -25.46
BOWLINE___1 23526	64.07 2.79 -21.93	60.12 1.88 -31.81	59.24 1.48 -36.60	56.78 1.13 -39.72	56.24 1.04 -40.15	53.28 1.20 -34.98	53.85 1.45 -32.78	54.37 1.52 -32.26	53.61 2.53 -19.78	55.11 2.85 -17.84	55.74 3.35 -12.57	58.33 3.63 -10.94	58.94 3.84 -9.84	59.18 3.76 -12.22	59.00 3.67 -13.69	62.19 4.33 -9.15	64.97 4.37 -9.77	74.95 5.04 -10.63	81.98 5.20 -10.96	81.25 4.69 -22.58	78.52 4.52 -15.29	66.75 4.54 0.00	63.41 3.07 -18.82	60.77 2.69 -18.62
BOWLINE___2 23595	64.07 2.79 -21.93	60.13 1.88 -31.81	59.25 1.48 -36.60	56.79 1.13 -39.72	56.24 1.04 -40.15	53.28 1.20 -34.98	53.86 1.45 -32.78	54.37 1.52 -32.26	53.61 2.53 -19.78	55.11 2.85 -17.85	55.74 3.35 -12.57	58.33 3.63 -10.94	58.95 3.84 -9.84	59.18 3.76 -12.22	59.01 3.67 -13.69	62.19 4.33 -9.15	64.98 4.37 -9.77	74.95 5.04 -10.63	81.98 5.20 -10.96	81.25 4.69 -22.58	78.52 4.52 -15.29	66.75 4.54 0.00	63.41 3.07 -18.82	60.77 2.69 -18.62
BRANSCOMB___SOLAR 323811	73.93 3.34 -31.24	73.97 2.22 -45.32	75.02 1.71 -52.14	73.79 1.28 -56.58	73.44 1.19 -57.19	68.32 1.38 -49.83	67.87 1.55 -46.69	68.13 1.59 -45.96	62.13 2.66 -28.18	62.72 2.89 -25.42	61.77 3.27 -18.68	63.87 3.59 -16.53	63.77 3.71 -14.80	64.49 3.37 -17.91	64.69 3.25 -19.79	66.37 3.80 -13.86	69.66 4.42 -14.41	80.30 5.27 -15.74	88.76 6.52 -16.43	91.75 5.88 -31.88	87.06 5.99 -22.35	69.45 6.59 -0.66	72.40 4.07 -26.81	69.58 3.59 -26.53
BROOKHAVEN___DRP 24191	78.51 3.50 -35.66	74.87 2.43 -46.01	66.96 1.91 -43.89	66.11 1.47 -48.71	60.20 1.36 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.80 1.98 -33.23	54.92 3.25 -20.38	60.43 3.65 -22.38	72.35 3.86 -28.67	92.15 4.29 -44.11	98.33 4.71 -48.37	101.80 4.67 -53.93	101.90 4.62 -55.63	105.37 5.55 -51.11	106.68 5.64 -50.21	143.14 6.28 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.45 5.64 -39.10	101.59 5.53 -33.85	87.42 3.65 -42.24	81.27 3.39 -38.41
BROOKLYN_NAVY_YARD 23515	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.53 1.13 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.52 1.71 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.47 3.70 -12.94	59.05 4.02 -11.27	59.65 4.25 -10.14	59.93 4.15 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.77 4.88 -10.06	75.80 5.57 -10.95	82.83 5.72 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.06 4.86 0.00	64.34 3.44 -19.38	61.64 3.00 -19.18

BROOKLYN___ARMY_DRP 323595	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
BROOME_2_LFGE 323671	47.64 0.91 -7.39	37.71 0.56 -10.72	33.96 0.47 -12.33	29.65 0.34 -13.38	28.88 0.30 -13.52	29.23 0.34 -11.78	31.10 0.43 -11.04	31.87 0.41 -10.87	38.52 0.56 -6.66	41.14 0.72 -6.01	44.93 0.88 -4.23	48.41 0.96 -3.69	49.66 1.08 -3.32	48.36 1.04 -4.12	47.34 1.08 -4.61	53.10 1.32 -3.08	55.55 1.42 -3.29	64.52 1.66 -3.58	71.29 1.78 -3.69	65.48 2.05 -9.45	65.39 1.52 -5.15	64.07 1.86 0.00	48.90 1.04 -6.34	46.84 1.10 -6.27
BROOME___LFGE 323600	47.64 0.91 -7.39	37.71 0.56 -10.72	33.96 0.47 -12.33	29.65 0.34 -13.38	28.88 0.30 -13.52	29.23 0.34 -11.78	31.10 0.43 -11.04	31.87 0.41 -10.87	38.52 0.56 -6.66	41.14 0.72 -6.01	44.93 0.88 -4.23	48.41 0.96 -3.69	49.66 1.08 -3.32	48.36 1.04 -4.12	47.34 1.08 -4.61	53.10 1.32 -3.08	55.55 1.42 -3.29	64.52 1.66 -3.58	71.29 1.78 -3.69	65.48 2.05 -9.45	65.39 1.52 -5.15	64.07 1.86 0.00	48.90 1.04 -6.34	46.84 1.10 -6.27
BURROWS___LYONSDAL 23803	40.22 0.43 -0.44	27.28 0.21 -0.64	22.09 0.19 -0.73	16.86 0.13 -0.80	15.95 0.09 -0.80	17.91 0.10 -0.70	20.46 0.18 -0.66	21.46 0.23 -0.65	32.03 0.34 -0.40	35.18 0.41 -0.36	37.98 0.52 2.36	41.32 0.48 2.92	43.51 0.68 2.43	42.49 0.73 1.45	41.49 0.54 0.70	46.95 0.83 2.58	50.33 0.96 1.46	58.68 1.19 1.79	65.07 1.78 2.52	58.00 2.27 -1.75	58.86 1.76 1.61	61.81 1.81 2.21	42.94 1.04 -0.38	40.63 0.79 -0.37
CAITHNESS_CC_1 323624	78.55 3.54 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.13 1.48 -48.71	60.21 1.37 -43.79	59.06 1.59 -40.36	59.21 1.88 -37.70	55.82 2.00 -33.23	54.95 3.28 -20.38	60.47 3.68 -22.38	72.35 3.86 -28.67	92.15 4.29 -44.11	98.33 4.71 -48.37	101.76 4.63 -53.93	101.90 4.62 -55.63	105.32 5.50 -51.11	106.63 5.59 -50.21	143.08 6.22 -77.57	110.88 6.52 -38.54	108.73 5.78 -48.97	103.39 5.58 -39.10	101.59 5.53 -33.85	87.42 3.65 -42.24	81.30 3.43 -38.41
CALPINE BETH_PAGE_GT4 24209	78.98 3.97 -35.66	75.19 2.75 -46.01	67.22 2.16 -43.89	66.28 1.64 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.78 3.99 -22.38	72.99 4.50 -28.67	92.72 4.86 -44.11	98.56 4.93 -48.37	101.97 4.84 -53.93	102.03 4.75 -55.63	105.41 5.60 -51.11	106.73 5.69 -50.21	143.44 6.58 -77.57	111.21 6.84 -38.54	109.00 6.04 -48.97	103.80 5.99 -39.10	102.09 6.03 -33.85	88.08 4.32 -42.24	81.78 3.91 -38.41
CALPINE_BETH_PAGE_GT_4 323586	78.98 3.97 -35.66	75.19 2.75 -46.01	67.22 2.16 -43.89	66.28 1.64 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.78 3.99 -22.38	72.99 4.50 -28.67	92.72 4.86 -44.11	98.56 4.93 -48.37	101.97 4.84 -53.93	102.03 4.75 -55.63	105.41 5.60 -51.11	106.73 5.69 -50.21	143.44 6.58 -77.57	111.21 6.84 -38.54	109.00 6.04 -48.97	103.80 5.99 -39.10	102.09 6.03 -33.85	88.08 4.32 -42.24	81.78 3.91 -38.41
CALPINE_BP_GT1 23823	78.98 3.97 -35.66	75.19 2.75 -46.01	67.22 2.16 -43.89	66.28 1.64 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.78 3.99 -22.38	72.99 4.50 -28.67	92.72 4.86 -44.11	98.56 4.93 -48.37	101.97 4.84 -53.93	102.03 4.75 -55.63	105.41 5.60 -51.11	106.73 5.69 -50.21	143.44 6.58 -77.57	111.21 6.84 -38.54	109.00 6.04 -48.97	103.80 5.99 -39.10	102.09 6.03 -33.85	88.08 4.32 -42.24	81.78 3.91 -38.41
CALSPAN___DRP 24200	43.85 0.63 -3.88	32.38 0.32 -5.63	27.92 0.27 -6.48	23.11 0.14 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.64 0.22 -5.80	26.30 0.00 -5.71	34.23 -0.56 -3.50	37.40 -0.17 -3.16	41.77 -0.28 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.32 0.25 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.18 -0.23 -2.71	62.64 0.44 0.00	44.85 0.00 -3.33	43.63 0.87 -3.29
CALVERTON___SOLAR 323806	78.59 3.58 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.20 1.36 -43.79	59.06 1.59 -40.36	59.21 1.88 -37.70	55.82 2.00 -33.23	54.95 3.28 -20.38	60.47 3.68 -22.38	72.39 3.91 -28.67	92.24 4.38 -44.11	98.47 4.84 -48.37	101.93 4.80 -53.93	102.03 4.75 -55.63	105.51 5.70 -51.11	106.84 5.79 -50.21	143.38 6.52 -77.57	111.21 6.84 -38.54	108.94 5.99 -48.97	103.62 5.81 -39.10	101.71 5.66 -33.85	87.50 3.74 -42.24	81.30 3.43 -38.41
CANDIGU_WT_PWR 323617	45.50 1.06 -5.09	34.43 0.61 -7.39	30.17 0.51 -8.50	25.50 0.34 -9.22	24.70 0.32 -9.32	25.59 0.36 -8.12	27.69 0.45 -7.61	28.45 0.37 -7.49	36.14 0.25 -4.59	39.10 0.55 -4.14	43.34 0.60 -2.92	47.00 0.70 -2.54	48.45 0.90 -2.29	46.91 0.86 -2.84	45.79 0.96 -3.18	52.09 1.26 -2.13	54.48 1.37 -2.27	63.29 1.54 -2.47	69.88 1.51 -2.55	63.16 1.84 -7.35	63.50 1.23 -3.55	63.95 1.74 0.00	46.76 0.87 -4.37	45.09 1.30 -4.32
CARR STREET_E_SYR 24060	41.42 0.00 -2.08	29.40 -0.05 -3.01	24.59 -0.04 -3.47	19.65 -0.05 -3.76	18.80 -0.06 -3.80	20.37 -0.05 -3.31	22.69 -0.04 -3.11	23.60 -0.04 -3.06	33.04 -0.12 -1.87	36.03 -0.07 -1.69	40.98 -0.04 -1.19	44.75 -0.04 -1.04	46.19 0.00 -0.93	44.36 0.00 -1.16	43.03 0.08 -1.30	49.72 0.15 -0.87	51.96 0.20 -0.93	60.53 0.24 -1.01	67.19 0.33 -1.04	59.40 0.92 -4.51	60.46 0.30 -1.45	62.58 0.38 0.00	43.47 0.17 -1.78	41.39 0.16 -1.76
CARTHAGE___PAPER 23857	40.14 -0.08 -0.87	27.57 -0.13 -1.27	22.54 -0.08 -1.46	17.44 -0.08 -1.58	16.55 -0.10 -1.60	18.38 -0.12 -1.39	20.79 -0.14 -1.30	21.79 -0.08 -1.28	31.96 -0.12 -0.79	34.98 -0.14 -0.71	35.05 -0.08 4.69	37.76 -0.17 5.82	40.51 0.09 4.84	40.40 0.09 2.89	40.14 -0.12 1.39	43.66 0.10 5.14	48.18 0.26 2.91	56.20 0.47 3.56	61.99 1.19 5.02	55.87 1.57 -0.32	56.74 1.23 3.20	59.00 1.18 4.39	42.89 0.62 -0.75	40.64 0.43 -0.74
CASSADAGA_WT_PWR 323784	45.14 1.69 -4.10	33.39 1.00 -5.95	28.86 0.85 -6.85	23.92 0.56 -7.43	23.09 0.53 -7.51	24.26 0.61 -6.54	26.44 0.69 -6.13	27.18 0.56 -6.03	35.37 0.38 -3.70	38.78 1.03 -3.34	43.29 1.11 -2.35	47.16 1.36 -2.05	48.86 1.76 -1.84	47.17 1.68 -2.28	45.92 1.71 -2.56	52.27 1.85 -1.71	54.70 2.04 -1.83	63.41 2.13 -1.99	69.84 1.97 -2.05	62.59 2.16 -6.44	63.28 1.70 -2.86	64.70 2.49 0.00	46.12 1.08 -3.52	44.64 1.70 -3.48
CE_DUNWOOD___DRP 24194	64.83 2.95 -22.54	61.11 1.98 -32.69	60.34 1.57 -37.61	57.95 1.20 -40.81	57.41 1.10 -41.26	54.33 1.28 -35.95	54.86 1.55 -33.68	55.37 1.63 -33.15	54.34 2.72 -20.33	55.81 3.06 -18.34	56.28 3.54 -12.91	58.90 3.89 -11.25	59.45 4.07 -10.11	59.73 3.97 -12.55	59.63 3.91 -14.07	62.74 4.63 -9.41	65.55 4.67 -10.04	75.60 5.39 -10.92	82.67 5.59 -11.26	82.10 4.96 -23.16	79.24 4.82 -15.71	67.00 4.79 0.00	64.14 3.28 -19.34	61.48 2.88 -19.14



CE_MILLWOOD___DRP 24193	64.67 2.87 -22.45	60.93 1.93 -32.57	60.14 1.50 -37.47	57.75 1.15 -40.66	57.21 1.05 -41.10	54.15 1.23 -35.81	54.67 1.49 -33.56	55.18 1.56 -33.03	54.14 2.60 -20.25	55.60 2.92 -18.27	56.12 3.43 -12.86	58.68 3.72 -11.20	59.27 3.94 -10.08	59.52 3.80 -12.51	59.41 3.75 -14.01	62.51 4.43 -9.37	65.31 4.47 -10.00	75.32 5.16 -10.88	82.44 5.40 -11.22	81.92 4.86 -23.08	79.00 4.64 -15.65	66.87 4.67 0.00	63.94 3.15 -19.26	61.29 2.76 -19.06
CE_NYC2_DRP 24202	65.28 3.34 -22.60	61.42 2.22 -32.76	60.57 1.71 -37.69	58.16 1.32 -40.90	57.62 1.22 -41.35	54.53 1.40 -36.03	55.05 1.67 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
CE_NYC_DRP 24195	65.08 3.15 -22.59	61.31 2.12 -32.76	60.48 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.34	54.48 1.35 -36.02	55.03 1.65 -33.75	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.14	60.02 4.24 -12.58	59.95 4.20 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.20	79.51 5.05 -15.74	67.24 5.04 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
CHAFFEE___LFGE 323603	44.07 0.71 -4.01	32.60 0.34 -5.82	28.16 0.30 -6.70	23.37 0.16 -7.27	22.57 0.17 -7.35	23.69 0.19 -6.40	25.86 0.24 -6.00	26.53 0.04 -5.91	34.45 -0.47 -3.62	37.68 0.00 -3.27	42.05 -0.08 -2.30	45.85 0.09 -2.00	47.42 0.36 -1.80	45.83 0.39 -2.24	44.66 0.50 -2.51	51.11 0.73 -1.68	53.43 0.81 -1.79	62.00 0.77 -1.95	68.22 0.40 -2.01	61.21 0.86 -6.36	61.57 0.06 -2.80	63.01 0.81 0.00	45.09 0.12 -3.44	43.82 0.95 -3.41
CHATEAUG_WT_PWR 323614	37.96 -1.38 0.00	25.59 -0.85 0.00	20.49 -0.68 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.48 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.17 -1.13 0.00	32.96 -1.44 0.00	14.84 -1.75 23.23	13.72 -2.06 27.98	19.70 -2.17 23.39	26.21 -1.90 15.10	31.25 -1.75 8.66	22.04 -2.04 24.62	34.04 -2.03 14.76	39.44 -2.02 17.83	39.45 -1.97 24.39	40.22 -1.40 12.36	40.19 -1.47 17.06	41.02 -1.55 19.64	40.44 -1.08 0.00	38.60 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	37.93 -1.41 0.00	25.56 -0.87 0.00	20.47 -0.70 0.00	15.46 -0.48 0.00	14.62 -0.44 0.00	16.62 -0.48 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.20 -1.10 0.00	33.03 -1.38 0.00	15.38 -1.67 22.78	14.36 -1.97 27.43	20.29 -2.04 22.93	26.59 -1.81 14.80	31.42 -1.75 8.49	22.57 -2.00 24.14	34.32 -2.03 14.48	39.79 -2.02 17.48	39.93 -1.97 23.92	40.38 -1.51 12.09	40.46 -1.53 16.73	41.28 -1.68 19.25	40.36 -1.16 0.00	38.52 -0.95 0.00
CHAUTAUQUA___LFGE 323629	44.73 1.38 -4.02	33.08 0.82 -5.82	28.56 0.70 -6.70	23.65 0.45 -7.27	22.83 0.42 -7.35	23.99 0.48 -6.40	26.16 0.53 -6.00	26.87 0.37 -5.91	35.01 0.09 -3.62	38.30 0.62 -3.27	42.76 0.64 -2.30	46.59 0.83 -2.00	48.19 1.13 -1.80	46.56 1.12 -2.24	45.32 1.16 -2.51	51.79 1.41 -1.68	54.15 1.52 -1.79	62.83 1.60 -1.95	69.14 1.32 -2.01	61.96 1.62 -6.36	62.51 1.00 -2.80	63.89 1.68 0.00	45.71 0.75 -3.45	44.37 1.50 -3.41
CH_MIDHUDSON___DRP 24192	65.31 2.79 -23.17	61.92 1.88 -33.61	61.31 1.48 -38.67	59.03 1.13 -41.96	58.51 1.04 -42.42	55.28 1.21 -36.96	55.71 1.45 -34.63	56.17 1.50 -34.08	54.66 2.47 -20.90	56.05 2.79 -18.85	56.29 3.19 -13.28	58.82 3.50 -11.56	59.37 3.71 -10.40	59.74 3.63 -12.91	59.65 3.54 -14.46	62.56 4.19 -9.67	65.37 4.22 -10.32	75.44 4.92 -11.23	82.60 5.20 -11.58	82.45 4.69 -23.77	79.45 4.58 -16.15	66.81 4.60 0.00	64.47 3.07 -19.88	61.82 2.69 -19.67
CH_MISC_IPPS 23765	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23
CH_RES_BVR_FALLS 23983	38.08 -0.43 0.84	24.96 -0.26 1.21	19.56 -0.21 1.39	14.26 -0.16 1.51	13.38 -0.15 1.53	15.62 -0.15 1.33	18.22 -0.16 1.25	19.24 -0.12 1.23	30.35 -0.19 0.75	33.52 -0.21 0.68	51.63 -0.24 -12.04	58.16 -0.26 -14.66	57.17 -0.31 -12.23	50.53 -0.35 -7.67	45.46 -0.33 -4.14	61.23 -0.39 -12.92	58.06 -0.35 -7.58	68.08 -0.41 -9.20	78.22 -0.33 -12.73	63.38 0.48 -8.91	67.03 -0.29 -8.61	72.48 -0.31 -10.58	40.60 -0.21 0.72	38.52 -0.24 0.71
CH_RES_NIAGARA 23895	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
CH_RES_SYRACUSE 23985	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 0.00	43.86 0.33 -2.01	41.77 0.31 -1.99
CLINTON_WT_PWR 323605	37.96 -1.38 0.00	25.59 -0.85 0.00	20.49 -0.68 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.46 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.17 -1.13 0.00	32.96 -1.44 0.00	14.84 -1.75 23.23	13.72 -2.06 27.98	19.70 -2.17 23.39	26.21 -1.90 15.10	31.25 -1.75 8.66	22.04 -2.04 24.62	34.04 -2.03 14.76	39.44 -2.02 17.83	39.45 -1.97 24.39	40.22 -1.40 12.36	40.19 -1.47 17.06	41.02 -1.55 19.64	40.44 -1.08 0.00	38.60 -0.87 0.00
CLINTON___LFGE 323618	38.28 -1.06 0.00	25.77 -0.66 0.00	20.64 -0.53 0.00	15.60 -0.34 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.12 -0.51 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.36 -1.35 23.11	14.26 -1.66 27.84	20.31 -1.67 23.27	26.76 -1.42 15.02	31.70 -1.33 8.61	22.70 -1.51 24.49	34.67 -1.48 14.69	40.24 -1.30 17.74	40.37 -1.18 24.27	40.94 -0.76 12.29	40.92 -0.82 16.97	41.74 -0.93 19.54	40.77 -0.75 0.00	38.91 -0.55 0.00
COLONIE_LFGE___ 323577	72.62 2.60 -30.68	72.66 1.72 -44.51	73.70 1.33 -51.21	72.49 0.99 -55.57	72.16 0.93 -56.17	67.11 1.06 -48.94	66.70 1.22 -45.86	67.00 1.28 -45.14	61.10 2.13 -27.67	61.72 2.34 -24.97	60.83 2.71 -18.29	62.91 2.98 -16.17	62.83 3.08 -14.49	63.66 2.90 -17.56	63.82 2.75 -19.42	65.53 3.26 -13.56	68.56 3.61 -14.12	78.98 4.27 -15.42	86.97 5.07 -16.08	89.86 4.59 -31.29	85.21 4.58 -21.91	67.85 5.04 -0.60	71.09 3.24 -26.33	68.32 2.80 -26.05

COPENHAGEN_WT_PWR 323753	40.53 0.08 -1.11	27.99 -0.05 -1.61	23.01 0.00 -1.85	17.91 -0.03 -2.01	17.02 -0.06 -2.03	18.80 -0.07 -1.77	21.20 -0.08 -1.65	22.18 -0.04 -1.63	32.20 -0.09 -1.00	35.24 -0.07 -0.90	36.46 0.04 3.41	39.36 -0.09 4.31	41.87 0.18 3.57	41.37 0.17 2.01	40.84 0.00 0.81	45.08 0.20 3.82	49.12 0.36 2.07	57.38 0.65 2.56	63.51 1.38 3.69	56.94 1.73 -1.23	57.92 1.41 2.20	60.22 1.43 3.42	43.26 0.79 -0.95	41.00 0.59 -0.94
CORNELL____ 23752	45.49 1.02 -5.13	34.48 0.61 -7.43	30.20 0.49 -8.55	25.57 0.35 -9.28	24.76 0.32 -9.38	25.64 0.36 -8.18	27.76 0.47 -7.66	28.62 0.49 -7.54	36.60 0.69 -4.62	39.40 0.82 -4.17	43.72 0.95 -2.94	47.32 1.01 -2.56	48.69 1.13 -2.30	47.14 1.08 -2.86	45.97 1.12 -3.20	52.30 1.46 -2.14	54.79 1.68 -2.28	63.79 2.02 -2.48	70.82 2.44 -2.56	63.98 2.64 -7.35	64.52 2.23 -3.57	64.70 2.49 0.00	47.29 1.37 -4.40	45.12 1.30 -4.35
COXSACKIE___GT 23611	66.67 2.83 -24.49	63.83 1.88 -35.52	63.53 1.50 -40.87	61.40 1.12 -44.35	60.92 1.04 -44.83	57.36 1.20 -39.06	57.50 1.27 -36.60	57.87 1.26 -36.02	55.44 2.06 -22.09	56.60 2.27 -19.93	56.44 2.59 -14.03	58.86 2.89 -12.22	59.33 3.08 -10.99	59.87 3.02 -13.64	59.81 2.87 -15.28	62.43 3.51 -10.22	65.56 3.81 -10.91	75.78 4.63 -11.87	83.12 5.07 -12.24	83.62 4.59 -25.06	80.37 4.58 -17.07	66.93 4.73 0.00	65.60 3.07 -21.01	63.14 2.88 -20.79
CPV_VALLEY___CC1 323721	61.26 2.24 -19.68	56.48 1.51 -28.54	55.18 1.18 -32.84	52.48 0.91 -35.63	51.90 0.83 -36.02	49.44 0.96 -31.38	50.19 1.16 -29.41	50.75 1.21 -28.94	51.07 2.03 -17.75	52.69 2.27 -16.01	53.77 2.67 -11.27	56.46 2.89 -9.82	57.17 3.08 -8.83	57.14 2.98 -10.96	56.89 2.96 -12.28	60.23 3.31 -8.21	62.95 3.35 -8.76	72.67 3.85 -9.54	79.60 3.95 -9.83	78.07 3.67 -20.41	75.89 3.46 -13.72	65.69 3.48 0.00	60.77 2.37 -16.88	58.22 2.05 -16.71
CPV_VALLEY___CC2 323722	61.26 2.24 -19.68	56.48 1.51 -28.54	55.18 1.18 -32.84	52.48 0.91 -35.63	51.90 0.83 -36.02	49.44 0.96 -31.38	50.19 1.16 -29.41	50.75 1.21 -28.94	51.07 2.03 -17.75	52.69 2.27 -16.01	53.77 2.67 -11.27	56.46 2.89 -9.82	57.17 3.08 -8.83	57.14 2.98 -10.96	56.89 2.96 -12.28	60.23 3.31 -8.21	62.95 3.35 -8.76	72.67 3.85 -9.54	79.60 3.95 -9.83	78.07 3.67 -20.41	75.89 3.46 -13.72	65.69 3.48 0.00	60.77 2.37 -16.88	58.22 2.05 -16.71
CRESCENT___HYD 24018	72.62 2.60 -30.68	72.66 1.72 -44.51	73.70 1.33 -51.21	72.49 0.99 -55.57	72.16 0.93 -56.17	67.11 1.06 -48.94	66.70 1.22 -45.86	67.00 1.28 -45.14	61.10 2.13 -27.67	61.72 2.34 -24.97	60.83 2.71 -18.29	62.91 2.98 -16.17	62.83 3.08 -14.49	63.66 2.90 -17.56	63.82 2.75 -19.42	65.53 3.26 -13.56	68.56 3.61 -14.12	78.98 4.27 -15.42	86.97 5.07 -16.08	89.86 4.59 -31.29	85.21 4.58 -21.91	67.85 5.04 -0.60	71.09 3.24 -26.33	68.32 2.80 -26.05
CRICKET___VALLEY_CC1 323756	65.55 2.44 -23.77	62.55 1.64 -34.48	62.12 1.29 -39.66	59.97 0.99 -43.04	59.49 0.92 -43.51	56.13 1.11 -37.91	56.46 1.32 -35.52	56.95 1.40 -34.96	55.08 2.35 -21.44	56.40 2.65 -19.34	56.47 3.03 -13.62	58.94 3.32 -11.86	59.46 3.53 -10.67	59.86 3.41 -13.24	59.82 3.33 -14.84	62.37 3.75 -9.92	65.03 3.61 -10.59	74.89 4.09 -11.52	82.04 4.34 -11.88	82.26 3.94 -24.34	79.04 3.76 -16.57	66.00 3.80 0.00	64.53 2.62 -20.39	61.93 2.29 -20.18
CRICKET___VALLEY_CC2 323757	65.55 2.44 -23.77	62.55 1.64 -34.48	62.12 1.29 -39.66	59.97 0.99 -43.04	59.49 0.92 -43.51	56.13 1.11 -37.91	56.46 1.32 -35.52	56.95 1.40 -34.96	55.08 2.35 -21.44	56.40 2.65 -19.34	56.47 3.03 -13.62	58.94 3.32 -11.86	59.46 3.53 -10.67	59.86 3.41 -13.24	59.82 3.33 -14.84	62.37 3.75 -9.92	65.03 3.61 -10.59	74.89 4.09 -11.52	82.04 4.34 -11.88	82.26 3.94 -24.34	79.04 3.76 -16.57	66.00 3.80 0.00	64.53 2.62 -20.39	61.93 2.29 -20.18
CRICKET___VALLEY_CC3 323758	65.55 2.44 -23.77	62.55 1.64 -34.48	62.12 1.29 -39.66	59.97 0.99 -43.04	59.49 0.92 -43.51	56.13 1.11 -37.91	56.46 1.32 -35.52	56.95 1.40 -34.96	55.08 2.35 -21.44	56.40 2.65 -19.34	56.47 3.03 -13.62	58.94 3.32 -11.86	59.46 3.53 -10.67	59.86 3.41 -13.24	59.82 3.33 -14.84	62.37 3.75 -9.92	65.03 3.61 -10.59	74.89 4.09 -11.52	82.04 4.34 -11.88	82.26 3.94 -24.34	79.04 3.76 -16.57	66.00 3.80 0.00	64.53 2.62 -20.39	61.93 2.29 -20.18
CRUCIBLE_METL_DRP 24180	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 -2.01	43.86 0.33 -2.01	41.77 0.31 -1.99
DAHOWA___HYDRO 323763	74.22 3.54 -31.34	74.27 2.38 -45.45	75.30 1.84 -52.29	74.04 1.35 -56.75	73.70 1.28 -57.36	68.55 1.47 -49.98	68.10 1.65 -46.83	68.39 1.71 -46.09	62.40 2.85 -28.26	63.00 3.10 -25.50	61.99 3.43 -18.74	64.15 3.80 -16.58	64.00 3.89 -14.85	64.71 3.54 -17.97	64.87 3.37 -19.85	66.56 3.94 -13.91	69.96 4.67 -14.46	80.65 5.57 -15.79	89.28 6.97 -16.48	92.21 6.26 -31.97	87.59 6.46 -22.42	69.96 7.09 -0.66	72.76 4.36 -26.88	69.90 3.83 -26.60
DANC___LFGE 323619	40.64 -0.08 -1.38	28.30 -0.13 -2.00	23.38 -0.08 -2.30	18.34 -0.10 -2.50	17.48 -0.10 -2.52	19.18 -0.12 -2.20	21.53 -0.16 -2.06	22.47 -0.14 -2.03	32.28 -0.25 -1.24	35.29 -0.24 -1.12	37.71 -0.20 1.92	40.88 -0.30 2.58	43.06 -0.09 2.11	42.08 -0.13 0.99	41.29 -0.21 0.15	46.36 -0.05 2.30	49.78 0.05 1.11	58.11 0.24 1.41	64.32 0.66 2.16	57.62 1.14 -2.51	58.39 0.71 1.03	60.72 0.81 2.29	43.12 0.42 -1.18	40.95 0.31 -1.17
DANSKAMMER___1 23586	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23
DANSKAMMER___2 23589	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23
DANSKAMMER___3 23590	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23

DANSKAMMER___4 23591	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23
DANSKAMMER___DIESEL 23592	64.95 2.95 -22.65	61.27 1.98 -32.86	60.53 1.57 -37.80	58.13 1.18 -41.02	57.61 1.08 -41.46	54.50 1.27 -36.13	55.01 1.53 -33.85	55.45 1.54 -33.32	54.25 2.53 -20.43	55.66 2.82 -18.43	56.03 3.22 -12.98	58.65 3.59 -11.30	59.18 3.75 -10.16	59.54 3.72 -12.62	59.41 3.62 -14.14	62.44 4.29 -9.45	65.34 4.42 -10.09	75.48 5.22 -10.98	82.67 5.53 -11.32	82.21 4.96 -23.27	79.37 4.87 -15.79	67.12 4.91 0.00	64.15 3.20 -19.43	61.46 2.76 -19.23
DASHVILLE___HYD 23610	64.34 2.48 -22.51	60.73 1.64 -32.66	60.05 1.31 -37.57	57.69 0.99 -40.77	57.17 0.90 -41.21	54.07 1.06 -35.91	54.69 1.41 -33.65	55.08 1.38 -33.12	53.85 2.25 -20.30	55.24 2.51 -18.32	55.59 2.87 -12.90	58.18 3.19 -11.23	58.66 3.30 -10.10	59.07 3.33 -12.54	58.95 3.25 -14.05	62.00 3.90 -9.40	64.88 4.01 -10.03	75.00 4.80 -10.91	82.20 5.14 -11.25	81.77 4.64 -23.14	78.93 4.52 -15.69	66.69 4.48 0.00	63.74 2.91 -19.32	60.83 2.25 -19.11
DELAWARE___LFGE 323621	50.50 1.49 -9.67	41.44 0.98 -14.02	38.10 0.80 -16.13	34.05 0.61 -17.51	33.29 0.54 -17.70	33.12 0.60 -15.42	34.82 0.75 -14.45	35.61 0.80 -14.22	41.29 1.28 -8.72	43.75 1.48 -7.87	47.07 1.71 -5.54	50.42 1.84 -4.82	51.59 1.99 -4.34	50.54 1.95 -5.38	49.56 1.88 -6.03	54.93 2.19 -4.03	57.43 2.29 -4.31	66.64 2.67 -4.69	73.61 2.96 -4.83	68.55 3.02 -11.55	68.10 2.64 -6.74	65.01 2.80 0.00	51.60 1.78 -8.29	49.25 1.58 -8.21
DOGLEVILLE___HYD 23807	40.92 1.58 0.00	27.49 1.06 0.00	22.03 0.87 0.00	16.61 0.67 0.00	15.69 0.63 0.00	17.84 0.73 0.00	20.53 0.90 0.00	21.56 0.97 0.00	32.70 1.41 0.00	36.03 1.62 0.00	42.75 1.83 -1.09	47.04 1.97 -1.31	48.44 2.08 -1.10	45.86 1.95 -0.71	43.93 1.88 -0.41	52.10 2.24 -1.15	53.87 2.34 -0.69	62.91 2.79 -0.84	70.25 3.29 -1.14	61.36 3.78 -3.60	62.50 2.99 -0.80	66.55 3.42 -0.92	43.72 2.20 0.00	41.36 1.89 0.00
DUNKIRK___1 23563	44.65 1.30 -4.01	33.01 0.77 -5.81	28.51 0.66 -6.69	23.62 0.43 -7.26	22.80 0.41 -7.34	23.96 0.46 -6.39	26.12 0.51 -5.99	26.83 0.35 -5.89	34.94 0.03 -3.61	38.22 0.55 -3.26	42.68 0.56 -2.30	46.50 0.74 -2.00	48.10 1.04 -1.80	46.47 1.04 -2.23	45.23 1.08 -2.50	51.69 1.32 -1.67	54.09 1.48 -1.78	62.71 1.48 -1.94	69.07 1.25 -2.00	61.85 1.51 -6.36	62.39 0.88 -2.79	63.82 1.61 0.00	45.62 0.66 -3.44	44.33 1.46 -3.40
DUNKIRK___2 23564	44.65 1.30 -4.01	33.01 0.77 -5.81	28.51 0.66 -6.69	23.62 0.43 -7.26	22.80 0.41 -7.34	23.96 0.46 -6.39	26.12 0.51 -5.99	26.83 0.35 -5.89	34.94 0.03 -3.61	38.22 0.55 -3.26	42.68 0.56 -2.30	46.50 0.74 -2.00	48.10 1.04 -1.80	46.47 1.04 -2.23	45.23 1.08 -2.50	51.69 1.32 -1.67	54.09 1.48 -1.78	62.71 1.48 -1.94	69.07 1.25 -2.00	61.85 1.51 -6.36	62.39 0.88 -2.79	63.82 1.61 0.00	45.62 0.66 -3.44	44.33 1.46 -3.40
DUNKIRK___3 23565	44.39 1.06 -3.99	32.83 0.61 -5.79	28.35 0.53 -6.66	23.48 0.32 -7.22	22.67 0.32 -7.30	23.82 0.36 -6.36	25.98 0.39 -5.96	26.66 0.21 -5.87	34.73 -0.16 -3.60	37.93 0.27 -3.25	42.35 0.24 -2.29	46.14 0.39 -1.99	47.73 0.68 -1.79	46.12 0.69 -2.22	44.89 0.75 -2.49	51.34 0.97 -1.66	53.68 1.07 -1.78	62.29 1.07 -1.93	68.60 0.79 -1.99	61.51 1.19 -6.34	61.96 0.47 -2.78	63.39 1.18 0.00	45.36 0.42 -3.42	44.08 1.22 -3.39
DUNKIRK___4 23566	44.39 1.06 -3.99	32.83 0.61 -5.79	28.35 0.53 -6.66	23.48 0.32 -7.22	22.67 0.32 -7.30	23.82 0.36 -6.36	25.98 0.39 -5.96	26.66 0.21 -5.87	34.73 -0.16 -3.60	37.93 0.27 -3.25	42.35 0.24 -2.29	46.14 0.39 -1.99	47.73 0.68 -1.79	46.12 0.69 -2.22	44.89 0.75 -2.49	51.34 0.97 -1.66	53.68 1.07 -1.78	62.29 1.07 -1.93	68.60 0.79 -1.99	61.51 1.19 -6.34	61.96 0.47 -2.78	63.39 1.18 0.00	45.36 0.42 -3.42	44.08 1.22 -3.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.96 3.03 -22.59	61.23 2.04 -32.76	60.44 1.59 -37.69	58.05 1.21 -40.90	57.52 1.11 -41.35	54.43 1.30 -36.03	54.95 1.57 -33.76	55.48 1.67 -33.22	54.45 2.78 -20.37	55.92 3.13 -18.38	56.43 3.66 -12.94	59.01 3.98 -11.27	59.60 4.21 -10.14	59.85 4.06 -12.58	59.75 4.00 -14.10	62.91 4.78 -9.43	65.67 4.78 -10.06	75.75 5.51 -10.95	82.83 5.72 -11.29	82.32 5.13 -23.20	79.39 4.93 -15.75	67.12 4.91 0.00	64.26 3.36 -19.38	61.56 2.92 -19.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	63.96 2.68 -21.94	60.06 1.80 -31.83	59.22 1.44 -36.62	56.76 1.08 -39.74	56.22 0.99 -40.17	53.25 1.15 -35.00	53.83 1.41 -32.80	54.31 1.44 -32.28	53.46 2.38 -19.79	54.91 2.65 -17.85	55.46 3.07 -12.57	58.08 3.37 -10.95	58.64 3.53 -9.85	58.89 3.46 -12.22	58.76 3.42 -13.70	61.86 3.99 -9.16	64.72 4.12 -9.77	74.72 4.80 -10.64	81.85 5.07 -10.97	81.11 4.54 -22.59	78.47 4.46 -15.30	66.62 4.42 0.00	63.29 2.95 -18.83	60.62 2.53 -18.63
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.48 3.54 -22.60	61.56 2.35 -32.77	60.69 1.82 -37.70	58.25 1.40 -40.91	57.69 1.28 -41.36	54.63 1.49 -36.04	55.09 1.71 -33.76	55.42 1.61 -33.23	54.41 2.75 -20.36	55.88 3.10 -18.37	56.42 3.66 -12.93	58.91 3.89 -11.26	59.50 4.12 -10.13	59.80 4.02 -12.57	59.74 4.00 -14.09	62.85 4.72 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 5.59 -11.28	82.20 5.02 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.22 3.32 -19.38	61.97 3.32 -19.19
EAST HAMPTON___GT 23717	79.93 4.92 -35.66	75.77 3.33 -46.01	67.64 2.58 -43.89	66.62 1.98 -48.71	60.65 1.81 -43.79	59.55 2.09 -40.36	59.74 2.41 -37.70	56.39 2.57 -33.23	55.96 4.29 -20.38	61.64 4.85 -22.38	73.83 5.34 -28.67	93.90 6.04 -44.11	100.37 6.74 -48.37	103.83 6.70 -53.93	103.90 6.62 -55.63	107.76 7.94 -51.11	109.17 8.13 -50.21	146.28 9.43 -77.57	114.23 9.87 -38.54	111.32 8.37 -48.97	106.03 8.22 -39.10	104.14 8.08 -33.85	88.87 5.11 -42.24	82.57 4.69 -38.41
EAST RIVER___6 23660	64.92 2.99 -22.59	61.15 1.96 -32.76	60.36 1.50 -37.69	58.00 1.16 -40.90	57.47 1.07 -41.34	54.38 1.25 -36.02	54.93 1.55 -33.75	55.46 1.65 -33.22	54.38 2.72 -20.37	55.81 3.03 -18.38	56.39 3.62 -12.94	59.01 3.98 -11.27	59.60 4.21 -10.14	59.89 4.11 -12.58	59.83 4.08 -14.10	63.15 5.02 -9.43	66.03 5.13 -10.06	76.16 5.93 -10.95	83.03 5.93 -11.29	82.53 5.35 -23.20	79.63 5.17 -15.74	67.12 4.91 0.00	64.34 3.44 -19.38	61.60 2.96 -19.18
EAST RIVER___7 23524	64.92 2.99 -22.59	61.15 1.96 -32.76	60.36 1.50 -37.69	58.00 1.16 -40.90	57.47 1.07 -41.34	54.38 1.25 -36.02	54.93 1.55 -33.75	55.46 1.65 -33.22	54.38 2.72 -20.37	55.81 3.03 -18.38	56.39 3.62 -12.94	59.01 3.98 -11.27	59.60 4.21 -10.14	59.89 4.11 -12.58	59.83 4.08 -14.10	63.15 5.02 -9.43	66.03 5.13 -10.06	76.16 5.93 -10.95	83.03 5.93 -11.29	82.53 5.35 -23.20	79.63 5.17 -15.74	67.12 4.91 0.00	64.34 3.44 -19.38	61.60 2.96 -19.18

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	64.83 2.95 -22.54	61.11 1.98 -32.69	60.34 1.57 -37.61	57.95 1.20 -40.81	57.41 1.10 -41.26	54.33 1.28 -35.95	54.86 1.55 -33.68	55.37 1.63 -33.15	54.34 2.72 -20.33	55.81 3.06 -18.34	56.28 3.54 -12.91	58.90 3.89 -11.25	59.45 4.07 -10.11	59.73 3.97 -12.55	59.63 3.91 -14.07	62.74 4.63 -9.41	65.55 4.67 -10.04	75.60 5.39 -10.92	82.67 5.59 -11.26	82.10 4.96 -23.16	79.24 4.82 -15.71	67.00 4.79 0.00	64.14 3.28 -19.34	61.48 2.88 -19.14
EAST_HAMPTON___DIESEL 23722	79.93 4.92 -35.66	75.77 3.33 -46.01	67.66 2.60 -43.89	66.62 1.98 -48.71	60.65 1.81 -43.79	59.55 2.09 -40.36	59.76 2.43 -37.70	56.39 2.57 -33.23	55.96 4.29 -20.38	61.64 4.85 -22.38	73.83 5.34 -28.67	93.90 6.04 -44.11	100.37 6.74 -48.37	103.83 6.70 -53.93	103.90 6.62 -55.63	107.76 7.94 -51.11	109.23 8.19 -50.21	146.28 9.43 -77.57	114.23 9.87 -38.54	111.32 8.37 -48.97	106.03 8.22 -39.10	104.14 8.08 -33.85	88.87 5.11 -42.24	82.57 4.69 -38.41
EAST_RIVER___1 323558	65.08 3.15 -22.59	61.31 2.12 -32.76	60.48 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.34	54.48 1.35 -36.02	55.03 1.65 -33.75	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.14	60.02 4.24 -12.58	59.95 4.20 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.20	79.51 5.05 -15.74	67.24 5.04 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
EAST_RIVER___2 323559	64.92 2.99 -22.59	61.15 1.96 -32.76	60.36 1.50 -37.69	58.00 1.16 -40.90	57.47 1.07 -41.34	54.38 1.25 -36.02	54.93 1.55 -33.75	55.46 1.65 -33.22	54.38 2.72 -20.37	55.81 3.03 -18.38	56.39 3.62 -12.94	59.01 3.98 -11.27	59.60 4.21 -10.14	59.89 4.11 -12.58	59.83 4.08 -14.10	63.15 5.02 -9.43	66.03 5.13 -10.06	76.16 5.93 -10.95	83.03 5.93 -11.29	82.53 5.35 -23.20	79.63 5.17 -15.74	67.12 4.91 0.00	64.34 3.44 -19.38	61.60 2.96 -19.18
EAST___DELAWARE_HYD 23607	61.21 1.77 -20.09	56.72 1.14 -29.15	55.61 0.91 -33.53	53.03 0.70 -36.39	52.47 0.63 -36.78	49.89 0.73 -32.05	50.48 0.82 -30.03	50.95 0.80 -29.56	50.76 1.34 -18.12	52.27 1.51 -16.35	53.05 1.71 -11.51	55.71 1.92 -10.03	55.00 0.72 -9.02	55.22 0.82 -11.19	55.07 0.88 -12.54	58.11 1.02 -8.39	60.90 1.12 -8.95	70.45 1.42 -9.74	79.15 3.29 -10.04	77.93 3.13 -20.82	75.71 2.99 -14.01	65.01 2.80 0.00	60.50 1.74 -17.24	58.11 1.58 -17.06
ELEC_TRO_TEK 24086	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.14 1.68 -40.36	59.29 1.96 -37.70	55.88 2.06 -33.23	55.05 3.38 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.59 4.73 -44.11	98.60 4.98 -48.37	101.97 4.84 -53.93	102.03 4.75 -55.63	105.41 5.60 -51.11	106.73 5.69 -50.21	143.38 6.52 -77.57	111.21 6.84 -38.54	109.00 6.04 -48.97	103.74 5.93 -39.10	102.09 6.03 -33.85	87.91 4.15 -42.24	81.62 3.75 -38.41
ELLENBURG_WT_PWR 323604	37.96 -1.38 0.00	25.59 -0.85 0.00	20.49 -0.68 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.46 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.17 -1.13 0.00	32.96 -1.44 0.00	14.84 -1.75 23.23	13.72 -2.06 27.98	19.70 -2.17 23.39	26.21 -1.90 15.10	31.25 -1.75 8.66	22.04 -2.04 24.62	34.04 -2.03 14.76	39.44 -2.02 17.83	39.45 -1.97 24.39	40.22 -1.40 12.36	40.19 -1.47 17.06	41.02 -1.55 19.64	40.44 -1.08 0.00	38.60 -0.87 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.56 0.43 -3.78	32.11 0.19 -5.49	27.67 0.19 -6.31	22.85 0.06 -6.85	22.06 0.08 -6.93	23.22 0.09 -6.03	25.40 0.12 -5.65	26.03 -0.12 -5.56	33.95 -0.75 -3.41	37.08 -0.41 -3.08	41.43 -0.56 -2.17	45.16 -0.48 -1.89	46.73 -0.23 -1.70	45.14 -0.17 -2.11	43.93 -0.08 -2.36	50.38 0.10 -1.58	52.62 0.10 -1.69	61.00 -0.12 -1.83	67.18 -0.53 -1.89	60.24 0.11 -6.15	60.65 -0.70 -2.64	62.08 -0.12 0.00	44.48 -0.29 -3.25	43.35 0.67 -3.21
EMPIRE_CC_1 323656	69.91 2.08 -28.48	69.12 1.37 -41.32	69.78 1.08 -47.53	68.33 0.81 -51.58	67.97 0.77 -52.14	63.42 0.89 -45.43	63.20 1.00 -42.57	63.56 1.07 -41.90	58.77 1.78 -25.69	59.58 1.99 -23.18	58.45 2.31 -16.32	60.51 2.54 -14.21	60.71 2.67 -12.78	61.58 2.50 -15.87	61.84 2.41 -17.78	63.46 2.87 -11.89	66.52 3.00 -12.69	76.59 3.50 -13.81	83.93 3.88 -14.23	86.44 3.56 -28.90	82.09 3.52 -19.86	66.00 3.80 0.00	68.53 2.58 -24.44	65.86 2.21 -24.18
EMPIRE_CC_2 323658	69.91 2.08 -28.48	69.12 1.37 -41.32	69.78 1.08 -47.53	68.33 0.81 -51.58	67.97 0.77 -52.14	63.42 0.89 -45.43	63.20 1.00 -42.57	63.56 1.07 -41.90	58.77 1.78 -25.69	59.58 1.99 -23.18	58.45 2.31 -16.32	60.51 2.54 -14.21	60.71 2.67 -12.78	61.58 2.50 -15.87	61.84 2.41 -17.78	63.46 2.87 -11.89	66.52 3.00 -12.69	76.59 3.50 -13.81	83.93 3.88 -14.23	86.44 3.56 -28.90	82.09 3.52 -19.86	66.00 3.80 0.00	68.53 2.58 -24.44	65.86 2.21 -24.18
ERIE_WT_PWR 323693	43.89 0.67 -3.88	32.38 0.32 -5.63	27.94 0.30 -6.48	23.12 0.16 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.66 0.24 -5.80	26.30 0.00 -5.71	34.26 -0.53 -3.50	37.43 -0.14 -3.16	41.81 -0.24 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.37 0.29 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.24 -0.18 -2.71	62.64 0.44 0.00	44.89 0.04 -3.33	43.67 0.91 -3.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.47 1.02 -5.10	34.42 0.58 -7.40	30.15 0.47 -8.52	25.51 0.34 -9.24	24.70 0.30 -9.34	25.60 0.36 -8.14	27.70 0.45 -7.63	28.57 0.47 -7.51	36.55 0.66 -4.60	39.35 0.79 -4.15	43.67 0.92 -2.92	47.27 0.96 -2.55	48.63 1.08 -2.29	47.08 1.04 -2.84	45.92 1.08 -3.19	52.25 1.41 -2.13	54.73 1.63 -2.27	63.71 1.95 -2.47	70.67 2.30 -2.55	63.85 2.54 -7.33	64.38 2.11 -3.56	64.57 2.36 0.00	47.23 1.33 -4.38	45.06 1.26 -4.33
E_CANADA_CAP_HY 24051	78.29 2.01 -36.94	81.32 1.29 -53.59	83.83 1.02 -61.65	83.57 0.73 -66.90	83.38 0.69 -67.63	76.82 0.79 -58.93	75.76 0.92 -55.21	75.84 0.90 -54.34	66.15 1.53 -33.32	66.15 1.69 -30.06	63.59 1.91 -21.86	65.08 2.06 -19.27	64.29 1.76 -17.27	65.79 1.55 -21.03	66.42 1.46 -23.32	66.66 1.80 -16.15	70.32 2.59 -16.89	80.86 3.14 -18.44	89.15 4.15 -19.18	95.27 4.05 -37.23	88.91 3.93 -26.26	67.39 4.60 -0.58	75.88 2.66 -31.70	73.12 2.29 -31.37
E_CANADA_MHWK_HY 24050	40.92 1.58 0.00	27.49 1.06 0.00	22.03 0.87 0.00	16.61 0.67 0.00	15.69 0.63 0.00	17.84 0.73 0.00	20.53 0.90 0.00	21.56 0.97 0.00	32.70 1.41 0.00	36.03 1.62 0.00	42.75 1.83 -1.09	47.04 1.97 -1.31	48.44 2.08 -1.10	45.86 1.95 -0.71	43.93 1.88 -0.41	52.10 2.24 -1.15	53.87 2.34 -0.69	62.91 2.79 -0.84	70.25 3.29 -1.14	61.36 3.78 -3.60	62.50 2.99 -0.80	66.55 3.42 -0.92	43.72 2.20 0.00	41.36 1.89 0.00
E_FISHKILL___LBMP 23776	65.08 2.68 -23.06	61.68 1.80 -33.45	61.06 1.42 -38.48	58.78 1.08 -41.76	58.26 0.99 -42.21	55.05 1.16 -36.78	55.48 1.39 -34.46	55.99 1.48 -33.92	54.56 2.47 -20.80	55.93 2.75 -18.76	56.26 3.22 -13.21	58.77 3.50 -11.51	59.32 3.71 -10.35	59.63 3.58 -12.85	59.58 3.54 -14.39	62.47 4.14 -9.62	65.22 4.12 -10.27	75.21 4.74 -11.18	82.28 4.94 -11.52	82.12 4.48 -23.66	79.07 4.28 -16.08	66.50 4.29 0.00	64.25 2.95 -19.78	61.61 2.56 -19.58

FALCON___SEABRD_CC1 323796	38.32 -1.02 0.00	25.83 -0.61 0.00	20.68 -0.49 0.00	15.62 -0.32 0.00	14.79 -0.27 0.00	16.81 -0.29 0.00	19.14 -0.49 0.00	20.15 -0.43 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.26 -1.39 23.17	14.18 -1.66 27.91	20.20 -1.72 23.33	26.67 -1.47 15.06	31.64 -1.37 8.63	22.59 -1.56 24.56	34.58 -1.52 14.73	40.14 -1.36 17.79	40.23 -1.25 24.34	40.85 -0.81 12.33	40.82 -0.88 17.02	41.69 -0.93 19.59	40.81 -0.71 0.00	38.99 -0.47 0.00
FALCON___SEABRD_CC2 323797	38.32 -1.02 0.00	25.83 -0.61 0.00	20.68 -0.49 0.00	15.62 -0.32 0.00	14.79 -0.27 0.00	16.81 -0.29 0.00	19.14 -0.49 0.00	20.15 -0.43 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.26 -1.39 23.17	14.18 -1.66 27.91	20.20 -1.72 23.33	26.67 -1.47 15.06	31.64 -1.37 8.63	22.59 -1.56 24.56	34.58 -1.52 14.73	40.14 -1.36 17.79	40.23 -1.25 24.34	40.85 -0.81 12.33	40.82 -0.88 17.02	41.69 -0.93 19.59	40.81 -0.71 0.00	38.99 -0.47 0.00
FAR ROCKAWAY___4 23548	79.34 4.33 -35.66	75.33 2.88 -46.01	67.32 2.27 -43.89	66.36 1.72 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.36 3.69 -20.38	60.95 4.16 -22.38	73.27 4.78 -28.67	93.11 5.25 -44.11	99.19 5.57 -48.37	102.57 5.44 -53.93	102.61 5.33 -55.63	106.10 6.29 -51.11	107.50 6.46 -50.21	144.39 7.53 -77.57	112.26 7.89 -38.54	109.86 6.91 -48.97	104.67 6.87 -39.10	103.02 6.97 -33.85	88.45 4.69 -42.24	82.10 4.22 -38.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.16 3.23 -22.59	61.34 2.14 -32.76	60.53 1.67 -37.69	58.11 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.05 1.67 -33.76	55.56 1.75 -33.22	54.64 2.97 -20.37	56.12 3.34 -18.38	56.63 3.86 -12.94	59.23 4.20 -11.27	59.83 4.44 -10.14	60.11 4.32 -12.58	60.00 4.25 -14.10	63.20 5.07 -9.43	66.03 5.13 -10.06	76.10 5.87 -10.95	83.16 6.05 -11.29	82.53 5.35 -23.20	79.63 5.17 -15.75	67.31 5.10 0.00	64.42 3.53 -19.38	61.76 3.12 -19.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.11 3.19 -22.59	61.34 2.14 -32.76	60.51 1.65 -37.69	58.11 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.63 3.86 -12.94	59.23 4.20 -11.27	59.78 4.39 -10.14	60.06 4.28 -12.58	60.00 4.25 -14.10	63.15 5.02 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.75	67.31 5.10 0.00	64.42 3.53 -19.38	61.76 3.12 -19.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.08 3.15 -22.59	61.31 2.12 -32.76	60.51 1.65 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.20	79.51 5.05 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
FARRAGUT___LBMP 323566	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.54 1.73 -33.22	54.57 2.91 -20.37	56.06 3.27 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.20	79.51 5.05 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
FENNER___WINDPWR 24204	42.71 0.75 -2.62	30.65 0.42 -3.80	25.89 0.36 -4.37	20.91 0.24 -4.74	20.06 0.21 -4.79	21.52 0.24 -4.17	23.87 0.33 -3.91	24.81 0.37 -3.85	34.18 0.53 -2.36	37.23 0.69 -2.13	42.12 0.80 -1.50	45.89 0.83 -1.31	47.43 0.99 -1.17	45.66 0.99 -1.46	44.20 0.92 -1.63	51.01 1.22 -1.09	53.37 1.37 -1.17	62.21 1.66 -1.27	69.23 2.11 -1.31	61.59 2.48 -5.12	62.47 1.93 -1.82	64.32 2.12 0.00	44.97 1.20 -2.24	42.75 1.07 -2.22
FIBERTEK___ENERGY 23856	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 0.00	43.86 0.33 -2.01	41.77 0.31 -1.99
FITZPATRICK____ 23598	40.01 -0.75 -1.42	27.97 -0.53 -2.06	23.11 -0.42 -2.37	18.17 -0.34 -2.57	17.34 -0.32 -2.60	19.01 -0.36 -2.27	21.36 -0.39 -2.12	22.24 -0.43 -2.09	31.89 -0.69 -1.28	34.84 -0.72 -1.16	39.84 -0.80 -0.81	43.59 -0.87 -0.71	45.03 -0.86 -0.64	43.17 -0.82 -0.79	41.74 -0.79 -0.89	48.42 -0.88 -0.59	50.60 -0.86 -0.63	58.97 -1.01 -0.69	65.41 -1.12 -0.71	57.53 -0.32 -3.87	58.70 -1.00 -0.99	61.21 -1.00 0.00	42.03 -0.71 -1.22	40.04 -0.63 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.06 2.99 -22.73	61.41 2.01 -32.97	60.70 1.61 -37.93	58.31 1.21 -41.16	57.78 1.11 -41.61	54.64 1.28 -36.25	55.14 1.55 -33.97	55.59 1.56 -33.43	54.36 2.57 -20.50	55.76 2.85 -18.49	56.11 3.27 -13.02	58.73 3.63 -11.34	59.26 3.80 -10.20	59.62 3.76 -12.66	59.54 3.71 -14.19	62.57 4.39 -9.49	65.48 4.52 -10.12	75.64 5.34 -11.02	82.84 5.66 -11.36	82.40 5.07 -23.34	79.54 4.99 -15.84	67.18 4.98 0.00	64.30 3.28 -19.50	61.61 2.84 -19.30
FORT ORANGE____ 23900	71.06 1.97 -29.75	70.86 1.27 -43.15	71.83 1.02 -49.65	70.55 0.73 -53.88	70.24 0.72 -54.46	65.38 0.82 -47.45	64.93 0.84 -44.46	65.21 0.86 -43.76	59.63 1.50 -26.83	60.27 1.65 -24.21	58.86 1.99 -17.05	60.75 2.14 -14.85	60.87 2.26 -13.35	61.89 2.12 -16.57	62.22 2.00 -18.57	63.51 2.39 -12.42	66.68 2.59 -13.25	76.73 3.02 -14.42	84.04 3.35 -14.87	87.36 3.13 -30.25	82.50 3.05 -20.74	65.69 3.48 0.00	69.53 2.49 -25.52	66.85 2.13 -25.26
FORT_DRUM_COGEN 23780	40.46 0.12 -1.00	27.86 -0.03 -1.45	22.83 0.00 -1.67	17.72 -0.03 -1.81	16.83 -0.06 -1.83	18.63 -0.07 -1.60	21.04 -0.08 -1.50	22.04 -0.02 -1.47	32.13 -0.06 -0.90	35.19 -0.03 -0.81	35.91 0.08 3.99	38.72 -0.04 5.00	41.34 0.23 4.15	41.01 0.22 2.41	40.62 0.04 1.08	44.58 0.29 4.42	48.83 0.46 2.46	56.98 0.71 3.02	63.04 1.51 4.29	56.64 1.84 -0.82	57.64 1.59 2.65	59.90 1.56 3.86	43.25 0.87 -0.86	40.94 0.63 -0.85
FPL_FAR_ROCK_GT1 24212	79.34 4.33 -35.66	75.33 2.88 -46.01	67.32 2.27 -43.89	66.36 1.72 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.36 3.69 -20.38	60.95 4.16 -22.38	73.27 4.78 -28.67	93.11 5.25 -44.11	99.19 5.57 -48.37	102.57 5.44 -53.93	102.61 5.33 -55.63	106.10 6.29 -51.11	107.50 6.46 -50.21	144.39 7.53 -77.57	112.26 7.89 -38.54	109.86 6.91 -48.97	104.67 6.87 -39.10	103.02 6.97 -33.85	88.45 4.69 -42.24	82.10 4.22 -38.41
FPL_FAR_ROCK_GT2 23815	79.34 4.33 -35.66	75.33 2.88 -46.01	67.32 2.27 -43.89	66.36 1.72 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.36 3.69 -20.38	60.95 4.16 -22.38	73.27 4.78 -28.67	93.11 5.25 -44.11	99.19 5.57 -48.37	102.57 5.44 -53.93	102.61 5.33 -55.63	106.10 6.29 -51.11	107.50 6.46 -50.21	144.39 7.53 -77.57	112.26 7.89 -38.54	109.86 6.91 -48.97	104.67 6.87 -39.10	103.02 6.97 -33.85	88.45 4.69 -42.24	82.10 4.22 -38.41

FRANKLIN_FALL_HYD 24054	38.05 -1.30 0.00	25.59 -0.85 0.00	20.51 -0.66 0.00	15.47 -0.46 0.00	14.67 -0.39 0.00	16.68 -0.43 0.00	19.04 -0.59 0.00	20.07 -0.51 0.00	30.38 -0.91 0.00	33.34 -1.07 0.00	16.74 -1.39 21.69	16.06 -1.57 26.12	21.88 -1.54 21.84	27.68 -1.42 14.10	32.15 -1.42 8.08	24.12 -1.61 22.98	35.42 -1.63 13.78	41.04 -1.60 16.64	41.40 -1.64 22.77	41.35 -1.19 11.44	41.44 -1.35 15.93	42.45 -1.43 18.33	40.48 -1.04 0.00	38.56 -0.91 0.00
FREEPORT_EQUS_GT1 23764	79.10 4.09 -35.66	75.22 2.77 -46.01	67.24 2.18 -43.89	66.30 1.66 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	73.03 4.54 -28.67	92.81 4.94 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.15 4.87 -55.63	105.56 5.74 -51.11	106.94 5.89 -50.21	143.67 6.82 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.52 6.47 -33.85	88.21 4.44 -42.24	81.90 4.03 -38.41
FREEPORT___CT2 23818	79.10 4.09 -35.66	75.22 2.77 -46.01	67.24 2.18 -43.89	66.30 1.66 -48.71	60.38 1.54 -43.79	59.24 1.78 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	73.03 4.54 -28.67	92.81 4.94 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.15 4.87 -55.63	105.56 5.74 -51.11	106.94 5.89 -50.21	143.67 6.82 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.52 6.47 -33.85	88.21 4.44 -42.24	81.90 4.03 -38.41
FULTON COGEN____ 23766	40.99 -0.20 -1.84	28.89 -0.21 -2.67	24.06 -0.17 -3.07	19.12 -0.14 -3.33	18.27 -0.15 -3.37	19.88 -0.15 -2.93	22.24 -0.14 -2.75	23.13 -0.17 -2.70	32.70 -0.25 -1.66	35.67 -0.24 -1.50	40.68 -0.20 -1.05	44.46 -0.22 -0.92	45.86 -0.23 -0.82	43.97 -0.26 -1.02	42.63 -0.17 -1.15	49.37 -0.10 -0.77	51.60 -0.05 -0.82	60.12 -0.06 -0.89	66.74 0.00 -0.92	58.66 0.59 -4.09	59.99 0.00 -1.28	62.27 0.06 0.00	43.06 -0.04 -1.58	40.95 -0.08 -1.56
FULTON___LFGE 323630	78.11 3.66 -35.10	79.78 2.43 -50.92	81.61 1.86 -58.58	80.89 1.39 -63.57	80.63 1.31 -64.26	74.58 1.49 -55.99	74.11 2.02 -52.46	74.16 1.93 -51.64	66.11 3.16 -31.66	66.34 3.37 -28.56	64.59 3.91 -20.86	66.34 4.16 -18.42	65.70 3.94 -16.51	66.57 3.72 -20.04	66.92 3.08 -22.19	67.85 3.70 -15.44	72.28 5.34 -16.11	83.28 6.40 -17.59	92.44 8.29 -18.33	97.01 7.50 -35.53	91.60 7.87 -25.02	71.67 8.83 -0.63	76.83 5.19 -30.12	72.98 3.71 -29.80
G.F.CEMENT___DRP 24184	74.76 3.93 -31.48	74.75 2.64 -45.67	75.74 2.03 -52.54	74.43 1.48 -57.02	74.09 1.40 -57.63	68.95 1.63 -50.22	68.50 1.83 -47.05	68.75 1.85 -46.31	62.79 3.10 -28.39	63.40 3.37 -25.62	62.37 3.70 -18.84	64.50 4.07 -16.68	64.40 4.21 -14.93	64.98 3.72 -18.06	65.14 3.54 -19.95	66.78 4.09 -13.99	70.45 5.08 -14.53	81.21 6.05 -15.87	90.15 7.76 -16.57	93.08 6.97 -32.13	88.41 7.16 -22.54	70.78 7.90 -0.68	73.35 4.81 -27.01	70.42 4.22 -26.73
GARDENVILLE___LBMP 24039	43.75 0.55 -3.86	32.30 0.26 -5.60	27.86 0.25 -6.44	23.04 0.11 -6.99	22.24 0.12 -7.07	23.40 0.14 -6.16	25.57 0.18 -5.77	26.23 -0.04 -5.68	34.15 -0.63 -3.48	37.31 -0.24 -3.14	41.68 -0.36 -2.21	45.42 -0.26 -1.93	46.99 0.00 -1.73	45.40 0.04 -2.15	44.18 0.13 -2.41	50.66 0.34 -1.61	52.91 0.36 -1.72	61.40 0.24 -1.87	67.62 -0.13 -1.93	60.63 0.43 -6.22	61.05 -0.35 -2.69	62.46 0.25 0.00	44.75 -0.08 -3.31	43.53 0.79 -3.28
GENERAL___MILLS 23808	43.85 0.63 -3.88	32.38 0.32 -5.63	27.92 0.27 -6.48	23.11 0.14 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.64 0.22 -5.80	26.30 0.00 -5.71	34.23 -0.56 -3.50	37.40 -0.17 -3.16	41.77 -0.28 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.32 0.25 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.18 -0.23 -2.71	62.64 0.44 0.00	44.85 0.00 -3.33	43.63 0.87 -3.29
GE_PLASTICS___DRP 24183	70.32 1.89 -29.09	69.87 1.24 -42.19	70.70 0.99 -48.54	69.36 0.75 -52.68	69.01 0.71 -53.25	64.30 0.80 -46.40	63.98 0.88 -43.47	64.28 0.90 -42.79	59.06 1.53 -26.23	59.76 1.69 -23.67	58.48 1.99 -16.67	60.46 2.19 -14.52	60.62 2.31 -13.05	61.61 2.20 -16.20	61.89 2.08 -18.16	63.33 2.48 -12.14	66.38 2.59 -12.96	76.41 3.02 -14.10	83.64 3.29 -14.54	86.60 3.08 -29.54	81.98 2.99 -20.28	65.44 3.23 0.00	68.76 2.28 -24.96	66.14 1.97 -24.70
GILBOA___1 23756	63.46 1.69 -22.42	60.07 1.11 -32.52	59.56 0.97 -37.42	57.27 0.73 -40.60	56.78 0.68 -41.04	53.58 0.72 -35.76	53.98 0.84 -33.51	54.45 0.88 -32.98	52.99 1.47 -20.22	54.30 1.65 -18.24	54.62 1.95 -12.85	57.05 2.10 -11.19	57.54 2.22 -10.06	57.85 2.16 -12.49	57.77 2.12 -13.99	60.54 2.48 -9.36	63.36 2.54 -9.99	73.12 2.96 -10.87	80.18 3.16 -11.20	80.22 3.02 -23.22	77.10 2.76 -15.63	65.13 2.92 0.00	62.71 1.95 -19.24	60.20 1.70 -19.04
GILBOA___2 23757	63.46 1.69 -22.42	60.07 1.11 -32.52	59.56 0.97 -37.42	57.27 0.73 -40.60	56.78 0.68 -41.04	53.58 0.72 -35.76	53.98 0.84 -33.51	54.45 0.88 -32.98	52.99 1.47 -20.22	54.30 1.65 -18.24	54.62 1.95 -12.85	57.05 2.10 -11.19	57.54 2.22 -10.06	57.85 2.16 -12.49	57.77 2.12 -13.99	60.54 2.48 -9.36	63.36 2.54 -9.99	73.12 2.96 -10.87	80.18 3.16 -11.20	80.22 3.02 -23.22	77.10 2.76 -15.63	65.13 2.92 0.00	62.71 1.95 -19.24	60.20 1.70 -19.04
GILBOA___3 23758	63.46 1.69 -22.42	60.07 1.11 -32.52	59.56 0.97 -37.42	57.27 0.73 -40.60	56.78 0.68 -41.04	53.58 0.72 -35.76	53.98 0.84 -33.51	54.45 0.88 -32.98	52.99 1.47 -20.22	54.30 1.65 -18.24	54.62 1.95 -12.85	57.05 2.10 -11.19	57.54 2.22 -10.06	57.85 2.16 -12.49	57.77 2.12 -13.99	60.54 2.48 -9.36	63.36 2.54 -9.99	73.12 2.96 -10.87	80.18 3.16 -11.20	80.22 3.02 -23.22	77.10 2.76 -15.63	65.13 2.92 0.00	62.71 1.95 -19.24	60.20 1.70 -19.04
GILBOA___4 23759	63.46 1.69 -22.42	60.07 1.11 -32.52	59.56 0.97 -37.42	57.27 0.73 -40.60	56.78 0.68 -41.04	53.58 0.72 -35.76	53.98 0.84 -33.51	54.45 0.88 -32.98	52.99 1.47 -20.22	54.30 1.65 -18.24	54.62 1.95 -12.85	57.05 2.10 -11.19	57.54 2.22 -10.06	57.85 2.16 -12.49	57.77 2.12 -13.99	60.54 2.48 -9.36	63.36 2.54 -9.99	73.12 2.96 -10.87	80.18 3.16 -11.20	80.22 3.02 -23.22	77.10 2.76 -15.63	65.13 2.92 0.00	62.71 1.95 -19.24	60.20 1.70 -19.04
GILBOA____ 23599	63.46 1.69 -22.42	60.07 1.11 -32.52	59.56 0.97 -37.42	57.27 0.73 -40.60	56.78 0.68 -41.04	53.58 0.72 -35.76	53.98 0.84 -33.51	54.45 0.88 -32.98	52.99 1.47 -20.22	54.30 1.65 -18.24	54.62 1.95 -12.85	57.05 2.10 -11.19	57.54 2.22 -10.06	57.85 2.16 -12.49	57.77 2.12 -13.99	60.54 2.48 -9.36	63.36 2.54 -9.99	73.12 2.96 -10.87	80.18 3.16 -11.20	80.22 3.02 -23.22	77.10 2.76 -15.63	65.13 2.92 0.00	62.71 1.95 -19.24	60.20 1.70 -19.04
GINNA____ 23603	40.55 -1.54 -2.74	29.27 -1.14 -3.97	24.81 -0.93 -4.57	20.15 -0.75 -4.96	19.38 -0.69 -5.02	20.69 -0.79 -4.37	22.88 -0.84 -4.10	23.65 -0.97 -4.03	32.01 -1.75 -2.47	34.78 -1.86 -2.23	39.20 -2.19 -1.57	42.85 -2.28 -1.37	44.18 -2.31 -1.23	42.57 -2.16 -1.53	41.36 -2.00 -1.71	47.66 -2.19 -1.14	49.82 -2.24 -1.22	57.95 -2.67 -1.33	64.16 -3.03 -1.37	57.28 -1.89 -5.19	57.86 -2.76 -1.91	59.41 -2.80 0.00	42.09 -1.78 -2.35	40.45 -1.34 -2.33

GLEN PARK____ 23778	40.63 0.24 -1.05	27.99 0.03 -1.52	22.98 0.06 -1.75	17.86 0.02 -1.90	16.97 -0.02 -1.92	18.76 -0.02 -1.68	21.18 -0.02 -1.57	22.17 0.04 -1.55	32.27 0.03 -0.95	35.33 0.07 -0.85	36.31 0.20 3.72	39.17 0.09 4.68	41.79 0.41 3.88	41.37 0.39 2.22	40.86 0.17 0.95	45.00 0.44 4.14	49.17 0.61 2.28	57.49 1.01 2.81	63.65 1.84 4.01	57.16 2.16 -1.01	58.21 1.93 2.44	60.49 1.93 3.65	43.50 1.08 -0.90	41.19 0.83 -0.89
GLENWOOD_IC_1_G5 23712	78.67 3.66 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.21 1.37 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.78 1.96 -33.23	54.89 3.22 -20.38	60.43 3.65 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.38 4.75 -48.37	101.58 4.45 -53.93	101.65 4.37 -55.63	104.98 5.16 -51.11	106.28 5.24 -50.21	142.91 6.05 -77.57	110.68 6.32 -38.54	108.51 5.56 -48.97	103.27 5.46 -39.10	101.53 5.48 -33.85	87.75 3.99 -42.24	81.46 3.59 -38.41
GLENWOOD_IC_2_G1 23688	78.43 3.42 -35.66	74.74 2.30 -46.01	66.86 1.80 -43.89	66.01 1.37 -48.71	60.12 1.28 -43.79	58.95 1.49 -40.36	59.09 1.77 -37.70	55.67 1.85 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.51 4.02 -28.67	92.24 4.38 -44.11	98.24 4.62 -48.37	101.58 4.45 -53.93	101.65 4.37 -55.63	104.98 5.16 -51.11	106.28 5.24 -50.21	142.91 6.05 -77.57	110.62 6.26 -38.54	108.51 5.56 -48.97	103.27 5.46 -39.10	101.53 5.48 -33.85	87.50 3.74 -42.24	81.19 3.32 -38.41
GLENWOOD_IC_3_G1 23689	78.43 3.42 -35.66	74.74 2.30 -46.01	66.86 1.80 -43.89	66.01 1.37 -48.71	60.12 1.28 -43.79	58.95 1.49 -40.36	59.09 1.77 -37.70	55.67 1.85 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.51 4.02 -28.67	92.24 4.38 -44.11	98.24 4.62 -48.37	101.58 4.45 -53.93	101.65 4.37 -55.63	104.98 5.16 -51.11	106.28 5.24 -50.21	142.91 6.05 -77.57	110.62 6.26 -38.54	108.51 5.56 -48.97	103.27 5.46 -39.10	101.53 5.48 -33.85	87.50 3.74 -42.24	81.19 3.32 -38.41
GLENWOOD____4 23550	78.67 3.66 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.21 1.37 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.78 1.96 -33.23	54.89 3.22 -20.38	60.43 3.65 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.42 4.80 -48.37	101.71 4.58 -53.93	101.78 4.50 -55.63	105.13 5.31 -51.11	106.43 5.39 -50.21	143.08 6.22 -77.57	110.81 6.45 -38.54	108.67 5.72 -48.97	103.39 5.58 -39.10	101.65 5.60 -33.85	87.75 3.99 -42.24	81.46 3.59 -38.41
GLENWOOD____5 23614	78.67 3.66 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.21 1.37 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.78 1.96 -33.23	54.89 3.22 -20.38	60.43 3.65 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.42 4.80 -48.37	101.71 4.58 -53.93	101.78 4.50 -55.63	105.13 5.31 -51.11	106.43 5.39 -50.21	143.08 6.22 -77.57	110.81 6.45 -38.54	108.67 5.72 -48.97	103.39 5.58 -39.10	101.65 5.60 -33.85	87.75 3.99 -42.24	81.46 3.59 -38.41
GLOBAL GREEN_PORT_GT1 23814	79.81 4.80 -35.66	75.69 3.25 -46.01	67.60 2.54 -43.89	66.57 1.93 -48.71	60.62 1.78 -43.79	59.52 2.05 -40.36	59.70 2.37 -37.70	56.33 2.51 -33.23	55.86 4.19 -20.38	61.54 4.75 -22.38	73.71 5.22 -28.67	93.77 5.90 -44.11	100.19 6.56 -48.37	103.65 6.52 -53.93	103.74 6.46 -55.63	107.61 7.79 -51.11	109.02 7.98 -50.21	146.05 9.19 -77.57	114.04 9.68 -38.54	111.16 8.20 -48.97	105.85 8.04 -39.10	103.96 7.90 -33.85	88.78 5.02 -42.24	82.49 4.62 -38.41
GLOBE____DSASP 323697	42.04 -0.79 -3.48	30.92 -0.61 -5.09	26.58 -0.45 -5.87	21.91 -0.40 -6.37	21.13 -0.36 -6.44	22.31 -0.39 -5.60	24.42 -0.45 -5.25	24.94 -0.78 -5.13	32.62 -1.82 -3.14	35.55 -1.69 -2.83	39.74 -2.07 -1.99	43.34 -2.14 -1.73	44.82 -1.99 -1.55	43.24 -1.90 -1.93	42.11 -1.71 -2.17	48.39 -1.75 -1.44	50.44 -1.93 -1.54	58.48 -2.49 -1.68	64.46 -3.09 -1.73	57.86 -2.00 -5.88	58.14 -2.99 -2.42	59.51 -2.67 0.02	42.76 -1.74 -2.98	41.87 -0.55 -2.95
GOETHSLN____LBMP 323567	64.96 3.03 -22.59	61.23 2.04 -32.76	60.42 1.57 -37.69	58.05 1.21 -40.90	57.52 1.11 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.06 3.27 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.65 4.25 -10.14	59.93 4.15 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.87 5.64 -10.95	82.77 5.66 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.60 2.96 -19.18
GOODYEAR_LAKE_HYD 323669	47.22 1.61 -6.26	36.55 1.03 -9.09	32.49 0.87 -10.45	27.92 0.64 -11.34	27.10 0.57 -11.47	27.73 0.63 -9.99	29.79 0.80 -9.36	30.67 0.86 -9.21	38.32 1.38 -5.65	41.12 1.62 -5.10	45.29 1.87 -3.59	48.90 2.01 -3.13	50.20 2.13 -2.81	48.81 2.12 -3.49	47.56 2.00 -3.91	53.70 2.39 -2.61	56.16 2.54 -2.79	65.34 3.02 -3.04	72.43 3.49 -3.13	65.84 3.46 -8.40	66.25 3.17 -4.37	65.50 3.29 0.00	48.93 2.03 -5.37	46.56 1.78 -5.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.67 0.98 -7.34	37.66 0.58 -10.65	33.90 0.49 -12.25	29.58 0.35 -13.29	28.81 0.32 -13.44	29.17 0.36 -11.71	31.05 0.45 -10.97	31.84 0.45 -10.80	38.54 0.63 -6.62	41.17 0.79 -5.97	44.95 0.92 -4.21	48.43 1.01 -3.66	49.73 1.17 -3.29	48.42 1.12 -4.09	47.36 1.12 -4.58	53.18 1.41 -3.06	55.63 1.52 -3.27	64.62 1.78 -3.56	71.40 1.91 -3.67	65.55 2.16 -9.40	65.42 1.59 -5.12	64.07 1.86 0.00	48.94 1.12 -6.30	46.84 1.15 -6.23
GOUDEY____7 23579	47.71 1.02 -7.34	37.69 0.61 -10.65	33.92 0.51 -12.25	29.60 0.37 -13.29	28.83 0.33 -13.44	29.19 0.38 -11.71	31.07 0.47 -10.97	31.86 0.47 -10.80	38.54 0.63 -6.62	41.21 0.82 -5.97	44.99 0.95 -4.21	48.47 1.05 -3.66	49.73 1.17 -3.29	48.46 1.17 -4.09	47.40 1.16 -4.58	53.23 1.46 -3.06	55.68 1.58 -3.27	64.68 1.84 -3.56	71.46 1.97 -3.67	65.60 2.21 -9.40	65.42 1.59 -5.12	64.07 1.86 0.00	48.98 1.16 -6.30	46.88 1.18 -6.23
GOUDEY____8 23580	47.67 0.98 -7.34	37.66 0.58 -10.65	33.90 0.49 -12.25	29.58 0.35 -13.29	28.81 0.32 -13.44	29.17 0.36 -11.71	31.05 0.45 -10.97	31.84 0.45 -10.80	38.54 0.63 -6.62	41.17 0.79 -5.97	44.95 0.92 -4.21	48.43 1.01 -3.66	49.73 1.17 -3.29	48.42 1.12 -4.09	47.36 1.12 -4.58	53.18 1.41 -3.06	55.63 1.52 -3.27	64.62 1.78 -3.56	71.40 1.91 -3.67	65.55 2.16 -9.40	65.42 1.59 -5.12	64.07 1.86 0.00	48.94 1.12 -6.30	46.84 1.15 -6.23
GOWANUS_GT1_1 24077	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT1_2 24078	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18

GOWANUS_GT1_3 24079	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT1_4 24080	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT1_5 24084	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT1_6 24111	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT1_7 24112	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT1_8 24113	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_1 24114	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_2 24115	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_3 24116	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_4 24117	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_5 24118	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_6 24119	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_7 24120	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT2_8 24121	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18
GOWANUS_GT3_1 24122	65.20	61.34	60.49	58.10	57.55	54.43	54.93	55.40	54.39	55.85	56.43	58.97	59.56	59.85	59.83	63.00	65.93	75.93	82.96	82.42	79.56	67.06	64.30	61.76
	3.26	2.14	1.63	1.26	1.14	1.30	1.55	1.59	2.72	3.06	3.66	3.94	4.16	4.06	4.08	4.87	5.03	5.69	5.86	5.23	5.11	4.86	3.41	3.12
	-22.60	-32.76	-37.69	-40.90	-41.35	-36.03	-33.76	-33.23	-20.37	-18.38	-12.94	-11.27	-10.14	-12.58	-14.10	-9.43	-10.06	-10.95	-11.29	-23.21	-15.75	0.00	-19.38	-19.18



GOWANUS_GT3_2 24123	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_3 24124	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_4 24125	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_5 24126	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_6 24127	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_7 24128	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT3_8 24129	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_1 24130	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_2 24131	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_3 24132	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_4 24133	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_5 24134	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_6 24135	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_7 24136	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GOWANUS_GT4_8 24137	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18

GREENIDGE___3 23582	44.82 0.94 -4.53	33.54 0.53 -6.58	29.13 0.40 -7.57	24.42 0.27 -8.21	23.60 0.24 -8.30	24.63 0.29 -7.23	26.81 0.41 -6.78	27.65 0.39 -6.67	35.76 0.38 -4.09	38.65 0.55 -3.69	43.10 0.68 -2.60	46.72 0.70 -2.26	48.20 0.90 -2.03	46.55 0.82 -2.53	45.39 0.92 -2.83	51.81 1.22 -1.89	54.23 1.37 -2.02	63.20 1.72 -2.20	69.92 1.84 -2.27	62.96 2.16 -6.82	63.58 1.70 -3.16	64.26 2.05 0.00	46.49 1.08 -3.89	44.50 1.18 -3.85
GREENIDGE___4 23583	44.82 0.94 -4.53	33.54 0.53 -6.58	29.13 0.40 -7.57	24.42 0.27 -8.21	23.60 0.24 -8.30	24.63 0.29 -7.23	26.81 0.41 -6.78	27.65 0.39 -6.67	35.76 0.38 -4.09	38.65 0.55 -3.69	43.10 0.68 -2.60	46.72 0.70 -2.26	48.20 0.90 -2.03	46.55 0.82 -2.53	45.39 0.92 -2.83	51.81 1.22 -1.89	54.23 1.37 -2.02	63.20 1.72 -2.20	69.92 1.84 -2.27	62.96 2.16 -6.82	63.58 1.70 -3.16	64.26 2.05 0.00	46.49 1.08 -3.89	44.50 1.18 -3.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
GROVEVILLE___HYD 323602	65.06 2.99 -22.73	61.41 2.01 -32.97	60.70 1.61 -37.93	58.31 1.21 -41.16	57.78 1.11 -41.61	54.64 1.28 -36.25	55.14 1.55 -33.97	55.59 1.56 -33.43	54.36 2.57 -20.50	55.76 2.85 -18.49	56.11 3.27 -13.02	58.73 3.63 -11.34	59.26 3.80 -10.20	59.62 3.76 -12.66	59.54 3.71 -14.19	62.57 4.39 -9.49	65.48 4.52 -10.12	75.64 5.34 -11.02	82.84 5.66 -11.36	82.40 5.07 -23.34	79.54 4.99 -15.84	67.18 4.98 0.00	64.30 3.28 -19.50	61.61 2.84 -19.30
HAMPSHIRE___PAPER_HYD 323593	38.36 -0.98 0.00	25.72 -0.71 0.00	20.64 -0.53 0.00	15.52 -0.41 0.00	14.67 -0.39 0.00	16.66 -0.44 0.00	19.10 -0.53 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.55 -0.86 0.00	26.59 -0.99 12.24	27.83 -1.18 14.75	31.89 -1.04 12.33	34.26 -0.99 7.96	35.97 -1.12 4.56	34.52 -1.22 12.97	41.89 -1.17 7.78	48.53 -1.36 9.40	51.84 -1.12 12.86	48.77 -0.59 4.62	48.78 -0.94 8.99	50.74 -1.12 10.35	40.85 -0.67 0.00	38.76 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	40.52 1.18 0.00	27.26 0.82 0.00	21.84 0.68 0.00	16.45 0.51 0.00	15.54 0.48 0.00	17.68 0.58 0.00	20.35 0.73 0.00	21.39 0.80 0.00	32.48 1.19 0.00	35.75 1.34 0.00	42.43 1.51 -1.09	46.69 1.62 -1.31	48.07 1.72 -1.10	45.51 1.60 -0.71	43.55 1.50 -0.41	51.66 1.80 -1.15	53.41 1.88 -0.69	62.37 2.25 -0.84	69.73 2.76 -1.14	60.93 3.35 -3.60	62.04 2.52 -0.80	65.99 2.86 -0.92	43.39 1.87 0.00	41.05 1.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.34 2.75 -21.25	59.11 1.85 -30.82	58.08 1.46 -35.46	55.53 1.12 -38.48	54.98 1.02 -38.90	52.19 1.20 -33.89	52.85 1.47 -31.76	53.35 1.50 -31.26	52.93 2.47 -19.16	54.48 2.79 -17.29	55.22 3.22 -12.17	57.90 3.54 -10.60	58.55 3.75 -9.54	58.71 3.67 -11.84	58.53 3.62 -13.26	61.81 4.24 -8.87	64.72 4.42 -9.46	74.74 5.16 -10.30	81.83 5.40 -10.62	80.71 4.80 -21.92	78.22 4.70 -14.81	66.93 4.73 0.00	62.87 3.12 -18.23	60.11 2.60 -18.04
HARZA MOOSE___RIVER 24016	40.22 0.43 -0.44	27.28 0.21 -0.64	22.09 0.19 -0.73	16.86 0.13 -0.80	15.95 0.09 -0.80	17.91 0.10 -0.70	20.46 0.18 -0.66	21.46 0.23 -0.65	32.03 0.34 -0.40	35.18 0.41 -0.36	37.98 0.52 2.36	41.32 0.48 2.92	43.51 0.68 2.43	42.49 0.73 1.45	41.49 0.54 0.70	46.95 0.83 2.58	50.33 0.96 1.46	58.68 1.19 1.79	65.07 1.78 2.52	58.00 2.27 -1.75	58.86 1.76 1.61	61.81 1.81 2.21	42.94 1.04 -0.38	40.63 0.79 -0.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.64 1.23 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
HEMPSTEAD____ 23647	78.75 3.74 -35.66	74.98 2.54 -46.01	67.05 1.99 -43.89	66.16 1.51 -48.71	60.24 1.40 -43.79	59.09 1.63 -40.36	59.23 1.90 -37.70	55.82 2.00 -33.23	54.95 3.28 -20.38	60.47 3.68 -22.38	72.71 4.22 -28.67	92.46 4.59 -44.11	98.42 4.80 -48.37	101.76 4.63 -53.93	101.86 4.58 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.14 6.28 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.50 5.69 -39.10	101.84 5.79 -33.85	87.79 4.03 -42.24	81.54 3.67 -38.41
HICKLING___1 23621	46.67 1.53 -5.79	35.76 0.92 -8.40	31.59 0.76 -9.67	26.97 0.54 -10.49	26.16 0.50 -10.60	26.92 0.58 -9.24	28.93 0.65 -8.66	29.73 0.62 -8.52	37.27 0.75 -5.22	40.12 1.00 -4.71	44.34 1.19 -3.32	47.92 1.27 -2.89	49.40 1.54 -2.60	47.86 1.42 -3.23	46.76 1.50 -3.62	53.02 1.90 -2.42	55.50 2.08 -2.58	64.53 2.43 -2.81	71.28 2.56 -2.89	64.66 2.70 -7.98	64.92 2.17 -4.04	64.94 2.73 0.00	47.98 1.49 -4.97	46.20 1.82 -4.92
HICKLING___2 23622	46.67 1.53 -5.79	35.76 0.92 -8.40	31.59 0.76 -9.67	26.97 0.54 -10.49	26.16 0.50 -10.60	26.92 0.58 -9.24	28.93 0.65 -8.66	29.73 0.62 -8.52	37.27 0.75 -5.22	40.12 1.00 -4.71	44.34 1.19 -3.32	47.92 1.27 -2.89	49.40 1.54 -2.60	47.86 1.42 -3.23	46.76 1.50 -3.62	53.02 1.90 -2.42	55.50 2.08 -2.58	64.53 2.43 -2.81	71.28 2.56 -2.89	64.66 2.70 -7.98	64.92 2.17 -4.04	64.94 2.73 0.00	47.98 1.49 -4.97	46.20 1.82 -4.92
HIGH FALLS___HY 23754	63.73 2.52 -21.86	59.81 1.67 -31.71	58.98 1.33 -36.48	56.53 1.00 -39.59	55.98 0.90 -40.02	53.03 1.06 -34.87	53.67 1.37 -32.67	54.11 1.36 -32.16	53.23 2.22 -19.72	54.71 2.51 -17.79	55.18 2.83 -12.53	57.82 3.15 -10.91	58.01 2.94 -9.81	58.36 2.98 -12.18	58.25 2.96 -13.65	61.29 3.46 -9.12	64.23 3.66 -9.74	74.21 4.33 -10.60	81.88 5.14 -10.92	81.14 4.64 -22.52	78.54 4.58 -15.24	66.69 4.48 0.00	63.14 2.86 -18.76	60.36 2.33 -18.56
HILLBURN___GT 23639	63.64 2.75 -21.54	59.53 1.85 -31.25	58.56 1.44 -35.95	56.05 1.10 -39.01	55.52 1.02 -39.44	52.64 1.18 -34.36	53.33 1.51 -32.20	53.84 1.56 -31.69	53.32 2.60 -19.43	54.90 2.96 -17.53	55.59 3.43 -12.34	58.27 3.76 -10.75	58.91 3.98 -9.67	59.10 3.89 -12.00	58.93 3.83 -13.45	62.17 4.48 -8.99	65.01 4.58 -9.60	75.00 5.27 -10.44	82.04 5.46 -10.77	81.10 4.91 -22.20	78.48 4.75 -15.02	67.00 4.79 0.00	63.24 3.24 -18.48	60.40 2.64 -18.29
HISHELDN_WT_PWR 323625	44.08 0.59 -4.14	32.73 0.29 -6.01	28.35 0.27 -6.91	23.58 0.14 -7.50	22.78 0.14 -7.58	23.88 0.17 -6.61	26.01 0.20 -6.19	26.70 0.02 -6.09	34.56 -0.47 -3.74	37.64 -0.14 -3.37	41.96 -0.24 -2.37	45.69 -0.13 -2.07	47.21 0.09 -1.86	45.60 0.09 -2.31	44.44 0.21 -2.59	50.82 0.39 -1.73	53.14 0.46 -1.85	61.65 0.36 -2.01	67.95 0.07 -2.07	61.11 0.65 -6.48	61.48 -0.12 -2.89	62.64 0.44 0.00	45.12 0.04 -3.55	43.81 0.83 -3.52

HOLTSVILLE_IC_1 23690	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.33 4.47 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.20 6.35 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
HOLTSVILLE_IC_10 23699	78.94 3.93 -35.66	75.14 2.70 -46.01	67.19 2.14 -43.89	66.27 1.63 -48.71	60.35 1.51 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.74 5.11 -48.37	102.14 5.01 -53.93	102.23 4.95 -55.63	105.76 5.94 -51.11	107.09 6.05 -50.21	143.61 6.76 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.15 6.10 -33.85	87.79 4.03 -42.24	81.70 3.83 -38.41
HOLTSVILLE_IC_2 23691	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.33 4.47 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.20 6.35 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
HOLTSVILLE_IC_3 23692	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.33 4.47 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.20 6.35 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
HOLTSVILLE_IC_4 23693	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.33 4.47 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.20 6.35 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
HOLTSVILLE_IC_5 23694	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.33 4.47 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.20 6.35 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
HOLTSVILLE_IC_6 23695	78.94 3.93 -35.66	75.14 2.70 -46.01	67.19 2.14 -43.89	66.27 1.63 -48.71	60.35 1.51 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.74 5.11 -48.37	102.14 5.01 -53.93	102.23 4.95 -55.63	105.76 5.94 -51.11	107.09 6.05 -50.21	143.61 6.76 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.15 6.10 -33.85	87.79 4.03 -42.24	81.70 3.83 -38.41
HOLTSVILLE_IC_7 23696	78.94 3.93 -35.66	75.14 2.70 -46.01	67.19 2.14 -43.89	66.27 1.63 -48.71	60.35 1.51 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.74 5.11 -48.37	102.14 5.01 -53.93	102.23 4.95 -55.63	105.76 5.94 -51.11	107.09 6.05 -50.21	143.61 6.76 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.15 6.10 -33.85	87.79 4.03 -42.24	81.70 3.83 -38.41
HOLTSVILLE_IC_8 23697	78.94 3.93 -35.66	75.14 2.70 -46.01	67.19 2.14 -43.89	66.27 1.63 -48.71	60.35 1.51 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.74 5.11 -48.37	102.14 5.01 -53.93	102.23 4.95 -55.63	105.76 5.94 -51.11	107.09 6.05 -50.21	143.61 6.76 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.15 6.10 -33.85	87.79 4.03 -42.24	81.70 3.83 -38.41
HOLTSVILLE_IC_9 23698	78.94 3.93 -35.66	75.14 2.70 -46.01	67.19 2.14 -43.89	66.27 1.63 -48.71	60.35 1.51 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.74 5.11 -48.37	102.14 5.01 -53.93	102.23 4.95 -55.63	105.76 5.94 -51.11	107.09 6.05 -50.21	143.61 6.76 -77.57	111.47 7.11 -38.54	109.21 6.26 -48.97	103.97 6.16 -39.10	102.15 6.10 -33.85	87.79 4.03 -42.24	81.70 3.83 -38.41
HOWARD_WT_PWR 323690	45.66 1.49 -4.82	34.28 0.85 -7.00	29.91 0.70 -8.05	25.15 0.48 -8.73	24.34 0.45 -8.83	25.33 0.53 -7.69	27.50 0.67 -7.21	28.30 0.62 -7.10	36.24 0.59 -4.35	39.23 0.89 -3.92	43.62 1.03 -2.76	47.35 1.18 -2.41	48.83 1.40 -2.16	47.19 1.29 -2.69	46.08 1.42 -3.01	52.52 1.80 -2.01	55.02 2.04 -2.15	64.00 2.37 -2.34	70.66 2.44 -2.41	63.72 2.64 -7.09	64.19 2.11 -3.36	64.88 2.67 0.00	47.03 1.37 -4.14	45.30 1.73 -4.10
HQ_GEN_CEDARS 23644	38.01 -1.34 0.00	25.56 -0.87 0.00	20.49 -0.68 0.00	15.44 -0.49 0.00	14.62 -0.44 0.00	16.61 -0.50 0.00	19.02 -0.61 0.00	20.01 -0.58 0.00	30.29 -1.00 0.00	33.27 -1.13 0.00	16.57 -1.39 21.86	15.89 -1.53 26.33	21.66 -1.59 22.01	27.44 -1.55 14.21	31.92 -1.58 8.15	23.64 -1.90 23.17	34.96 -1.98 13.89	39.90 -2.61 16.78	39.90 -2.96 22.96	39.90 -2.54 11.55	39.90 -2.76 16.05	40.68 -3.05 18.48	39.90 -1.62 0.00	38.05 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	38.01 -1.34 0.00	25.56 -0.87 0.00	20.49 -0.68 0.00	15.44 -0.49 0.00	14.62 -0.44 0.00	16.61 -0.50 0.00	19.02 -0.61 0.00	20.01 -0.58 0.00	30.29 -1.00 0.00	33.27 -1.13 0.00	16.57 -1.39 21.86	15.89 -1.53 26.33	21.66 -1.59 22.01	27.44 -1.55 14.21	31.92 -1.58 8.15	23.64 -1.90 23.17	34.96 -1.98 13.89	39.90 -2.61 16.78	39.90 -2.96 22.96	39.90 -2.54 11.55	39.90 -2.76 16.05	40.68 -3.05 18.48	39.90 -1.62 0.00	38.05 -1.42 0.00
HQ_GEN_IMPORT 323601	38.32 -1.02 0.00	25.80 -0.63 0.00	20.66 -0.51 0.00	15.57 -0.37 0.00	14.73 -0.33 0.00	16.71 -0.39 0.00	19.15 -0.47 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.48 -0.93 0.00	33.17 -1.07 5.59	35.85 -1.18 6.73	38.32 -1.31 5.62	38.32 -1.25 3.63	38.32 -1.25 2.08	41.28 -1.51 5.92	41.32 -1.58 7.94	46.35 -1.84 11.10	45.60 -2.04 18.18	47.44 -1.73 4.81	43.20 -1.82 13.69	41.50 -1.93 18.78	39.03 -1.24 1.25	38.32 -1.15 0.00
HQ_GEN_WHEEL 23651	38.32 -1.02 0.00	25.80 -0.63 0.00	20.66 -0.51 0.00	15.57 -0.37 0.00	14.73 -0.33 0.00	16.71 -0.39 0.00	19.15 -0.47 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.48 -0.93 0.00	33.17 -1.07 5.59	35.85 -1.18 6.73	38.32 -1.31 5.62	38.32 -1.25 3.63	38.32 -1.25 2.08	41.28 -1.51 5.92	41.32 -1.58 7.94	46.35 -1.84 11.10	45.60 -2.04 18.18	47.44 -1.73 4.81	43.20 -1.82 13.69	41.50 -1.93 18.78	39.03 -1.24 1.25	38.32 -1.15 0.00

HUDSON AVE_GT_3 23810	65.11 3.19 -22.59	61.34 2.14 -32.76	60.51 1.65 -37.69	58.11 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.63 3.86 -12.94	59.23 4.20 -11.27	59.78 4.39 -10.14	60.06 4.28 -12.58	60.00 4.25 -14.10	63.15 5.02 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.75	67.31 5.10 0.00	64.42 3.53 -19.38	61.76 3.12 -19.18
HUDSON AVE_GT_4 23540	65.11 3.19 -22.59	61.34 2.14 -32.76	60.51 1.65 -37.69	58.11 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.63 3.86 -12.94	59.23 4.20 -11.27	59.78 4.39 -10.14	60.06 4.28 -12.58	60.00 4.25 -14.10	63.15 5.02 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.75	67.31 5.10 0.00	64.42 3.53 -19.38	61.76 3.12 -19.18
HUDSON AVE_GT_5 23657	65.11 3.19 -22.59	61.34 2.14 -32.76	60.51 1.65 -37.69	58.11 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.63 3.86 -12.94	59.23 4.20 -11.27	59.78 4.39 -10.14	60.06 4.28 -12.58	60.00 4.25 -14.10	63.15 5.02 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.75	67.31 5.10 0.00	64.42 3.53 -19.38	61.76 3.12 -19.18
HUDSON_AVE_10 24168	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.53 1.13 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.52 1.71 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.47 3.70 -12.94	59.05 4.02 -11.27	59.65 4.25 -10.14	59.93 4.15 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.77 4.88 -10.06	75.80 5.57 -10.95	82.83 5.72 -11.29	82.26 5.07 -23.20	79.33 4.87 -15.75	67.06 4.86 0.00	64.34 3.44 -19.38	61.64 3.00 -19.18
HUNTER MOUNT___DRP 323613	66.67 2.83 -24.49	63.83 1.88 -35.52	63.53 1.50 -40.87	61.40 1.12 -44.35	60.92 1.04 -44.83	57.36 1.20 -39.06	57.50 1.27 -36.60	57.87 1.26 -36.02	55.44 2.06 -22.09	56.60 2.27 -19.93	56.44 2.59 -14.03	58.86 2.89 -12.22	59.33 3.08 -10.99	59.87 3.02 -13.64	59.81 2.87 -15.28	62.43 3.51 -10.22	65.56 3.81 -10.91	75.78 4.63 -11.87	83.12 5.07 -12.24	83.62 4.59 -25.06	80.37 4.58 -17.07	66.93 4.73 0.00	65.60 3.07 -21.01	63.14 2.88 -20.79
HUNTINGTON_RES_REC 323705	79.02 4.01 -35.66	75.17 2.72 -46.01	67.22 2.16 -43.89	66.27 1.63 -48.71	60.36 1.52 -43.79	59.23 1.76 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.74 3.96 -22.38	72.83 4.34 -28.67	92.68 4.81 -44.11	98.83 5.20 -48.37	102.23 5.10 -53.93	102.36 6.04 -55.63	105.85 6.04 -51.11	107.14 6.10 -50.21	143.79 6.93 -77.57	111.60 7.24 -38.54	109.37 6.42 -48.97	104.09 6.29 -39.10	102.33 6.28 -33.85	88.00 4.24 -42.24	81.82 3.95 -38.41
HUNTLEY___63 23557	43.21 0.24 -3.63	31.78 0.08 -5.27	27.31 0.08 -6.06	22.51 0.00 -6.57	21.70 0.00 -6.65	22.91 0.02 -5.79	25.09 0.04 -5.43	25.70 -0.23 -5.34	33.63 -0.94 -3.27	36.78 -0.59 -2.95	41.11 -0.80 -2.08	44.87 -0.70 -1.81	46.48 -0.41 -1.63	44.84 -0.39 -2.02	43.63 -0.29 -2.27	50.17 -0.05 -1.52	52.35 -0.10 -1.62	60.69 -0.35 -1.76	66.91 -0.72 -1.81	59.89 -0.11 -6.01	60.30 -0.94 -2.53	61.77 -0.43 0.00	44.18 -0.46 -3.11	43.10 0.55 -3.08
HUNTLEY___64 23558	43.21 0.24 -3.63	31.78 0.08 -5.27	27.31 0.08 -6.06	22.51 0.00 -6.57	21.70 0.00 -6.65	22.91 0.02 -5.79	25.09 0.04 -5.43	25.70 -0.23 -5.34	33.63 -0.94 -3.27	36.78 -0.59 -2.95	41.11 -0.80 -2.08	44.87 -0.70 -1.81	46.48 -0.41 -1.63	44.84 -0.39 -2.02	43.63 -0.29 -2.27	50.17 -0.05 -1.52	52.35 -0.10 -1.62	60.69 -0.35 -1.76	66.91 -0.72 -1.81	59.89 -0.11 -6.01	60.30 -0.94 -2.53	61.77 -0.43 0.00	44.18 -0.46 -3.11	43.10 0.55 -3.08
HUNTLEY___65 23559	43.21 0.24 -3.63	31.78 0.08 -5.27	27.31 0.08 -6.06	22.51 0.00 -6.57	21.70 0.00 -6.65	22.91 0.02 -5.79	25.09 0.04 -5.43	25.70 -0.23 -5.34	33.63 -0.94 -3.27	36.78 -0.59 -2.95	41.11 -0.80 -2.08	44.87 -0.70 -1.81	46.48 -0.41 -1.63	44.84 -0.39 -2.02	43.63 -0.29 -2.27	50.17 -0.05 -1.52	52.35 -0.10 -1.62	60.69 -0.35 -1.76	66.91 -0.72 -1.81	59.89 -0.11 -6.01	60.30 -0.94 -2.53	61.77 -0.43 0.00	44.18 -0.46 -3.11	43.10 0.55 -3.08
HUNTLEY___66 23560	43.21 0.24 -3.63	31.78 0.08 -5.27	27.31 0.08 -6.06	22.51 0.00 -6.57	21.70 0.00 -6.65	22.91 0.02 -5.79	25.09 0.04 -5.43	25.70 -0.23 -5.34	33.63 -0.94 -3.27	36.78 -0.59 -2.95	41.11 -0.80 -2.08	44.87 -0.70 -1.81	46.48 -0.41 -1.63	44.84 -0.39 -2.02	43.63 -0.29 -2.27	50.17 -0.05 -1.52	52.35 -0.10 -1.62	60.69 -0.35 -1.76	66.91 -0.72 -1.81	59.89 -0.11 -6.01	60.30 -0.94 -2.53	61.77 -0.43 0.00	44.18 -0.46 -3.11	43.10 0.55 -3.08
HUNTLEY___67 23561	43.17 0.12 -3.71	31.81 0.00 -5.38	27.39 0.04 -6.19	22.62 -0.03 -6.71	21.81 -0.03 -6.79	23.00 -0.02 -5.91	25.17 0.00 -5.54	25.77 -0.27 -5.45	33.63 -1.00 -3.34	36.70 -0.72 -3.02	41.03 -0.91 -2.12	44.73 -0.87 -1.85	46.24 -0.68 -1.66	44.67 -0.60 -2.07	43.47 -0.50 -2.31	49.86 -0.39 -1.55	52.08 -0.41 -1.65	60.37 -0.71 -1.80	66.55 -1.12 -1.85	59.69 -0.38 -6.08	60.06 -1.24 -2.58	61.46 -0.74 0.00	44.08 -0.62 -3.18	43.01 0.39 -3.15
HUNTLEY___68 23562	43.17 0.12 -3.71	31.81 0.00 -5.38	27.39 0.04 -6.19	22.62 -0.03 -6.71	21.81 -0.03 -6.79	23.00 -0.02 -5.91	25.17 0.00 -5.54	25.77 -0.27 -5.45	33.63 -1.00 -3.34	36.70 -0.72 -3.02	41.03 -0.91 -2.12	44.73 -0.87 -1.85	46.24 -0.68 -1.66	44.67 -0.60 -2.07	43.47 -0.50 -2.31	49.86 -0.39 -1.55	52.08 -0.41 -1.65	60.37 -0.71 -1.80	66.55 -1.12 -1.85	59.69 -0.38 -6.08	60.06 -1.24 -2.58	61.46 -0.74 0.00	44.08 -0.62 -3.18	43.01 0.39 -3.15
HYLAND___LFGE 323620	45.50 2.16 -3.99	33.49 1.27 -5.79	28.80 0.97 -6.66	23.83 0.67 -7.23	23.03 0.66 -7.31	24.22 0.75 -6.37	26.40 0.80 -5.97	27.22 0.76 -5.87	35.61 0.72 -3.60	38.52 0.86 -3.25	43.03 0.92 -2.29	46.88 1.14 -1.99	48.36 1.31 -1.79	46.60 1.17 -2.22	45.39 1.25 -2.49	52.22 1.85 -1.67	54.75 2.13 -1.78	63.71 2.49 -1.93	70.58 2.76 -1.99	63.18 2.86 -6.34	63.90 2.41 -2.78	65.19 2.99 0.00	46.81 1.87 -3.42	45.38 2.53 -3.39
INDECK___CORINTH 23802	74.80 3.90 -31.56	74.83 2.62 -45.78	75.84 2.01 -52.67	74.56 1.47 -57.16	74.22 1.38 -57.78	69.03 1.59 -50.34	68.58 1.79 -47.17	68.85 1.83 -46.43	62.83 3.07 -28.46	63.43 3.34 -25.68	62.26 3.54 -18.89	64.42 3.94 -16.72	64.26 4.03 -14.98	64.81 3.50 -18.11	64.98 3.33 -20.00	66.63 3.90 -14.03	70.33 4.93 -14.57	81.13 5.93 -15.92	90.14 7.70 -16.62	93.10 6.91 -32.21	88.41 7.10 -22.60	70.73 7.84 -0.68	73.33 4.73 -27.08	70.44 4.18 -26.80
INDECK___ILION 23567	40.17 0.83 0.00	26.99 0.56 0.00	21.61 0.45 0.00	16.27 0.34 0.00	15.37 0.32 0.00	17.46 0.36 0.00	20.10 0.47 0.00	21.10 0.51 0.00	32.04 0.75 0.00	35.27 0.86 0.00	41.91 1.00 -1.09	46.12 1.05 -1.31	47.49 1.13 -1.10	44.99 1.08 -0.71	43.10 1.04 -0.41	51.12 1.26 -1.15	52.85 1.32 -0.69	61.72 1.60 -0.84	68.87 1.91 -1.14	60.17 2.59 -3.60	61.27 1.76 -0.80	65.06 1.93 -0.92	42.76 1.24 0.00	40.49 1.02 0.00

INDECK___OLEAN 23982	44.45 0.75 -4.36	33.15 0.40 -6.32	28.82 0.38 -7.27	24.05 0.22 -7.89	23.24 0.21 -7.97	24.29 0.24 -6.95	26.41 0.27 -6.51	27.14 0.15 -6.41	35.10 -0.12 -3.93	38.26 0.31 -3.54	42.64 0.32 -2.50	46.32 0.39 -2.17	47.94 0.72 -1.95	46.32 0.69 -2.43	45.12 0.75 -2.72	51.55 1.02 -1.82	53.89 1.12 -1.94	62.52 1.12 -2.11	68.72 0.73 -2.18	61.79 1.14 -6.67	62.16 0.41 -3.04	63.82 1.61 0.00	45.67 0.42 -3.74	44.15 0.99 -3.70
INDECK___OSWEGO 23783	40.69 -0.43 -1.77	28.66 -0.34 -2.57	23.85 -0.28 -2.96	18.93 -0.22 -3.21	18.08 -0.23 -3.25	19.69 -0.24 -2.83	22.00 -0.27 -2.65	22.91 -0.29 -2.61	32.42 -0.47 -1.60	35.37 -0.48 -1.44	40.37 -0.48 -1.02	44.07 -0.57 -0.89	45.51 -0.54 -0.80	43.68 -0.52 -0.99	42.30 -0.46 -1.11	49.01 -0.44 -0.74	51.17 -0.46 -0.79	59.67 -0.48 -0.86	66.25 -0.46 -0.89	58.02 0.16 -3.87	59.54 -0.41 -1.24	61.84 -0.37 0.00	42.71 -0.33 -1.52	40.65 -0.32 -1.51
INDECK___YERKES 23781	43.25 0.28 -3.63	31.81 0.11 -5.27	27.33 0.11 -6.06	22.53 0.02 -6.57	21.72 0.02 -6.65	22.91 0.02 -5.79	25.11 0.06 -5.43	25.72 -0.21 -5.34	33.66 -0.91 -3.27	36.81 -0.55 -2.95	41.15 -0.76 -2.08	44.91 -0.66 -1.81	46.52 -0.36 -1.63	44.88 -0.35 -2.02	43.67 -0.25 -2.27	50.22 0.00 -1.52	52.40 -0.05 -1.62	60.75 -0.29 -1.76	66.97 -0.66 -1.81	59.94 -0.05 -6.01	60.36 -0.88 -2.53	61.84 -0.37 0.00	44.22 -0.42 -3.11	43.14 0.59 -3.08
INDIAN POINT_GT_1 24139	64.54 2.83 -22.36	60.77 1.90 -32.43	59.98 1.50 -37.31	57.58 1.15 -40.49	57.04 1.05 -40.93	53.98 1.21 -35.67	54.52 1.47 -33.42	55.02 1.54 -32.89	54.06 2.60 -20.17	55.53 2.92 -18.19	56.02 3.38 -12.81	58.63 3.72 -11.16	59.19 3.89 -10.03	59.46 3.80 -12.46	59.36 3.75 -13.96	62.47 4.43 -9.33	65.27 4.47 -9.96	75.28 5.16 -10.84	82.32 5.33 -11.17	81.83 4.86 -22.99	78.94 4.64 -15.59	66.87 4.67 0.00	63.86 3.15 -19.18	61.17 2.72 -18.98
INDIAN POINT_GT_2 23659	64.54 2.83 -22.36	60.77 1.90 -32.43	59.98 1.50 -37.31	57.58 1.15 -40.49	57.04 1.05 -40.93	53.98 1.21 -35.67	54.52 1.47 -33.42	55.02 1.54 -32.89	54.06 2.60 -20.17	55.53 2.92 -18.19	56.02 3.38 -12.81	58.63 3.72 -11.16	59.19 3.89 -10.03	59.46 3.80 -12.46	59.36 3.75 -13.96	62.47 4.43 -9.33	65.27 4.47 -9.96	75.28 5.16 -10.84	82.32 5.33 -11.17	81.83 4.86 -22.99	78.94 4.64 -15.59	66.87 4.67 0.00	63.86 3.15 -19.18	61.17 2.72 -18.98
INDIAN POINT_GT_3 24019	64.54 2.83 -22.36	60.77 1.90 -32.43	59.98 1.50 -37.31	57.58 1.15 -40.49	57.04 1.05 -40.93	53.98 1.21 -35.67	54.52 1.47 -33.42	55.02 1.54 -32.89	54.06 2.60 -20.17	55.53 2.92 -18.19	56.02 3.38 -12.81	58.63 3.72 -11.16	59.19 3.89 -10.03	59.46 3.80 -12.46	59.36 3.75 -13.96	62.47 4.43 -9.33	65.27 4.47 -9.96	75.28 5.16 -10.84	82.32 5.33 -11.17	81.83 4.86 -22.99	78.94 4.64 -15.59	66.87 4.67 0.00	63.86 3.15 -19.18	61.17 2.72 -18.98
INDIAN POINT___2 23530	64.25 2.83 -22.07	60.36 1.90 -32.02	59.50 1.50 -36.83	57.06 1.15 -39.97	56.52 1.05 -40.40	53.54 1.23 -35.21	54.09 1.47 -32.99	54.60 1.54 -32.47	53.80 2.60 -19.91	55.29 2.92 -17.96	55.85 3.38 -12.65	58.49 3.72 -11.01	59.06 3.89 -9.90	59.30 3.80 -12.30	59.18 3.75 -13.78	62.35 4.43 -9.21	65.14 4.47 -9.83	75.14 5.16 -10.70	82.18 5.33 -11.03	81.50 4.80 -22.71	78.68 4.58 -15.39	66.81 4.60 0.00	63.61 3.15 -18.94	60.93 2.72 -18.74
INDIAN POINT___3 23531	64.55 2.83 -22.37	60.79 1.90 -32.45	59.98 1.48 -37.33	57.58 1.13 -40.51	57.06 1.05 -40.95	54.00 1.21 -35.68	54.53 1.47 -33.43	55.04 1.54 -32.91	54.04 2.57 -20.18	55.50 2.89 -18.20	56.03 3.38 -12.82	58.60 3.68 -11.16	59.19 3.89 -10.04	59.47 3.80 -12.46	59.32 3.71 -13.96	62.43 4.39 -9.34	65.22 4.42 -9.96	75.23 5.10 -10.84	82.26 5.27 -11.18	81.73 4.75 -23.00	78.89 4.58 -15.59	66.81 4.60 0.00	63.83 3.12 -19.19	61.18 2.72 -18.99
IP CORINTH___1 23988	74.80 3.90 -31.56	74.83 2.62 -45.78	75.84 2.01 -52.67	74.56 1.47 -57.16	74.22 1.38 -57.78	69.03 1.59 -50.34	68.58 1.79 -47.17	68.85 1.83 -46.43	62.83 3.07 -28.46	63.43 3.34 -25.68	62.26 3.54 -18.89	64.42 3.94 -16.72	64.26 4.03 -14.98	64.81 3.50 -18.11	64.98 3.33 -20.00	66.63 3.90 -14.03	70.33 4.93 -14.57	81.13 5.93 -15.92	90.14 7.70 -16.62	93.10 6.91 -32.21	88.41 7.10 -22.60	70.73 7.84 -0.68	73.33 4.73 -27.08	70.44 4.18 -26.80
IP___TICONDEROGA 23804	76.36 5.51 -31.51	75.87 3.73 -45.71	76.65 2.90 -52.59	75.11 2.10 -57.07	74.73 1.99 -57.69	69.66 2.29 -50.26	69.39 2.67 -47.10	69.64 2.70 -46.35	64.19 4.47 -28.42	64.87 4.82 -25.64	64.10 5.42 -18.86	66.40 5.95 -16.69	66.32 6.11 -14.95	66.90 5.61 -18.08	66.99 5.37 -19.97	68.79 6.09 -14.00	72.75 7.37 -14.55	83.95 8.77 -15.89	93.53 11.13 -16.59	95.97 9.83 -32.16	91.66 10.39 -22.56	74.33 11.45 -0.68	75.41 6.85 -27.04	72.22 6.00 -26.75
ISLIP_RES_REC 323679	79.06 4.05 -35.66	75.24 2.80 -46.01	67.26 2.20 -43.89	66.33 1.69 -48.71	60.40 1.55 -43.79	59.28 1.81 -40.36	59.43 2.10 -37.70	56.02 2.20 -33.23	55.27 3.60 -20.38	60.81 4.02 -22.38	72.83 4.34 -28.67	92.72 4.86 -44.11	98.96 5.34 -48.37	102.36 5.23 -53.93	102.49 5.21 -55.63	106.05 6.24 -51.11	107.40 6.35 -50.21	144.03 7.17 -77.57	111.86 7.50 -38.54	109.54 6.58 -48.97	104.27 6.46 -39.10	102.46 6.41 -33.85	88.00 4.24 -42.24	81.90 4.03 -38.41
JARVIS____ 23743	39.58 0.24 0.00	26.59 0.16 0.00	21.29 0.13 0.00	16.03 0.10 0.00	15.15 0.09 0.00	17.21 0.10 0.00	19.76 0.14 0.00	20.73 0.15 0.00	31.54 0.25 0.00	34.68 0.27 0.00	41.23 0.32 -1.09	45.42 0.35 -1.31	46.76 0.41 -1.10	44.30 0.39 -0.71	42.43 0.37 -0.41	50.30 0.44 -1.15	51.98 0.46 -0.69	60.72 0.59 -0.84	67.62 0.66 -1.14	59.20 1.62 -3.60	60.10 0.59 -0.80	63.81 0.69 -0.92	41.94 0.42 0.00	39.78 0.31 0.00
JENNISON___1 23625	49.08 1.85 -7.89	39.01 1.14 -11.44	35.30 0.97 -13.16	30.92 0.70 -14.28	30.12 0.63 -14.44	30.38 0.70 -12.58	32.31 0.90 -11.79	33.18 0.99 -11.60	39.81 1.41 -7.11	42.51 1.69 -6.42	46.29 1.95 -4.52	49.75 2.06 -3.94	51.06 2.26 -3.54	49.89 2.29 -4.39	48.74 2.16 -4.92	54.62 2.63 -3.29	57.19 2.84 -3.51	66.55 3.44 -3.82	73.97 4.22 -3.94	67.94 4.05 -9.90	68.08 3.87 -5.50	66.37 4.17 0.00	50.78 2.49 -6.77	48.45 2.29 -6.70
JENNISON___2 23626	49.08 1.85 -7.89	39.01 1.14 -11.44	35.30 0.97 -13.16	30.92 0.70 -14.28	30.12 0.63 -14.44	30.38 0.70 -12.58	32.31 0.90 -11.79	33.18 0.99 -11.60	39.81 1.41 -7.11	42.51 1.69 -6.42	46.29 1.95 -4.52	49.75 2.06 -3.94	51.06 2.26 -3.54	49.89 2.29 -4.39	48.74 2.16 -4.92	54.62 2.63 -3.29	57.19 2.84 -3.51	66.55 3.44 -3.82	73.97 4.22 -3.94	67.94 4.05 -9.90	68.08 3.87 -5.50	66.37 4.17 0.00	50.78 2.49 -6.77	48.45 2.29 -6.70
JERICHO_RISE_WT_PWR 323719	37.85 -1.49 0.00	25.48 -0.95 0.00	20.40 -0.76 0.00	15.41 -0.53 0.00	14.57 -0.48 0.00	16.57 -0.53 0.00	18.90 -0.73 0.00	19.89 -0.70 0.00	30.10 -1.19 0.00	32.93 -1.48 0.00	15.27 -1.79 22.77	14.24 -2.10 27.42	20.12 -2.22 22.93	26.42 -1.99 14.80	31.29 -1.87 8.48	22.39 -2.19 24.13	34.18 -2.18 14.47	39.62 -2.19 17.47	39.67 -2.24 23.91	40.17 -1.73 12.09	40.23 -1.76 16.72	41.10 -1.86 19.25	40.23 -1.29 0.00	38.40 -1.06 0.00

KCE_NY_1 323755	74.17 3.38 -31.44	74.32 2.27 -45.61	75.39 1.76 -52.47	74.17 1.29 -56.94	73.84 1.22 -57.56	68.66 1.40 -50.15	68.19 1.57 -46.99	68.45 1.61 -46.25	62.31 2.66 -28.36	62.88 2.89 -25.58	61.90 3.27 -18.81	64.04 3.63 -16.65	63.93 3.75 -14.91	64.65 3.41 -18.03	64.86 3.29 -19.92	66.52 3.85 -13.97	69.82 4.47 -14.51	80.48 5.34 -15.85	88.95 6.58 -16.55	91.95 5.88 -32.09	87.21 5.99 -22.51	69.54 6.66 -0.67	72.61 4.11 -26.98	69.79 3.63 -26.70
KEDC_PORT_JEFF_GT2 24210	78.90 3.90 -35.66	75.11 2.67 -46.01	67.17 2.12 -43.89	66.25 1.61 -48.71	60.34 1.49 -43.79	59.21 1.75 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.23 4.95 -55.63	105.71 5.89 -51.11	107.04 6.00 -50.21	143.20 6.35 -77.57	111.21 6.84 -38.54	109.16 6.21 -48.97	103.91 6.11 -39.10	102.09 6.03 -33.85	87.79 4.03 -42.24	81.66 3.79 -38.41
KEDC_PORT_JEFF_GT3 24211	78.90 3.90 -35.66	75.11 2.67 -46.01	67.17 2.12 -43.89	66.25 1.61 -48.71	60.34 1.49 -43.79	59.21 1.75 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.23 4.95 -55.63	105.71 5.89 -51.11	107.04 6.00 -50.21	143.20 6.35 -77.57	111.21 6.84 -38.54	109.16 6.21 -48.97	103.91 6.11 -39.10	102.09 6.03 -33.85	87.79 4.03 -42.24	81.66 3.79 -38.41
KEDC_GLWD_GT4 24219	78.67 3.66 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.21 1.37 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.78 1.96 -33.23	54.89 3.22 -20.38	60.43 3.65 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.38 4.75 -48.37	101.58 4.45 -53.93	101.65 4.37 -55.63	104.98 5.16 -51.11	106.28 5.24 -50.21	142.91 6.05 -77.57	110.68 6.32 -38.54	108.51 5.56 -48.97	103.27 5.46 -39.10	101.53 5.48 -33.85	87.75 3.99 -42.24	81.46 3.59 -38.41
KEDC_GLWD_GT5 24220	78.67 3.66 -35.66	74.90 2.46 -46.01	66.98 1.93 -43.89	66.11 1.47 -48.71	60.21 1.37 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.78 1.96 -33.23	54.89 3.22 -20.38	60.43 3.65 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.38 4.75 -48.37	101.58 4.45 -53.93	101.65 4.37 -55.63	104.98 5.16 -51.11	106.28 5.24 -50.21	142.91 6.05 -77.57	110.68 6.32 -38.54	108.51 5.56 -48.97	103.27 5.46 -39.10	101.53 5.48 -33.85	87.75 3.99 -42.24	81.46 3.59 -38.41
KENSICO____ 23655	64.83 2.95 -22.54	61.11 1.98 -32.69	60.34 1.57 -37.61	57.95 1.20 -40.81	57.41 1.10 -41.26	54.33 1.28 -35.95	54.86 1.55 -33.68	55.37 1.63 -33.15	54.34 2.72 -20.33	55.81 3.06 -18.34	56.28 3.54 -12.91	58.90 3.89 -11.25	59.45 4.07 -10.11	59.73 3.97 -12.55	59.63 3.91 -14.07	62.74 4.63 -9.41	65.55 4.67 -10.04	75.60 5.39 -10.92	82.67 5.59 -11.26	82.10 4.96 -23.16	79.24 4.82 -15.71	67.00 4.79 0.00	64.14 3.28 -19.34	61.48 2.88 -19.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.79 2.52 -20.92	58.45 1.67 -30.35	57.39 1.31 -34.92	54.83 1.00 -37.89	54.28 0.92 -38.30	51.54 1.06 -33.37	52.25 1.35 -31.27	52.70 1.34 -30.78	52.35 2.19 -18.87	53.91 2.48 -17.02	54.60 2.79 -11.99	57.31 3.11 -10.44	57.45 2.81 -9.39	57.71 2.85 -11.66	57.54 2.83 -13.06	60.79 3.36 -8.73	63.66 3.50 -9.32	73.64 4.21 -10.14	81.41 5.14 -10.46	80.24 4.64 -21.61	77.88 4.58 -14.59	66.69 4.48 0.00	62.30 2.82 -17.95	59.56 2.33 -17.76
KIAC_JFK_GT1 23816	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.52 1.11 -41.35	54.44 1.32 -36.03	55.01 1.63 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.39 3.62 -12.94	58.97 3.94 -11.27	59.55 4.16 -10.14	59.81 4.02 -12.58	59.75 4.00 -14.10	62.91 4.78 -9.43	65.62 4.73 -10.06	75.63 5.39 -10.95	82.56 5.46 -11.29	82.10 4.91 -23.20	79.16 4.70 -15.75	66.87 4.67 0.00	64.47 3.57 -19.38	61.72 3.08 -19.18
KIAC_JFK_GT2 23817	65.00 3.07 -22.59	61.26 2.06 -32.76	60.44 1.59 -37.69	58.07 1.23 -40.90	57.52 1.11 -41.35	54.44 1.32 -36.03	55.01 1.63 -33.76	55.56 1.75 -33.22	54.60 2.94 -20.37	56.09 3.30 -18.38	56.39 3.62 -12.94	58.97 3.94 -11.27	59.55 4.16 -10.14	59.81 4.02 -12.58	59.75 4.00 -14.10	62.91 4.78 -9.43	65.62 4.73 -10.06	75.63 5.39 -10.95	82.56 5.46 -11.29	82.10 4.91 -23.20	79.16 4.70 -15.75	66.87 4.67 0.00	64.47 3.57 -19.38	61.72 3.08 -19.18
KINTIGH____ 23543	42.44 -0.08 -3.17	30.91 -0.13 -4.61	26.36 -0.11 -5.30	21.57 -0.11 -5.75	20.76 -0.10 -5.81	22.06 -0.10 -5.06	24.25 -0.12 -4.74	24.91 -0.35 -4.67	33.12 -1.03 -2.86	36.06 -0.93 -2.58	40.53 -1.11 -1.82	44.20 -1.14 -1.58	45.69 -1.00 -1.42	44.02 -0.95 -1.77	42.84 -0.79 -1.98	49.25 -0.78 -1.32	51.43 -0.82 -1.41	59.70 -1.13 -1.54	65.89 -1.51 -1.59	58.88 -0.70 -5.60	59.46 -1.47 -2.21	60.90 -1.31 0.00	43.50 -0.75 -2.72	42.32 0.16 -2.70
LACHUTE____HYDRO 323717	76.36 5.51 -31.51	75.87 3.73 -45.71	76.65 2.90 -52.59	75.11 2.10 -57.07	74.73 1.99 -57.69	69.66 2.29 -50.26	69.39 2.67 -47.10	69.64 2.70 -46.35	64.19 4.47 -28.42	64.87 4.82 -25.64	64.10 5.42 -18.86	66.40 5.95 -16.69	66.32 6.11 -14.95	66.90 5.61 -18.08	66.99 5.37 -19.97	68.79 6.09 -14.00	72.75 7.37 -14.55	83.95 8.77 -15.89	93.53 11.13 -16.59	95.97 9.83 -32.16	91.66 10.39 -22.56	74.33 11.45 -0.68	75.41 6.85 -27.04	72.22 6.00 -26.75
LEDERLE____ 23769	64.13 3.03 -21.76	60.00 2.01 -31.56	59.06 1.59 -36.31	56.55 1.21 -39.40	56.00 1.11 -39.83	53.09 1.28 -34.70	53.71 1.57 -32.52	54.22 1.63 -32.01	53.64 2.72 -19.62	55.17 3.06 -17.70	55.83 3.54 -12.47	58.51 3.89 -10.86	59.14 4.12 -9.76	59.34 4.02 -12.12	59.19 3.96 -13.58	62.46 4.68 -9.08	65.30 4.78 -9.69	75.40 5.57 -10.55	82.48 5.79 -10.87	81.52 5.13 -22.41	78.87 4.99 -15.17	67.24 5.04 0.00	63.55 3.36 -18.67	60.86 2.92 -18.47
LINDEN COGEN____ 23786	64.96 3.03 -22.59	61.23 2.04 -32.76	60.42 1.57 -37.69	58.05 1.21 -40.90	57.52 1.11 -41.35	54.43 1.30 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.65 4.25 -10.14	59.89 4.11 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.77 4.88 -10.06	75.87 5.64 -10.95	82.70 5.59 -11.29	82.21 5.02 -23.20	79.27 4.82 -15.75	67.06 4.86 0.00	64.26 3.36 -19.38	61.56 2.92 -19.18
LIPA_MISC_IPP 23656	78.51 3.50 -35.66	74.87 2.43 -46.01	66.96 1.91 -43.89	66.11 1.47 -48.71	60.20 1.36 -43.79	59.04 1.57 -40.36	59.19 1.87 -37.70	55.80 1.98 -33.23	54.92 3.25 -20.38	60.43 3.65 -22.38	72.35 3.86 -28.67	92.15 4.29 -44.11	98.33 4.71 -48.37	101.80 4.67 -53.93	101.90 4.62 -55.63	105.37 5.55 -51.11	106.68 5.64 -50.21	143.14 6.28 -77.57	110.94 6.58 -38.54	108.79 5.83 -48.97	103.45 5.64 -39.10	101.59 5.53 -33.85	87.42 3.65 -42.24	81.27 3.39 -38.41
LISF__SOLAR 323691	78.55 3.54 -35.66	74.87 2.43 -46.01	66.96 1.91 -43.89	66.11 1.47 -48.71	60.20 1.36 -43.79	59.04 1.57 -40.36	59.21 1.88 -37.70	55.82 2.00 -33.23	54.95 3.28 -20.38	60.47 3.68 -22.38	72.39 3.91 -28.67	92.20 4.33 -44.11	98.42 4.80 -48.37	101.84 4.71 -53.93	101.99 4.70 -55.63	105.46 5.65 -51.11	106.78 5.74 -50.21	143.26 6.40 -77.57	111.08 6.72 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.65 5.60 -33.85	87.46 3.69 -42.24	81.30 3.43 -38.41

LITTLE FALLS___HYD 24013	40.92 1.58 0.00	27.49 1.06 0.00	22.03 0.87 0.00	16.61 0.67 0.00	15.69 0.63 0.00	17.84 0.73 0.00	20.53 0.90 0.00	21.56 0.97 0.00	32.70 1.41 0.00	36.03 1.62 0.00	42.75 1.83 -1.09	47.04 1.97 -1.31	48.44 2.08 -1.10	45.86 1.95 -0.71	43.93 1.88 -0.41	52.10 2.24 -1.15	53.87 2.34 -0.69	62.91 2.79 -0.84	70.25 3.29 -1.14	61.36 3.78 -3.60	62.50 2.99 -0.80	66.55 3.42 -0.92	43.72 2.20 0.00	41.36 1.89 0.00
LI_NEWBRDGE___DRP 323616	78.79 3.78 -35.66	75.01 2.56 -46.01	67.07 2.01 -43.89	66.17 1.53 -48.71	60.28 1.43 -43.79	59.12 1.66 -40.36	59.27 1.94 -37.70	55.88 2.06 -33.23	55.02 3.35 -20.38	60.57 3.78 -22.38	72.71 4.22 -28.67	92.50 4.64 -44.11	98.51 4.89 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.32 5.50 -51.11	106.63 5.59 -50.21	143.26 6.40 -77.57	111.08 6.72 -38.54	108.89 5.94 -48.97	103.68 5.87 -39.10	101.97 5.91 -33.85	87.83 4.07 -42.24	81.58 3.71 -38.41
LOCKPORT___CC1 323769	42.75 -0.08 -3.48	31.35 -0.13 -5.05	26.89 -0.08 -5.81	22.11 -0.13 -6.31	21.33 -0.10 -6.37	22.54 -0.12 -5.55	24.71 -0.12 -5.20	25.30 -0.41 -5.12	33.18 -1.25 -3.14	36.24 -1.00 -2.83	40.54 -1.28 -2.00	44.27 -1.22 -1.74	45.78 -1.04 -1.56	44.15 -0.99 -1.94	42.99 -0.83 -2.17	49.43 -0.73 -1.45	51.62 -0.76 -1.55	59.85 -1.13 -1.69	65.98 -1.58 -1.74	59.05 -0.81 -5.88	59.44 -1.70 -2.43	60.96 -1.24 0.00	43.63 -0.87 -2.99	42.62 0.20 -2.96
LOCKPORT___CC2 323770	42.75 -0.08 -3.48	31.35 -0.13 -5.05	26.89 -0.08 -5.81	22.11 -0.13 -6.31	21.33 -0.10 -6.37	22.54 -0.12 -5.55	24.71 -0.12 -5.20	25.30 -0.41 -5.12	33.18 -1.25 -3.14	36.24 -1.00 -2.83	40.54 -1.28 -2.00	44.27 -1.22 -1.74	45.78 -1.04 -1.56	44.15 -0.99 -1.94	42.99 -0.83 -2.17	49.43 -0.73 -1.45	51.62 -0.76 -1.55	59.85 -1.13 -1.69	65.98 -1.58 -1.74	59.05 -0.81 -5.88	59.44 -1.70 -2.43	60.96 -1.24 0.00	43.63 -0.87 -2.99	42.62 0.20 -2.96
LOCKPORT___CC3 323771	42.75 -0.08 -3.48	31.35 -0.13 -5.05	26.89 -0.08 -5.81	22.11 -0.13 -6.31	21.33 -0.10 -6.37	22.54 -0.12 -5.55	24.71 -0.12 -5.20	25.30 -0.41 -5.12	33.18 -1.25 -3.14	36.24 -1.00 -2.83	40.54 -1.28 -2.00	44.27 -1.22 -1.74	45.78 -1.04 -1.56	44.15 -0.99 -1.94	42.99 -0.83 -2.17	49.43 -0.73 -1.45	51.62 -0.76 -1.55	59.85 -1.13 -1.69	65.98 -1.58 -1.74	59.05 -0.81 -5.88	59.44 -1.70 -2.43	60.96 -1.24 0.00	43.63 -0.87 -2.99	42.62 0.20 -2.96
LONG_LAKE_PHOENIX 24014	40.99 -0.20 -1.84	28.89 -0.21 -2.67	24.06 -0.17 -3.07	19.12 -0.14 -3.33	18.27 -0.15 -3.37	19.88 -0.15 -2.93	22.24 -0.14 -2.75	23.13 -0.17 -2.70	32.70 -0.25 -1.66	35.67 -0.24 -1.50	40.68 -0.20 -1.05	44.46 -0.22 -0.92	45.86 -0.23 -0.82	43.97 -0.26 -1.02	42.63 -0.17 -1.15	49.37 -0.10 -0.77	51.60 -0.05 -0.82	60.12 -0.06 -0.89	66.74 0.00 -0.92	58.66 0.59 -4.09	59.99 0.00 -1.28	62.27 0.06 0.00	43.06 -0.04 -1.58	40.95 -0.08 -1.56
LOVETT___3 23632	63.99 2.79 -21.85	60.01 1.88 -31.69	59.11 1.48 -36.46	56.64 1.13 -39.57	56.09 1.04 -40.00	53.17 1.21 -34.85	53.75 1.47 -32.66	54.27 1.54 -32.14	53.57 2.57 -19.71	55.08 2.89 -17.78	55.69 3.35 -12.52	58.34 3.68 -10.90	58.96 3.89 -9.81	59.13 3.76 -12.17	58.99 3.71 -13.64	62.21 4.39 -9.12	64.99 4.42 -9.73	74.98 5.10 -10.59	82.00 5.27 -10.92	81.23 4.75 -22.50	78.53 4.58 -15.23	66.81 4.60 0.00	63.38 3.12 -18.75	60.74 2.72 -18.55
LOVETT___4 23642	63.99 2.79 -21.85	60.01 1.88 -31.69	59.11 1.48 -36.46	56.64 1.13 -39.57	56.09 1.04 -40.00	53.17 1.21 -34.85	53.75 1.47 -32.66	54.27 1.54 -32.14	53.57 2.57 -19.71	55.08 2.89 -17.78	55.69 3.35 -12.52	58.34 3.68 -10.90	58.96 3.89 -9.81	59.13 3.76 -12.17	58.99 3.71 -13.64	62.21 4.39 -9.12	64.99 4.42 -9.73	74.98 5.10 -10.59	82.00 5.27 -10.92	81.23 4.75 -22.50	78.53 4.58 -15.23	66.81 4.60 0.00	63.38 3.12 -18.75	60.74 2.72 -18.55
LOVETT___5 23593	63.99 2.79 -21.85	60.01 1.88 -31.69	59.11 1.48 -36.46	56.64 1.13 -39.57	56.09 1.04 -40.00	53.17 1.21 -34.85	53.75 1.47 -32.66	54.27 1.54 -32.14	53.57 2.57 -19.71	55.08 2.89 -17.78	55.69 3.35 -12.52	58.34 3.68 -10.90	58.96 3.89 -9.81	59.13 3.76 -12.17	58.99 3.71 -13.64	62.21 4.39 -9.12	64.99 4.42 -9.73	74.98 5.10 -10.59	82.00 5.27 -10.92	81.23 4.75 -22.50	78.53 4.58 -15.23	66.81 4.60 0.00	63.38 3.12 -18.75	60.74 2.72 -18.55
LOWER RAQUET___HYD 24057	37.69 -1.65 0.00	25.33 -1.11 0.00	20.30 -0.87 0.00	15.30 -0.64 0.00	14.47 -0.59 0.00	16.44 -0.67 0.00	18.84 -0.79 0.00	19.85 -0.74 0.00	30.07 -1.22 0.00	33.00 -1.41 0.00	19.69 -1.67 18.46	19.64 -1.88 22.24	24.81 -1.86 18.59	29.39 -1.81 12.00	32.94 -1.83 6.88	26.95 -2.19 19.57	36.86 -2.24 11.73	42.33 -2.79 14.17	43.47 -2.96 19.39	42.65 -2.48 8.85	42.45 -2.70 13.56	43.62 -2.98 15.61	39.82 -1.70 0.00	37.89 -1.58 0.00
LOWER___HUDSON 24059	72.62 2.60 -30.68	72.66 1.72 -44.51	73.70 1.33 -51.21	72.49 0.99 -55.57	72.16 0.93 -56.17	67.11 1.06 -48.94	66.70 1.22 -45.86	67.00 1.28 -45.14	61.10 2.13 -27.67	61.72 2.34 -24.97	60.83 2.71 -18.29	62.91 2.98 -16.17	62.83 3.08 -14.49	63.66 2.90 -17.56	63.82 2.75 -19.42	65.53 3.26 -13.56	68.56 3.61 -14.12	78.98 4.27 -15.42	86.97 5.07 -16.08	89.86 4.59 -31.29	85.21 4.58 -21.91	67.85 5.04 -0.60	71.09 3.24 -26.33	68.32 2.80 -26.05
LWR___OSWEGATCHIE_HYD 23850	38.36 -0.98 0.00	25.72 -0.71 0.00	20.64 -0.53 0.00	15.52 -0.41 0.00	14.67 -0.39 0.00	16.66 -0.44 0.00	19.10 -0.53 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.55 -0.86 0.00	26.59 -0.99 12.24	27.83 -1.18 14.75	31.89 -1.04 12.33	34.26 -0.99 7.96	35.97 -1.12 4.56	34.52 -1.22 12.97	41.89 -1.17 7.78	48.53 -1.36 9.40	51.84 -1.12 12.86	48.77 -0.59 4.62	48.78 -0.94 8.99	50.74 -1.12 10.35	40.85 -0.67 0.00	38.76 -0.71 0.00
LYONS_FALL_HYD 23570	40.22 0.43 -0.44	27.28 0.21 -0.64	22.09 0.19 -0.73	16.86 0.13 -0.80	15.95 0.09 -0.80	17.91 0.10 -0.70	20.46 0.18 -0.66	21.46 0.23 -0.65	32.03 0.34 -0.40	35.18 0.41 -0.36	37.98 0.52 2.36	41.32 0.48 2.92	43.51 0.68 2.43	42.49 0.73 1.45	41.49 0.54 0.70	46.95 0.83 2.58	50.33 0.96 1.46	58.68 1.19 1.79	65.07 1.78 2.52	58.00 2.27 -1.75	58.86 1.76 1.61	61.81 1.81 2.21	42.94 1.04 -0.38	40.63 0.79 -0.37
MADISON___COUNTY_LFGE 323628	41.29 0.86 -1.08	28.50 0.50 -1.56	23.39 0.42 -1.80	18.17 0.29 -1.95	17.29 0.26 -1.97	19.11 0.29 -1.72	21.65 0.41 -1.61	22.63 0.45 -1.58	32.92 0.66 -0.97	36.08 0.79 -0.88	41.40 0.95 -0.62	45.26 0.96 -0.54	46.92 1.17 -0.48	45.01 1.21 -0.60	43.40 1.08 -0.67	50.61 1.46 -0.45	52.89 1.58 -0.48	61.71 1.90 -0.52	68.86 2.50 -0.54	60.62 2.86 -3.78	61.81 2.35 -0.75	64.70 2.49 0.00	43.90 1.45 -0.92	41.61 1.22 -0.91
MAPLE RIDGE_WT_1 323574	38.06 -0.39 0.89	24.91 -0.24 1.29	19.47 -0.21 1.48	14.17 -0.16 1.61	13.30 -0.14 1.62	15.53 -0.15 1.41	18.16 -0.14 1.32	19.18 -0.10 1.30	30.37 -0.12 0.80	33.55 -0.14 0.72	49.75 -0.16 -10.08	55.90 -0.17 -12.31	55.30 -0.23 -10.27	49.34 -0.26 -6.39	44.75 -0.29 -3.39	59.27 -0.29 -10.85	56.92 -0.25 -6.34	66.75 -0.24 -7.70	76.30 -0.20 -10.68	62.51 0.65 -7.88	65.75 -0.12 -7.16	71.03 -0.12 -8.95	40.64 -0.12 0.76	38.60 -0.12 0.75

MAPLE RIDGE_WT_2 323611	38.06 -0.39 0.89	24.91 -0.24 1.29	19.47 -0.21 1.48	14.17 -0.16 1.61	13.30 -0.14 1.62	15.53 -0.15 1.41	18.16 -0.14 1.32	19.18 -0.10 1.30	30.37 -0.12 0.80	33.55 -0.14 0.72	49.75 -0.16 -10.08	55.90 -0.17 -12.31	55.30 -0.23 -10.27	49.34 -0.26 -6.39	44.75 -0.29 -3.39	59.27 -0.29 -10.85	56.92 -0.25 -6.34	66.75 -0.24 -7.70	76.30 -0.20 -10.68	62.51 0.65 -7.88	65.75 -0.12 -7.16	71.03 -0.12 -8.95	40.64 -0.12 0.76	38.60 -0.12 0.75
MARBLE_RIVER_WT_PWR 323696	37.93 -1.41 0.00	25.56 -0.87 0.00	20.47 -0.70 0.00	15.46 -0.48 0.00	14.62 -0.44 0.00	16.62 -0.48 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.17 -1.13 0.00	33.00 -1.41 0.00	14.88 -1.71 23.23	13.77 -2.01 27.98	19.74 -2.13 23.39	26.21 -1.90 15.10	31.20 -1.79 8.66	22.04 -2.04 24.62	34.03 -2.03 14.76	39.44 -2.02 17.83	39.45 -1.97 24.40	40.22 -1.40 12.36	40.19 -1.47 17.06	40.95 -1.62 19.64	40.44 -1.08 0.00	38.56 -0.91 0.00
MARSH_HILL_WT_PWR 323713	45.56 1.46 -4.76	34.18 0.85 -6.90	29.80 0.70 -7.94	25.03 0.48 -8.61	24.20 0.44 -8.71	25.22 0.53 -7.59	27.40 0.67 -7.11	28.18 0.60 -7.00	36.15 0.56 -4.29	39.17 0.89 -3.87	43.58 1.03 -2.73	47.31 1.18 -2.37	48.80 1.40 -2.13	47.15 1.29 -2.65	46.03 1.42 -2.97	52.49 1.80 -1.98	54.99 2.04 -2.12	63.90 2.31 -2.31	70.56 2.37 -2.38	63.61 2.59 -7.03	64.08 2.05 -3.32	64.82 2.61 0.00	46.93 1.33 -4.08	45.24 1.73 -4.04
MG INDUSTRY___DRP 24185	69.60 2.08 -28.17	68.67 1.37 -40.86	69.27 1.10 -47.01	67.78 0.83 -51.01	67.40 0.78 -51.57	62.92 0.89 -44.93	62.74 1.02 -42.10	63.07 1.05 -41.44	58.45 1.75 -25.41	59.25 1.93 -22.92	58.23 2.27 -16.14	60.31 2.49 -14.06	60.52 2.62 -12.64	61.40 2.50 -15.69	61.65 2.41 -17.58	63.33 2.87 -11.76	66.33 2.95 -12.55	76.38 3.44 -13.65	83.64 3.75 -14.08	86.05 3.46 -28.61	81.69 3.34 -19.64	65.81 3.61 0.00	68.09 2.41 -24.17	65.47 2.09 -23.92
MID___OSWEGATCHIE_HYD 23849	38.36 -0.98 0.00	25.72 -0.71 0.00	20.64 -0.53 0.00	15.52 -0.41 0.00	14.67 -0.39 0.00	16.66 -0.44 0.00	19.10 -0.53 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.55 -0.86 0.00	26.59 -0.99 12.24	27.83 -1.18 14.75	31.89 -1.04 12.33	34.26 -0.99 7.96	35.97 -1.12 4.56	34.52 -1.22 12.97	41.89 -1.17 7.78	48.53 -1.36 9.40	51.84 -1.12 12.86	48.77 -0.59 4.62	48.78 -0.94 8.99	50.74 -1.12 10.35	40.85 -0.67 0.00	38.76 -0.71 0.00
MID___RAQUETTE_HYD 23851	37.69 -1.65 0.00	25.33 -1.11 0.00	20.30 -0.87 0.00	15.30 -0.64 0.00	14.47 -0.59 0.00	16.44 -0.67 0.00	18.84 -0.79 0.00	19.85 -0.74 0.00	30.07 -1.22 0.00	33.00 -1.41 0.00	19.69 -1.67 18.46	19.64 -1.88 22.24	24.81 -1.86 18.59	29.39 -1.81 12.00	32.94 -1.83 6.88	26.95 -2.19 19.57	36.86 -2.24 11.73	42.33 -2.79 14.17	43.47 -2.96 19.39	42.65 -2.48 8.85	42.45 -2.70 13.56	43.62 -2.98 15.61	39.82 -1.70 0.00	37.89 -1.58 0.00
MILLIKEN___1 23584	44.94 0.98 -4.61	33.70 0.58 -6.69	29.32 0.47 -7.69	24.60 0.32 -8.35	23.78 0.29 -8.44	24.80 0.34 -7.35	26.97 0.45 -6.89	27.84 0.47 -6.78	36.11 0.66 -4.16	38.95 0.79 -3.75	43.38 0.92 -2.64	46.98 0.92 -2.30	48.37 1.04 -2.07	46.77 0.99 -2.57	45.57 1.04 -2.88	52.04 1.41 -1.92	54.46 1.58 -2.05	63.42 1.90 -2.23	70.42 2.30 -2.30	63.38 2.54 -6.86	64.04 2.11 -3.21	64.57 2.36 0.00	46.80 1.33 -3.96	44.64 1.26 -3.91
MILLIKEN___2 23585	44.94 0.98 -4.61	33.70 0.58 -6.69	29.32 0.47 -7.69	24.60 0.32 -8.35	23.78 0.29 -8.44	24.80 0.34 -7.35	26.97 0.45 -6.89	27.84 0.47 -6.78	36.11 0.66 -4.16	38.95 0.79 -3.75	43.38 0.92 -2.64	46.98 0.92 -2.30	48.37 1.04 -2.07	46.77 0.99 -2.57	45.57 1.04 -2.88	52.04 1.41 -1.92	54.46 1.58 -2.05	63.42 1.90 -2.23	70.42 2.30 -2.30	63.38 2.54 -6.86	64.04 2.11 -3.21	64.57 2.36 0.00	46.80 1.33 -3.96	44.64 1.26 -3.91
MILLIKEN___DIESEL 23629	44.94 0.98 -4.61	33.70 0.58 -6.69	29.32 0.47 -7.69	24.60 0.32 -8.35	23.78 0.29 -8.44	24.80 0.34 -7.35	26.97 0.45 -6.89	27.84 0.47 -6.78	36.11 0.66 -4.16	38.95 0.79 -3.75	43.38 0.92 -2.64	46.98 0.92 -2.30	48.37 1.04 -2.07	46.77 0.99 -2.57	45.57 1.04 -2.88	52.04 1.41 -1.92	54.46 1.58 -2.05	63.42 1.90 -2.23	70.42 2.30 -2.30	63.38 2.54 -6.86	64.04 2.11 -3.21	64.57 2.36 0.00	46.80 1.33 -3.96	44.64 1.26 -3.91
MILLSEAT___LFGE 323607	43.00 0.31 -3.35	31.40 0.11 -4.86	26.81 0.06 -5.59	21.98 -0.02 -6.06	21.20 0.02 -6.13	22.46 0.02 -5.34	24.69 0.06 -5.00	25.33 -0.19 -4.92	33.44 -0.88 -3.02	36.41 -0.72 -2.72	40.79 -0.96 -1.92	44.64 -0.79 -1.67	46.17 -0.59 -1.50	44.46 -0.60 -1.86	43.32 -0.42 -2.09	49.91 -0.19 -1.40	52.12 -0.20 -1.49	60.50 -0.41 -1.62	66.77 -0.72 -1.67	59.63 -0.11 -5.75	60.17 -0.88 -2.33	61.84 -0.37 0.00	44.10 -0.29 -2.87	42.94 0.63 -2.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.67 2.87 -22.45	60.93 1.93 -32.57	60.14 1.50 -37.47	57.75 1.15 -40.66	57.21 1.05 -41.10	54.15 1.23 -35.81	54.67 1.49 -33.56	55.18 1.56 -33.03	54.14 2.60 -20.25	55.60 2.92 -18.27	56.12 3.43 -12.86	58.68 3.72 -11.20	59.27 3.94 -10.08	59.52 3.80 -12.51	59.41 3.75 -14.01	62.51 4.43 -9.37	65.31 4.47 -10.00	75.32 5.16 -10.88	82.44 5.40 -11.22	81.92 4.86 -23.08	79.00 4.64 -15.65	66.87 4.67 0.00	63.94 3.15 -19.26	61.29 2.76 -19.06
MODEL_CITY_ENERGY 24167	42.34 -0.51 -3.51	31.10 -0.42 -5.09	26.71 -0.32 -5.86	22.01 -0.29 -6.36	21.23 -0.26 -6.43	22.41 -0.29 -5.60	24.56 -0.31 -5.25	25.11 -0.64 -5.16	32.86 -1.59 -3.17	35.85 -1.41 -2.86	40.08 -1.75 -2.01	43.80 -1.71 -1.75	45.29 -1.54 -1.58	43.65 -1.51 -1.96	42.51 -1.33 -2.19	48.90 -1.27 -1.46	51.03 -1.37 -1.56	59.15 -1.84 -1.70	65.21 -2.37 -1.75	58.37 -1.51 -5.90	58.75 -2.41 -2.45	60.21 -1.99 0.00	43.16 -1.37 -3.01	42.21 -0.24 -2.98
MODERN_LFGE___ 323580	42.34 -0.51 -3.51	31.10 -0.42 -5.09	26.71 -0.32 -5.86	22.01 -0.29 -6.36	21.23 -0.26 -6.43	22.41 -0.29 -5.60	24.56 -0.31 -5.25	25.11 -0.64 -5.16	32.86 -1.59 -3.17	35.85 -1.41 -2.86	40.08 -1.75 -2.01	43.80 -1.71 -1.75	45.29 -1.54 -1.58	43.65 -1.51 -1.96	42.51 -1.33 -2.19	48.90 -1.27 -1.46	51.03 -1.37 -1.56	59.15 -1.84 -1.70	65.21 -2.37 -1.75	58.37 -1.51 -5.90	58.75 -2.41 -2.45	60.21 -1.99 0.00	43.16 -1.37 -3.01	42.21 -0.24 -2.98
MOHAWK_PAPER___DRP 24187	71.98 2.40 -30.24	71.88 1.59 -43.86	72.85 1.23 -50.46	71.61 0.91 -54.76	71.29 0.87 -55.36	66.33 0.99 -48.23	65.90 1.08 -45.19	66.18 1.11 -44.48	60.44 1.88 -27.27	61.11 2.10 -24.60	59.62 2.47 -17.33	61.56 2.71 -15.09	61.64 2.81 -13.57	62.69 2.64 -16.84	63.02 2.50 -18.87	64.30 2.97 -12.62	67.56 3.26 -13.47	77.79 3.85 -14.66	85.34 4.41 -15.11	88.81 4.05 -30.78	83.79 3.99 -21.08	66.69 4.48 0.00	70.45 2.99 -25.94	67.74 2.60 -25.67
MONGAUP___HYD 23641	62.57 2.56 -20.67	58.12 1.69 -29.99	57.00 1.33 -34.50	54.38 1.00 -37.44	53.84 0.93 -37.84	51.16 1.08 -32.97	51.86 1.34 -30.90	52.32 1.32 -30.41	52.07 2.13 -18.65	53.60 2.37 -16.82	54.38 2.71 -11.85	57.09 3.02 -10.32	57.70 3.17 -9.28	57.83 3.11 -11.52	57.59 3.04 -12.90	60.94 3.60 -8.63	63.80 3.76 -9.21	73.46 4.15 -10.02	80.56 4.41 -10.33	79.40 4.05 -21.37	77.47 4.34 -14.41	66.56 4.35 0.00	62.04 2.78 -17.74	59.43 2.41 -17.55



MONTAUK___DIESEL 23721	79.93 4.92 -35.66	75.77 3.33 -46.01	67.64 2.58 -43.89	66.62 1.98 -48.71	60.65 1.81 -43.79	59.55 2.09 -40.36	59.74 2.41 -37.70	56.39 2.57 -33.23	55.96 4.29 -20.38	61.64 4.85 -22.38	73.83 5.34 -28.67	93.90 6.04 -44.11	100.37 6.74 -48.37	103.83 6.70 -53.93	103.90 6.62 -55.63	107.76 7.94 -51.11	109.17 8.13 -50.21	146.28 9.43 -77.57	114.23 9.87 -38.54	111.32 8.37 -48.97	106.03 8.22 -39.10	104.14 8.08 -33.85	88.87 5.11 -42.24	82.57 4.69 -38.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.08 3.15 -22.59	61.32 2.12 -32.77	60.49 1.63 -37.70	58.10 1.26 -40.91	57.57 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
MUNSVILLE_WIND_PWR 323609	48.77 2.40 -7.03	38.08 1.45 -10.19	34.14 1.25 -11.73	29.54 0.88 -12.72	28.70 0.78 -12.86	29.20 0.89 -11.21	31.30 1.18 -10.50	32.22 1.30 -10.34	39.51 1.88 -6.34	42.33 2.20 -5.72	46.36 2.51 -4.03	49.80 2.54 -3.51	51.26 2.85 -3.15	50.01 2.90 -3.91	48.74 2.71 -4.39	54.95 3.31 -2.93	57.63 3.66 -3.13	67.14 4.45 -3.41	75.18 5.86 -3.51	68.49 5.40 -9.11	69.07 5.46 -4.90	68.12 5.91 0.00	51.08 3.53 -6.03	48.67 3.24 -5.97
N SALMON___HYD 24042	38.05 -1.30 0.00	25.59 -0.85 0.00	20.51 -0.66 0.00	15.47 -0.46 0.00	14.67 -0.39 0.00	16.68 -0.43 0.00	19.04 -0.59 0.00	20.07 -0.51 0.00	30.38 -0.91 0.00	33.34 -1.07 0.00	16.74 -1.39 21.69	16.06 -1.57 26.12	21.88 -1.54 21.84	27.68 -1.42 14.10	32.15 -1.42 8.08	24.12 -1.61 22.98	35.42 -1.63 13.78	41.04 -1.60 16.64	41.40 -1.64 22.77	41.35 -1.19 11.44	41.44 -1.35 15.93	42.45 -1.43 18.33	40.48 -1.04 0.00	38.56 -0.91 0.00
N.E._GEN_SANDY PD 24062	68.37 2.28 -26.74	66.76 1.53 -38.79	67.00 1.21 -44.63	65.26 0.89 -48.43	64.86 0.84 -48.96	60.75 0.99 -42.66	60.77 1.18 -39.97	61.18 1.26 -39.34	57.51 2.10 -24.12	58.51 2.34 -21.76	57.86 2.71 -15.32	60.08 2.98 -13.35	60.38 3.12 -12.00	61.08 2.98 -14.90	61.26 2.91 -16.69	63.22 3.36 -11.16	66.10 3.35 -11.91	76.10 3.85 -12.96	83.46 4.28 -13.36	85.12 3.89 -27.25	81.17 3.81 -18.64	66.19 3.98 0.00	67.16 2.70 -22.94	64.50 2.33 -22.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.02 2.87 -21.81	60.00 1.93 -31.64	59.09 1.52 -36.40	56.58 1.15 -39.50	56.05 1.07 -39.92	53.12 1.23 -34.79	53.71 1.49 -32.60	54.23 1.56 -32.08	53.56 2.60 -19.67	55.08 2.92 -17.75	55.70 3.38 -12.50	58.36 3.72 -10.88	58.98 3.94 -9.79	59.20 3.84 -12.15	59.05 3.79 -13.61	62.24 4.43 -9.10	65.07 4.52 -9.71	75.13 5.27 -10.57	82.18 5.46 -10.90	81.30 4.86 -22.46	78.62 4.70 -15.20	66.93 4.73 0.00	63.43 3.20 -18.71	60.74 2.76 -18.52
NARROWS_GT1_1 24228	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_2 24229	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_3 24230	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_4 24231	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_5 24232	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_6 24233	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_7 24234	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT1_8 24235	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_1 24236	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18

NARROWS_GT2_2 24237	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_3 24238	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_4 24239	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_5 24240	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_6 24241	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_7 24242	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NARROWS_GT2_8 24243	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	66.67 2.83 -24.49	63.83 1.88 -35.52	63.53 1.50 -40.87	61.40 1.12 -44.35	60.92 1.04 -44.83	57.36 1.20 -39.06	57.50 1.27 -36.60	57.87 1.26 -36.02	55.44 2.06 -22.09	56.60 2.27 -19.93	56.44 2.59 -14.03	58.86 2.89 -12.22	59.33 3.08 -10.99	59.87 3.02 -13.64	59.81 2.87 -15.28	62.43 3.51 -10.22	65.56 3.81 -10.91	75.78 4.63 -11.87	83.12 5.07 -12.24	83.62 4.59 -25.06	80.37 4.58 -17.07	66.93 4.73 0.00	65.60 3.07 -21.01	63.14 2.88 -20.79
NEG CAPITAL___MECHNVIL 23645	73.91 3.34 -31.22	73.97 2.25 -45.29	75.00 1.74 -52.10	73.75 1.28 -56.54	73.42 1.21 -57.16	68.29 1.38 -49.80	67.84 1.55 -46.66	68.10 1.59 -45.93	62.11 2.66 -28.16	62.70 2.89 -25.40	61.79 3.30 -18.67	63.95 3.68 -16.51	63.85 3.80 -14.79	64.60 3.50 -17.90	64.80 3.37 -19.78	66.50 3.94 -13.85	69.76 4.52 -14.40	80.41 5.39 -15.73	88.82 6.58 -16.42	91.78 5.94 -31.86	87.10 6.05 -22.34	69.52 6.66 -0.66	72.42 4.11 -26.79	69.60 3.63 -26.51
NEG CENTRAL_HIGH_ACRES 23767	41.58 -0.51 -2.75	29.97 -0.45 -3.99	25.37 -0.38 -4.59	20.60 -0.32 -4.98	19.79 -0.30 -5.03	21.16 -0.33 -4.39	23.40 -0.33 -4.11	24.20 -0.43 -4.04	32.84 -0.94 -2.48	35.68 -0.96 -2.24	40.29 -1.11 -1.58	43.95 -1.18 -1.37	45.36 -1.13 -1.23	43.70 -1.04 -1.53	42.45 -0.92 -1.72	48.88 -0.97 -1.15	51.09 -0.97 -1.22	59.49 -1.13 -1.33	65.88 -1.32 -1.37	58.69 -0.49 -5.19	59.39 -1.24 -1.92	61.09 -1.12 0.00	43.17 -0.71 -2.36	41.53 -0.27 -2.33
NEG CENTRAL___DRP 24199	42.94 0.59 -3.01	31.09 0.29 -4.37	26.40 0.21 -5.02	21.51 0.13 -5.45	20.67 0.11 -5.51	22.04 0.14 -4.80	24.34 0.22 -4.50	25.22 0.21 -4.43	34.16 0.16 -2.71	37.13 0.27 -2.45	41.91 0.36 -1.72	45.61 0.35 -1.50	47.11 0.50 -1.35	45.36 0.48 -1.68	44.07 0.54 -1.88	50.79 0.83 -1.26	53.09 0.92 -1.34	61.87 1.12 -1.46	68.57 1.25 -1.50	61.04 1.68 -5.38	61.92 1.11 -2.10	63.57 1.37 0.00	44.81 0.71 -2.58	42.81 0.79 -2.56
NEG CENTRAL___INDECK 23768	45.03 1.69 -4.00	33.21 0.98 -5.80	28.60 0.76 -6.67	23.68 0.51 -7.24	22.87 0.50 -7.32	24.06 0.58 -6.38	26.29 0.69 -5.97	27.08 0.62 -5.88	35.46 0.56 -3.60	38.35 0.69 -3.25	42.87 0.75 -2.29	46.71 0.96 -1.99	48.18 1.13 -1.79	46.47 1.04 -2.23	45.23 1.08 -2.49	51.98 1.60 -1.67	54.44 1.83 -1.78	63.30 2.07 -1.94	70.05 2.24 -2.00	62.81 2.48 -6.34	63.50 2.00 -2.79	64.70 2.49 0.00	46.49 1.54 -3.43	44.87 2.01 -3.39
NEG CENTRAL___SENECA 23627	43.48 0.79 -3.35	31.71 0.42 -4.85	27.07 0.32 -5.58	22.20 0.21 -6.06	21.36 0.18 -6.13	22.66 0.22 -5.34	24.98 0.35 -5.00	25.84 0.33 -4.92	34.59 0.28 -3.02	37.55 0.41 -2.72	42.26 0.52 -1.92	45.95 0.53 -1.67	47.48 0.72 -1.50	45.76 0.69 -1.86	44.49 0.75 -2.09	51.17 1.07 -1.40	53.49 1.17 -1.49	62.39 1.48 -1.62	69.07 1.58 -1.67	61.70 2.00 -5.72	62.51 1.47 -2.33	64.01 1.81 0.00	45.35 0.96 -2.87	43.33 1.02 -2.84
NEG CENTRAL___STATE_STREET 24147	43.02 0.75 -2.93	31.08 0.40 -4.25	26.35 0.30 -4.89	21.45 0.21 -5.30	20.60 0.18 -5.36	22.00 0.22 -4.67	24.20 0.20 -4.38	25.10 0.21 -4.31	34.22 0.28 -2.64	37.17 0.38 -2.38	42.02 0.52 -1.68	45.70 0.48 -1.46	47.16 0.59 -1.31	45.36 0.52 -1.63	44.06 0.58 -1.83	50.75 0.83 -1.22	53.00 0.86 -1.30	61.77 1.07 -1.42	68.53 1.25 -1.46	60.94 1.68 -5.29	61.99 1.23 -2.04	63.57 1.37 0.00	44.74 0.71 -2.51	42.90 0.95 -2.49
NEG MILLWOOD___DRP 24198	65.22 2.99 -22.89	61.65 2.01 -33.20	60.95 1.59 -38.20	58.60 1.21 -41.45	58.05 1.08 -41.90	54.88 1.27 -36.51	55.39 1.55 -34.21	55.85 1.59 -33.67	54.51 2.57 -20.65	55.93 2.89 -18.63	56.29 3.35 -13.12	58.81 3.63 -11.42	59.33 3.80 -10.27	59.71 3.76 -12.75	59.60 3.67 -14.29	62.74 4.48 -9.55	65.61 4.58 -10.20	75.90 5.51 -11.10	83.05 5.79 -11.44	82.83 5.35 -23.50	79.78 5.11 -15.96	67.37 5.16 0.00	64.52 3.36 -19.64	61.70 2.80 -19.44

NEG NORTH_FLCN_SEA 23793	38.32 -1.02 0.00	25.83 -0.61 0.00	20.68 -0.49 0.00	15.62 -0.32 0.00	14.79 -0.27 0.00	16.81 -0.29 0.00	19.14 -0.49 0.00	20.15 -0.43 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.26 -1.39 23.17	14.18 -1.66 27.91	20.20 -1.72 23.33	26.67 -1.47 15.06	31.64 -1.37 8.63	22.59 -1.56 24.56	34.58 -1.52 14.73	40.14 -1.36 17.79	40.23 -1.25 24.34	40.85 -0.81 12.33	40.82 -0.88 17.02	41.69 -0.93 19.59	40.81 -0.71 0.00	38.99 -0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	37.93 -1.41 0.00	25.56 -0.87 0.00	20.47 -0.70 0.00	15.46 -0.48 0.00	14.62 -0.44 0.00	16.62 -0.48 0.00	18.96 -0.67 0.00	19.95 -0.64 0.00	30.20 -1.10 0.00	33.03 -1.38 0.00	15.38 -1.67 22.78	14.36 -1.97 27.43	20.29 -2.04 22.93	26.59 -1.81 14.80	31.42 -1.75 8.49	22.57 -2.00 24.14	34.32 -2.03 14.48	39.79 -2.02 17.48	39.93 -1.97 23.92	40.38 -1.51 12.09	40.46 -1.53 16.73	41.28 -1.68 19.25	40.36 -1.16 0.00	38.52 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	38.28 -1.06 0.00	25.77 -0.66 0.00	20.64 -0.53 0.00	15.60 -0.34 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.12 -0.51 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.36 -1.35 23.11	14.26 -1.66 27.84	20.31 -1.67 23.27	26.76 -1.42 15.02	31.70 -1.33 8.61	22.70 -1.51 24.49	34.67 -1.48 14.69	40.24 -1.30 17.74	40.37 -1.18 24.27	40.94 -0.76 12.29	40.92 -0.82 16.97	41.74 -0.93 19.54	40.77 -0.75 0.00	38.91 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	38.28 -1.06 0.00	25.77 -0.66 0.00	20.64 -0.53 0.00	15.60 -0.34 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.12 -0.51 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.36 -1.35 23.11	14.26 -1.66 27.84	20.31 -1.67 23.27	26.76 -1.42 15.02	31.70 -1.33 8.61	22.70 -1.51 24.49	34.67 -1.48 14.69	40.24 -1.30 17.74	40.37 -1.18 24.27	40.94 -0.76 12.29	40.92 -0.82 16.97	41.74 -0.93 19.54	40.77 -0.75 0.00	38.91 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	38.28 -1.06 0.00	25.77 -0.66 0.00	20.64 -0.53 0.00	15.60 -0.34 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.12 -0.51 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.36 -1.35 23.11	14.26 -1.66 27.84	20.31 -1.67 23.27	26.76 -1.42 15.02	31.70 -1.33 8.61	22.70 -1.51 24.49	34.67 -1.48 14.69	40.24 -1.30 17.74	40.37 -1.18 24.27	40.94 -0.76 12.29	40.92 -0.82 16.97	41.74 -0.93 19.54	40.77 -0.75 0.00	38.91 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	42.75 -0.08 -3.48	31.35 -0.13 -5.05	26.89 -0.08 -5.81	22.11 -0.13 -6.31	21.33 -0.10 -6.37	22.54 -0.12 -5.55	24.71 -0.12 -5.20	25.30 -0.41 -5.12	33.18 -1.25 -3.14	36.24 -1.00 -2.83	40.54 -1.28 -2.00	44.27 -1.22 -1.74	45.78 -1.04 -1.56	44.15 -0.99 -1.94	42.99 -0.83 -2.17	49.43 -0.73 -1.45	51.62 -0.76 -1.55	59.85 -1.13 -1.69	65.98 -1.58 -1.74	59.05 -0.81 -5.88	59.44 -1.70 -2.43	60.96 -1.24 0.00	43.63 -0.87 -2.99	42.62 0.20 -2.96
NEG WEST___LANCASTR 23811	43.70 0.24 -4.12	32.46 0.05 -5.97	28.12 0.08 -6.87	23.39 0.00 -7.45	22.59 0.00 -7.54	23.67 0.00 -6.57	25.80 0.02 -6.15	26.50 -0.14 -6.05	34.35 -0.66 -3.71	37.48 -0.28 -3.35	41.82 -0.36 -2.36	45.55 -0.26 -2.05	47.11 0.00 -1.85	45.54 0.04 -2.29	44.34 0.13 -2.57	50.77 0.34 -1.72	53.07 0.40 -1.83	61.58 0.30 -2.00	67.74 -0.13 -2.06	60.82 0.38 -6.46	61.17 -0.41 -2.87	63.08 0.87 0.00	44.84 -0.21 -3.53	43.47 0.51 -3.49
NEG_PENN_ALLEGHNY 23528	47.63 0.91 -7.38	37.70 0.56 -10.70	33.94 0.47 -12.32	29.62 0.32 -13.36	28.85 0.29 -13.51	29.22 0.34 -11.77	31.07 0.41 -11.03	31.85 0.41 -10.86	38.51 0.56 -6.66	41.14 0.72 -6.00	44.93 0.88 -4.23	48.40 0.96 -3.68	49.65 1.08 -3.31	48.40 1.08 -4.11	47.34 1.08 -4.61	53.10 1.32 -3.08	55.60 1.48 -3.29	64.58 1.72 -3.58	71.35 1.84 -3.69	65.52 2.10 -9.44	65.44 1.59 -5.14	64.07 1.86 0.00	48.93 1.08 -6.33	46.83 1.10 -6.27
NEG___GEN_MONROE 24207	42.77 0.55 -2.88	30.90 0.29 -4.17	26.13 0.17 -4.80	21.21 0.06 -5.21	20.38 0.06 -5.27	21.74 0.05 -4.59	24.02 0.10 -4.30	24.78 -0.04 -4.23	33.51 -0.37 -2.59	36.51 -0.24 -2.34	41.24 -0.24 -1.65	45.15 -0.04 -1.44	46.82 0.27 -1.29	45.11 0.30 -1.60	43.74 0.29 -1.80	50.59 0.68 -1.20	52.88 0.76 -1.28	61.45 0.77 -1.39	68.05 0.79 -1.44	60.33 1.02 -5.32	60.89 0.18 -2.01	62.70 0.50 0.00	44.69 0.71 -2.47	43.09 1.18 -2.44
NEPA___ENERGY 23901	44.66 1.18 -4.14	33.15 0.71 -6.00	28.68 0.61 -6.90	23.84 0.41 -7.49	23.02 0.39 -7.57	24.15 0.44 -6.60	26.28 0.47 -6.18	27.00 0.33 -6.09	35.09 0.06 -3.73	38.26 0.48 -3.37	42.68 0.48 -2.37	46.43 0.61 -2.06	48.02 0.90 -1.86	46.42 0.91 -2.30	45.19 0.96 -2.58	51.65 1.22 -1.73	54.00 1.32 -1.84	62.66 1.36 -2.01	68.94 1.05 -2.07	61.86 1.40 -6.48	62.36 0.76 -2.88	63.70 1.49 0.00	45.73 0.66 -3.55	44.40 1.42 -3.51
NEVERSINK___HYD 23608	61.23 1.89 -20.00	56.69 1.24 -29.01	55.53 0.99 -33.37	52.90 0.75 -36.22	52.35 0.68 -36.61	49.79 0.79 -31.90	50.50 0.98 -29.89	50.97 0.97 -29.42	50.93 1.60 -18.04	52.47 1.79 -16.27	53.31 2.03 -11.46	55.97 2.23 -9.98	55.14 0.90 -8.97	55.34 0.99 -11.14	55.17 1.04 -12.48	58.27 1.22 -8.35	61.06 1.32 -8.91	70.64 1.66 -9.69	79.63 3.82 -9.99	78.27 3.56 -20.73	76.06 3.40 -13.94	65.50 3.29 0.00	60.71 2.03 -17.16	58.18 1.73 -16.98
NEWTON___FALLS_HYD 23847	38.36 -0.98 0.00	25.72 -0.71 0.00	20.64 -0.53 0.00	15.52 -0.41 0.00	14.67 -0.39 0.00	16.66 -0.44 0.00	19.10 -0.53 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.55 -0.86 0.00	26.59 -0.99 12.24	27.83 -1.18 14.75	31.89 -1.04 12.33	34.26 -0.99 7.96	35.97 -1.12 4.56	34.52 -1.22 12.97	41.89 -1.17 7.78	48.53 -1.36 9.40	51.84 -1.12 12.86	48.77 -0.59 4.62	48.78 -0.94 8.99	50.74 -1.12 10.35	40.85 -0.67 0.00	38.76 -0.71 0.00
NIAGARA_115E_LBMP 323715	42.13 -0.75 -3.54	31.01 -0.56 -5.13	26.65 -0.42 -5.91	21.98 -0.37 -6.41	21.20 -0.33 -6.48	22.37 -0.38 -5.64	24.50 -0.41 -5.29	25.05 -0.74 -5.21	32.70 -1.78 -3.19	35.67 -1.62 -2.88	39.86 -1.99 -2.03	43.55 -1.97 -1.77	45.03 -1.81 -1.59	43.40 -1.77 -1.97	42.28 -1.58 -2.21	48.58 -1.61 -1.48	50.68 -1.73 -1.58	58.75 -2.25 -1.72	64.76 -2.83 -1.77	58.02 -1.89 -5.93	58.36 -2.82 -2.47	59.78 -2.43 0.00	42.89 -1.66 -3.04	42.00 -0.47 -3.00
NIAGARA_115W_LBMP 323714	42.04 -0.79 -3.48	30.92 -0.61 -5.09	26.58 -0.45 -5.87	21.91 -0.40 -6.37	21.13 -0.36 -6.44	22.31 -0.39 -5.60	24.42 -0.45 -5.25	24.94 -0.78 -5.13	32.62 -1.82 -3.14	35.55 -1.69 -2.83	39.74 -2.07 -1.99	43.34 -2.14 -1.73	44.82 -1.99 -1.55	43.24 -1.90 -1.93	42.11 -1.71 -2.17	48.39 -1.75 -1.44	50.44 -1.93 -1.54	58.48 -2.49 -1.68	64.46 -3.09 -1.73	57.86 -2.00 -5.88	58.14 -2.99 -2.42	59.51 -2.67 0.02	42.76 -1.74 -2.98	41.87 -0.55 -2.95
NIAGARA_230_LBMP 323716	42.49 -0.35 -3.50	31.22 -0.29 -5.08	26.80 -0.21 -5.84	22.07 -0.21 -6.34	21.29 -0.18 -6.41	22.48 -0.20 -5.59	24.64 -0.22 -5.23	25.23 -0.51 -5.15	33.04 -1.41 -3.16	36.02 -1.24 -2.85	40.28 -1.55 -2.01	43.93 -1.57 -1.75	45.43 -1.40 -1.57	43.82 -1.34 -1.95	42.67 -1.17 -2.19	48.95 -1.22 -1.46	51.07 -1.32 -1.56	59.21 -1.78 -1.70	65.26 -2.31 -1.75	58.53 -1.35 -5.90	58.92 -2.23 -2.44	60.34 -1.86 0.00	43.32 -1.21 -3.00	42.36 -0.08 -2.97

NIAGARA____ 23760	42.11 -0.75 -3.52	31.00 -0.56 -5.12	26.63 -0.42 -5.89	21.95 -0.38 -6.39	21.17 -0.35 -6.46	22.34 -0.39 -5.63	24.47 -0.43 -5.27	25.06 -0.70 -5.17	32.83 -1.63 -3.17	35.79 -1.48 -2.86	40.00 -1.83 -2.01	43.67 -1.84 -1.75	45.16 -1.67 -1.57	43.56 -1.60 -1.95	42.38 -1.46 -2.19	48.71 -1.46 -1.46	50.82 -1.58 -1.56	58.91 -2.08 -1.70	65.00 -2.57 -1.75	58.27 -1.62 -5.90	58.58 -2.58 -2.45	60.02 -2.18 0.00	43.04 -1.49 -3.01	41.98 -0.47 -2.99
NINE_MILE_1 23575	40.06 -0.75 -1.46	28.03 -0.53 -2.12	23.18 -0.42 -2.44	18.25 -0.34 -2.65	17.41 -0.32 -2.67	19.07 -0.36 -2.33	21.42 -0.39 -2.18	22.30 -0.43 -2.15	31.92 -0.69 -1.32	34.87 -0.72 -1.19	39.87 -0.80 -0.84	43.61 -0.87 -0.73	45.05 -0.86 -0.66	43.16 -0.86 -0.81	41.77 -0.79 -0.91	48.44 -0.88 -0.61	50.62 -0.86 -0.65	58.99 -1.01 -0.71	65.43 -1.12 -0.73	57.54 -0.32 -3.88	58.73 -1.00 -1.02	61.21 -1.00 0.00	42.07 -0.71 -1.25	40.07 -0.63 -1.24
NINE_MILE_2 23744	40.09 -0.71 -1.46	28.02 -0.53 -2.12	23.17 -0.42 -2.43	18.24 -0.34 -2.64	17.41 -0.32 -2.67	19.07 -0.36 -2.33	21.41 -0.39 -2.18	22.30 -0.43 -2.15	31.92 -0.69 -1.32	34.87 -0.72 -1.19	39.86 -0.80 -0.84	43.61 -0.87 -0.73	45.05 -0.86 -0.65	43.19 -0.82 -0.81	41.77 -0.79 -0.91	48.48 -0.83 -0.61	50.62 -0.86 -0.65	58.98 -1.01 -0.71	65.43 -1.12 -0.73	57.53 -0.32 -3.87	58.73 -1.00 -1.02	61.21 -1.00 0.00	42.06 -0.71 -1.25	40.07 -0.63 -1.24
NM_CAPITAL____DRP 24208	71.47 2.12 -30.00	71.33 1.37 -43.52	72.31 1.08 -50.07	71.07 0.80 -54.33	70.75 0.77 -54.92	65.85 0.89 -47.86	65.39 0.92 -44.84	65.67 0.95 -44.13	60.01 1.66 -27.06	60.64 1.82 -24.41	59.16 2.15 -17.19	61.09 2.36 -14.97	61.16 2.44 -13.46	62.21 2.29 -16.71	62.54 2.16 -18.73	63.85 2.63 -12.52	66.99 2.79 -13.36	77.09 3.26 -14.54	84.49 3.68 -14.99	87.91 3.40 -30.53	82.97 3.34 -20.92	66.00 3.80 0.00	69.92 2.66 -25.74	67.23 2.29 -25.47
NM_CENTRAL____DRP 24181	41.40 0.04 -2.01	29.30 -0.05 -2.92	24.48 -0.04 -3.36	19.53 -0.05 -3.65	18.68 -0.06 -3.69	20.26 -0.05 -3.21	22.60 -0.04 -3.01	23.51 -0.04 -2.96	33.02 -0.09 -1.82	36.01 -0.03 -1.64	40.98 0.00 -1.15	44.76 0.00 -1.00	46.21 0.05 -0.90	44.37 0.04 -1.12	42.99 0.08 -1.26	49.74 0.20 -0.84	51.99 0.26 -0.90	60.56 0.30 -0.98	67.15 0.33 -1.01	59.40 0.97 -4.45	60.47 0.35 -1.40	62.64 0.44 0.00	43.41 0.17 -1.73	41.37 0.20 -1.71
NM_FRONTIER____DRP 24179	42.04 -0.79 -3.48	30.92 -0.61 -5.09	26.58 -0.45 -5.87	21.91 -0.40 -6.37	21.13 -0.36 -6.44	22.31 -0.39 -5.60	24.42 -0.45 -5.25	24.94 -0.78 -5.13	32.62 -1.82 -3.14	35.55 -1.69 -2.83	39.74 -2.07 -1.99	43.34 -2.14 -1.73	44.82 -1.99 -1.55	43.24 -1.90 -1.93	42.11 -1.71 -2.17	48.39 -1.75 -1.44	50.44 -1.93 -1.54	58.48 -2.49 -1.68	64.46 -3.09 -1.73	57.86 -2.00 -5.88	58.14 -2.99 -2.42	59.51 -2.67 0.02	42.76 -1.74 -2.98	41.87 -0.55 -2.95
NM_ST_REGIS____HYD 24053	37.77 -1.57 0.00	25.40 -1.03 0.00	20.34 -0.83 0.00	15.35 -0.59 0.00	14.53 -0.53 0.00	16.50 -0.60 0.00	18.88 -0.75 0.00	19.91 -0.68 0.00	30.17 -1.13 0.00	33.10 -1.31 0.00	19.10 -1.59 19.13	18.92 -1.80 23.04	24.23 -1.77 19.26	29.04 -1.73 12.43	32.78 -1.75 7.13	26.39 -2.04 20.27	36.59 -2.09 12.16	42.12 -2.49 14.68	43.10 -2.63 20.09	42.52 -2.16 9.30	42.32 -2.35 14.05	43.49 -2.55 16.17	39.98 -1.54 0.00	38.05 -1.42 0.00
NORTHPORT____1 23551	78.67 3.66 -35.66	74.96 2.51 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.32 1.48 -43.79	59.17 1.71 -40.36	59.37 2.04 -37.70	55.98 2.16 -33.23	55.14 3.47 -20.38	60.64 3.85 -22.38	72.55 4.06 -28.67	92.33 4.47 -44.11	98.42 4.80 -48.37	101.71 4.58 -53.93	101.78 4.50 -55.63	105.03 5.21 -51.11	106.23 5.19 -50.21	142.73 5.87 -77.57	110.48 6.12 -38.54	108.46 5.51 -48.97	103.27 5.46 -39.10	101.65 5.60 -33.85	87.66 3.90 -42.24	81.50 3.63 -38.41
NORTHPORT____2 23552	78.67 3.66 -35.66	74.96 2.51 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.32 1.48 -43.79	59.17 1.71 -40.36	59.37 2.04 -37.70	55.98 2.16 -33.23	55.14 3.47 -20.38	60.64 3.85 -22.38	72.55 4.06 -28.67	92.33 4.47 -44.11	98.42 4.80 -48.37	101.71 4.58 -53.93	101.78 4.50 -55.63	105.03 5.21 -51.11	106.23 5.19 -50.21	142.73 5.87 -77.57	110.48 6.12 -38.54	108.46 5.51 -48.97	103.27 5.46 -39.10	101.65 5.60 -33.85	87.66 3.90 -42.24	81.50 3.63 -38.41
NORTHPORT____3 23553	78.87 3.86 -35.66	75.06 2.62 -46.01	67.13 2.08 -43.89	66.21 1.56 -48.71	60.30 1.46 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.64 3.85 -22.38	72.79 4.30 -28.67	92.59 4.73 -44.11	98.65 5.02 -48.37	102.05 4.92 -53.93	102.11 4.83 -55.63	105.56 5.74 -51.11	106.84 5.79 -50.21	143.50 6.64 -77.57	111.33 6.97 -38.54	109.10 6.15 -48.97	103.86 6.05 -39.10	102.15 6.10 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
NORTHPORT____4 23650	78.87 3.86 -35.66	75.06 2.62 -46.01	67.13 2.08 -43.89	66.21 1.56 -48.71	60.30 1.46 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.64 3.85 -22.38	72.79 4.30 -28.67	92.59 4.73 -44.11	98.65 5.02 -48.37	102.05 4.92 -53.93	102.11 4.83 -55.63	105.56 5.74 -51.11	106.84 5.79 -50.21	143.50 6.64 -77.57	111.33 6.97 -38.54	109.10 6.15 -48.97	103.86 6.05 -39.10	102.15 6.10 -33.85	87.91 4.15 -42.24	81.66 3.79 -38.41
NORTHPORT____IC 23718	78.67 3.66 -35.66	74.96 2.51 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.32 1.48 -43.79	59.17 1.71 -40.36	59.37 2.04 -37.70	55.98 2.16 -33.23	55.14 3.47 -20.38	60.64 3.85 -22.38	72.55 4.06 -28.67	92.33 4.47 -44.11	98.42 4.80 -48.37	101.71 4.58 -53.93	101.78 4.50 -55.63	105.03 5.21 -51.11	106.23 5.19 -50.21	142.73 5.87 -77.57	110.48 6.12 -38.54	108.46 5.51 -48.97	103.27 5.46 -39.10	101.65 5.60 -33.85	87.66 3.90 -42.24	81.50 3.63 -38.41
NPX_GEN_1385_PROXY 323591	76.16 2.24 -34.58	74.03 1.59 -46.01	66.71 1.65 -43.89	65.95 1.31 -48.71	60.20 1.36 -43.79	59.04 1.57 -40.36	59.52 2.20 -37.70	56.23 2.41 -33.23	55.05 3.38 -20.38	60.47 3.68 -22.38	71.04 2.87 -28.35	70.07 3.15 -23.16	70.61 3.44 -21.91	70.92 3.28 -24.43	71.25 3.25 -26.35	73.21 3.75 -20.75	77.89 3.66 -23.39	89.50 4.09 -26.13	101.55 4.15 -31.58	100.50 3.83 -42.69	100.00 3.70 -37.59	82.60 3.73 -16.66	81.50 2.66 -37.32	80.40 2.53 -38.41
NPX_GEN_CSC 323557	78.27 3.26 -35.66	74.69 2.25 -46.01	66.81 1.76 -43.89	66.00 1.35 -48.71	60.09 1.25 -43.79	58.92 1.45 -40.36	59.07 1.75 -37.70	55.67 1.85 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.11 3.62 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.74 4.46 -55.63	105.17 5.36 -51.11	106.48 5.44 -50.21	142.96 6.11 -77.57	110.74 6.38 -38.54	108.57 5.61 -48.97	103.21 5.40 -39.10	101.28 5.23 -33.85	87.21 3.44 -42.24	81.03 3.16 -38.41
NSINS_S_GLNS_FALLS 23858	74.83 3.97 -31.51	74.81 2.67 -45.71	75.83 2.08 -52.59	74.52 1.51 -57.07	74.18 1.43 -57.69	69.01 1.64 -50.26	68.57 1.84 -47.10	68.82 1.87 -46.36	62.87 3.16 -28.42	63.49 3.44 -25.64	62.43 3.74 -18.86	64.56 4.11 -16.69	64.46 4.25 -14.95	65.00 3.72 -18.08	65.20 3.58 -19.97	66.85 4.14 -14.00	70.51 5.13 -14.55	81.34 6.17 -15.89	90.30 7.89 -16.59	93.21 7.07 -32.16	88.61 7.34 -22.56	70.97 8.08 -0.68	73.45 4.90 -27.04	70.52 4.30 -26.76

NUCOR_STEEL____DRP 24197	42.66 0.51 -2.81	30.77 0.26 -4.07	26.04 0.19 -4.68	21.16 0.14 -5.08	20.31 0.12 -5.14	21.73 0.15 -4.48	24.02 0.20 -4.19	24.92 0.21 -4.13	34.07 0.25 -2.53	37.04 0.34 -2.28	41.87 0.44 -1.61	45.55 0.39 -1.40	47.02 0.50 -1.26	45.20 0.43 -1.56	43.90 0.50 -1.75	50.61 0.73 -1.17	52.80 0.71 -1.25	61.59 0.95 -1.36	68.34 1.12 -1.40	60.72 1.57 -5.17	61.73 1.06 -1.96	63.45 1.24 0.00	44.59 0.66 -2.41	42.60 0.75 -2.38
NYISO_LBMP_REFERENCE 24008	39.34 0.00 0.00	26.43 0.00 0.00	21.16 0.00 0.00	15.94 0.00 0.00	15.06 0.00 0.00	17.10 0.00 0.00	19.63 0.00 0.00	20.59 0.00 0.00	31.29 0.00 0.00	34.41 0.00 0.00	39.82 0.00 0.00	43.76 0.00 0.00	45.26 0.00 0.00	43.20 0.00 0.00	41.65 0.00 0.00	48.70 0.00 0.00	50.83 0.00 0.00	59.29 0.00 0.00	65.82 0.00 0.00	53.98 0.00 0.00	58.71 0.00 0.00	62.21 0.00 0.00	41.52 0.00 0.00	39.47 0.00 0.00
NYPA_BRENTWD____GT 24164	79.10 4.09 -35.66	75.22 2.77 -46.01	67.28 2.22 -43.89	66.33 1.69 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.33 3.66 -20.38	60.91 4.13 -22.38	72.91 4.42 -28.67	92.76 4.90 -44.11	98.92 5.29 -48.37	102.27 5.14 -53.93	102.36 5.08 -55.63	105.81 5.99 -51.11	106.94 5.89 -50.21	143.55 6.70 -77.57	111.41 7.05 -38.54	109.16 6.21 -48.97	104.15 6.34 -39.10	102.46 6.41 -33.85	88.12 4.36 -42.24	81.90 4.03 -38.41
NYPA_GOWANUS____GT5 24156	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NYPA_GOWANUS____GT6 24157	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18
NYPA_HARLEM__RVR__GT1 24160	65.48 3.54 -22.60	61.61 2.41 -32.77	60.73 1.86 -37.70	58.28 1.43 -40.91	57.72 1.31 -41.36	54.66 1.52 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.91 3.13 -18.37	56.46 3.70 -12.93	58.96 3.94 -11.26	59.55 4.16 -10.13	59.84 4.06 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.66 4.78 -10.05	75.62 5.39 -10.94	82.63 5.53 -11.28	82.14 4.96 -23.20	79.20 4.75 -15.74	66.80 4.60 0.01	64.14 3.24 -19.38	61.97 3.32 -19.19
NYPA_HARLEM__RVR__GT2 24161	65.48 3.54 -22.60	61.61 2.41 -32.77	60.73 1.86 -37.70	58.28 1.43 -40.91	57.72 1.31 -41.36	54.66 1.52 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.91 3.13 -18.37	56.46 3.70 -12.93	58.96 3.94 -11.26	59.55 4.16 -10.13	59.84 4.06 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.66 4.78 -10.05	75.62 5.39 -10.94	82.63 5.53 -11.28	82.14 4.96 -23.20	79.20 4.75 -15.74	66.80 4.60 0.01	64.14 3.24 -19.38	61.97 3.32 -19.19
NYPA_KENT____GT 24152	65.24 3.31 -22.60	61.39 2.19 -32.76	60.53 1.67 -37.69	58.13 1.29 -40.90	57.59 1.19 -41.35	54.48 1.35 -36.03	54.99 1.61 -33.76	55.46 1.65 -33.23	54.48 2.82 -20.37	55.95 3.16 -18.38	56.51 3.74 -12.94	59.05 4.02 -11.27	59.65 4.25 -10.14	59.94 4.15 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.80 3.16 -19.18
NYPA_POUCH1____GT 24155	65.05 3.11 -22.60	61.23 2.04 -32.76	60.40 1.54 -37.69	58.04 1.20 -40.90	57.49 1.08 -41.35	54.37 1.23 -36.03	54.86 1.47 -33.76	55.30 1.48 -33.23	54.26 2.60 -20.37	55.71 2.92 -18.38	56.28 3.51 -12.95	58.80 3.76 -11.28	59.42 4.03 -10.14	59.72 3.93 -12.59	59.67 3.91 -14.10	62.81 4.68 -9.43	65.73 4.83 -10.06	75.75 5.51 -10.95	82.77 5.66 -11.29	82.26 5.07 -23.21	79.33 4.87 -15.75	66.81 4.60 0.00	64.14 3.24 -19.38	61.60 2.96 -19.18
NYPA_VERNON____GT2 24162	65.28 3.34 -22.60	61.42 2.22 -32.76	60.57 1.71 -37.69	58.16 1.32 -40.90	57.62 1.22 -41.35	54.53 1.40 -36.03	55.05 1.67 -33.76	55.52 1.71 -33.23	54.58 2.91 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	75.98 5.75 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.84 3.20 -19.18
NYPA_VERNON____GT3 24163	65.28 3.34 -22.60	61.42 2.22 -32.76	60.57 1.71 -37.69	58.16 1.32 -40.90	57.62 1.22 -41.35	54.53 1.40 -36.03	55.05 1.67 -33.76	55.52 1.71 -33.23	54.58 2.91 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	75.98 5.75 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.84 3.20 -19.18
NYPA____ASTORIA_CC1 323568	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
NYPA____ASTORIA_CC2 323569	65.32 3.38 -22.60	61.44 2.25 -32.76	60.59 1.74 -37.69	58.18 1.34 -40.90	57.62 1.22 -41.35	54.55 1.42 -36.03	55.07 1.69 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.84 3.20 -19.18
NYPA____HOLTSVILL 23794	78.71 3.70 -35.66	75.01 2.56 -46.01	67.09 2.03 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.16 1.69 -40.36	59.31 1.98 -37.70	55.92 2.10 -33.23	55.08 3.41 -20.38	60.61 3.82 -22.38	72.51 4.02 -28.67	92.28 4.42 -44.11	98.47 4.84 -48.37	101.88 4.75 -53.93	101.99 4.70 -55.63	105.41 5.60 -51.11	106.68 5.64 -50.21	143.14 6.28 -77.57	111.01 6.64 -38.54	108.84 5.88 -48.97	103.57 5.76 -39.10	101.77 5.72 -33.85	87.62 3.86 -42.24	81.50 3.63 -38.41
NYPA____HELLGATE_GT1 24158	65.48 3.54 -22.60	61.61 2.41 -32.77	60.73 1.86 -37.70	58.28 1.43 -40.91	57.72 1.31 -41.36	54.66 1.52 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.91 3.13 -18.37	56.46 3.70 -12.93	58.96 3.94 -11.26	59.55 4.16 -10.13	59.84 4.06 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.66 4.78 -10.05	75.62 5.39 -10.94	82.63 5.53 -11.28	82.14 4.96 -23.20	79.20 4.75 -15.74	66.80 4.60 0.01	64.14 3.24 -19.38	61.97 3.32 -19.19

NYPA_____HELLGATE_GT2 24159	65.48 3.54 -22.60	61.61 2.41 -32.77	60.73 1.86 -37.70	58.28 1.43 -40.91	57.72 1.31 -41.36	54.66 1.52 -36.04	55.13 1.75 -33.76	55.44 1.63 -33.23	54.47 2.82 -20.36	55.91 3.13 -18.37	56.46 3.70 -12.93	58.96 3.94 -11.26	59.55 4.16 -10.13	59.84 4.06 -12.57	59.78 4.04 -14.09	62.90 4.78 -9.42	65.66 4.78 -10.05	75.62 5.39 -10.94	82.63 5.53 -11.28	82.14 4.96 -23.20	79.20 4.75 -15.74	66.80 4.60 0.01	64.14 3.24 -19.38	61.97 3.32 -19.19
NYS_BARGE___HYD 23848	42.64 -0.16 -3.45	31.26 -0.18 -5.01	26.80 -0.13 -5.76	22.03 -0.16 -6.25	21.24 -0.14 -6.32	22.47 -0.14 -5.51	24.65 -0.14 -5.16	25.23 -0.43 -5.08	33.12 -1.28 -3.11	36.15 -1.07 -2.81	40.45 -1.35 -1.98	44.21 -1.27 -1.72	45.72 -1.09 -1.55	44.09 -1.04 -1.92	42.93 -0.88 -2.15	49.42 -0.73 -1.44	51.56 -0.82 -1.54	59.77 -1.19 -1.67	65.90 -1.64 -1.73	58.96 -0.87 -5.85	59.36 -1.76 -2.41	60.90 -1.31 0.00	43.57 -0.91 -2.96	42.56 0.16 -2.93
OAK ORCHARD___HYD 24046	42.51 0.31 -2.85	30.67 0.11 -4.13	25.96 0.04 -4.75	21.10 0.00 -5.16	20.29 0.02 -5.22	21.65 0.00 -4.54	23.90 0.02 -4.26	24.66 -0.12 -4.19	33.33 -0.53 -2.57	36.21 -0.52 -2.32	40.82 -0.64 -1.63	44.66 -0.52 -1.42	46.08 -0.45 -1.28	44.40 -0.39 -1.59	43.14 -0.29 -1.78	49.75 -0.15 -1.19	51.95 -0.15 -1.27	60.43 -0.24 -1.38	66.91 -0.33 -1.42	59.55 0.27 -5.29	60.29 -0.41 -1.99	62.02 -0.19 0.00	43.96 0.00 -2.44	42.48 0.59 -2.42
OCC_CHEM___DRP 24175	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
OH_GEN_PROXY 24063	32.99 -0.27 6.08	29.80 -0.26 -3.63	26.90 -0.19 -5.93	22.18 -0.19 -6.44	21.40 -0.17 -6.50	22.58 -0.19 -5.67	24.74 -0.20 -5.31	25.34 -0.47 -5.23	33.18 -1.31 -3.20	36.13 -1.17 -2.89	34.40 -1.43 3.99	27.57 -1.49 14.70	29.80 -1.31 14.14	29.00 -1.21 13.00	29.00 -1.08 11.57	31.20 -1.07 16.43	39.63 -1.17 10.04	44.37 -1.60 13.32	53.02 -2.11 10.69	57.00 -1.19 -4.21	59.13 -2.06 -2.48	49.34 -1.68 11.19	40.00 -1.08 0.44	35.00 -0.04 4.43
OLIN_CORP_DRP 24177	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
OLIN_CORP_DSASP 323712	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
ONEIDA_HERK_LFGE 323681	39.93 0.59 0.00	26.75 0.32 0.00	21.44 0.27 0.00	16.11 0.18 0.00	15.21 0.15 0.00	17.27 0.17 0.00	19.88 0.25 0.00	20.90 0.31 0.00	31.76 0.47 0.00	34.96 0.55 0.00	39.03 0.68 1.47	42.64 0.66 1.77	44.63 0.86 1.48	43.16 0.91 0.96	41.81 0.71 0.55	48.17 1.02 1.56	51.07 1.17 0.94	59.58 1.42 1.13	66.24 1.97 1.55	58.86 2.48 -2.40	59.51 1.88 1.08	62.95 1.99 1.25	42.68 1.16 0.00	40.37 0.91 0.00
ONONDAGA_REF_OCCRA 23987	42.05 0.20 -2.51	30.15 0.08 -3.64	25.42 0.06 -4.19	20.50 0.02 -4.54	19.65 0.00 -4.59	21.12 0.02 -4.00	23.43 0.06 -3.75	24.34 0.06 -3.69	33.62 0.06 -2.26	36.59 0.14 -2.04	41.46 0.20 -1.44	45.23 0.22 -1.25	46.66 0.27 -1.13	44.86 0.26 -1.40	43.55 0.33 -1.57	50.24 0.49 -1.05	52.51 0.56 -1.12	61.16 0.65 -1.22	67.80 0.73 -1.25	60.13 1.24 -4.90	61.17 0.71 -1.75	63.01 0.81 0.00	44.09 0.42 -2.15	41.99 0.39 -2.13
ONONDAGA___COGEN 23986	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 0.00	43.86 0.33 -2.01	41.77 0.31 -1.99
ONTARIO___LFGE 23819	43.48 0.79 -3.35	31.71 0.42 -4.85	27.07 0.32 -5.58	22.20 0.21 -6.06	21.36 0.18 -6.13	22.66 0.22 -5.34	24.98 0.35 -5.00	25.84 0.33 -4.92	34.59 0.28 -3.02	37.55 0.41 -2.72	42.26 0.52 -1.92	45.95 0.53 -1.67	47.48 0.72 -1.50	45.76 0.69 -1.86	44.49 0.75 -2.09	51.17 1.07 -1.40	53.49 1.17 -1.49	62.39 1.48 -1.62	69.07 1.58 -1.67	61.70 2.00 -5.72	62.51 1.47 -2.33	64.01 1.81 0.00	45.35 0.96 -2.87	43.33 1.02 -2.84
ORANGEVILLE_WT_PWR 323706	44.29 0.67 -4.28	33.01 0.37 -6.20	28.62 0.32 -7.14	23.86 0.18 -7.75	23.07 0.18 -7.83	24.13 0.21 -6.82	26.27 0.25 -6.39	26.96 0.08 -6.29	34.81 -0.34 -3.86	37.85 -0.03 -3.48	42.20 -0.08 -2.45	45.89 0.00 -2.13	47.45 0.27 -1.92	45.85 0.26 -2.38	44.65 0.33 -2.67	51.08 0.59 -1.79	53.40 0.66 -1.91	61.95 0.59 -2.07	68.29 0.33 -2.14	61.44 0.86 -6.60	61.81 0.12 -2.98	62.89 0.69 0.00	45.40 0.21 -3.67	44.04 0.95 -3.63
ORANGEVILLE___ESR 323794	44.29 0.67 -4.28	33.01 0.37 -6.20	28.62 0.32 -7.14	23.86 0.18 -7.75	23.07 0.18 -7.83	24.13 0.21 -6.82	26.27 0.25 -6.39	26.96 0.08 -6.29	34.81 -0.34 -3.86	37.85 -0.03 -3.48	42.20 -0.08 -2.45	45.89 0.00 -2.13	47.45 0.27 -1.92	45.85 0.26 -2.38	44.65 0.33 -2.67	51.08 0.59 -1.79	53.40 0.66 -1.91	61.95 0.59 -2.07	68.29 0.33 -2.14	61.44 0.86 -6.60	61.81 0.12 -2.98	62.89 0.69 0.00	45.40 0.21 -3.67	44.04 0.95 -3.63
OSWEGATCHIE___HYD 24044	38.36 -0.98 0.00	25.72 -0.71 0.00	20.64 -0.53 0.00	15.52 -0.41 0.00	14.67 -0.39 0.00	16.66 -0.44 0.00	19.10 -0.53 0.00	20.12 -0.47 0.00	30.51 -0.78 0.00	33.55 -0.86 0.00	26.59 -0.99 12.24	27.83 -1.18 14.75	31.89 -1.04 12.33	34.26 -0.99 7.96	35.97 -1.12 4.56	34.52 -1.22 12.97	41.89 -1.17 7.78	48.53 -1.36 9.40	51.84 -1.12 12.86	48.77 -0.59 4.62	48.78 -0.94 8.99	50.74 -1.12 10.35	40.85 -0.67 0.00	38.76 -0.71 0.00
OSWEGO___5 23606	40.55 -0.47 -1.68	28.52 -0.34 -2.43	23.69 -0.28 -2.80	18.75 -0.22 -3.04	17.90 -0.23 -3.07	19.54 -0.24 -2.67	21.87 -0.26 -2.50	22.77 -0.29 -2.47	32.34 -0.47 -1.51	35.29 -0.48 -1.36	40.23 -0.56 -0.96	44.02 -0.57 -0.84	45.42 -0.59 -0.75	43.58 -0.56 -0.93	42.20 -0.50 -1.05	48.87 -0.53 -0.70	51.07 -0.51 -0.75	59.51 -0.59 -0.81	66.00 -0.66 -0.84	58.00 0.05 -3.97	59.29 -0.59 -1.17	61.65 -0.56 0.00	42.54 -0.42 -1.44	40.53 -0.36 -1.42

OSWEGO___6 23613	40.55 -0.47 -1.68	28.52 -0.34 -2.43	23.69 -0.28 -2.80	18.75 -0.22 -3.04	17.90 -0.23 -3.07	19.54 -0.24 -2.67	21.87 -0.26 -2.50	22.77 -0.29 -2.47	32.34 -0.47 -1.51	35.29 -0.48 -1.36	40.23 -0.56 -0.96	44.02 -0.57 -0.84	45.42 -0.59 -0.75	43.58 -0.56 -0.93	42.20 -0.50 -1.05	48.87 -0.53 -0.70	51.07 -0.51 -0.75	59.51 -0.59 -0.81	66.00 -0.66 -0.84	58.00 0.05 -3.97	59.29 -0.59 -1.17	61.65 -0.56 0.00	42.54 -0.42 -1.44	40.53 -0.36 -1.42
OUTOKUMPU-AB___DRP 24206	43.21 0.24 -3.63	31.78 0.08 -5.27	27.31 0.08 -6.06	22.51 0.00 -6.57	21.70 0.00 -6.65	22.91 0.02 -5.79	25.09 0.04 -5.43	25.70 -0.23 -5.34	33.63 -0.94 -3.27	36.78 -0.59 -2.95	41.11 -0.80 -2.08	44.87 -0.70 -1.81	46.48 -0.41 -1.63	44.84 -0.39 -2.02	43.63 -0.29 -2.27	50.17 -0.05 -1.52	52.35 -0.10 -1.62	60.69 -0.35 -1.76	66.91 -0.72 -1.81	59.89 -0.11 -6.01	60.30 -0.94 -2.53	61.77 -0.43 0.00	44.18 -0.46 -3.11	43.10 0.55 -3.08
OXBOW___ 24026	42.83 -0.12 -3.60	31.50 -0.16 -5.22	27.09 -0.08 -6.01	22.31 -0.14 -6.52	21.53 -0.12 -6.59	22.71 -0.14 -5.74	24.89 -0.12 -5.38	25.47 -0.41 -5.30	33.29 -1.25 -3.25	36.38 -0.96 -2.93	40.65 -1.23 -2.06	44.37 -1.18 -1.80	45.92 -0.95 -1.62	44.30 -0.91 -2.01	43.15 -0.75 -2.25	49.57 -0.63 -1.50	51.73 -0.71 -1.60	60.02 -1.01 -1.75	66.11 -1.51 -1.80	59.21 -0.76 -5.99	59.58 -1.64 -2.51	61.02 -1.18 0.00	43.74 -0.87 -3.09	42.68 0.16 -3.06
OXY_CHEM_DSASP 323612	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.32 -0.59 -3.57	31.14 -0.48 -5.18	26.78 -0.34 -5.96	22.08 -0.32 -6.47	21.31 -0.29 -6.54	22.47 -0.33 -5.70	24.61 -0.35 -5.34	25.16 -0.68 -5.25	32.85 -1.66 -3.22	35.84 -1.48 -2.91	40.04 -1.83 -2.05	43.70 -1.84 -1.78	45.19 -1.67 -1.60	43.55 -1.64 -1.99	42.42 -1.46 -2.23	48.73 -1.46 -1.49	50.85 -1.58 -1.59	58.94 -2.08 -1.73	64.97 -2.63 -1.78	58.27 -1.67 -5.96	58.56 -2.64 -2.49	59.97 -2.24 0.00	43.09 -1.49 -3.06	42.14 -0.36 -3.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.48 3.54 -22.60	61.56 2.35 -32.77	60.69 1.82 -37.70	58.23 1.39 -40.91	57.69 1.28 -41.36	54.63 1.49 -36.04	55.09 1.71 -33.76	55.42 1.61 -33.23	54.41 2.75 -20.36	55.88 3.10 -18.37	56.38 3.62 -12.93	58.91 3.89 -11.26	59.46 4.07 -10.13	59.75 3.97 -12.57	59.70 3.96 -14.09	62.80 4.68 -9.42	65.72 4.83 -10.05	75.68 5.45 -10.94	82.69 4.96 -11.28	82.14 4.96 -23.20	79.27 4.82 -15.74	66.87 4.67 0.01	64.22 3.32 -19.38	61.97 3.32 -19.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.91 3.97 -22.60	61.82 2.62 -32.77	60.90 2.03 -37.70	58.43 1.58 -40.91	57.87 1.46 -41.36	54.82 1.68 -36.04	55.40 2.02 -33.76	55.75 1.93 -33.23	54.91 3.25 -20.36	56.39 3.61 -18.37	57.02 4.26 -12.93	59.57 4.55 -11.26	60.18 4.80 -10.13	60.40 4.63 -12.57	60.36 4.62 -14.09	63.58 5.45 -9.42	66.53 5.64 -10.05	76.63 6.40 -10.94	83.74 6.64 -11.28	83.06 5.88 -23.20	79.56 5.11 -15.74	67.18 4.98 0.01	64.80 3.90 -19.38	62.36 3.71 -19.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.74 0.39 -4.01	32.41 0.16 -5.81	28.00 0.15 -6.69	23.24 0.05 -7.26	22.44 0.05 -7.34	23.55 0.05 -6.39	25.69 0.08 -5.99	26.38 -0.10 -5.90	34.35 -0.56 -3.61	37.53 -0.14 -3.26	41.92 -0.20 -2.30	45.71 -0.04 -2.00	47.33 0.27 -1.80	45.78 0.34 -2.23	44.57 0.42 -2.50	51.01 0.63 -1.67	53.33 0.71 -1.79	61.94 0.71 -1.94	68.15 0.33 -2.00	61.09 0.76 -6.36	61.39 -0.12 -2.79	63.26 1.06 0.00	44.96 0.00 -3.44	43.58 0.71 -3.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	65.22 2.99 -22.89	61.65 2.01 -33.20	60.95 1.59 -38.20	58.60 1.21 -41.45	58.05 1.08 -41.90	54.88 1.27 -36.51	55.39 1.55 -34.21	55.85 1.59 -33.67	54.51 2.57 -20.65	55.93 2.89 -18.63	56.29 3.35 -13.12	58.81 3.63 -11.42	59.33 3.80 -10.27	59.71 3.76 -12.75	59.60 3.67 -14.29	62.74 4.48 -9.55	65.61 4.58 -10.20	75.90 5.51 -11.10	83.05 5.79 -11.44	82.83 5.35 -23.50	79.78 5.11 -15.96	67.37 5.16 0.00	64.52 3.36 -19.64	61.70 2.80 -19.44
PEEKSKILL___ 23653	64.54 2.83 -22.36	60.77 1.90 -32.43	59.98 1.50 -37.31	57.58 1.15 -40.49	57.04 1.05 -40.93	53.98 1.21 -35.67	54.52 1.47 -33.42	55.02 1.54 -32.89	54.06 2.60 -20.17	55.53 2.92 -18.19	56.02 3.38 -12.81	58.63 3.72 -11.16	59.19 3.89 -10.03	59.46 3.80 -12.46	59.36 3.75 -13.96	62.47 4.43 -9.33	65.27 4.47 -9.96	75.28 5.16 -10.84	82.32 5.33 -11.17	81.83 4.86 -22.99	78.94 4.64 -15.59	66.87 4.67 0.00	63.86 3.15 -19.18	61.17 2.72 -18.98
PGE MADISON___WINDPWR 24146	48.77 2.40 -7.03	38.08 1.45 -10.19	34.14 1.25 -11.73	29.54 0.88 -12.72	28.70 0.78 -12.86	29.20 0.89 -11.21	31.30 1.18 -10.50	32.22 1.30 -10.34	39.51 1.88 -6.34	42.33 2.20 -5.72	46.36 2.51 -4.03	49.80 2.54 -3.51	51.26 2.85 -3.15	50.01 2.90 -3.91	48.74 2.71 -4.39	54.95 3.31 -2.93	57.63 3.66 -3.13	67.14 4.45 -3.41	75.18 5.86 -3.51	68.49 5.40 -9.11	69.07 5.46 -4.90	68.12 5.91 0.00	51.08 3.53 -6.03	48.67 3.24 -5.97
PIERCEFIELD___HYD 23852	37.69 -1.65 0.00	25.33 -1.11 0.00	20.30 -0.87 0.00	15.30 -0.64 0.00	14.47 -0.59 0.00	16.44 -0.67 0.00	18.84 -0.79 0.00	19.85 -0.74 0.00	30.07 -1.22 0.00	33.00 -1.41 0.00	19.69 -1.67 18.46	19.64 -1.88 22.24	24.81 -1.86 18.59	29.39 -1.81 12.00	32.94 -1.83 6.88	26.95 -2.19 19.57	36.86 -2.24 11.73	42.33 -2.79 14.17	43.47 -2.96 19.39	42.65 -2.48 8.85	42.45 -2.70 13.56	43.62 -2.98 15.61	39.82 -1.70 0.00	37.89 -1.58 0.00
PINELAWN_CC_1 323563	79.10 4.09 -35.66	75.19 2.75 -46.01	67.26 2.20 -43.89	66.30 1.66 -48.71	60.40 1.55 -43.79	59.26 1.80 -40.36	59.41 2.08 -37.70	56.02 2.20 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	72.91 4.42 -28.67	92.33 4.47 -44.11	98.33 4.71 -48.37	101.71 4.58 -53.93	101.82 4.54 -55.63	105.22 5.41 -51.11	106.48 5.44 -50.21	142.91 6.05 -77.57	110.68 6.32 -38.54	108.73 5.78 -48.97	103.50 5.69 -39.10	101.84 5.79 -33.85	88.12 4.36 -42.24	81.90 4.03 -38.41
PJM_GEN_HTP_PROXY 323702	65.03 3.11 -22.58	61.28 2.09 -32.76	60.48 1.63 -37.69	58.08 1.24 -40.90	57.54 1.14 -41.34	54.46 1.33 -36.02	55.01 1.63 -33.75	55.52 1.71 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.69 4.30 -10.13	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.42	65.88 4.98 -10.06	75.92 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.20	79.44 4.99 -15.74	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.17
PJM_GEN_KEystone 24065	54.88 1.58 -13.96	47.72 1.03 -20.25	45.29 0.82 -23.30	41.84 0.62 -25.29	41.19 0.57 -25.56	40.04 0.67 -22.27	41.30 0.80 -20.87	41.89 0.76 -20.54	45.01 1.12 -12.59	47.18 1.41 -11.36	49.42 1.59 -8.00	52.52 1.79 -6.97	53.51 1.99 -6.27	52.93 1.95 -7.78	52.32 1.96 -8.72	56.87 2.34 -5.83	59.44 2.39 -6.22	68.72 2.67 -6.77	75.36 2.56 -6.98	72.04 2.59 -15.47	70.62 2.17 -9.73	64.63 2.42 0.00	55.08 1.58 -11.98	52.98 1.66 -11.86

PJM_GEN_NEPTUNE_PROXY 323594	78.75 3.74 -35.66	74.98 2.54 -46.01	67.07 2.01 -43.89	66.17 1.53 -48.71	60.26 1.41 -43.79	59.11 1.64 -40.36	59.27 1.94 -37.70	55.88 2.06 -33.23	55.02 3.35 -20.38	60.57 3.78 -22.38	72.71 4.22 -28.67	92.46 4.59 -44.11	98.51 4.89 -48.37	101.88 4.75 -53.93	101.94 4.66 -55.63	105.32 5.50 -51.11	106.63 5.59 -50.21	143.26 6.40 -77.57	111.01 6.64 -38.54	108.89 5.94 -48.97	103.62 5.81 -39.10	101.90 5.85 -33.85	87.83 4.07 -42.24	81.54 3.67 -38.41
PJM_GEN_VFT_PROXY 323633	64.96 3.03 -22.59	61.23 2.04 -32.76	60.42 1.57 -37.69	58.05 1.21 -40.90	57.52 1.11 -41.35	54.43 1.30 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.51 3.74 -12.94	59.10 4.07 -11.27	59.65 4.25 -10.14	59.89 4.11 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.77 4.88 -10.06	75.87 5.64 -10.95	82.70 5.59 -11.29	82.21 5.02 -23.20	79.27 4.82 -15.75	67.06 4.86 0.00	64.26 3.36 -19.38	61.56 2.92 -19.18
PLEASANTVLY___LBMP 24000	65.47 2.64 -23.49	62.28 1.77 -34.07	61.76 1.40 -39.20	59.54 1.07 -42.54	59.05 0.99 -43.00	55.73 1.16 -37.47	56.12 1.39 -35.11	56.60 1.46 -34.55	54.92 2.44 -21.18	56.27 2.75 -19.11	56.47 3.19 -13.46	58.94 3.46 -11.72	59.46 3.66 -10.54	59.83 3.54 -13.08	59.81 3.50 -14.66	62.55 4.04 -9.80	65.36 4.07 -10.46	75.35 4.68 -11.39	82.43 4.87 -11.74	82.48 4.43 -24.07	79.32 4.23 -16.37	66.44 4.23 0.00	64.58 2.91 -20.15	61.94 2.53 -19.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	65.05 2.95 -22.75	61.42 1.98 -33.01	60.68 1.54 -37.97	58.32 1.18 -41.21	57.81 1.10 -41.65	54.66 1.27 -36.29	55.16 1.53 -34.01	55.67 1.61 -33.47	54.51 2.69 -20.52	55.95 3.03 -18.51	56.37 3.51 -13.04	58.96 3.85 -11.35	59.54 4.07 -10.21	59.81 3.93 -12.68	59.73 3.87 -14.20	62.78 4.58 -9.50	65.64 4.67 -10.14	75.71 5.39 -11.03	82.78 5.59 -11.37	82.37 5.02 -23.37	79.39 4.82 -15.86	67.00 4.79 0.00	64.32 3.28 -19.52	61.63 2.84 -19.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.51 2.83 -23.33	62.19 1.90 -33.85	61.63 1.52 -38.94	59.34 1.15 -42.26	58.84 1.07 -42.72	55.55 1.23 -37.22	55.99 1.49 -34.87	56.44 1.52 -34.32	54.81 2.47 -21.05	56.18 2.79 -18.99	56.38 3.19 -13.37	58.94 3.54 -11.64	59.44 3.71 -10.47	59.83 3.63 -13.00	59.80 3.58 -14.56	62.63 4.19 -9.74	65.50 4.27 -10.39	75.63 5.04 -11.31	82.81 5.33 -11.66	82.71 4.80 -23.93	79.68 4.70 -16.27	66.93 4.73 0.00	64.66 3.12 -20.02	62.00 2.72 -19.81
POLETTI____ 23519	65.00 3.07 -22.59	61.26 2.06 -32.76	60.46 1.61 -37.69	58.07 1.23 -40.90	57.53 1.13 -41.35	54.44 1.32 -36.03	54.99 1.61 -33.76	55.50 1.69 -33.22	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.00 4.87 -9.43	65.82 4.93 -10.06	75.87 5.64 -10.95	82.83 5.72 -11.29	82.32 5.13 -23.20	79.39 4.93 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.64 3.00 -19.18
PORT_JEFF_3 23555	78.82 3.82 -35.66	75.09 2.64 -46.01	67.15 2.10 -43.89	66.24 1.59 -48.71	60.32 1.48 -43.79	59.19 1.73 -40.36	59.35 2.02 -37.70	55.94 2.12 -33.23	55.14 3.47 -20.38	60.67 3.89 -22.38	72.63 4.14 -28.67	92.46 4.59 -44.11	98.65 5.02 -48.37	102.01 4.88 -53.93	102.15 4.87 -55.63	105.61 5.79 -51.11	106.89 5.84 -50.21	143.32 6.46 -77.57	111.21 6.84 -38.54	109.05 6.10 -48.97	103.80 5.99 -39.10	102.03 5.97 -33.85	87.75 3.99 -42.24	81.62 3.75 -38.41
PORT_JEFF_4 23616	78.82 3.82 -35.66	75.09 2.64 -46.01	67.15 2.10 -43.89	66.24 1.59 -48.71	60.32 1.48 -43.79	59.19 1.73 -40.36	59.35 2.02 -37.70	55.94 2.12 -33.23	55.14 3.47 -20.38	60.67 3.89 -22.38	72.63 4.14 -28.67	92.46 4.59 -44.11	98.65 5.02 -48.37	102.01 4.88 -53.93	102.15 4.87 -55.63	105.61 5.79 -51.11	106.89 5.84 -50.21	143.32 6.46 -77.57	111.21 6.84 -38.54	109.05 6.10 -48.97	103.80 5.99 -39.10	102.03 5.97 -33.85	87.75 3.99 -42.24	81.62 3.75 -38.41
PORT_JEFF_IC 23713	78.90 3.90 -35.66	75.11 2.67 -46.01	67.17 2.12 -43.89	66.25 1.61 -48.71	60.34 1.49 -43.79	59.21 1.75 -40.36	59.35 2.02 -37.70	55.96 2.14 -33.23	55.17 3.50 -20.38	60.71 3.92 -22.38	72.67 4.18 -28.67	92.50 4.64 -44.11	98.69 5.07 -48.37	102.10 4.97 -53.93	102.23 4.95 -55.63	105.71 5.89 -51.11	107.04 6.00 -50.21	143.20 6.35 -77.57	111.21 6.84 -38.54	109.16 6.21 -48.97	103.91 6.11 -39.10	102.09 6.03 -33.85	87.79 4.03 -42.24	81.66 3.79 -38.41
PPL PILGRIM_ST_GT1 24216	79.10 4.09 -35.66	75.22 2.77 -46.01	67.28 2.22 -43.89	66.33 1.69 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.33 3.66 -20.38	60.91 4.13 -22.38	72.91 4.42 -28.67	92.76 4.90 -44.11	98.92 5.29 -48.37	102.27 5.14 -53.93	102.36 5.08 -55.63	105.81 5.99 -51.11	106.94 5.89 -50.21	143.55 6.70 -77.57	111.41 7.05 -38.54	109.16 6.21 -48.97	104.15 6.34 -39.10	102.46 6.41 -33.85	88.12 4.36 -42.24	81.90 4.03 -38.41
PPL PILGRIM_ST_GT2 24217	79.10 4.09 -35.66	75.22 2.77 -46.01	67.28 2.22 -43.89	66.33 1.69 -48.71	60.42 1.58 -43.79	59.30 1.83 -40.36	59.48 2.16 -37.70	56.11 2.29 -33.23	55.33 3.66 -20.38	60.91 4.13 -22.38	72.91 4.42 -28.67	92.76 4.90 -44.11	98.92 5.29 -48.37	102.27 5.14 -53.93	102.36 5.08 -55.63	105.81 5.99 -51.11	106.94 5.89 -50.21	143.55 6.70 -77.57	111.41 7.05 -38.54	109.16 6.21 -48.97	104.15 6.34 -39.10	102.46 6.41 -33.85	88.12 4.36 -42.24	81.90 4.03 -38.41
PPL_SHRM_GT3 24213	78.27 3.26 -35.66	74.72 2.27 -46.01	66.84 1.78 -43.89	66.00 1.35 -48.71	60.09 1.25 -43.79	58.92 1.45 -40.36	59.07 1.75 -37.70	55.67 1.85 -33.23	54.77 3.10 -20.38	60.26 3.47 -22.38	72.15 3.66 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.78 4.50 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.02 6.17 -77.57	110.81 6.45 -38.54	108.62 5.67 -48.97	103.27 5.46 -39.10	101.34 5.28 -33.85	87.21 3.44 -42.24	81.03 3.16 -38.41
PPL_SHRM_GT4 24214	78.27 3.26 -35.66	74.72 2.27 -46.01	66.84 1.78 -43.89	66.00 1.35 -48.71	60.09 1.25 -43.79	58.92 1.45 -40.36	59.07 1.75 -37.70	55.67 1.85 -33.23	54.77 3.10 -20.38	60.26 3.47 -22.38	72.15 3.66 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.78 4.50 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.02 6.17 -77.57	110.81 6.45 -38.54	108.62 5.67 -48.97	103.27 5.46 -39.10	101.34 5.28 -33.85	87.21 3.44 -42.24	81.03 3.16 -38.41
PROJECT___ORANGE 1 24174	41.47 0.08 -2.05	29.38 -0.03 -2.97	24.56 -0.02 -3.41	19.61 -0.03 -3.70	18.76 -0.05 -3.74	20.33 -0.03 -3.26	22.66 -0.02 -3.06	23.58 -0.02 -3.01	33.08 -0.06 -1.84	36.04 -0.03 -1.66	41.04 0.04 -1.17	44.82 0.04 -1.02	46.27 0.09 -0.92	44.43 0.09 -1.14	43.05 0.13 -1.28	49.80 0.24 -0.85	52.05 0.31 -0.91	60.64 0.36 -0.99	67.24 0.40 -1.02	59.43 0.97 -4.48	60.49 0.35 -1.43	62.70 0.50 0.00	43.48 0.21 -1.75	41.44 0.24 -1.74
PROJECT___ORANGE 2 24166	41.47 0.08 -2.05	29.38 -0.03 -2.97	24.56 -0.02 -3.41	19.61 -0.03 -3.70	18.76 -0.05 -3.74	20.33 -0.03 -3.26	22.66 -0.02 -3.06	23.58 -0.02 -3.01	33.08 -0.06 -1.84	36.04 -0.03 -1.66	41.04 0.04 -1.17	44.82 0.04 -1.02	46.27 0.09 -0.92	44.43 0.09 -1.14	43.05 0.13 -1.28	49.80 0.24 -0.85	52.05 0.31 -0.91	60.64 0.36 -0.99	67.24 0.40 -1.02	59.43 0.97 -4.48	60.49 0.35 -1.43	62.70 0.50 0.00	43.48 0.21 -1.75	41.44 0.24 -1.74



PYRITES___HYD 24023	38.05 -1.30 0.00	25.56 -0.87 0.00	20.49 -0.68 0.00	15.44 -0.49 0.00	14.61 -0.45 0.00	16.59 -0.51 0.00	19.02 -0.61 0.00	20.05 -0.54 0.00	30.36 -0.94 0.00	33.38 -1.03 0.00	19.53 -1.31 18.98	19.46 -1.44 22.86	24.70 -1.45 19.11	29.49 -1.38 12.33	33.08 -1.50 7.07	26.84 -1.75 20.11	36.99 -1.78 12.06	42.47 -2.25 14.57	43.72 -2.17 19.93	42.89 -1.89 9.20	42.84 -1.94 13.94	43.99 -2.18 16.04	40.31 -1.21 0.00	38.32 -1.15 0.00
RAMAPO___LBMP 323565	63.84 2.75 -21.75	59.83 1.85 -31.54	58.91 1.46 -36.29	56.43 1.12 -39.38	55.89 1.02 -39.81	52.97 1.18 -34.68	53.56 1.43 -32.50	54.08 1.50 -31.99	53.41 2.50 -19.61	54.92 2.82 -17.69	55.55 3.27 -12.46	58.20 3.59 -10.85	58.82 3.80 -9.76	58.99 3.67 -12.11	58.84 3.62 -13.57	62.01 4.24 -9.07	64.84 4.32 -9.69	74.81 4.98 -10.54	81.82 5.14 -10.87	81.02 4.64 -22.40	78.33 4.46 -15.16	66.69 4.48 0.00	63.21 3.03 -18.66	60.57 2.64 -18.46
RANKINE____ 23646	43.85 0.63 -3.88	32.38 0.32 -5.63	27.92 0.27 -6.48	23.11 0.14 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.64 0.22 -5.80	26.30 0.00 -5.71	34.23 -0.56 -3.50	37.40 -0.17 -3.16	41.77 -0.28 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.32 0.25 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.18 -0.23 -2.71	62.64 0.44 0.00	44.85 0.00 -3.33	43.63 0.87 -3.29
RAVENSWOOD_GT2_1 24244	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT2_2 24245	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT2_3 24246	65.08 3.15 -22.59	61.31 2.12 -32.76	60.51 1.65 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.06 3.27 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.24 5.04 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
RAVENSWOOD_GT2_4 24247	65.08 3.15 -22.59	61.31 2.12 -32.76	60.51 1.65 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.06 3.27 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	60.02 4.24 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.24 5.04 0.00	64.39 3.49 -19.38	61.72 3.08 -19.18
RAVENSWOOD_GT3_1 24248	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT3_2 24249	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT3_3 24250	65.12 3.19 -22.59	61.34 2.14 -32.76	60.53 1.67 -37.69	58.12 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.23	54.61 2.94 -20.37	56.09 3.30 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.14	60.07 4.28 -12.58	59.95 4.20 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.31 5.10 0.00	64.43 3.53 -19.38	61.76 3.12 -19.18
RAVENSWOOD_GT3_4 24251	65.12 3.19 -22.59	61.34 2.14 -32.76	60.53 1.67 -37.69	58.12 1.28 -40.90	57.58 1.18 -41.35	54.50 1.37 -36.03	55.03 1.65 -33.76	55.54 1.73 -33.23	54.61 2.94 -20.37	56.09 3.30 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.14	60.07 4.28 -12.58	59.95 4.20 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	76.05 5.81 -10.95	83.09 5.99 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.31 5.10 0.00	64.43 3.53 -19.38	61.76 3.12 -19.18
RAVENSWOOD_GT_1 23729	65.28 3.34 -22.60	61.42 2.22 -32.76	60.57 1.71 -37.69	58.16 1.32 -40.90	57.62 1.22 -41.35	54.53 1.40 -36.03	55.05 1.67 -33.76	55.52 1.71 -33.23	54.58 2.91 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.10 4.97 -9.43	65.98 5.08 -10.06	75.98 5.75 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.21	79.56 5.11 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.84 3.20 -19.18
RAVENSWOOD_GT_10 24258	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_11 24259	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_4 24252	65.03 3.11 -22.58	61.29 2.09 -32.76	60.49 1.63 -37.69	58.08 1.24 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18

RAVENSWOOD_GT_5 24254	65.03 3.11 -22.58	61.29 2.09 -32.76	60.49 1.63 -37.69	58.08 1.24 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_6 24253	65.03 3.11 -22.58	61.29 2.09 -32.76	60.49 1.63 -37.69	58.08 1.24 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_7 24255	65.03 3.11 -22.58	61.29 2.09 -32.76	60.49 1.63 -37.69	58.08 1.24 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.74 4.35 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD_GT_9 24257	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.46 1.33 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.45 4.99 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD___1 23533	65.28 3.34 -22.60	61.42 2.22 -32.76	60.57 1.71 -37.69	58.16 1.32 -40.90	57.61 1.21 -41.35	54.53 1.40 -36.03	55.05 1.67 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.59 3.82 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.98 5.75 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.18 4.98 0.00	64.39 3.49 -19.38	61.80 3.16 -19.18
RAVENSWOOD___2 23534	65.24 3.31 -22.60	61.39 2.19 -32.76	60.55 1.69 -37.69	58.15 1.31 -40.90	57.61 1.21 -41.35	54.51 1.38 -36.03	55.05 1.67 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.91 4.16 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.80 3.16 -19.18
RAVENSWOOD___3 23535	65.08 3.15 -22.59	61.31 2.12 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.56 1.16 -41.35	54.48 1.35 -36.03	55.01 1.63 -33.76	55.52 1.71 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.14 4.11 -11.27	59.70 4.30 -10.14	59.98 4.19 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.88 4.98 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.37 5.18 -23.21	79.51 5.05 -15.75	67.18 4.98 0.00	64.34 3.44 -19.38	61.68 3.04 -19.18
RAVENSWOOD___4 23820	65.24 3.31 -22.59	61.39 2.19 -32.76	60.55 1.69 -37.69	58.15 1.31 -40.90	57.61 1.21 -41.35	54.51 1.38 -36.03	55.03 1.65 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.94 4.15 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.80 3.16 -19.18
RCPL_TRUST___DRP 24196	65.08 3.15 -22.58	61.31 2.12 -32.76	60.50 1.65 -37.69	58.09 1.26 -40.90	57.56 1.16 -41.34	54.48 1.35 -36.02	55.03 1.65 -33.75	55.54 1.73 -33.22	54.57 2.91 -20.37	56.09 3.30 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.13	60.06 4.28 -12.58	59.95 4.20 -14.10	63.15 5.02 -9.42	65.98 5.08 -10.06	76.05 5.81 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.74	67.24 5.04 0.00	64.38 3.49 -19.38	61.72 3.08 -19.17
RED___ROCHESTER 323720	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
RENSSELAER___COGEN 23796	71.02 1.93 -29.75	70.83 1.24 -43.15	71.78 0.97 -49.65	70.53 0.72 -53.88	70.21 0.69 -54.46	65.36 0.80 -47.45	64.91 0.82 -44.46	65.19 0.84 -43.76	59.60 1.47 -26.83	60.23 1.62 -24.21	58.82 1.95 -17.05	60.70 2.10 -14.85	60.83 2.22 -13.35	61.85 2.07 -16.57	62.18 1.96 -18.57	63.46 2.34 -12.42	66.57 2.49 -13.25	76.61 2.90 -14.42	83.91 3.22 -14.87	87.26 3.02 -30.25	82.39 2.93 -20.74	65.56 3.36 0.00	69.45 2.41 -25.52	66.78 2.05 -25.26
REVERE_CPPR_DRP 24186	41.18 0.98 -0.85	28.25 0.58 -1.23	23.07 0.49 -1.42	17.81 0.34 -1.54	16.90 0.29 -1.56	18.78 0.32 -1.36	21.35 0.45 -1.27	22.35 0.51 -1.25	32.81 0.75 -0.77	36.03 0.93 -0.69	40.73 1.11 0.20	44.49 1.14 0.41	46.30 1.36 0.31	44.65 1.42 -0.02	43.13 1.21 -0.27	49.93 1.60 0.38	52.60 1.83 0.06	61.36 2.19 0.12	68.48 2.96 0.30	60.52 3.24 -3.30	61.62 2.82 -0.09	64.55 2.92 0.58	43.99 1.74 -0.73	41.65 1.46 -0.72
RIVERBAY____ 323610	65.91 3.97 -22.60	61.82 2.62 -32.77	60.90 2.03 -37.70	58.43 1.58 -40.91	57.87 1.46 -41.36	54.82 1.68 -36.04	55.40 2.02 -33.76	55.75 1.93 -33.23	54.91 3.25 -20.36	56.39 3.61 -18.37	57.02 4.26 -12.93	59.57 4.55 -11.26	60.18 4.80 -10.13	60.40 4.63 -12.57	60.36 4.62 -14.09	63.58 5.45 -9.42	66.53 5.64 -10.05	76.63 6.40 -10.94	83.74 6.64 -11.28	83.06 5.88 -23.20	79.56 5.11 -15.74	67.18 4.98 0.01	64.80 3.90 -19.38	62.36 3.71 -19.19
ROARING___BROOK_WT_PWR 323790	38.06 -0.39 0.89	24.91 -0.24 1.29	19.47 -0.21 1.48	14.17 -0.16 1.61	13.30 -0.14 1.62	15.53 -0.15 1.41	18.16 -0.14 1.32	19.18 -0.10 1.30	30.37 -0.12 0.80	33.55 -0.14 0.72	49.75 -0.16 -10.08	55.90 -0.17 -12.31	55.30 -0.23 -10.27	49.34 -0.26 -6.39	44.75 -0.29 -3.39	59.27 -0.29 -10.85	56.92 -0.25 -6.34	66.75 -0.24 -7.70	76.30 -0.20 -10.68	62.51 0.65 -7.88	65.75 -0.12 -7.16	71.03 -0.12 -8.95	40.64 -0.12 0.76	38.60 -0.12 0.75

ROCHESTER_9_IC 23652	42.53 0.35 -2.83	30.68 0.13 -4.11	25.96 0.06 -4.73	21.08 0.02 -5.13	20.27 0.03 -5.19	21.64 0.02 -4.52	23.90 0.04 -4.23	24.67 -0.08 -4.17	33.35 -0.50 -2.56	36.23 -0.48 -2.31	40.85 -0.60 -1.62	44.69 -0.48 -1.41	46.12 -0.41 -1.27	44.44 -0.35 -1.58	43.17 -0.25 -1.77	49.79 -0.10 -1.18	52.04 -0.05 -1.26	60.48 -0.18 -1.37	66.97 -0.26 -1.42	59.59 0.33 -5.28	60.34 -0.35 -1.98	62.08 -0.12 0.00	44.03 0.08 -2.43	42.50 0.63 -2.41
ROSETON___1 23587	64.59 2.60 -22.65	61.04 1.74 -32.86	60.34 1.37 -37.81	58.01 1.05 -41.03	57.49 0.96 -41.47	54.37 1.13 -36.13	54.84 1.35 -33.86	55.33 1.42 -33.32	54.07 2.35 -20.43	55.49 2.65 -18.43	55.87 3.07 -12.98	58.43 3.37 -11.30	59.00 3.57 -10.17	59.28 3.46 -12.62	59.21 3.42 -14.14	62.10 3.94 -9.45	64.89 3.97 -10.09	74.83 4.57 -10.98	81.94 4.80 -11.32	81.57 4.32 -23.27	78.67 4.17 -15.79	66.37 4.17 0.00	63.78 2.82 -19.44	61.19 2.49 -19.23
ROSETON___2 23588	64.59 2.60 -22.65	61.04 1.74 -32.86	60.34 1.37 -37.81	58.01 1.05 -41.03	57.49 0.96 -41.47	54.37 1.13 -36.13	54.84 1.35 -33.86	55.33 1.42 -33.32	54.07 2.35 -20.43	55.49 2.65 -18.43	55.87 3.07 -12.98	58.43 3.37 -11.30	59.00 3.57 -10.17	59.28 3.46 -12.62	59.21 3.42 -14.14	62.10 3.94 -9.45	64.89 3.97 -10.09	74.83 4.57 -10.98	81.94 4.80 -11.32	81.57 4.32 -23.27	78.67 4.17 -15.79	66.37 4.17 0.00	63.78 2.82 -19.44	61.19 2.49 -19.23
RUSSELL___1 23602	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
RUSSELL___2 23532	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
RUSSELL___3 23549	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
RUSSELL___4 23556	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
RUSSELL___STATION 23914	42.73 0.55 -2.83	30.78 0.24 -4.11	26.04 0.15 -4.73	21.15 0.08 -5.13	20.33 0.09 -5.19	21.73 0.10 -4.52	23.98 0.12 -4.23	24.76 0.00 -4.17	33.47 -0.37 -2.56	36.37 -0.34 -2.31	41.01 -0.44 -1.62	44.87 -0.30 -1.41	46.30 -0.23 -1.27	44.61 -0.17 -1.58	43.33 -0.08 -1.77	50.03 0.15 -1.18	52.25 0.15 -1.26	60.78 0.12 -1.37	67.30 0.07 -1.42	59.86 0.59 -5.28	60.63 -0.06 -1.98	62.39 0.19 0.00	44.24 0.29 -2.43	42.74 0.87 -2.41
S SALMON___HYD 24043	40.82 -0.12 -1.59	28.58 -0.16 -2.31	23.71 -0.11 -2.65	18.71 -0.11 -2.88	17.85 -0.12 -2.91	19.52 -0.12 -2.54	21.84 -0.16 -2.38	22.74 -0.19 -2.34	32.41 -0.31 -1.43	35.39 -0.31 -1.29	38.79 -0.28 0.76	42.19 -0.35 1.22	44.07 -0.23 0.97	42.79 -0.21 0.20	41.77 -0.25 -0.37	47.45 -0.15 1.11	50.43 -0.05 0.35	58.78 0.00 0.51	65.12 0.26 0.96	57.90 0.81 -3.11	58.89 0.30 0.12	61.23 0.44 1.41	43.09 0.21 -1.36	40.97 0.16 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.33 0.28 -3.71	31.89 0.08 -5.37	27.43 0.08 -6.18	22.65 0.00 -6.71	21.86 0.02 -6.78	23.03 0.02 -5.91	25.20 0.04 -5.54	25.83 -0.21 -5.45	33.73 -0.91 -3.34	36.81 -0.62 -3.02	41.15 -0.80 -2.12	44.86 -0.74 -1.85	46.38 -0.54 -1.66	44.79 -0.47 -2.06	43.63 -0.33 -2.31	50.06 -0.19 -1.55	52.28 -0.20 -1.65	60.61 -0.48 -1.80	66.75 -0.92 -1.85	59.85 -0.22 -6.08	60.30 -1.00 -2.58	61.65 -0.56 0.00	44.24 -0.46 -3.18	43.12 0.51 -3.15
SELKIRK___I 23801	69.60 2.08 -28.17	68.67 1.37 -40.86	69.27 1.10 -47.01	67.78 0.83 -51.01	67.40 0.78 -51.57	62.92 0.89 -44.93	62.74 1.02 -42.10	63.07 1.05 -41.44	58.45 1.75 -25.41	59.25 1.93 -22.92	58.23 2.27 -16.14	60.31 2.49 -14.06	60.52 2.62 -12.64	61.40 2.50 -15.69	61.65 2.41 -17.58	63.33 2.87 -11.76	66.33 2.95 -12.55	76.38 3.44 -13.65	83.64 3.75 -14.08	86.05 3.46 -28.61	81.69 3.34 -19.64	65.81 3.61 0.00	68.09 2.41 -24.17	65.47 2.09 -23.92
SELKIRK___II 23799	70.32 1.89 -29.09	69.87 1.24 -42.19	70.70 0.99 -48.54	69.36 0.75 -52.68	69.01 0.71 -53.25	64.30 0.80 -46.40	63.98 0.88 -43.47	64.28 0.90 -42.79	59.06 1.53 -26.23	59.76 1.69 -23.67	58.48 1.99 -16.67	60.46 2.19 -14.52	60.62 2.31 -13.05	61.61 2.20 -16.20	61.89 2.08 -18.16	63.33 2.48 -12.14	66.38 2.59 -12.96	76.41 3.02 -14.10	83.64 3.29 -14.54	86.60 3.08 -29.54	81.98 2.99 -20.28	65.44 3.23 0.00	68.76 2.28 -24.96	66.14 1.97 -24.70
SENECA OSWGO___HYD 24041	40.99 -0.20 -1.84	28.89 -0.21 -2.67	24.06 -0.17 -3.07	19.12 -0.14 -3.33	18.27 -0.15 -3.37	19.88 -0.15 -2.93	22.24 -0.14 -2.75	23.13 -0.17 -2.70	32.70 -0.25 -1.66	35.67 -0.24 -1.50	40.68 -0.20 -1.05	44.46 -0.22 -0.92	45.86 -0.23 -0.82	43.97 -0.26 -1.02	42.63 -0.17 -1.15	49.37 -0.10 -0.77	51.60 -0.05 -0.82	60.12 -0.06 -0.89	66.74 0.00 -0.92	58.66 0.59 -4.09	59.99 0.00 -1.28	62.27 0.06 0.00	43.06 -0.04 -1.58	40.95 -0.08 -1.56
SENECA___ENERGY 23797	42.67 0.35 -2.97	30.88 0.13 -4.31	26.21 0.08 -4.96	21.35 0.03 -5.39	20.52 0.02 -5.44	21.88 0.03 -4.74	24.15 0.08 -4.44	25.02 0.06 -4.37	33.94 -0.03 -2.68	36.86 0.03 -2.42	41.65 0.12 -1.70	45.33 0.09 -1.48	46.82 0.23 -1.33	45.12 0.26 -1.66	43.80 0.29 -1.86	50.48 0.54 -1.24	52.77 0.61 -1.32	61.50 0.77 -1.44	68.10 0.79 -1.49	60.67 1.35 -5.34	61.55 0.76 -2.07	63.20 0.99 0.00	44.53 0.46 -2.55	42.54 0.55 -2.52
SHOEMAKER___GT 23640	62.42 2.40 -20.67	58.04 1.61 -29.99	56.93 1.27 -34.50	54.35 0.97 -37.44	53.79 0.89 -37.84	51.10 1.03 -32.97	51.72 1.20 -30.90	52.23 1.24 -30.41	51.97 2.03 -18.65	53.50 2.27 -16.82	54.30 2.63 -11.85	56.96 2.89 -10.32	57.57 3.03 -9.28	57.70 2.98 -11.52	57.47 2.91 -12.90	60.69 3.36 -8.63	63.50 3.46 -9.21	73.34 4.03 -10.02	80.36 4.22 -10.33	79.18 3.83 -21.37	76.83 3.70 -14.41	65.94 3.73 0.00	61.75 2.49 -17.74	59.23 2.21 -17.55

SHOREHAM_IC_1 23715	78.27 3.26 -35.66	74.72 2.27 -46.01	66.84 1.78 -43.89	66.00 1.35 -48.71	60.09 1.25 -43.79	58.92 1.45 -40.36	59.07 1.75 -37.70	55.67 1.85 -33.23	54.77 3.10 -20.38	60.26 3.47 -22.38	72.15 3.66 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.78 4.50 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.02 6.17 -77.57	110.81 6.45 -38.54	108.62 5.67 -48.97	103.27 5.46 -39.10	101.34 5.28 -33.85	87.21 3.44 -42.24	81.03 3.16 -38.41
SHOREHAM_IC_2 23716	78.27 3.26 -35.66	74.72 2.27 -46.01	66.84 1.78 -43.89	66.00 1.35 -48.71	60.09 1.25 -43.79	58.92 1.45 -40.36	59.07 1.75 -37.70	55.67 1.85 -33.23	54.77 3.10 -20.38	60.26 3.47 -22.38	72.15 3.66 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.78 4.50 -55.63	105.22 5.41 -51.11	106.53 5.49 -50.21	143.02 6.17 -77.57	110.81 6.45 -38.54	108.62 5.67 -48.97	103.27 5.46 -39.10	101.34 5.28 -33.85	87.21 3.44 -42.24	81.03 3.16 -38.41
SISSONVILLE____ 23735	37.69 -1.65 0.00	25.33 -1.11 0.00	20.30 -0.87 0.00	15.30 -0.64 0.00	14.47 -0.59 0.00	16.44 -0.67 0.00	18.84 -0.79 0.00	19.85 -0.74 0.00	30.07 -1.22 0.00	33.00 -1.41 0.00	19.69 -1.67 18.46	19.64 -1.88 22.24	24.81 -1.86 18.59	29.39 -1.81 12.00	32.94 -1.83 6.88	26.95 -2.19 19.57	36.86 -2.24 11.73	42.33 -2.79 14.17	43.47 -2.96 19.39	42.65 -2.48 8.85	42.45 -2.70 13.56	43.62 -2.98 15.61	39.82 -1.70 0.00	37.89 -1.58 0.00
SITHE_IND_GS1 24169	40.11 -0.71 -1.47	28.07 -0.50 -2.14	23.22 -0.40 -2.46	18.29 -0.32 -2.67	17.46 -0.30 -2.70	19.11 -0.34 -2.35	21.46 -0.37 -2.20	22.35 -0.41 -2.17	31.96 -0.66 -1.33	34.92 -0.69 -1.20	39.87 -0.80 -0.84	43.66 -0.83 -0.74	45.06 -0.86 -0.66	43.20 -0.82 -0.82	41.82 -0.75 -0.92	48.49 -0.83 -0.62	50.67 -0.82 -0.66	59.05 -0.95 -0.71	65.50 -1.06 -0.74	57.62 -0.27 -3.91	58.80 -0.94 -1.03	61.28 -0.93 0.00	42.12 -0.67 -1.27	40.13 -0.59 -1.25
SITHE_IND_GS2 24170	40.11 -0.71 -1.47	28.07 -0.50 -2.14	23.22 -0.40 -2.46	18.29 -0.32 -2.67	17.46 -0.30 -2.70	19.11 -0.34 -2.35	21.46 -0.37 -2.20	22.35 -0.41 -2.17	31.96 -0.66 -1.33	34.92 -0.69 -1.20	39.87 -0.80 -0.84	43.66 -0.83 -0.74	45.06 -0.86 -0.66	43.20 -0.82 -0.82	41.82 -0.75 -0.92	48.49 -0.83 -0.62	50.67 -0.82 -0.66	59.05 -0.95 -0.71	65.50 -1.06 -0.74	57.62 -0.27 -3.91	58.80 -0.94 -1.03	61.28 -0.93 0.00	42.12 -0.67 -1.27	40.13 -0.59 -1.25
SITHE_IND_GS3 24171	40.11 -0.71 -1.47	28.07 -0.50 -2.14	23.22 -0.40 -2.46	18.29 -0.32 -2.67	17.46 -0.30 -2.70	19.11 -0.34 -2.35	21.46 -0.37 -2.20	22.35 -0.41 -2.17	31.96 -0.66 -1.33	34.92 -0.69 -1.20	39.87 -0.80 -0.84	43.66 -0.83 -0.74	45.06 -0.86 -0.66	43.20 -0.82 -0.82	41.82 -0.75 -0.92	48.49 -0.83 -0.62	50.67 -0.82 -0.66	59.05 -0.95 -0.71	65.50 -1.06 -0.74	57.62 -0.27 -3.91	58.80 -0.94 -1.03	61.28 -0.93 0.00	42.12 -0.67 -1.27	40.13 -0.59 -1.25
SITHE_IND_GS4 24172	40.11 -0.71 -1.47	28.07 -0.50 -2.14	23.22 -0.40 -2.46	18.29 -0.32 -2.67	17.46 -0.30 -2.70	19.11 -0.34 -2.35	21.46 -0.37 -2.20	22.35 -0.41 -2.17	31.96 -0.66 -1.33	34.92 -0.69 -1.20	39.87 -0.80 -0.84	43.66 -0.83 -0.74	45.06 -0.86 -0.66	43.20 -0.82 -0.82	41.82 -0.75 -0.92	48.49 -0.83 -0.62	50.67 -0.82 -0.66	59.05 -0.95 -0.71	65.50 -1.06 -0.74	57.62 -0.27 -3.91	58.80 -0.94 -1.03	61.28 -0.93 0.00	42.12 -0.67 -1.27	40.13 -0.59 -1.25
SITHE____BATAVIA 24024	43.16 0.55 -3.27	31.44 0.26 -4.74	26.80 0.19 -5.45	21.93 0.08 -5.91	21.14 0.11 -5.98	22.43 0.12 -5.21	24.68 0.18 -4.88	25.35 -0.04 -4.80	33.61 -0.63 -2.95	36.58 -0.48 -2.66	41.06 -0.64 -1.87	44.95 -0.44 -1.63	46.45 -0.27 -1.47	44.72 -0.30 -1.82	43.60 -0.08 -2.04	50.26 0.20 -1.36	52.49 0.20 -1.45	60.93 0.06 -1.58	67.38 -0.07 -1.63	60.09 0.43 -5.68	60.64 -0.35 -2.28	62.39 0.19 0.00	44.45 0.12 -2.80	43.18 0.95 -2.77
SITHE____INDEPEND 23800	40.11 -0.71 -1.47	28.07 -0.50 -2.14	23.22 -0.40 -2.46	18.29 -0.32 -2.67	17.46 -0.30 -2.70	19.11 -0.34 -2.35	21.46 -0.37 -2.20	22.35 -0.41 -2.17	31.96 -0.66 -1.33	34.92 -0.69 -1.20	39.87 -0.80 -0.84	43.66 -0.83 -0.74	45.06 -0.86 -0.66	43.20 -0.82 -0.82	41.82 -0.75 -0.92	48.49 -0.83 -0.62	50.67 -0.82 -0.66	59.05 -0.95 -0.71	65.50 -1.06 -0.74	57.62 -0.27 -3.91	58.80 -0.94 -1.03	61.28 -0.93 0.00	42.12 -0.67 -1.27	40.13 -0.59 -1.25
SITHE____MASSENA 23902	38.08 -1.26 0.00	25.62 -0.82 0.00	20.51 -0.66 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.64 -0.46 0.00	19.06 -0.57 0.00	20.03 -0.55 0.00	30.36 -0.94 0.00	33.31 -1.10 0.00	16.12 -1.35 22.35	15.40 -1.44 26.92	21.26 -1.49 22.50	27.16 -1.51 14.53	31.82 -1.50 8.33	23.22 -1.80 23.68	34.70 -1.93 14.20	39.70 -2.43 17.15	39.65 -2.70 23.47	39.83 -2.32 11.84	39.78 -2.52 16.41	40.58 -2.74 18.89	39.98 -1.54 0.00	38.12 -1.34 0.00
SITHE____OGDNSBRG 24021	38.12 -1.22 0.00	25.62 -0.82 0.00	20.53 -0.63 0.00	15.47 -0.46 0.00	14.65 -0.41 0.00	16.62 -0.48 0.00	19.04 -0.59 0.00	20.07 -0.51 0.00	30.38 -0.91 0.00	33.38 -1.03 0.00	18.58 -1.28 19.97	18.30 -1.40 24.06	23.74 -1.40 20.11	28.84 -1.38 12.98	32.75 -1.46 7.44	25.83 -1.71 21.17	36.36 -1.78 12.69	41.70 -2.25 15.33	42.54 -2.31 20.97	42.05 -2.05 9.88	41.93 -2.11 14.67	43.02 -2.30 16.88	40.23 -1.29 0.00	38.32 -1.15 0.00
SITHE____STERLING 23777	41.29 0.86 -1.08	28.50 0.50 -1.56	23.39 0.42 -1.80	18.17 0.29 -1.95	17.29 0.26 -1.97	19.11 0.29 -1.72	21.65 0.41 -1.61	22.63 0.45 -1.58	32.92 0.66 -0.97	36.08 0.79 -0.88	41.40 0.95 -0.62	45.26 0.96 -0.54	46.92 1.17 -0.48	45.01 1.21 -0.60	43.40 1.08 -0.67	50.61 1.46 -0.45	52.89 1.58 -0.48	61.71 1.90 -0.52	68.86 2.50 -0.54	60.62 2.86 -3.78	61.81 2.35 -0.75	64.70 2.49 0.00	43.90 1.45 -0.92	41.61 1.22 -0.91
SOUTH CAIRO____GT 23612	66.67 2.83 -24.49	63.83 1.88 -35.52	63.53 1.50 -40.87	61.40 1.12 -44.35	60.92 1.04 -44.83	57.36 1.20 -39.06	57.50 1.27 -36.60	57.87 1.26 -36.02	55.44 2.06 -22.09	56.60 2.27 -19.93	56.44 2.59 -14.03	58.86 2.89 -12.22	59.33 3.08 -10.99	59.87 3.02 -13.64	59.81 2.87 -15.28	62.43 3.51 -10.22	65.56 3.81 -10.91	75.78 4.63 -11.87	83.12 5.07 -12.24	83.62 4.59 -25.06	80.37 4.58 -17.07	66.93 4.73 0.00	65.60 3.07 -21.01	63.14 2.88 -20.79
SOUTH HAMPTN____IC 23720	79.10 4.09 -35.66	75.22 2.77 -46.01	67.24 2.18 -43.89	66.30 1.66 -48.71	60.36 1.52 -43.79	59.23 1.76 -40.36	59.39 2.06 -37.70	56.02 2.20 -33.23	55.33 3.66 -20.38	60.91 4.13 -22.38	72.95 4.46 -28.67	92.85 4.99 -44.11	99.19 5.57 -48.37	102.71 5.58 -53.93	102.78 5.50 -55.63	106.44 6.62 -51.11	107.80 6.76 -50.21	144.51 7.65 -77.57	112.39 8.03 -38.54	109.86 6.91 -48.97	104.56 6.75 -39.10	102.64 6.59 -33.85	88.00 4.24 -42.24	81.78 3.91 -38.41
SOUTHOLD____IC 23719	79.81 4.80 -35.66	75.69 3.25 -46.01	67.60 2.54 -43.89	66.57 1.93 -48.71	60.62 1.78 -43.79	59.52 2.05 -40.36	59.70 2.37 -37.70	56.33 2.51 -33.23	55.86 4.19 -20.38	61.54 4.75 -22.38	73.71 5.22 -28.67	93.77 5.90 -44.11	100.19 6.56 -48.37	103.65 6.52 -53.93	103.74 6.46 -55.63	107.61 7.79 -51.11	109.02 7.98 -50.21	146.05 9.19 -77.57	114.04 9.68 -38.54	111.16 8.20 -48.97	105.85 8.04 -39.10	103.96 7.90 -33.85	88.78 5.02 -42.24	82.49 4.62 -38.41

ST LAWRENCE____ 23600	37.77 -1.57 0.00	25.43 -1.00 0.00	20.36 -0.80 0.00	15.36 -0.57 0.00	14.53 -0.53 0.00	16.50 -0.60 0.00	18.90 -0.73 0.00	19.85 -0.74 0.00	30.10 -1.19 0.00	33.00 -1.41 0.00	15.00 -1.67 23.15	14.07 -1.80 27.89	20.00 -1.94 23.31	26.26 -1.90 15.05	31.15 -1.87 8.63	21.93 -2.24 24.54	33.78 -2.34 14.72	38.79 -2.73 17.77	38.48 -3.03 24.31	39.08 -2.59 12.32	39.01 -2.70 17.00	39.71 -2.92 19.57	39.69 -1.83 0.00	37.81 -1.66 0.00
STATION 5_MISC_HYD 23604	42.53 0.35 -2.83	30.68 0.13 -4.11	25.96 0.06 -4.73	21.08 0.02 -5.13	20.27 0.03 -5.19	21.64 0.02 -4.52	23.90 0.04 -4.23	24.67 -0.08 -4.17	33.35 -0.50 -2.56	36.23 -0.48 -2.31	40.85 -0.60 -1.62	44.69 -0.48 -1.41	46.12 -0.41 -1.27	44.44 -0.35 -1.58	43.17 -0.25 -1.77	49.79 -0.10 -1.18	52.04 -0.05 -1.26	60.48 -0.18 -1.37	66.97 -0.26 -1.42	59.59 0.33 -5.28	60.34 -0.35 -1.98	62.08 -0.12 0.00	44.03 0.08 -2.43	42.50 0.63 -2.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.65 0.47 -2.83	30.75 0.21 -4.11	26.01 0.13 -4.72	21.11 0.05 -5.13	20.30 0.06 -5.18	21.69 0.07 -4.51	23.99 0.14 -4.23	24.83 0.08 -4.16	33.72 -0.12 -2.55	36.64 -0.07 -2.30	41.37 -0.08 -1.62	45.17 0.00 -1.41	46.62 0.09 -1.27	44.91 0.13 -1.58	43.67 0.25 -1.77	50.27 0.39 -1.18	52.60 0.51 -1.26	61.25 0.59 -1.37	67.82 0.59 -1.41	60.32 1.08 -5.25	61.15 0.47 -1.97	62.89 0.69 0.00	44.45 0.50 -2.43	42.62 0.75 -2.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.27 0.12 -2.81	30.48 -0.03 -4.07	25.81 -0.04 -4.69	20.94 -0.08 -5.09	20.14 -0.06 -5.14	21.52 -0.07 -4.48	23.77 -0.06 -4.20	24.53 -0.19 -4.13	33.20 -0.63 -2.53	36.11 -0.59 -2.29	40.72 -0.72 -1.61	44.50 -0.66 -1.40	45.93 -0.59 -1.26	44.25 -0.52 -1.56	42.99 -0.42 -1.75	49.59 -0.29 -1.17	51.78 -0.30 -1.25	60.24 -0.41 -1.36	66.69 -0.53 -1.40	59.40 0.16 -5.26	60.08 -0.59 -1.96	61.84 -0.37 0.00	43.81 -0.12 -2.41	42.25 0.39 -2.39
STEEL____WIND 323596	43.89 0.67 -3.88	32.38 0.32 -5.63	27.94 0.30 -6.48	23.12 0.16 -7.03	22.31 0.15 -7.10	23.46 0.17 -6.19	25.66 0.24 -5.80	26.30 0.00 -5.71	34.26 -0.53 -3.50	37.43 -0.14 -3.16	41.81 -0.24 -2.22	45.56 -0.13 -1.94	47.14 0.14 -1.74	45.54 0.17 -2.16	44.37 0.29 -2.42	50.81 0.49 -1.62	53.07 0.51 -1.73	61.59 0.42 -1.88	67.82 0.07 -1.94	60.82 0.59 -6.24	61.24 -0.18 -2.71	62.64 0.44 0.00	44.89 0.04 -3.33	43.67 0.91 -3.29
STEBEN_REC_LFGE 323667	45.94 1.58 -5.03	34.62 0.90 -7.29	30.29 0.74 -8.39	25.55 0.51 -9.10	24.72 0.47 -9.20	25.68 0.56 -8.02	27.84 0.71 -7.51	28.64 0.66 -7.39	36.45 0.63 -4.53	39.46 0.96 -4.09	43.82 1.11 -2.88	47.53 1.27 -2.51	49.00 1.49 -2.26	47.35 1.34 -2.80	46.28 1.50 -3.14	52.70 1.90 -2.10	55.21 2.13 -2.24	64.27 2.55 -2.44	70.96 2.64 -2.51	64.06 2.81 -7.28	64.50 2.29 -3.50	65.13 2.92 0.00	47.28 1.45 -4.31	45.55 1.82 -4.27
STONY____BROOK 24151	79.10 4.09 -35.66	75.24 2.80 -46.01	67.26 2.20 -43.89	66.32 1.67 -48.71	60.40 1.55 -43.79	59.28 1.81 -40.36	59.41 2.08 -37.70	56.00 2.18 -33.23	55.23 3.57 -20.38	60.81 4.02 -22.38	72.83 4.34 -28.67	92.68 4.81 -44.11	98.92 5.29 -48.37	102.31 5.18 -53.93	102.44 5.16 -55.63	105.95 6.14 -51.11	107.29 6.25 -50.21	143.67 6.82 -77.57	111.60 7.24 -38.54	109.43 6.47 -48.97	104.21 6.40 -39.10	102.40 6.35 -33.85	88.00 4.24 -42.24	81.86 3.98 -38.41
STURGEON_POOL_HYD 23609	64.39 2.60 -22.45	60.71 1.72 -32.56	60.00 1.37 -37.46	57.62 1.04 -40.65	57.10 0.95 -41.09	54.02 1.11 -35.80	54.64 1.47 -33.55	55.07 1.46 -33.02	53.91 2.38 -20.24	55.32 2.65 -18.26	55.71 3.03 -12.86	58.33 3.37 -11.20	58.82 3.49 -10.07	59.17 3.46 -12.50	59.08 3.42 -14.01	62.11 4.04 -9.37	65.00 4.17 -10.00	75.08 4.92 -10.88	82.36 5.33 -11.22	81.86 4.80 -23.08	79.06 4.70 -15.65	66.87 4.67 0.00	63.81 3.03 -19.26	60.89 2.37 -19.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	62.98 2.52 -21.12	58.76 1.69 -30.63	57.76 1.36 -35.24	55.20 1.02 -38.25	54.67 0.95 -38.66	51.88 1.10 -33.69	52.52 1.34 -31.56	53.03 1.38 -31.07	52.66 2.32 -19.05	54.17 2.58 -17.18	54.91 2.99 -12.10	57.58 3.28 -10.54	58.22 3.49 -9.48	58.38 3.41 -11.76	58.16 3.33 -13.18	61.42 3.90 -8.81	64.21 3.97 -9.41	74.15 4.63 -10.24	81.17 4.80 -10.55	80.10 4.32 -21.80	77.60 4.17 -14.72	66.37 4.17 0.00	62.46 2.82 -18.12	59.76 2.37 -17.93
SYNERGY____BIOGAS 323694	43.16 0.55 -3.27	31.44 0.26 -4.74	26.80 0.19 -5.45	21.93 0.08 -5.91	21.14 0.11 -5.98	22.43 0.12 -5.21	24.68 0.18 -4.88	25.35 -0.04 -4.80	33.61 -0.63 -2.95	36.58 -0.48 -2.66	41.06 -0.64 -1.87	44.95 -0.44 -1.63	46.45 -0.27 -1.47	44.72 -0.30 -1.82	43.60 -0.08 -2.04	50.26 0.20 -1.36	52.49 0.20 -1.45	60.93 0.06 -1.58	67.38 -0.07 -1.63	60.09 0.43 -5.68	60.64 -0.35 -2.28	62.39 0.19 0.00	44.45 0.12 -2.80	43.18 0.95 -2.77
SYRACUSE____ENERGY_ST1 323597	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 0.00	43.86 0.33 -2.01	41.77 0.31 -1.99
SYRACUSE____ENERGY_ST2 323598	41.84 0.16 -2.34	29.86 0.03 -3.40	25.10 0.02 -3.91	20.18 0.00 -4.24	19.33 -0.02 -4.29	20.84 0.00 -3.74	23.17 0.04 -3.50	24.08 0.04 -3.45	33.41 0.00 -2.11	36.38 0.07 -1.91	41.33 0.16 -1.34	45.06 0.13 -1.17	46.49 0.18 -1.05	44.68 0.17 -1.31	43.32 0.21 -1.46	50.03 0.34 -0.98	52.28 0.40 -1.04	60.89 0.47 -1.14	67.58 0.59 -1.17	59.83 1.14 -4.71	60.93 0.59 -1.63	62.89 0.69 0.00	43.86 0.33 -2.01	41.77 0.31 -1.99
SYRACUSE____POWER 24017	41.93 0.16 -2.43	30.01 0.05 -3.53	25.26 0.04 -4.06	20.34 0.00 -4.40	19.51 0.00 -4.45	20.98 0.00 -3.88	23.30 0.04 -3.63	24.21 0.04 -3.58	33.52 0.03 -2.19	36.49 0.10 -1.98	41.38 0.16 -1.39	45.15 0.18 -1.21	46.58 0.23 -1.09	44.78 0.22 -1.35	43.46 0.29 -1.52	50.16 0.44 -1.01	52.42 0.51 -1.08	61.06 0.59 -1.18	67.69 0.66 -1.22	60.00 1.19 -4.83	61.05 0.65 -1.70	62.96 0.75 0.00	43.98 0.37 -2.09	41.88 0.35 -2.06
TRIGEN____CC 323695	78.87 3.86 -35.66	75.04 2.59 -46.01	67.11 2.05 -43.89	66.21 1.56 -48.71	60.29 1.45 -43.79	59.14 1.68 -40.36	59.29 1.96 -37.70	55.88 2.06 -33.23	55.05 3.38 -20.38	60.61 3.82 -22.38	72.83 4.34 -28.67	92.59 4.73 -44.11	98.60 4.98 -48.37	101.97 4.84 -53.93	102.03 4.75 -55.63	105.41 5.60 -51.11	106.73 5.69 -50.21	143.38 6.52 -77.57	111.21 6.84 -38.54	109.00 6.04 -48.97	103.74 5.93 -39.10	102.09 6.03 -33.85	87.91 4.15 -42.24	81.62 3.75 -38.41
UNION____PROCESSING_DRP 323587	42.51 0.31 -2.85	30.67 0.11 -4.13	25.96 0.04 -4.75	21.10 0.00 -5.16	20.29 0.02 -5.22	21.65 0.00 -4.54	23.90 0.02 -4.26	24.66 -0.12 -4.19	33.33 -0.53 -2.57	36.21 -0.52 -2.32	40.82 -0.64 -1.63	44.66 -0.52 -1.42	46.08 -0.45 -1.28	44.40 -0.39 -1.59	43.14 -0.29 -1.78	49.75 -0.15 -1.19	51.95 -0.15 -1.27	60.43 -0.24 -1.38	66.91 -0.33 -1.42	59.55 0.27 -5.29	60.29 -0.41 -1.99	62.02 -0.19 0.00	43.96 0.00 -2.44	42.48 0.59 -2.42

UPPER HUDSON___HYD 24058	74.80 3.90 -31.56	74.83 2.62 -45.78	75.84 2.01 -52.67	74.56 1.47 -57.16	74.22 1.38 -57.78	69.03 1.59 -50.34	68.58 1.79 -47.17	68.85 1.83 -46.43	62.83 3.07 -28.46	63.43 3.34 -25.68	62.26 3.54 -18.89	64.42 3.94 -16.72	64.26 4.03 -14.98	64.81 3.50 -18.11	64.98 3.33 -20.00	66.63 3.90 -14.03	70.33 4.93 -14.57	81.13 5.93 -15.92	90.14 7.70 -16.62	93.10 6.91 -32.21	88.41 7.10 -22.60	70.73 7.84 -0.68	73.33 4.73 -27.08	70.44 4.18 -26.80
UPPER RAQUET___HYD 24056	37.69 -1.65 0.00	25.33 -1.11 0.00	20.30 -0.87 0.00	15.30 -0.64 0.00	14.47 -0.59 0.00	16.44 -0.67 0.00	18.84 -0.79 0.00	19.85 -0.74 0.00	30.07 -1.22 0.00	33.00 -1.41 0.00	19.69 -1.67 18.46	19.64 -1.88 22.24	24.81 -1.86 18.59	29.39 -1.81 12.00	32.94 -1.83 6.88	26.95 -2.19 19.57	36.86 -2.24 11.73	42.33 -2.79 14.17	43.47 -2.96 19.39	42.65 -2.48 8.85	42.45 -2.70 13.56	43.62 -2.98 15.61	39.82 -1.70 0.00	37.89 -1.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	50.90 1.89 -9.67	41.67 1.22 -14.02	38.31 1.02 -16.13	34.19 0.75 -17.51	33.43 0.68 -17.70	33.26 0.73 -15.42	34.92 0.84 -14.45	35.71 0.90 -14.22	41.42 1.41 -8.72	43.93 1.65 -7.87	47.28 1.91 -5.54	50.64 2.06 -4.82	51.81 2.22 -4.34	50.75 2.16 -5.38	49.76 2.08 -6.03	55.17 2.43 -4.03	57.68 2.54 -4.31	66.93 2.96 -4.69	74.00 3.35 -4.83	68.88 3.35 -11.55	68.50 3.05 -6.74	65.38 3.17 0.00	51.85 2.03 -8.29	49.72 2.05 -8.21
VISCHER___FERRY HYD 24020	72.62 2.60 -30.68	72.66 1.72 -44.51	73.70 1.33 -51.21	72.49 0.99 -55.57	72.16 0.93 -56.17	67.11 1.06 -48.94	66.70 1.22 -45.86	67.00 1.28 -45.14	61.10 2.13 -27.67	61.72 2.34 -24.97	60.83 2.71 -18.29	62.91 2.98 -16.17	62.83 3.08 -14.49	63.66 2.90 -17.56	63.82 2.75 -19.42	65.53 3.26 -13.56	68.56 3.61 -14.12	78.98 4.27 -15.42	86.97 5.07 -16.08	89.86 4.59 -31.29	85.21 4.58 -21.91	67.85 5.04 -0.60	71.09 3.24 -26.33	68.32 2.80 -26.05
V_CMM_10_SYNC_DSASP 323787	37.89 -1.45 0.00	25.51 -0.93 0.00	20.42 -0.74 0.00	15.39 -0.54 0.00	14.57 -0.48 0.00	16.54 -0.56 0.00	18.94 -0.69 0.00	19.91 -0.68 0.00	30.17 -1.13 0.00	33.10 -1.31 0.00	15.12 -1.55 23.15	14.16 -1.71 27.89	20.13 -1.81 23.31	26.38 -1.77 15.05	31.27 -1.75 8.63	22.08 -2.09 24.54	33.93 -2.18 14.72	38.97 -2.55 17.77	38.68 -2.83 24.31	39.24 -2.43 12.32	39.19 -2.52 17.00	39.90 -2.74 19.57	39.78 -1.74 0.00	37.89 -1.58 0.00
V_CMP_10_SYNC_DSASP 323788	38.28 -1.06 0.00	25.80 -0.63 0.00	20.66 -0.51 0.00	15.62 -0.32 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.14 -0.49 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.25 -1.39 23.18	14.14 -1.71 27.91	20.16 -1.77 23.34	26.63 -1.51 15.06	31.60 -1.42 8.64	22.58 -1.56 24.56	34.53 -1.58 14.73	40.08 -1.42 17.79	40.16 -1.32 24.34	40.79 -0.87 12.33	40.81 -0.88 17.02	41.62 -1.00 19.59	40.81 -0.71 0.00	38.95 -0.51 0.00
V_F_30_NSYNC___DSASP 323816	74.17 3.38 -31.44	74.32 2.27 -45.61	75.39 1.76 -52.47	74.17 1.29 -56.94	73.84 1.22 -57.56	68.66 1.40 -50.15	68.19 1.57 -46.99	68.45 1.61 -46.25	62.31 2.66 -28.36	62.88 2.89 -25.58	61.90 3.27 -18.81	64.04 3.63 -16.65	63.93 3.75 -14.91	64.65 3.41 -18.03	64.86 3.29 -19.92	66.52 3.85 -13.97	69.82 4.47 -14.51	80.48 5.34 -15.85	88.95 6.58 -16.55	91.95 5.88 -32.09	87.21 5.99 -22.51	69.54 6.66 -0.67	72.61 4.11 -26.98	69.79 3.63 -26.70
V_F_30_SYNC_DSASP 323786	71.77 2.16 -30.27	71.76 1.43 -43.90	72.77 1.10 -50.51	71.56 0.81 -54.81	71.25 0.78 -55.41	66.28 0.91 -48.28	65.78 0.92 -45.23	66.06 0.95 -44.52	60.22 1.63 -27.30	60.82 1.79 -24.63	59.32 2.15 -17.34	61.22 2.36 -15.10	61.28 2.44 -13.58	62.35 2.29 -16.86	62.71 2.16 -18.89	63.92 2.58 -12.63	67.16 2.84 -13.48	77.27 3.32 -14.67	84.69 3.75 -15.12	88.25 3.46 -30.81	83.22 3.40 -21.10	66.13 3.92 0.00	70.23 2.74 -25.97	67.53 2.37 -25.70
V_XM_10_SYNC_DSASP 323789	38.28 -1.06 0.00	25.80 -0.63 0.00	20.66 -0.51 0.00	15.62 -0.32 0.00	14.77 -0.29 0.00	16.80 -0.31 0.00	19.14 -0.49 0.00	20.13 -0.45 0.00	30.45 -0.84 0.00	33.27 -1.13 0.00	15.25 -1.39 23.18	14.14 -1.71 27.91	20.16 -1.77 23.34	26.63 -1.51 15.06	31.60 -1.42 8.64	22.58 -1.56 24.56	34.53 -1.58 14.73	40.08 -1.42 17.79	40.16 -1.32 24.34	40.79 -0.87 12.33	40.81 -0.88 17.02	41.62 -1.00 19.59	40.81 -0.71 0.00	38.95 -0.51 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.15 2.99 -21.82	60.06 1.98 -31.65	59.14 1.57 -36.41	56.64 1.20 -39.51	56.09 1.10 -39.94	53.18 1.28 -34.80	53.78 1.55 -32.60	54.29 1.61 -32.09	53.63 2.66 -19.68	55.15 2.99 -17.75	55.83 3.51 -12.50	58.50 3.85 -10.89	59.07 4.03 -9.79	59.33 3.97 -12.15	59.18 3.91 -13.62	62.39 4.58 -9.10	65.22 4.67 -9.72	75.31 5.45 -10.57	82.38 5.66 -10.90	81.47 5.02 -22.47	78.85 4.93 -15.21	67.12 4.91 0.00	63.56 3.32 -18.72	60.87 2.88 -18.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.08 3.15 -22.58	61.31 2.12 -32.76	60.50 1.65 -37.69	58.09 1.26 -40.90	57.56 1.16 -41.34	54.48 1.35 -36.02	55.03 1.65 -33.75	55.54 1.73 -33.22	54.57 2.91 -20.37	56.09 3.30 -18.38	56.59 3.82 -12.94	59.19 4.16 -11.27	59.78 4.39 -10.13	60.06 4.28 -12.58	59.95 4.20 -14.10	63.15 5.02 -9.42	65.98 5.08 -10.06	76.05 5.81 -10.95	83.03 5.93 -11.29	82.48 5.29 -23.20	79.56 5.11 -15.74	67.24 5.04 0.00	64.38 3.49 -19.38	61.72 3.08 -19.17
WADING RIVER_IC_1 23522	78.27 3.26 -35.66	74.69 2.25 -46.01	66.81 1.76 -43.89	65.98 1.34 -48.71	60.08 1.23 -43.79	58.90 1.44 -40.36	59.05 1.73 -37.70	55.65 1.83 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.11 3.62 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.74 4.46 -55.63	105.17 5.36 -51.11	106.48 5.44 -50.21	142.96 6.11 -77.57	110.74 6.38 -38.54	108.57 5.61 -48.97	103.21 5.40 -39.10	101.28 5.23 -33.85	87.17 3.41 -42.24	80.99 3.12 -38.41
WADING RIVER_IC_2 23547	78.27 3.26 -35.66	74.69 2.25 -46.01	66.81 1.76 -43.89	65.98 1.34 -48.71	60.08 1.23 -43.79	58.90 1.44 -40.36	59.05 1.73 -37.70	55.65 1.83 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.11 3.62 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.74 4.46 -55.63	105.17 5.36 -51.11	106.48 5.44 -50.21	142.96 6.11 -77.57	110.74 6.38 -38.54	108.57 5.61 -48.97	103.21 5.40 -39.10	101.28 5.23 -33.85	87.17 3.41 -42.24	80.99 3.12 -38.41
WADING RIVER_IC_3 23601	78.27 3.26 -35.66	74.69 2.25 -46.01	66.81 1.76 -43.89	65.98 1.34 -48.71	60.08 1.23 -43.79	58.90 1.44 -40.36	59.05 1.73 -37.70	55.65 1.83 -33.23	54.74 3.07 -20.38	60.23 3.44 -22.38	72.11 3.62 -28.67	91.93 4.07 -44.11	98.15 4.53 -48.37	101.62 4.49 -53.93	101.74 4.46 -55.63	105.17 5.36 -51.11	106.48 5.44 -50.21	142.96 6.11 -77.57	110.74 6.38 -38.54	108.57 5.61 -48.97	103.21 5.40 -39.10	101.28 5.23 -33.85	87.17 3.41 -42.24	80.99 3.12 -38.41
WALDEN___HYDRO 24148	64.00 2.71 -21.94	60.06 1.80 -31.83	59.22 1.44 -36.62	56.76 1.08 -39.74	56.22 0.99 -40.17	53.25 1.15 -35.00	53.83 1.41 -32.80	54.31 1.44 -32.28	53.46 2.38 -19.79	54.95 2.69 -17.85	55.46 3.07 -12.57	58.12 3.42 -10.95	58.68 3.57 -9.85	58.93 3.50 -12.22	58.76 3.42 -13.70	61.90 4.04 -9.16	64.78 4.17 -9.77	74.78 4.86 -10.64	81.92 5.14 -10.97	81.22 4.64 -22.59	78.59 4.58 -15.30	66.75 4.54 0.00	63.34 2.99 -18.83	60.66 2.56 -18.63

WARRENSBURG____ 23737	74.80 3.90 -31.56	74.83 2.62 -45.78	75.84 2.01 -52.67	74.56 1.47 -57.16	74.22 1.38 -57.78	69.03 1.59 -50.34	68.58 1.79 -47.17	68.85 1.83 -46.43	62.83 3.07 -28.46	63.43 3.34 -25.68	62.26 3.54 -18.89	64.42 3.94 -16.72	64.26 4.03 -14.98	64.81 3.50 -18.11	64.98 3.33 -20.00	66.63 3.90 -14.03	70.33 4.93 -14.57	81.13 5.93 -15.92	90.14 7.70 -16.62	93.10 6.91 -32.21	88.41 7.10 -22.60	70.73 7.84 -0.68	73.33 4.73 -27.08	70.44 4.18 -26.80
WATERSIDE____6 8 9 23538	65.24 3.31 -22.59	61.39 2.19 -32.76	60.55 1.69 -37.69	58.15 1.31 -40.90	57.61 1.21 -41.35	54.51 1.38 -36.03	55.03 1.65 -33.76	55.50 1.69 -33.23	54.54 2.88 -20.37	56.02 3.23 -18.38	56.55 3.79 -12.94	59.10 4.07 -11.27	59.70 4.30 -10.14	59.94 4.15 -12.58	59.87 4.12 -14.10	63.05 4.92 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.51 5.05 -15.75	67.12 4.91 0.00	64.34 3.44 -19.38	61.80 3.16 -19.18
WDELAWARE____HYD 323627	61.19 1.77 -20.08	56.72 1.16 -29.12	55.58 0.91 -33.51	53.00 0.70 -36.36	52.44 0.63 -36.75	49.86 0.73 -32.02	50.48 0.84 -30.01	50.92 0.80 -29.53	50.78 1.38 -18.11	52.29 1.55 -16.34	53.08 1.75 -11.50	55.70 1.92 -10.02	54.99 0.72 -9.01	55.21 0.82 -11.18	55.06 0.88 -12.53	58.11 1.02 -8.38	60.85 1.07 -8.94	70.44 1.42 -9.73	79.21 3.35 -10.03	77.97 3.18 -20.80	75.70 2.99 -14.00	65.07 2.86 0.00	60.49 1.74 -17.23	58.09 1.58 -17.05
WEST BABYLON____IC 23714	79.34 4.33 -35.66	75.38 2.93 -46.01	67.37 2.31 -43.89	66.40 1.75 -48.71	60.49 1.64 -43.79	59.36 1.90 -40.36	59.54 2.22 -37.70	56.15 2.33 -33.23	55.45 3.78 -20.38	61.02 4.23 -22.38	73.19 4.70 -28.67	92.94 5.07 -44.11	99.10 5.47 -48.37	102.44 5.31 -53.93	102.57 5.29 -55.63	106.10 6.29 -51.11	107.40 6.35 -50.21	144.09 7.23 -77.57	111.93 7.57 -38.54	109.65 6.69 -48.97	104.50 6.69 -39.10	102.84 6.78 -33.85	88.41 4.65 -42.24	82.14 4.26 -38.41
WEST CANADA____HYD 24049	39.58 0.24 0.00	26.59 0.16 0.00	21.29 0.13 0.00	16.03 0.10 0.00	15.15 0.09 0.00	17.21 0.10 0.00	19.76 0.14 0.00	20.73 0.15 0.00	31.54 0.25 0.00	34.68 0.27 0.00	41.23 0.32 -1.09	45.42 0.35 -1.31	46.76 0.41 -1.10	44.30 0.39 -0.71	42.43 0.37 -0.41	50.30 0.44 -1.15	51.98 0.46 -0.69	60.72 0.59 -0.84	67.62 0.66 -1.14	59.20 1.62 -3.60	60.10 0.59 -0.80	63.81 0.69 -0.92	41.94 0.42 0.00	39.78 0.31 0.00
WESTERN_NY_WIND 24143	43.16 0.51 -3.31	31.47 0.24 -4.79	26.85 0.17 -5.52	21.99 0.06 -5.99	21.20 0.09 -6.05	22.48 0.10 -5.27	24.72 0.16 -4.94	25.39 -0.06 -4.86	33.62 -0.66 -2.98	36.58 -0.52 -2.69	41.04 -0.68 -1.89	44.88 -0.52 -1.65	46.43 -0.31 -1.48	44.70 -0.35 -1.84	43.59 -0.12 -2.06	50.23 0.15 -1.38	52.46 0.15 -1.47	60.89 0.00 -1.60	67.27 -0.20 -1.65	60.02 0.33 -5.71	60.61 -0.41 -2.30	62.27 0.06 0.00	44.40 0.04 -2.84	43.14 0.87 -2.81
WESTOVER____LESR 323668	47.71 1.02 -7.34	37.69 0.61 -10.65	33.92 0.51 -12.25	29.60 0.37 -13.29	28.83 0.33 -13.44	29.19 0.38 -11.71	31.07 0.47 -10.97	31.86 0.47 -10.80	38.54 0.63 -6.62	41.21 0.82 -5.97	44.99 0.95 -4.21	48.47 1.05 -3.66	49.73 1.17 -3.29	48.46 1.17 -4.09	47.40 1.16 -4.58	53.23 1.46 -3.06	55.68 1.58 -3.27	64.68 1.84 -3.56	71.46 1.97 -3.67	65.60 2.21 -9.40	65.42 1.59 -5.12	64.07 1.86 0.00	48.98 1.16 -6.30	46.88 1.18 -6.23
WETHRSFD_WT_PWR 323626	44.37 0.71 -4.31	33.06 0.37 -6.26	28.68 0.32 -7.20	23.94 0.19 -7.81	23.13 0.18 -7.90	24.19 0.21 -6.88	26.33 0.25 -6.45	27.04 0.10 -6.34	34.90 -0.28 -3.89	37.92 0.00 -3.51	42.26 -0.04 -2.47	45.95 0.04 -2.15	47.47 0.27 -1.94	45.91 0.30 -2.40	44.72 0.37 -2.69	51.14 0.63 -1.80	53.47 0.71 -1.92	62.03 0.65 -2.09	68.37 0.40 -2.16	61.53 0.92 -6.63	61.90 0.18 -3.01	62.96 0.75 0.00	45.47 0.25 -3.70	44.07 0.95 -3.66
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.98 2.79 -21.84	59.99 1.88 -31.68	59.09 1.48 -36.45	56.62 1.13 -39.55	56.08 1.04 -39.98	53.15 1.21 -34.84	53.74 1.47 -32.64	54.24 1.52 -32.13	53.56 2.57 -19.70	55.07 2.89 -17.77	55.68 3.35 -12.51	58.33 3.68 -10.90	58.95 3.89 -9.80	59.13 3.76 -12.17	58.99 3.71 -13.63	62.20 4.39 -9.11	64.98 4.42 -9.73	74.97 5.10 -10.59	82.00 5.27 -10.91	81.22 4.75 -22.49	78.52 4.58 -15.23	66.81 4.60 0.00	63.37 3.12 -18.74	60.73 2.72 -18.54
YORK____WARBASSE 23770	65.20 3.26 -22.60	61.34 2.14 -32.76	60.49 1.63 -37.69	58.10 1.26 -40.90	57.55 1.14 -41.35	54.43 1.30 -36.03	54.93 1.55 -33.76	55.40 1.59 -33.23	54.39 2.72 -20.37	55.85 3.06 -18.38	56.43 3.66 -12.94	58.97 3.94 -11.27	59.56 4.16 -10.14	59.85 4.06 -12.58	59.83 4.08 -14.10	63.00 4.87 -9.43	65.93 5.03 -10.06	75.93 5.69 -10.95	82.96 5.86 -11.29	82.42 5.23 -23.21	79.56 5.11 -15.75	67.06 4.86 0.00	64.30 3.41 -19.38	61.76 3.12 -19.18