

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/31/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	57.11	45.13	63.69	78.60	90.30	60.73	110.32	71.86	76.21	96.30	74.29	63.09	63.48	67.90	69.22	73.87	48.89	58.57	50.01	46.16	77.41	64.23	35.39	31.86
24138	5.69	4.40	6.22	7.57	8.90	5.87	10.17	6.99	6.78	8.21	7.95	6.92	4.85	5.24	4.34	2.75	2.50	2.86	5.11	5.02	3.61	2.32	2.45	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-11.41	-18.58	0.00	-0.07	-20.29	-20.89	-30.73	-49.48	-26.17	-32.21	-2.15	0.00	-44.13	-43.06	-13.89	-13.84
74TH STREET_GT_1	57.25	45.23	63.82	78.76	90.48	60.85	110.55	72.00	76.32	96.37	74.47	63.25	63.45	67.87	69.09	73.82	48.92	58.63	50.10	46.29	77.51	64.30	35.45	31.21
24260	5.83	4.50	6.36	7.74	9.09	5.98	10.40	7.15	6.97	8.42	8.14	7.09	4.97	5.36	4.43	2.81	2.56	2.93	5.22	5.14	3.70	2.39	2.51	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.14	-20.73	-30.51	-49.37	-26.15	-32.20	-2.13	0.00	-44.14	-43.07	-13.89	-13.15
74TH STREET_GT_2	57.25	45.23	63.82	78.76	90.48	60.85	110.55	72.00	76.32	96.37	74.47	63.25	63.45	67.87	69.09	73.82	48.92	58.63	50.10	46.29	77.51	64.30	35.45	31.21
24261	5.83	4.50	6.36	7.74	9.09	5.98	10.40	7.15	6.97	8.42	8.14	7.09	4.97	5.36	4.43	2.81	2.56	2.93	5.22	5.14	3.70	2.39	2.51	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.14	-20.73	-30.51	-49.37	-26.15	-32.20	-2.13	0.00	-44.14	-43.07	-13.89	-13.15
ADK HUDSON___FALLS	56.54	44.76	63.23	78.11	89.54	60.44	110.90	69.81	65.02	78.12	73.02	61.54	43.18	47.10	39.34	70.82	53.01	68.21	47.60	45.63	92.84	79.31	39.84	31.28
24011	5.12	4.03	5.76	7.09	8.15	5.57	10.75	6.92	6.40	7.63	6.69	5.44	3.77	4.24	3.57	2.29	2.21	2.62	4.74	4.49	3.29	2.05	1.96	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.60	-0.97	0.00	0.00	-1.07	-1.10	-1.61	-46.89	-30.59	-42.09	-0.11	0.00	-59.87	-58.43	-18.85	-13.64
ADK RESOURCE___RCVRY	57.17	45.26	63.95	78.99	90.55	61.06	111.99	70.49	65.66	79.02	73.81	62.18	43.67	47.66	39.82	70.71	52.99	68.08	48.07	46.08	92.65	79.01	39.90	31.36
23798	5.75	4.53	6.48	7.97	9.16	6.19	11.84	7.60	7.02	8.49	7.48	6.07	4.22	4.74	3.99	2.55	2.46	2.88	5.20	4.95	3.66	2.28	2.19	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.62	-1.02	0.00	0.00	-1.11	-1.14	-1.68	-46.52	-30.32	-41.71	-0.12	0.00	-59.32	-57.89	-18.67	-13.52
ADK S GLENS___FALLS	56.54	44.76	63.23	78.11	89.54	60.44	110.90	69.81	65.02	78.12	73.02	61.54	43.18	47.10	39.34	70.82	53.01	68.21	47.60	45.63	92.84	79.31	39.84	31.28
24028	5.12	4.03	5.76	7.09	8.15	5.57	10.75	6.92	6.40	7.63	6.69	5.44	3.77	4.24	3.57	2.29	2.21	2.62	4.74	4.49	3.29	2.05	1.96	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.60	-0.97	0.00	0.00	-1.07	-1.10	-1.61	-46.89	-30.59	-42.09	-0.11	0.00	-59.87	-58.43	-18.85	-13.64
ADK_NYS___DAM	56.82	45.03	63.54	78.44	89.94	60.36	110.37	69.48	64.87	78.23	73.00	61.57	43.33	47.27	39.55	69.97	52.37	67.26	47.44	45.59	91.62	78.11	39.50	31.07
23527	5.40	4.30	6.07	7.42	8.55	5.50	10.22	6.59	6.20	7.65	6.67	5.46	3.83	4.31	3.64	2.33	2.18	2.52	4.57	4.45	3.29	2.03	2.00	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.65	-1.06	0.00	0.00	-1.16	-1.20	-1.76	-46.01	-29.98	-41.24	-0.12	0.00	-58.66	-57.24	-18.46	-13.37
AIR_PRODUCTS___DRP	55.10	43.73	61.69	76.21	87.44	58.83	107.28	67.28	62.69	75.28	69.76	59.00	41.45	45.18	37.80	67.76	50.62	65.09	45.29	43.51	88.65	75.79	38.18	30.04
24190	3.68	3.00	4.23	5.19	6.05	3.97	7.12	4.40	4.08	4.81	3.43	2.90	2.05	2.33	2.05	1.27	1.17	1.35	2.43	2.37	1.74	1.08	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.96	0.00	0.00	-1.05	-1.08	-1.59	-44.84	-29.24	-40.24	-0.11	0.00	-57.24	-55.86	-18.02	-13.05
ALBANY___1	55.10	43.73	61.69	76.21	87.44	58.83	107.28	67.28	62.69	75.28	69.76	59.00	41.45	45.18	37.80	67.76	50.62	65.09	45.29	43.51	88.65	75.79	38.18	30.04
23571	3.68	3.00	4.23	5.19	6.05	3.97	7.12	4.40	4.08	4.81	3.43	2.90	2.05	2.33	2.05	1.27	1.17	1.35	2.43	2.37	1.74	1.08	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.96	0.00	0.00	-1.05	-1.08	-1.59	-44.84	-29.24	-40.24	-0.11	0.00	-57.24	-55.86	-18.02	-13.05
ALBANY___2	55.10	43.73	61.69	76.21	87.44	58.83	107.28	67.28	62.69	75.28	69.76	59.00	41.45	45.18	37.80	67.76	50.62	65.09	45.29	43.51	88.65	75.79	38.18	30.04
23572	3.68	3.00	4.23	5.19	6.05	3.97	7.12	4.40	4.08	4.81	3.43	2.90	2.05	2.33	2.05	1.27	1.17	1.35	2.43	2.37	1.74	1.08	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.96	0.00	0.00	-1.05	-1.08	-1.59	-44.84	-29.24	-40.24	-0.11	0.00	-57.24	-55.86	-18.02	-13.05
ALBANY___3	55.10	43.73	61.69	76.21	87.44	58.83	107.28	67.28	62.69	75.28	69.76	59.00	41.45	45.18	37.80	67.76	50.62	65.09	45.29	43.51	88.65	75.79	38.18	30.04
23573	3.68	3.00	4.23	5.19	6.05	3.97	7.12	4.40	4.08	4.81	3.43	2.90	2.05	2.33	2.05	1.27	1.17	1.35	2.43	2.37	1.74	1.08	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.96	0.00	0.00	-1.05	-1.08	-1.59	-44.84	-29.24	-40.24	-0.11	0.00	-57.24	-55.86	-18.02	-13.05
ALBANY___4	55.10	43.73	61.69	76.21	87.44	58.83	107.28	67.28	62.69	75.28	69.76	59.00	41.45	45.18	37.80	67.76	50.62	65.09	45.29	43.51	88.65	75.79	38.18	30.04
23574	3.68	3.00	4.23	5.19	6.05	3.97	7.12	4.40	4.08	4.81	3.43	2.90	2.05	2.33	2.05	1.27	1.17	1.35	2.43	2.37	1.74	1.08	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.96	0.00	0.00	-1.05	-1.08	-1.59	-44.84	-29.24	-40.24	-0.11	0.00	-57.24	-55.86	-18.02	-13.05

ALBANY___LFGE 323615	55.75 4.33 0.00	44.22 3.49 0.00	62.36 4.90 0.00	77.04 6.01 0.00	88.42 7.03 0.00	59.51 4.65 0.00	108.65 8.49 0.00	68.22 5.34 -0.11	63.58 4.98 -0.59	76.39 5.92 -0.96	70.98 4.65 0.00	59.98 3.88 0.00	42.12 2.73 -1.04	45.92 3.08 -1.07	38.38 2.65 -1.58	68.94 1.66 -45.64	51.53 1.55 -29.77	66.28 1.80 -40.97	46.10 3.24 -0.11	44.26 3.12 0.00	90.26 2.29 -58.29	77.14 1.42 -56.88	38.82 1.43 -18.35	30.53 1.28 -13.28
ALCOA_RYNLDS___DRP 24188	49.47 -1.95 0.00	39.24 -1.49 0.00	55.39 -2.07 0.00	68.36 -2.66 0.00	78.32 -3.07 0.00	52.96 -1.90 0.00	97.02 -3.13 0.00	60.53 -2.24 0.00	55.70 -2.31 0.00	66.82 -2.69 0.00	63.60 -2.74 0.00	53.76 -2.35 0.00	36.61 -1.73 0.00	39.97 -1.79 0.00	32.67 -1.49 0.00	20.77 -0.87 0.00	19.48 -0.73 0.00	22.70 -0.80 0.00	41.26 -1.49 0.00	39.61 -1.53 0.00	28.53 -1.14 0.00	18.04 -0.80 0.00	18.13 -0.91 0.00	15.14 -0.82 0.00
ALCOA___DSASP 323711	49.47 -1.95 0.00	39.24 -1.49 0.00	55.39 -2.07 0.00	68.36 -2.66 0.00	78.32 -3.07 0.00	52.96 -1.90 0.00	97.02 -3.13 0.00	60.53 -2.24 0.00	55.70 -2.31 0.00	66.82 -2.69 0.00	63.60 -2.74 0.00	53.76 -2.35 0.00	36.61 -1.73 0.00	39.97 -1.79 0.00	32.67 -1.49 0.00	20.77 -0.87 0.00	19.48 -0.73 0.00	22.70 -0.80 0.00	41.26 -1.49 0.00	39.61 -1.53 0.00	28.53 -1.14 0.00	18.04 -0.80 0.00	18.13 -0.91 0.00	15.14 -0.82 0.00
ALLEGHENY___COGEN 23514	53.26 1.84 0.00	42.07 1.34 0.00	59.30 1.83 0.00	73.84 2.82 0.00	84.59 3.20 0.00	57.23 2.37 0.00	104.66 4.51 0.00	65.49 2.72 0.00	60.31 2.29 0.00	71.96 2.45 0.00	69.17 2.84 0.00	58.29 2.19 0.00	39.78 1.44 0.00	43.06 1.29 0.00	35.02 0.87 0.00	27.93 0.33 -5.96	24.38 0.23 -3.93	29.27 0.33 -5.44	43.41 0.67 0.00	41.75 0.61 0.00	37.84 0.41 -7.75	26.50 0.09 -7.57	21.62 0.13 -2.44	18.06 0.33 -1.76
ALTONA_WT_PWR 323606	50.34 -1.08 0.00	39.97 -0.76 0.00	56.42 -1.04 0.00	69.41 -1.62 0.00	79.24 -2.15 0.00	53.42 -1.44 0.00	98.77 -1.39 0.00	62.02 -0.75 0.00	57.38 -0.64 0.00	68.87 -0.64 0.00	66.16 -0.16 0.00	55.78 -0.32 0.00	38.07 -0.28 0.00	41.62 -0.15 0.00	33.97 -0.19 0.00	21.41 -0.23 0.00	19.97 -0.24 0.00	23.28 -0.22 0.00	42.28 -0.47 0.00	39.97 -1.16 0.00	28.42 -1.25 0.00	17.89 -0.95 0.00	17.91 -1.13 0.00	15.00 -0.96 0.00
AMERICAN_REF_FUEL 24010	48.63 -2.79 0.00	38.65 -2.08 0.00	54.44 -3.03 0.00	67.71 -3.32 0.00	77.04 -4.35 0.00	51.88 -2.99 0.00	93.05 -7.10 0.00	57.06 -5.71 0.00	52.35 -5.67 0.00	62.41 -7.10 0.00	60.15 -6.18 0.00	50.86 -5.25 0.00	34.89 -3.46 0.00	37.77 -3.77 0.00	30.74 -3.42 0.00	24.56 -2.42 -5.34	21.38 -2.36 -3.52	25.57 -2.80 -4.88	37.62 -5.12 0.00	36.36 -4.78 0.00	33.14 -3.48 -6.94	23.32 -2.29 -6.78	19.15 -2.08 -2.18	16.39 -1.15 -1.58
ARTHUR_KILL_GT_1 23520	145.64 5.75 -88.47	45.24 4.50 -0.01	63.93 6.46 -0.01	78.89 7.86 -0.01	90.67 9.27 -0.01	60.83 5.95 -0.01	174.78 10.15 -64.47	230.86 7.03 -161.05	224.99 6.81 -160.16	193.79 8.34 -115.94	74.27 7.94 0.00	63.10 6.94 -0.06	63.34 4.86 -20.14	67.73 5.22 -20.73	69.03 4.36 -30.51	73.85 2.84 -49.38	54.74 2.53 -32.01	73.65 2.95 -47.20	116.94 5.26 -68.93	96.61 5.17 -50.31	79.73 3.68 -46.37	65.37 2.43 -44.10	35.51 2.57 -13.90	31.54 2.21 -13.37
ARTHUR_KILL_2 23512	145.64 5.75 -88.47	45.24 4.50 -0.01	63.93 6.46 -0.01	78.89 7.86 -0.01	90.67 9.27 -0.01	60.83 5.95 -0.01	174.80 10.17 -64.47	230.86 7.03 -161.05	224.99 6.81 -160.16	193.78 8.33 -115.94	74.26 7.93 0.00	63.10 6.94 -0.06	63.34 4.86 -20.14	67.73 5.22 -20.73	69.03 4.36 -30.51	73.85 2.84 -49.38	54.74 2.53 -32.01	73.65 2.95 -47.20	116.94 5.26 -68.93	96.61 5.17 -50.31	79.73 3.68 -46.37	65.37 2.43 -44.10	35.51 2.57 -13.90	31.54 2.21 -13.37
ARTHUR_KILL_3 23513	113.57 5.60 -56.54	45.05 4.31 -0.01	63.61 6.13 -0.01	78.44 7.41 -0.01	90.17 8.77 -0.01	60.55 5.67 -0.01	175.15 9.65 -65.35	-707.35 6.61 776.73	-711.19 6.46 775.67	193.33 7.84 -115.98	73.96 7.62 -0.01	62.83 6.66 -0.07	63.21 4.68 -20.19	67.63 5.07 -20.78	68.93 4.20 -30.58	73.70 2.66 -49.41	51.11 2.40 -28.50	73.59 2.73 -47.36	117.51 4.85 -69.91	96.95 4.79 -51.02	79.50 3.46 -46.37	65.00 2.26 -43.90	35.34 2.41 -13.89	31.36 2.03 -13.37
ASHOKAN____ 23654	57.33 5.91 0.00	45.35 4.62 0.00	63.92 6.45 0.00	79.06 8.03 0.00	90.89 9.50 0.00	61.39 6.53 0.00	112.23 12.08 0.00	70.49 7.66 -0.07	65.54 7.17 -0.35	78.42 8.33 -0.57	74.03 7.69 0.00	62.45 6.34 0.00	43.27 4.30 -0.63	47.03 4.61 -0.65	38.91 3.81 -0.95	62.23 2.44 -38.16	47.49 2.31 -24.97	60.76 2.84 -34.43	47.99 5.18 -0.07	46.13 4.99 0.00	82.21 3.54 -48.99	68.81 2.16 -47.81	36.61 2.15 -15.42	28.83 1.75 -11.11
ASTORIA_EAST_ENERGY_CC1 323581	57.38 5.96 0.00	45.29 4.56 0.00	63.91 6.44 0.00	78.77 7.75 0.00	90.55 9.16 0.00	60.84 5.98 0.00	110.44 10.29 0.00	71.96 7.11 -2.09	76.25 6.91 -11.33	96.27 8.32 -18.44	74.39 8.06 0.00	63.23 7.06 -0.06	63.49 5.02 -20.13	67.91 5.41 -20.73	69.11 4.45 -30.50	73.82 2.82 -49.37	48.89 2.53 -26.15	58.58 2.88 -32.20	50.08 5.21 -2.12	46.27 5.14 0.01	77.45 3.64 -44.13	64.25 2.34 -43.07	35.47 2.53 -13.90	31.46 2.13 -13.36
ASTORIA_EAST_ENERGY_CC2 323582	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.86 6.00 0.00	110.43 10.27 0.00	71.94 7.09 -2.09	76.24 6.90 -11.33	96.27 8.32 -18.44	74.39 8.06 0.00	63.24 7.08 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.88 2.52 -26.15	58.57 2.87 -32.20	50.08 5.21 -2.12	46.27 5.14 0.01	77.45 3.64 -44.13	64.25 2.34 -43.07	35.47 2.53 -13.90	31.46 2.13 -13.36
ASTORIA_GT2_1 24094	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT2_2 24095	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT2_3 24096	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36

ASTORIA_GT2_4 24097	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT3_1 24098	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT3_2 24099	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT3_3 24100	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT3_4 24101	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT4_1 24102	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT4_2 24103	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT4_3 24104	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT4_4 24105	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT_1 23523	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT_10 24110	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
ASTORIA_GT_11 24225	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
ASTORIA_GT_12 24226	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
ASTORIA_GT_13 24227	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
ASTORIA_GT_5 24106	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36

ASTORIA_GT_7 24107	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA_GT_8 24108	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA___2 24149	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA___3 23516	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
ASTORIA___4 23517	57.39 5.97 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.80 7.78 0.00	90.58 9.19 0.00	60.87 6.01 0.00	110.49 10.34 0.00	71.97 7.12 -2.09	76.28 6.93 -11.33	96.30 8.35 -18.44	74.41 8.08 0.00	63.27 7.11 -0.06	63.52 5.04 -20.13	67.93 5.43 -20.73	69.13 4.48 -30.50	73.83 2.83 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.11 5.24 -2.12	46.29 5.16 0.01	77.47 3.66 -44.13	64.26 2.36 -43.07	35.48 2.54 -13.90	31.46 2.13 -13.36
ASTORIA___5 23518	57.34 5.93 0.00	45.30 4.57 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.65 9.26 0.00	60.95 6.09 0.00	110.77 10.62 0.00	74.93 7.31 -4.85	90.68 7.12 -25.55	96.55 8.60 -18.44	74.56 8.23 0.00	63.39 7.22 -0.06	63.53 5.05 -20.14	67.93 5.43 -20.73	69.14 4.48 -30.51	73.87 2.85 -49.38	54.82 2.60 -32.01	59.68 2.98 -33.20	52.64 5.34 -4.55	49.10 5.25 -2.71	78.11 3.74 -44.70	64.70 2.43 -43.44	35.50 2.56 -13.90	31.47 2.13 -13.37
AST_ENERGY_2_CC3 323677	57.16 5.74 0.00	45.17 4.44 0.00	63.76 6.29 0.00	78.66 7.63 0.00	90.39 9.00 0.00	60.76 5.90 0.00	110.34 10.19 0.00	71.87 7.01 -2.09	76.21 6.84 -11.35	96.26 8.26 -18.48	74.33 8.00 0.00	63.14 6.97 -0.06	63.42 4.89 -20.19	67.82 5.27 -20.78	69.09 4.36 -30.58	73.81 2.77 -49.41	48.88 2.51 -26.16	58.57 2.86 -32.20	50.00 5.12 -2.14	46.17 5.03 0.00	77.43 3.62 -44.13	64.25 2.34 -43.07	35.41 2.48 -13.89	31.40 2.07 -13.37
AST_ENERGY_2_CC4 323678	57.16 5.74 0.00	45.17 4.44 0.00	63.76 6.29 0.00	78.66 7.63 0.00	90.39 9.00 0.00	60.76 5.90 0.00	110.34 10.19 0.00	71.87 7.01 -2.09	76.21 6.84 -11.35	96.26 8.26 -18.48	74.33 8.00 0.00	63.14 6.97 -0.06	63.42 4.89 -20.19	67.82 5.27 -20.78	69.09 4.36 -30.58	73.81 2.77 -49.41	48.88 2.51 -26.16	58.57 2.86 -32.20	50.00 5.12 -2.14	46.17 5.03 0.00	77.43 3.62 -44.13	64.25 2.34 -43.07	35.41 2.48 -13.89	31.40 2.07 -13.37
ATHENS_STG_1 23668	54.79 3.37 0.00	43.37 2.64 0.00	61.17 3.71 0.00	75.58 4.55 0.00	86.71 5.32 0.00	58.33 3.46 0.00	106.08 5.92 0.00	66.77 3.86 -0.13	62.55 3.80 -0.73	75.25 4.55 -1.19	70.65 4.32 0.00	59.83 3.72 0.00	42.26 2.61 -1.31	45.95 2.84 -1.34	38.49 2.36 -1.98	62.83 1.50 -39.70	47.35 1.37 -25.77	60.46 1.56 -35.40	45.72 2.84 -0.14	43.92 2.78 0.00	82.01 2.02 -50.32	69.23 1.28 -49.11	36.23 1.35 -15.84	28.60 1.15 -11.49
ATHENS_STG_2 23670	54.79 3.37 0.00	43.37 2.64 0.00	61.17 3.71 0.00	75.58 4.55 0.00	86.71 5.32 0.00	58.33 3.46 0.00	106.08 5.92 0.00	66.77 3.86 -0.13	62.55 3.80 -0.73	75.25 4.55 -1.19	70.65 4.32 0.00	59.83 3.72 0.00	42.26 2.61 -1.31	45.95 2.84 -1.34	38.49 2.36 -1.98	62.83 1.50 -39.70	47.35 1.37 -25.77	60.46 1.56 -35.40	45.72 2.84 -0.14	43.92 2.78 0.00	82.01 2.02 -50.32	69.23 1.28 -49.11	36.23 1.35 -15.84	28.60 1.15 -11.49
ATHENS_STG_3 23677	54.79 3.37 0.00	43.37 2.64 0.00	61.17 3.71 0.00	75.58 4.55 0.00	86.71 5.32 0.00	58.33 3.46 0.00	106.08 5.92 0.00	66.77 3.86 -0.13	62.55 3.80 -0.73	75.25 4.55 -1.19	70.65 4.32 0.00	59.83 3.72 0.00	42.26 2.61 -1.31	45.95 2.84 -1.34	38.49 2.36 -1.98	62.83 1.50 -39.70	47.35 1.37 -25.77	60.46 1.56 -35.40	45.72 2.84 -0.14	43.92 2.78 0.00	82.01 2.02 -50.32	69.23 1.28 -49.11	36.23 1.35 -15.84	28.60 1.15 -11.49
AUBURN___LFGE 323710	51.93 0.52 0.00	41.11 0.38 0.00	57.98 0.51 0.00	71.83 0.81 0.00	82.35 0.96 0.00	55.67 0.80 0.00	101.87 1.71 0.00	63.86 1.10 0.00	58.85 0.83 0.00	70.30 0.79 0.00	67.31 0.98 0.00	56.89 0.78 0.00	38.89 0.55 0.00	42.31 0.54 0.00	34.59 0.43 0.00	26.22 0.24 -4.34	23.27 0.20 -2.86	27.70 0.24 -3.96	43.21 0.46 0.00	41.61 0.47 0.00	35.63 0.32 -5.64	24.54 0.20 -5.50	21.05 0.23 -1.78	17.49 0.24 -1.28
BABYLON_RES_REC 323704	58.48 7.06 0.00	46.31 5.57 0.00	65.18 7.71 0.00	80.48 9.46 0.00	92.58 11.19 0.00	66.26 7.79 -3.61	114.36 13.23 -0.98	73.32 8.43 -2.13	77.31 8.04 -11.25	98.26 9.66 -19.09	76.17 9.17 -0.67	66.34 7.84 -2.40	63.73 5.38 -20.01	68.16 5.79 -20.60	69.37 4.89 -30.32	73.95 3.03 -49.28	52.33 2.82 -29.30	83.75 3.32 -56.93	50.80 5.93 -2.13	55.53 5.79 -8.60	79.58 4.18 -45.72	72.22 2.73 -50.65	38.60 3.06 -16.50	31.00 2.49 -12.54
BARRETT_IC_1 23704	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_10 23701	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54

BARRETT_IC_11 23702	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_12 23703	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_2 23705	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_3 23706	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_4 23707	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_5 23708	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	30.70 2.19 -12.54
BARRETT_IC_6 23709	57.73 6.25 -0.06	45.69 4.88 -0.07	64.33 6.79 -0.06	79.42 8.33 -0.06	91.28 9.83 -0.06	67.03 6.82 -5.35	112.70 11.48 -1.06	72.67 7.79 -2.12	76.85 7.51 -11.32	97.71 9.07 -19.12	75.61 8.62 -0.67	65.97 7.44 -2.43	63.55 5.18 -20.03	67.99 5.59 -20.63	69.24 4.66 -30.42	73.86 2.91 -49.32	52.16 2.65 -29.30	83.46 3.03 -56.93	50.36 5.48 -2.13	55.10 5.36 -8.60	79.27 3.88 -45.72	71.99 2.50 -50.65	38.20 2.66 -16.49	

BAYONEEC___CTG4 323685	57.14 5.72 0.00	45.13 4.40 0.00	63.71 6.24 0.00	78.60 7.58 0.00	90.34 8.95 0.00	60.71 5.85 0.00	110.22 10.06 0.00	71.78 6.92 -2.09	76.12 6.75 -11.35	96.17 8.17 -18.48	74.24 7.91 0.00	63.07 6.90 -0.06	63.38 4.85 -20.19	67.78 5.22 -20.78	69.06 4.33 -30.58	73.79 2.75 -49.41	48.85 2.49 -26.16	58.54 2.84 -32.20	49.94 5.05 -2.14	46.12 4.98 0.00	77.41 3.60 -44.13	64.24 2.33 -43.07	35.40 2.46 -13.89	31.39 2.06 -13.37
BAYONEEC___CTG5 323686	57.14 5.72 0.00	45.13 4.40 0.00	63.71 6.24 0.00	78.60 7.58 0.00	90.34 8.95 0.00	60.71 5.85 0.00	110.22 10.06 0.00	71.78 6.92 -2.09	76.12 6.75 -11.35	96.17 8.17 -18.48	74.24 7.91 0.00	63.07 6.90 -0.06	63.38 4.85 -20.19	67.78 5.22 -20.78	69.06 4.33 -30.58	73.79 2.75 -49.41	48.85 2.49 -26.16	58.54 2.84 -32.20	49.94 5.05 -2.14	46.12 4.98 0.00	77.41 3.60 -44.13	64.24 2.33 -43.07	35.40 2.46 -13.89	31.39 2.06 -13.37
BAYONEEC___CTG6 323687	57.14 5.72 0.00	45.13 4.40 0.00	63.71 6.24 0.00	78.60 7.58 0.00	90.34 8.95 0.00	60.71 5.85 0.00	110.22 10.06 0.00	71.78 6.92 -2.09	76.12 6.75 -11.35	96.17 8.17 -18.48	74.24 7.91 0.00	63.07 6.90 -0.06	63.38 4.85 -20.19	67.78 5.22 -20.78	69.06 4.33 -30.58	73.79 2.75 -49.41	48.85 2.49 -26.16	58.54 2.84 -32.20	49.94 5.05 -2.14	46.12 4.98 0.00	77.41 3.60 -44.13	64.24 2.33 -43.07	35.40 2.46 -13.89	31.39 2.06 -13.37
BAYONEEC___CTG7 323688	57.14 5.72 0.00	45.13 4.40 0.00	63.71 6.24 0.00	78.60 7.58 0.00	90.34 8.95 0.00	60.71 5.85 0.00	110.22 10.06 0.00	71.78 6.92 -2.09	76.12 6.75 -11.35	96.17 8.17 -18.48	74.24 7.91 0.00	63.07 6.90 -0.06	63.38 4.85 -20.19	67.78 5.22 -20.78	69.06 4.33 -30.58	73.79 2.75 -49.41	48.85 2.49 -26.16	58.54 2.84 -32.20	49.94 5.05 -2.14	46.12 4.98 0.00	77.41 3.60 -44.13	64.24 2.33 -43.07	35.40 2.46 -13.89	31.39 2.06 -13.37
BAYONEEC___CTG8 323689	57.14 5.72 0.00	45.13 4.40 0.00	63.71 6.24 0.00	78.60 7.58 0.00	90.34 8.95 0.00	60.71 5.85 0.00	110.22 10.06 0.00	71.78 6.92 -2.09	76.12 6.75 -11.35	96.17 8.17 -18.48	74.24 7.91 0.00	63.07 6.90 -0.06	63.38 4.85 -20.19	67.78 5.22 -20.78	69.06 4.33 -30.58	73.79 2.75 -49.41	48.85 2.49 -26.16	58.54 2.84 -32.20	49.94 5.05 -2.14	46.12 4.98 0.00	77.41 3.60 -44.13	64.24 2.33 -43.07	35.40 2.46 -13.89	31.39 2.06 -13.37
BEACON___LESR 323632	55.95 4.53 0.00	44.31 3.58 0.00	62.44 4.98 0.00	77.19 6.16 0.00	88.57 7.18 0.00	59.52 4.66 0.00	109.02 8.87 0.00	68.38 5.51 -0.11	63.80 5.18 -0.60	76.39 5.89 -0.98	71.20 4.87 0.00	60.10 4.00 0.00	42.22 2.80 -1.08	46.14 3.26 -1.11	38.58 2.80 -1.63	68.02 1.75 -44.64	50.98 1.67 -29.10	65.43 1.89 -40.04	46.36 3.50 -0.11	44.48 3.34 0.00	89.14 2.51 -56.95	75.91 1.49 -55.58	38.50 1.53 -17.93	30.28 1.33 -12.98
BEAVER RIVER___HYD 24048	50.95 -0.47 0.00	40.36 -0.37 0.00	56.92 -0.55 0.00	70.38 -0.64 0.00	80.70 -0.68 0.00	54.66 -0.20 0.00	100.72 0.56 0.00	63.30 0.53 0.00	58.32 0.30 0.00	69.61 0.10 0.00	66.33 0.00 0.00	56.03 -0.08 0.00	38.26 -0.08 0.00	41.56 -0.21 0.00	33.66 -0.49 0.00	21.81 -0.48 -0.65	20.24 -0.40 -0.43	23.75 -0.34 -0.59	42.23 -0.52 0.00	41.15 0.01 0.00	30.49 -0.03 -0.84	19.59 -0.07 -0.82	19.15 -0.16 -0.27	15.97 -0.19 -0.19
BEEBEE_GT_13 23619	50.78 -0.64 0.00	40.31 -0.42 0.00	56.80 -0.66 0.00	70.46 -0.56 0.00	80.58 -0.81 0.00	54.47 -0.39 0.00	99.15 -1.00 0.00	61.76 -1.01 0.00	56.80 -1.22 0.00	67.86 -1.66 0.00	65.09 -1.24 0.00	55.02 -1.08 0.00	37.67 -0.67 0.00	40.94 -0.83 0.00	33.39 -0.77 0.00	25.18 -0.66 -4.20	22.31 -0.67 -2.77	26.55 -0.79 -3.84	41.35 -1.40 0.00	39.83 -1.31 0.00	34.13 -1.01 -5.47	23.45 -0.72 -5.33	20.10 -0.66 -1.72	16.90 -0.30 -1.24
BETHLEHEM___GRP 23843	55.10 3.68 0.00	43.73 3.00 0.00	61.69 4.23 0.00	76.21 5.19 0.00	87.44 6.05 0.00	58.83 3.97 0.00	107.28 7.12 0.00	67.28 4.40 -0.11	62.69 4.08 -0.59	75.28 4.81 -0.96	69.76 3.43 0.00	59.00 2.90 0.00	41.45 2.05 -1.05	45.18 2.33 -1.08	37.80 2.05 -1.59	67.76 1.27 -44.84	50.62 1.17 -29.24	65.09 1.35 -40.24	45.29 2.43 -0.11	43.51 2.37 0.00	88.65 1.74 -57.24	75.79 1.08 -55.86	38.18 1.12 -18.02	30.04 1.03 -13.05
BETHLEHEM___GS1 323560	55.10 3.68 0.00	43.73 3.00 0.00	61.69 4.23 0.00	76.21 5.19 0.00	87.44 6.05 0.00	58.83 3.97 0.00	107.28 7.12 0.00	67.28 4.40 -0.11	62.69 4.08 -0.59	75.28 4.81 -0.96	69.76 3.43 0.00	59.00 2.90 0.00	41.45 2.05 -1.05	45.18 2.33 -1.08	37.80 2.05 -1.59	67.76 1.27 -44.84	50.62 1.17 -29.24	65.09 1.35 -40.24	45.29 2.43 -0.11	43.51 2.37 0.00	88.65 1.74 -57.24	75.79 1.08 -55.86	38.18 1.12 -18.02	30.04 1.03 -13.05
BETHLEHEM___GS2 323561	55.10 3.68 0.00	43.73 3.00 0.00	61.69 4.23 0.00	76.21 5.19 0.00	87.44 6.05 0.00	58.83 3.97 0.00	107.28 7.12 0.00	67.28 4.40 -0.11	62.69 4.08 -0.59	75.28 4.81 -0.96	69.76 3.43 0.00	59.00 2.90 0.00	41.45 2.05 -1.05	45.18 2.33 -1.08	37.80 2.05 -1.59	67.76 1.27 -44.84	50.62 1.17 -29.24	65.09 1.35 -40.24	45.29 2.43 -0.11	43.51 2.37 0.00	88.65 1.74 -57.24	75.79 1.08 -55.86	38.18 1.12 -18.02	30.04 1.03 -13.05
BETHLEHEM___GS3 323562	55.10 3.68 0.00	43.73 3.00 0.00	61.69 4.23 0.00	76.21 5.19 0.00	87.44 6.05 0.00	58.83 3.97 0.00	107.28 7.12 0.00	67.28 4.40 -0.11	62.69 4.08 -0.59	75.28 4.81 -0.96	69.76 3.43 0.00	59.00 2.90 0.00	41.45 2.05 -1.05	45.18 2.33 -1.08	37.80 2.05 -1.59	67.76 1.27 -44.84	50.62 1.17 -29.24	65.09 1.35 -40.24	45.29 2.43 -0.11	43.51 2.37 0.00	88.65 1.74 -57.24	75.79 1.08 -55.86	38.18 1.12 -18.02	30.04 1.03 -13.05
BETHLEHEM___STEEL 23779	50.30 -1.13 0.00	39.98 -0.76 0.00	56.38 -1.08 0.00	70.19 -0.83 0.00	80.01 -1.38 0.00	53.79 -1.07 0.00	97.00 -3.15 0.00	60.03 -2.74 0.00	55.14 -2.88 0.00	65.76 -3.75 0.00	63.41 -2.92 0.00	53.56 -2.54 0.00	36.68 -1.67 0.00	39.69 -2.08 0.00	32.29 -1.87 0.00	25.92 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.59 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.10 -7.44	24.68 -1.42 -7.26	20.16 -1.23 -2.34	17.06 -0.59 -1.69
BETHPAGE_CC_5 323564	58.23 6.81 0.00	46.18 5.45 0.00	65.00 7.54 0.00	80.28 9.26 0.00	92.35 10.96 0.00	65.98 7.59 -3.53	113.96 12.86 -0.95	73.41 8.51 -2.13	77.41 8.14 -11.25	98.50 9.89 -19.09	76.42 9.43 -0.67	66.57 8.07 -2.40	63.93 5.58 -20.01	68.38 6.00 -20.60	69.54 5.06 -30.33	74.05 3.14 -49.28	52.41 2.90 -29.30	83.76 3.33 -56.93	50.88 6.01 -2.13	55.61 5.87 -8.60	79.68 4.28 -45.72	72.26 2.77 -50.65	38.51 2.97 -16.50	30.94 2.43 -12.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	50.53 -0.89 0.00	40.16 -0.57 0.00	56.65 -0.82 0.00	70.55 -0.47 0.00	80.40 -0.99 0.00	54.04 -0.83 0.00	97.55 -2.60 0.00	60.47 -2.29 0.00	55.61 -2.41 0.00	66.34 -3.17 0.00	64.01 -2.32 0.00	54.07 -2.03 0.00	37.03 -1.31 0.00	40.09 -1.68 0.00	32.60 -1.55 0.00	26.22 -1.22 -5.80	22.78 -1.26 -3.83	27.24 -1.55 -5.30	39.98 -2.77 0.00	38.57 -2.58 0.00	35.41 -1.81 -7.54	24.96 -1.24 -7.36	20.38 -1.04 -2.37	17.21 -0.46 -1.71

BINGHAMTON___COGEN 23790	52.31 0.89 0.00	41.45 0.73 0.00	58.48 1.02 0.00	72.59 1.56 0.00	83.13 1.74 0.00	55.97 1.10 0.00	102.16 2.00 0.00	64.16 1.39 0.00	59.38 1.36 0.00	71.03 1.52 0.00	68.16 1.83 0.00	57.63 1.53 0.00	39.40 1.06 0.00	42.84 1.07 0.00	35.01 0.85 0.00	33.26 0.48 -11.14	27.95 0.39 -7.35	34.06 0.39 -10.16	43.47 0.72 0.00	41.84 0.70 0.00	44.72 0.57 -14.48	33.30 0.33 -14.13	24.01 0.41 -4.56	19.66 0.41 -3.28
BLACK RIVER___HYD 24047	51.48 0.06 0.00	40.77 0.04 0.00	57.49 0.02 0.00	71.15 0.13 0.00	81.58 0.19 0.00	55.37 0.50 0.00	102.27 2.12 0.00	64.38 1.61 0.00	59.27 1.25 0.00	70.56 1.04 0.00	67.23 0.90 0.00	56.79 0.69 0.00	38.82 0.48 0.00	42.13 0.36 0.00	34.02 -0.14 0.00	22.66 -0.30 -1.32	20.84 -0.24 -0.87	24.59 -0.12 -1.20	42.66 -0.09 0.00	41.76 0.62 0.00	31.80 0.41 -1.71	20.73 0.21 -1.67	19.69 0.11 -0.54	16.38 0.02 -0.39
BLISS_WT_PWR 323608	50.98 -0.44 0.00	40.64 -0.10 0.00	57.52 0.05 0.00	71.93 0.90 0.00	81.97 0.58 0.00	54.62 -0.25 0.00	98.52 -1.63 0.00	61.51 -1.26 0.00	56.24 -1.78 0.00	67.48 -2.04 0.00	64.99 -1.34 0.00	54.32 -1.78 0.00	36.93 -1.41 0.00	39.71 -2.06 0.00	31.93 -2.22 0.00	26.41 -1.36 -6.13	22.78 -1.48 -4.05	27.21 -1.89 -5.60	39.56 -3.19 0.00	37.99 -3.15 0.00	35.55 -2.10 -7.97	25.21 -1.41 -7.78	20.41 -1.14 -2.51	17.07 -0.70 -1.81
BLUE_CIRC_CHEM_DRP 24182	54.81 3.38 0.00	43.46 2.72 0.00	61.29 3.83 0.00	75.74 4.72 0.00	86.89 5.50 0.00	58.48 3.62 0.00	106.57 6.42 0.00	66.93 4.06 -0.11	62.42 3.83 -0.58	74.98 4.53 -0.93	70.04 3.71 0.00	59.26 3.15 0.00	41.56 2.20 -1.02	45.27 2.45 -1.05	37.80 2.09 -1.55	67.08 1.32 -44.13	50.21 1.22 -28.78	64.51 1.40 -39.61	45.40 2.55 -0.11	43.62 2.47 0.00	87.83 1.80 -56.35	74.96 1.13 -54.99	37.95 1.17 -17.74	29.85 1.03 -12.84
BOC_GAS_DRP 24189	54.35 2.93 0.00	43.07 2.34 0.00	60.74 3.28 0.00	75.07 4.05 0.00	86.10 4.72 0.00	57.93 3.07 0.00	105.48 5.33 0.00	66.28 3.41 -0.10	61.85 3.29 -0.55	74.30 3.90 -0.89	69.67 3.34 0.00	58.97 2.87 0.00	41.33 2.03 -0.97	45.00 2.23 -1.00	37.52 1.89 -1.47	67.64 1.19 -44.81	50.55 1.09 -29.24	65.01 1.25 -40.26	45.12 2.27 -0.10	43.35 2.21 0.00	88.56 1.60 -57.28	75.75 1.02 -55.90	38.13 1.06 -18.03	29.88 0.94 -12.98
BORALEX_4TH_BRANCH 23824	56.82 5.40 0.00	45.03 4.30 0.00	63.54 6.07 0.00	78.44 7.42 0.00	89.94 8.55 0.00	60.36 5.50 0.00	110.37 10.22 0.00	69.48 6.59 -0.12	64.87 6.20 -0.65	78.23 7.65 -1.06	73.00 6.67 0.00	61.57 5.46 0.00	43.33 3.83 -1.16	47.27 4.31 -1.20	39.55 3.64 -1.76	69.97 2.33 -46.01	52.37 2.18 -29.98	67.26 2.52 -41.24	47.44 4.57 -0.12	45.59 4.45 0.00	91.62 3.29 -58.66	78.11 2.03 -57.24	39.50 2.00 -18.46	31.07 1.74 -13.37
BOWLINE___1 23526	56.14 4.72 0.00	44.36 3.63 0.00	62.61 5.14 0.00	77.34 6.31 0.00	88.82 7.43 0.00	59.69 4.83 0.00	108.45 8.29 0.00	67.74 5.74 0.77	59.42 5.61 4.20	69.46 6.79 6.84	72.98 6.65 0.00	61.88 5.79 0.01	34.94 4.07 7.47	38.47 4.39 7.69	26.48 3.64 11.32	51.15 2.32 -27.19	42.64 2.10 -20.32	55.51 2.41 -29.60	46.28 4.32 0.79	45.42 4.28 0.00	75.60 3.11 -42.82	62.63 2.01 -41.78	34.62 2.10 -13.48	26.70 1.74 -9.00
BOWLINE___2 23595	56.14 4.72 0.00	44.36 3.63 0.00	62.60 5.14 0.00	77.33 6.31 0.00	88.81 7.42 0.00	59.68 4.82 0.00	108.45 8.29 0.00	67.74 5.74 0.77	59.43 5.61 4.20	69.47 6.79 6.84	72.98 6.65 0.00	61.88 5.79 0.01	34.95 4.07 7.46	38.47 4.39 7.69	26.49 3.64 11.31	51.17 2.32 -27.21	42.65 2.10 -20.33	55.52 2.41 -29.61	46.27 4.31 0.79	45.42 4.28 0.00	75.61 3.11 -42.83	62.64 2.01 -41.80	34.62 2.10 -13.48	26.70 1.74 -9.00
BROOKHAVEN___DRP 24191	59.03 7.61 0.00	46.79 6.07 0.00	65.85 8.39 0.00	81.35 10.33 0.00	93.64 12.25 0.00	67.14 8.59 -3.69	116.24 15.05 -1.03	74.98 10.08 -2.13	78.93 9.66 -11.25	100.16 11.56 -19.09	78.04 11.04 -0.67	67.88 9.38 -2.40	64.77 6.42 -20.01	69.27 6.90 -20.60	70.27 5.80 -30.32	74.50 3.59 -49.28	52.85 3.34 -29.30	84.34 3.91 -56.93	51.88 7.01 -2.13	56.55 6.81 -8.60	80.31 4.91 -45.72	72.64 3.15 -50.65	38.89 3.35 -16.50	31.24 2.73 -12.54
BROOKLYN_NAVY_YARD 23515	57.10 5.68 0.00	45.11 4.38 0.00	63.65 6.19 0.00	78.49 7.47 0.00	90.19 8.80 0.00	60.64 5.77 0.00	110.06 9.91 0.00	71.75 6.89 -2.09	76.08 6.71 -11.35	96.07 8.07 -18.48	74.11 7.77 0.00	62.95 6.79 -0.06	63.29 4.76 -20.19	67.68 5.12 -20.78	68.97 4.24 -30.58	73.73 2.68 -49.41	48.81 2.44 -26.16	58.50 2.80 -32.20	49.86 4.98 -2.14	46.05 4.92 0.00	77.34 3.53 -44.13	64.19 2.28 -43.07	35.38 2.44 -13.89	31.37 2.04 -13.37
BROOKLYN___ARMY_DRP 323595	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
BROOME_2_LFGE 323671	52.31 0.89 0.00	41.45 0.73 0.00	58.48 1.02 0.00	72.59 1.56 0.00	83.13 1.74 0.00	55.97 1.10 0.00	102.16 2.00 0.00	64.16 1.39 0.00	59.38 1.36 0.00	71.03 1.52 0.00	68.16 1.83 0.00	57.63 1.53 0.00	39.40 1.06 0.00	42.84 1.07 0.00	35.01 0.85 0.00	33.26 0.48 -11.14	27.95 0.39 -7.35	34.06 0.39 -10.16	43.47 0.72 0.00	41.84 0.70 0.00	44.72 0.57 -14.48	33.30 0.33 -14.13	24.01 0.41 -4.56	19.66 0.41 -3.28
BROOME___LFGE 323600	52.31 0.89 0.00	41.45 0.73 0.00	58.48 1.02 0.00	72.59 1.56 0.00	83.13 1.74 0.00	55.97 1.10 0.00	102.16 2.00 0.00	64.16 1.39 0.00	59.38 1.36 0.00	71.03 1.52 0.00	68.16 1.83 0.00	57.63 1.53 0.00	39.40 1.06 0.00	42.84 1.07 0.00	35.01 0.85 0.00	33.26 0.48 -11.14	27.95 0.39 -7.35	34.06 0.39 -10.16	43.47 0.72 0.00	41.84 0.70 0.00	44.72 0.57 -14.48	33.30 0.33 -14.13	24.01 0.41 -4.56	19.66 0.41 -3.28
BURROWS___LYONSDAL 23803	52.23 0.81 0.00	41.37 0.63 0.00	58.33 0.86 0.00	72.17 1.14 0.00	82.73 1.34 0.00	55.96 1.10 0.00	102.88 2.73 0.00	64.65 1.88 0.00	59.64 1.62 0.00	71.28 1.77 0.00	67.99 1.66 0.00	57.43 1.32 0.00	39.22 0.87 0.00	42.64 0.87 0.00	34.72 0.57 0.00	21.90 0.26 0.00	20.47 0.26 0.00	23.88 0.38 0.00	43.51 0.76 0.00	42.09 0.95 0.00	30.32 0.64 0.00	19.19 0.36 0.00	19.35 0.31 0.00	16.20 0.23 0.00
CAITHNESS_CC_1 323624	58.85 7.43 0.00	46.65 5.92 0.00	65.64 8.17 0.00	81.09 10.07 0.00	93.31 11.93 0.00	66.92 8.37 -3.69	115.80 14.62 -1.03	74.68 9.78 -2.13	78.67 9.41 -11.25	99.86 11.26 -19.09	77.74 10.75 -0.67	67.65 9.16 -2.40	64.62 6.27 -20.01	69.10 6.73 -20.60	70.14 5.67 -30.32	74.42 3.51 -49.28	52.76 3.25 -29.30	84.24 3.81 -56.93	51.67 6.80 -2.13	56.36 6.62 -8.60	80.17 4.78 -45.72	72.56 3.07 -50.65	38.82 3.28 -16.50	31.18 2.67 -12.54

CALPINE BETH_PAGE_GT4 24209	58.35 6.92 0.00	46.26 5.52 0.00	65.14 7.67 0.00	80.47 9.44 0.00	92.54 11.14 0.00	66.03 7.71 -3.45	113.99 12.93 -0.91	73.35 8.46 -2.12	77.29 8.02 -11.26	98.44 9.83 -19.09	76.36 9.36 -0.67	66.52 8.02 -2.40	63.89 5.54 -20.01	68.33 5.96 -20.60	69.51 5.02 -30.33	74.03 3.11 -49.28	52.38 2.87 -29.30	83.70 3.27 -56.93	50.77 5.90 -2.13	55.51 5.77 -8.60	79.66 4.26 -45.72	72.25 2.76 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
CALPINE_BETH_PAGE_GT_4 323586	58.35 6.92 0.00	46.26 5.52 0.00	65.14 7.67 0.00	80.47 9.44 0.00	92.54 11.14 0.00	66.03 7.71 -3.45	113.99 12.93 -0.91	73.35 8.46 -2.12	77.29 8.02 -11.26	98.44 9.83 -19.09	76.36 9.36 -0.67	66.52 8.02 -2.40	63.89 5.54 -20.01	68.33 5.96 -20.60	69.51 5.02 -30.33	74.03 3.11 -49.28	52.38 2.87 -29.30	83.70 3.27 -56.93	50.77 5.90 -2.13	55.51 5.77 -8.60	79.66 4.26 -45.72	72.25 2.76 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
CALPINE_BP_GT1 23823	58.35 6.92 0.00	46.26 5.52 0.00	65.14 7.67 0.00	80.47 9.44 0.00	92.54 11.14 0.00	66.03 7.71 -3.45	113.99 12.93 -0.91	73.35 8.46 -2.12	77.29 8.02 -11.26	98.44 9.83 -19.09	76.36 9.36 -0.67	66.52 8.02 -2.40	63.89 5.54 -20.01	68.33 5.96 -20.60	69.51 5.02 -30.33	74.03 3.11 -49.28	52.38 2.87 -29.30	83.70 3.27 -56.93	50.77 5.90 -2.13	55.51 5.77 -8.60	79.66 4.26 -45.72	72.25 2.76 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
CALSPAN___DRP 24200	50.30 -1.13 0.00	39.98 -0.76 0.00	56.38 -1.08 0.00	70.19 -0.83 0.00	80.01 -1.38 0.00	53.79 -1.07 0.00	97.00 -3.15 0.00	60.03 -2.74 0.00	55.14 -2.88 0.00	65.76 -3.75 0.00	63.41 -2.92 0.00	53.56 -2.54 0.00	36.68 -1.67 0.00	39.69 -2.08 0.00	32.29 -1.87 0.00	25.92 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.59 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.10 -7.44	24.68 -1.42 -7.26	20.16 -1.23 -2.34	17.06 -0.59 -1.69
CANDIGU_WT_PWR 323617	51.18 -0.24 0.00	40.50 -0.23 0.00	57.21 -0.26 0.00	71.39 0.37 0.00	81.77 0.38 0.00	54.93 0.07 0.00	99.80 -0.35 0.00	62.39 -0.38 0.00	57.58 -0.43 0.00	68.72 -0.80 0.00	66.16 -0.17 0.00	55.70 -0.41 0.00	37.92 -0.42 0.00	40.96 -0.81 0.00	33.37 -0.78 0.00	28.62 -0.61 -7.59	24.53 -0.69 -5.01	29.58 -0.85 -6.93	41.21 -1.54 0.00	39.65 -1.49 0.00	38.60 -0.95 -9.87	27.81 -0.67 -9.63	21.64 -0.52 -3.11	17.98 -0.22 -2.24
CARR STREET_E_SYR 24060	50.57 -0.85 0.00	40.06 -0.68 0.00	56.48 -0.99 0.00	69.92 -1.10 0.00	80.13 -1.26 0.00	54.08 -0.78 0.00	98.87 -1.29 0.00	61.97 -0.79 0.00	57.25 -0.77 0.00	68.51 -1.00 0.00	65.54 -0.79 0.00	55.44 -0.67 0.00	37.91 -0.43 0.00	41.25 -0.52 0.00	33.72 -0.44 0.00	24.27 -0.31 -2.95	21.86 -0.30 -1.94	25.83 -0.36 -2.69	42.09 -0.66 0.00	40.51 -0.63 0.00	33.05 -0.46 -3.83	22.37 -0.21 -3.74	20.12 -0.13 -1.21	16.77 -0.06 -0.87
CARTHAGE___PAPER 23857	51.28 -0.14 0.00	40.61 -0.12 0.00	57.27 -0.19 0.00	70.87 -0.15 0.00	81.26 -0.13 0.00	55.09 0.23 0.00	101.70 1.55 0.00	63.97 1.21 0.00	58.92 0.90 0.00	70.22 0.70 0.00	66.90 0.57 0.00	56.51 0.40 0.00	38.60 0.26 0.00	41.83 0.06 0.00	33.62 -0.54 0.00	22.13 -0.64 -1.13	20.41 -0.55 -0.74	24.08 -0.45 -1.03	42.10 -0.65 0.00	41.54 0.39 0.00	31.39 0.25 -1.47	20.38 0.11 -1.43	19.51 0.00 -0.46	16.23 -0.06 -0.33
CE_DUNWOOD___DRP 24194	56.65 5.22 0.00	44.76 4.03 0.00	63.16 5.69 0.00	77.99 6.97 0.00	89.57 8.18 0.00	60.24 5.38 0.00	109.49 9.33 0.00	72.05 6.45 -2.83	79.64 6.27 -15.35	102.09 7.58 -25.00	73.69 7.36 0.00	62.45 6.37 0.02	70.11 4.47 -27.29	74.70 4.83 -28.11	79.52 4.01 -41.35	78.95 2.54 -54.77	49.96 2.32 -27.43	58.72 2.66 -32.56	50.41 4.78 -2.89	45.83 4.69 0.00	77.08 3.38 -44.02	63.97 2.17 -42.96	35.18 2.28 -13.86	26.61 1.89 -8.74
CE_MILLWOOD___DRP 24193	56.40 4.98 0.00	44.57 3.84 0.00	62.91 5.45 0.00	77.67 6.65 0.00	89.20 7.81 0.00	59.99 5.13 0.00	109.04 8.89 0.00	68.20 6.14 0.71	60.13 5.98 3.87	70.44 7.22 6.29	73.34 7.01 0.00	62.16 6.08 0.02	35.74 4.27 6.88	39.31 4.62 7.08	27.57 3.83 10.41	52.54 2.43 -28.48	43.41 2.22 -20.98	56.43 2.54 -30.39	46.59 4.57 0.73	45.63 4.49 0.00	76.81 3.25 -43.89	63.76 2.09 -42.83	35.05 2.19 -13.81	26.83 1.82 -9.04
CE_NYC2_DRP 24202	57.38 5.96 0.00	45.33 4.59 0.00	63.98 6.51 0.00	78.92 7.90 0.00	90.71 9.32 0.00	60.99 6.13 0.00	110.83 10.68 0.00	74.96 7.34 -4.85	90.70 7.13 -25.55	96.57 8.62 -18.44	74.62 8.29 0.00	63.41 7.25 -0.06	63.56 5.08 -20.14	67.96 5.46 -20.73	69.17 4.51 -30.51	73.89 2.87 -49.38	54.83 2.61 -32.01	59.69 2.99 -33.20	52.65 5.35 -4.55	49.12 5.27 -2.71	78.13 3.75 -44.70	64.72 2.44 -43.44	35.51 2.57 -13.90	31.48 2.14 -13.37
CE_NYC_DRP 24195	57.22 5.80 0.00	45.22 4.49 0.00	63.82 6.35 0.00	78.74 7.72 0.00	90.47 9.08 0.00	60.83 5.97 0.00	110.46 10.30 0.00	71.96 7.10 -2.09	76.29 6.91 -11.36	96.39 8.38 -18.49	74.44 8.11 0.00	63.24 7.07 -0.06	63.49 4.95 -20.20	67.91 5.34 -20.80	69.17 4.42 -30.60	73.86 2.80 -49.42	48.92 2.55 -26.16	58.62 2.91 -32.20	50.08 5.19 -2.14	46.25 5.11 0.00	77.48 3.67 -44.13	64.28 2.38 -43.07	35.43 2.50 -13.89	31.48 2.09 -13.43
CHAFFEE___LFGE 323603	50.72 -0.70 0.00	40.32 -0.42 0.00	56.89 -0.58 0.00	70.89 -0.14 0.00	80.79 -0.60 0.00	54.29 -0.57 0.00	98.02 -2.13 0.00	60.77 -2.00 0.00	55.79 -2.23 0.00	66.58 -2.93 0.00	64.17 -2.16 0.00	54.13 -1.97 0.00	37.02 -1.32 0.00	40.03 -1.74 0.00	32.51 -1.65 0.00	26.31 -1.25 -5.92	22.83 -1.29 -3.90	27.32 -1.58 -5.40	39.96 -2.79 0.00	38.53 -2.61 0.00	35.53 -1.84 -7.70	25.09 -1.26 -7.51	20.39 -1.07 -2.42	17.21 -0.50 -1.75
CHATEAUG_WT_PWR 323614	50.07 -1.35 0.00	39.73 -1.00 0.00	56.12 -1.35 0.00	69.01 -2.01 0.00	78.69 -2.70 0.00	53.07 -1.79 0.00	98.05 -2.10 0.00	61.51 -1.26 0.00	56.91 -1.11 0.00	68.38 -1.13 0.00	65.64 -0.69 0.00	55.40 -0.70 0.00	37.79 -0.55 0.00	41.30 -0.46 0.00	33.72 -0.44 0.00	21.27 -0.37 0.00	19.87 -0.34 0.00	23.15 -0.35 0.00	42.04 -0.71 0.00	39.68 -1.46 0.00	28.18 -1.50 0.00	17.75 -1.09 0.00	17.79 -1.25 0.00	14.91 -1.06 0.00
CHAT_HIGH_FALL_HYD 323578	50.12 -1.30 0.00	39.77 -0.96 0.00	56.18 -1.29 0.00	69.08 -1.95 0.00	78.83 -2.56 0.00	53.20 -1.66 0.00	98.24 -1.91 0.00	61.57 -1.20 0.00	56.93 -1.09 0.00	68.43 -1.09 0.00	65.60 -0.73 0.00	55.37 -0.73 0.00	37.73 -0.61 0.00	41.22 -0.54 0.00	33.67 -0.48 0.00	21.26 -0.38 0.00	19.88 -0.33 0.00	23.17 -0.33 0.00	42.09 -0.65 0.00	39.76 -1.38 0.00	28.34 -1.34 0.00	17.86 -0.98 0.00	17.90 -1.14 0.00	14.98 -0.98 0.00
CHAUTAUQUA___LFGE 323629	50.94 -0.48 0.00	40.47 -0.26 0.00	57.08 -0.38 0.00	71.03 0.01 0.00	80.96 -0.43 0.00	54.48 -0.38 0.00	98.47 -1.68 0.00	61.06 -1.71 0.00	56.14 -1.88 0.00	66.94 -2.57 0.00	64.56 -1.77 0.00	54.61 -1.49 0.00	37.42 -0.92 0.00	40.49 -1.28 0.00	32.91 -1.25 0.00	26.41 -1.05 -5.82	22.95 -1.10 -3.84	27.46 -1.35 -5.31	40.36 -2.39 0.00	38.92 -2.22 0.00	35.66 -1.58 -7.57	25.12 -1.10 -7.39	20.50 -0.93 -2.38	17.31 -0.37 -1.72

CH_MIDHUDSON___DRP 24192	56.60 5.18 0.00	44.74 4.01 0.00	63.12 5.65 0.00	77.97 6.95 0.00	89.54 8.15 0.00	60.27 5.41 0.00	109.65 9.50 0.00	69.38 6.46 -0.15	65.11 6.28 -0.81	78.35 7.51 -1.33	73.60 7.27 0.00	62.35 6.25 0.00	44.17 4.38 -1.45	47.98 4.72 -1.49	40.26 3.91 -2.20	61.75 2.49 -37.63	46.86 2.28 -24.36	59.57 2.65 -33.41	47.67 4.78 -0.15	45.81 4.67 0.00	80.52 3.36 -47.49	67.32 2.15 -46.34	36.22 2.23 -14.95	28.71 1.85 -10.89
CH_MISC_IPPS 23765	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
CH_RES_BVR_FALLS 23983	51.27 -0.15 0.00	40.61 -0.12 0.00	57.28 -0.18 0.00	70.68 -0.35 0.00	80.74 -0.65 0.00	54.28 -0.58 0.00	99.39 -0.76 0.00	62.15 -0.62 0.00	57.47 -0.55 0.00	69.16 -0.35 0.00	66.05 -0.28 0.00	55.74 -0.36 0.00	38.01 -0.33 0.00	41.31 -0.46 0.00	33.75 -0.41 0.00	18.97 -0.46 2.21	18.26 -0.49 1.46	20.95 -0.53 2.02	41.90 -0.85 0.00	40.23 -0.91 0.00	26.06 -0.74 2.88	15.55 -0.47 2.81	17.70 -0.44 0.91	14.97 -0.34 0.65
CH_RES_NIAGARA 23895	48.64 -2.79 0.00	38.84 -1.89 0.00	54.74 -2.73 0.00	68.03 -2.99 0.00	77.47 -3.92 0.00	52.15 -2.71 0.00	93.15 -7.00 0.00	57.31 -5.46 0.00	52.53 -5.49 0.00	62.58 -6.93 0.00	60.27 -6.06 0.00	50.96 -5.14 0.00	34.96 -3.38 0.00	37.91 -3.86 0.00	30.85 -3.31 0.00	24.57 -2.37 -5.30	21.41 -2.30 -3.50	25.60 -2.74 -4.84	37.75 -4.99 0.00	36.48 -4.66 0.00	33.18 -3.39 -6.90	23.33 -2.23 -6.73	19.20 -2.02 -2.17	16.37 -1.16 -1.56
CH_RES_SYRACUSE 23985	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -1.79 0.00	100.22 -2.10 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.15 0.00	38.26 -0.09 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
CLINTON_WT_PWR 323605	50.07 -1.35 0.00	39.73 -1.00 0.00	56.12 -1.35 0.00	69.01 -2.01 0.00	78.69 -2.70 0.00	53.07 -1.79 0.00	98.05 -2.10 0.00	61.51 -1.26 0.00	56.91 -1.11 0.00	68.38 -1.13 0.00	65.64 -0.69 0.00	55.40 -0.70 0.00	37.79 -0.55 0.00	41.30 -0.46 0.00	33.72 -0.44 0.00	21.27 -0.37 0.00	19.87 -0.34 0.00	23.15 -0.35 0.00	42.04 -0.71 0.00	39.68 -1.46 0.00	28.18 -1.50 0.00	17.75 -1.09 0.00	17.79 -1.25 0.00	14.91 -1.06 0.00
CLINTON___LFGE 323618	50.96 -0.46 0.00	40.46 -0.27 0.00	57.13 -0.34 0.00	70.28 -0.74 0.00	80.21 -1.18 0.00	54.12 -0.74 0.00	100.15 0.00 0.00	62.95 0.19 0.00	58.16 0.14 0.00	69.73 0.22 0.00	66.92 0.59 0.00	56.39 0.28 0.00	38.49 0.15 0.00	42.08 0.32 0.00	34.36 0.20 0.00	21.68 0.04 0.00	20.26 0.05 0.00	23.63 0.13 0.00	42.92 0.18 0.00	40.59 -0.55 0.00	28.87 -0.81 0.00	18.15 -0.69 0.00	18.16 -0.88 0.00	15.21 -0.76 0.00
COLONIE_LFGE___ 323577	56.09 4.67 0.00	44.46 3.73 0.00	62.74 5.28 0.00	77.50 6.48 0.00	88.85 7.46 0.00	59.80 4.94 0.00	109.37 9.22 0.00	68.79 5.91 -0.11	64.14 5.54 -0.59	77.11 6.64 -0.96	72.06 5.72 0.00	60.86 4.75 0.00	42.69 3.30 -1.05	46.56 3.71 -1.08	38.86 3.12 -1.59	70.53 1.99 -46.91	52.70 1.88 -30.60	67.83 2.20 -42.13	46.84 3.99 -0.11	44.98 3.84 0.00	92.43 2.82 -59.93	79.07 1.74 -58.49	39.61 1.71 -18.86	31.03 1.48 -13.59
CORNELL_____ 23752	52.82 1.39 0.00	41.81 1.08 0.00	58.95 1.48 0.00	73.11 2.09 0.00	83.80 2.42 0.00	56.60 1.74 0.00	103.62 3.47 0.00	65.06 2.29 0.00	60.13 2.11 0.00	71.91 2.40 0.00	68.82 2.49 0.00	58.13 2.02 0.00	39.72 1.37 0.00	43.20 1.43 0.00	35.31 1.15 0.00	29.92 0.68 -7.60	25.83 0.60 -5.02	31.14 0.70 -6.94	44.06 1.31 0.00	42.39 1.25 0.00	40.46 0.90 -9.89	29.04 0.55 -9.65	22.73 0.57 -3.11	18.72 0.51 -2.24
COXSACKIE___GT 23611	56.98 5.56 0.00	45.11 4.38 0.00	63.63 6.16 0.00	78.65 7.63 0.00	90.34 8.95 0.00	60.92 6.06 0.00	111.29 11.14 0.00	69.92 7.06 -0.09	65.15 6.67 -0.46	78.09 7.82 -0.76	73.39 7.06 0.00	61.99 5.89 0.00	43.20 4.03 -0.83	46.95 4.33 -0.85	38.99 3.58 -1.25	63.47 2.28 -39.55	48.18 2.15 -25.82	61.65 2.59 -35.56	47.58 4.75 -0.09	45.72 4.58 0.00	83.55 3.28 -50.59	70.23 2.02 -49.38	37.00 2.03 -15.93	29.12 1.68 -11.47
CPV_VALLEY___CC1 323721	55.48 4.06 0.00	43.86 3.12 0.00	61.90 4.43 0.00	76.47 5.44 0.00	87.79 6.40 0.00	59.02 4.16 0.00	107.34 7.18 0.00	67.41 4.98 0.35	60.98 4.87 1.91	72.29 5.88 3.11	72.09 5.75 0.00	61.09 4.99 0.00	38.45 3.50 3.39	42.06 3.78 3.49	32.15 3.13 5.14	50.52 1.99 -26.90	40.85 1.81 -18.83	52.30 2.08 -26.72	46.12 3.73 0.36	44.82 3.68 0.00	70.72 2.67 -38.37	58.00 1.72 -37.44	32.92 1.80 -12.08	25.95 1.50 -8.49
CPV_VALLEY___CC2 323722	55.48 4.06 0.00	43.86 3.12 0.00	61.90 4.43 0.00	76.47 5.44 0.00	87.79 6.40 0.00	59.02 4.16 0.00	107.34 7.18 0.00	67.41 4.98 0.35	60.98 4.87 1.91	72.29 5.88 3.11	72.09 5.75 0.00	61.09 4.99 0.00	38.45 3.50 3.39	42.06 3.78 3.49	32.15 3.13 5.14	50.52 1.99 -26.90	40.85 1.81 -18.83	52.30 2.08 -26.72	46.12 3.73 0.36	44.82 3.68 0.00	70.72 2.67 -38.37	58.00 1.72 -37.44	32.92 1.80 -12.08	25.95 1.50 -8.49
CRESCENT___HYD 24018	56.09 4.67 0.00	44.46 3.73 0.00	62.74 5.28 0.00	77.50 6.48 0.00	88.85 7.46 0.00	59.80 4.94 0.00	109.37 9.22 0.00	68.79 5.91 -0.11	64.14 5.54 -0.59	77.11 6.64 -0.96	72.06 5.72 0.00	60.86 4.75 0.00	42.69 3.30 -1.05	46.56 3.71 -1.08	38.86 3.12 -1.59	70.53 1.99 -46.91	52.70 1.88 -30.60	67.83 2.20 -42.13	46.84 3.99 -0.11	44.98 3.84 0.00	92.43 2.82 -59.93	79.07 1.74 -58.49	39.61 1.71 -18.86	31.03 1.48 -13.59
CRUCIBLE_METL_DRP 24180	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -0.14 0.00	100.22 0.07 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.15 0.00	38.26 -0.09 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
DANC___LFGE 323619	51.48 0.06 0.00	40.77 0.04 0.00	57.49 0.02 0.00	71.15 0.13 0.00	81.58 0.19 0.00	55.37 0.50 0.00	102.27 2.12 0.00	64.38 1.61 0.00	59.27 1.25 0.00	70.56 1.04 0.00	67.23 0.90 0.00	56.79 0.69 0.00	38.82 0.48 0.00	42.13 0.36 0.00	34.02 -0.14 0.00	22.66 -0.30 -1.32	20.84 -0.24 -0.87	24.59 -0.12 -1.20	42.66 -0.09 0.00	41.76 0.62 0.00	31.80 0.41 -1.71	20.73 0.21 -1.67	19.69 0.11 -0.54	16.38 0.02 -0.39

DANSKAMMER___1 23586	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
DANSKAMMER___2 23589	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
DANSKAMMER___3 23590	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
DANSKAMMER___4 23591	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
DANSKAMMER___DIESEL 23592	56.78 5.36 0.00	44.86 4.13 0.00	63.31 5.84 0.00	78.20 7.18 0.00	89.82 8.43 0.00	60.47 5.60 0.00	110.08 9.93 0.00	69.60 6.74 -0.10	65.05 6.51 -0.53	78.19 7.81 -0.86	73.92 7.59 0.00	62.63 6.52 0.00	43.83 4.55 -0.94	47.65 4.91 -0.97	39.64 4.06 -1.42	60.05 2.59 -35.83	45.93 2.39 -23.34	58.38 2.77 -32.10	47.85 5.00 -0.10	46.03 4.89 0.00	78.85 3.52 -45.66	65.63 2.24 -44.56	35.73 2.32 -14.37	28.35 1.91 -10.46
DASHVILLE___HYD 23610	55.90 4.48 0.00	44.17 3.44 0.00	62.31 4.84 0.00	76.97 5.95 0.00	88.41 7.02 0.00	59.50 4.64 0.00	108.11 7.96 0.00	67.82 5.06 0.00	62.96 4.94 0.00	75.43 5.91 0.00	72.15 5.82 0.00	61.16 5.05 0.00	41.87 3.52 0.00	45.56 3.79 0.00	37.29 3.13 0.00	59.61 2.00 -35.97	45.77 1.83 -23.73	58.46 2.13 -32.83	46.59 3.84 0.00	44.91 3.77 0.00	79.14 2.70 -46.77	66.20 1.72 -45.64	35.56 1.80 -14.72	28.05 1.48 -10.60
DELAWARE___LFGE 323621	53.94 2.51 0.00	42.69 1.96 0.00	60.22 2.76 0.00	74.47 3.45 0.00	85.41 4.02 0.00	57.53 2.67 0.00	104.99 4.84 0.00	66.02 3.25 0.00	61.17 3.16 0.00	73.21 3.70 0.00	70.05 3.72 0.00	59.29 3.18 0.00	40.53 2.19 0.00	44.09 2.32 0.00	36.03 1.87 0.00	37.50 1.16 -14.70	30.96 1.05 -9.70	38.11 1.19 -13.42	44.97 2.22 0.00	43.30 2.16 0.00	50.35 1.56 -19.12	38.48 0.98 -18.66	26.08 1.02 -6.02	21.16 0.86 -4.33
DOGLEVILLE___HYD 23807	54.34 2.92 0.00	43.05 2.32 0.00	60.64 3.18 0.00	75.08 4.06 0.00	86.03 4.64 0.00	57.90 3.04 0.00	106.40 6.24 0.00	67.22 4.45 0.00	62.18 4.16 0.00	74.23 4.72 0.00	70.52 4.19 0.00	59.45 3.35 0.00	40.83 2.49 0.00	44.50 2.74 0.00	36.32 2.16 0.00	22.13 1.41 0.92	20.75 1.15 0.61	23.96 1.31 0.84	45.45 3.77 0.00	43.90 2.76 0.00	30.44 1.97 1.20	18.82 1.15 1.17	19.88 1.22 0.38	16.82 1.12 0.27
DUNKIRK___1 23563	50.89 -0.53 0.00	40.43 -0.30 0.00	57.03 -0.44 0.00	70.96 -0.06 0.00	80.88 -0.51 0.00	54.43 -0.43 0.00	98.36 -1.80 0.00	60.98 -1.79 0.00	56.06 -1.96 0.00	66.86 -2.65 0.00	64.47 -1.86 0.00	54.51 -1.60 0.00	37.35 -0.99 0.00	40.42 -1.35 0.00	32.85 -1.31 0.00	26.36 -1.08 -5.81	22.91 -1.13 -3.83	27.41 -1.39 -5.30	40.28 -2.47 0.00	38.85 -2.29 0.00	35.59 -1.64 -7.55	25.07 -1.14 -7.37	20.46 -0.96 -2.38	17.29 -0.39 -1.71
DUNKIRK___2 23564	50.89 -0.53 0.00	40.43 -0.30 0.00	57.03 -0.44 0.00	70.96 -0.06 0.00	80.88 -0.51 0.00	54.43 -0.43 0.00	98.36 -1.80 0.00	60.98 -1.79 0.00	56.06 -1.96 0.00	66.86 -2.65 0.00	64.47 -1.86 0.00	54.51 -1.60 0.00	37.35 -0.99 0.00	40.42 -1.35 0.00	32.85 -1.31 0.00	26.36 -1.08 -5.81	22.91 -1.13 -3.83	27.41 -1.39 -5.30	40.28 -2.47 0.00	38.85 -2.29 0.00	35.59 -1.64 -7.55	25.07 -1.14 -7.37	20.46 -0.96 -2.38	17.29 -0.39 -1.71
DUNKIRK___3 23565	50.64 -0.78 0.00	40.24 -0.49 0.00	56.76 -0.71 0.00	70.65 -0.38 0.00	80.50 -0.89 0.00	54.15 -0.71 0.00	97.77 -2.38 0.00	60.58 -2.19 0.00	55.69 -2.33 0.00	66.43 -3.08 0.00	64.06 -2.26 0.00	54.15 -1.95 0.00	37.10 -1.24 0.00	40.14 -1.63 0.00	32.63 -1.53 0.00	26.16 -1.22 -5.74	22.74 -1.25 -3.79	27.21 -1.53 -5.24	40.02 -2.73 0.00	38.60 -2.55 0.00	35.34 -1.81 -7.47	24.88 -1.24 -7.29	20.33 -1.06 -2.35	17.19 -0.47 -1.69
DUNKIRK___4 23566	50.64 -0.78 0.00	40.24 -0.49 0.00	56.76 -0.71 0.00	70.65 -0.38 0.00	80.50 -0.89 0.00	54.15 -0.71 0.00	97.77 -2.38 0.00	60.58 -2.19 0.00	55.69 -2.33 0.00	66.43 -3.08 0.00	64.06 -2.26 0.00	54.15 -1.95 0.00	37.10 -1.24 0.00	40.14 -1.63 0.00	32.63 -1.53 0.00	26.16 -1.22 -5.74	22.74 -1.25 -3.79	27.21 -1.53 -5.24	40.02 -2.73 0.00	38.60 -2.55 0.00	35.34 -1.81 -7.47	24.88 -1.24 -7.29	20.33 -1.06 -2.35	17.19 -0.47 -1.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.89 5.47 0.00	44.96 4.23 0.00	63.44 5.97 0.00	78.30 7.28 0.00	89.95 8.56 0.00	60.51 5.65 0.00	109.96 9.81 0.00	71.61 6.75 -2.09	75.94 6.56 -11.36	95.93 7.92 -18.50	74.01 7.68 0.00	62.77 6.66 -0.02	63.22 4.68 -20.20	67.63 5.06 -20.80	68.94 4.19 -30.60	73.71 2.65 -49.42	48.79 2.42 -26.16	58.48 2.77 -32.20	49.86 4.97 -2.14	46.03 4.89 0.00	77.33 3.52 -44.13	64.17 2.27 -43.07	35.31 2.38 -13.89	28.92 1.98 -10.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.23 4.81 0.00	44.43 3.69 0.00	62.68 5.22 0.00	77.43 6.41 0.00	88.95 7.56 0.00	59.83 4.97 0.00	108.80 8.65 0.00	68.59 5.94 0.11	63.19 5.77 0.60	75.50 6.96 0.97	73.15 6.83 0.00	62.02 5.91 0.00	41.42 4.14 1.06	45.13 4.45 1.09	36.23 3.68 1.61	56.87 2.35 -32.88	44.40 2.15 -22.03	56.69 2.49 -30.69	47.11 4.48 0.11	45.54 4.40 0.00	76.68 3.18 -43.82	63.64 2.04 -42.77	34.95 2.12 -13.80	27.65 1.75 -9.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.20 5.78 0.00	45.16 4.43 0.00	63.74 6.28 0.00	78.61 7.59 0.00	90.39 9.00 0.00	60.75 5.89 0.00	110.40 10.24 0.00	71.92 7.07 -2.09	76.22 6.88 -11.33	96.26 8.31 -18.44	74.36 8.03 0.00	63.20 7.04 -0.06	63.38 4.90 -20.13	67.75 5.25 -20.73	69.00 4.34 -30.50	73.76 2.76 -49.37	48.87 2.51 -26.15	58.57 2.87 -32.20	50.04 5.17 -2.12	46.21 5.08 0.01	77.43 3.62 -44.13	64.24 2.34 -43.07	35.42 2.48 -13.90	31.40 2.07 -13.36

EAST HAMPTON___GT 23717	62.24 10.82 0.00	49.37 8.64 0.00	69.55 12.09 0.00	86.09 15.07 0.00	99.19 17.80 0.00	71.15 12.60 -3.69	124.19 23.00 -1.03	79.99 15.09 -2.13	83.43 14.17 -11.25	105.40 16.80 -19.09	82.91 15.92 -0.67	71.80 13.30 -2.40	67.37 9.03 -20.01	72.03 9.66 -20.60	72.52 8.05 -30.32	75.93 5.02 -49.28	54.25 4.74 -29.30	86.15 5.72 -56.93	55.21 10.34 -2.13	59.69 9.95 -8.60	82.53 7.13 -45.72	73.96 4.47 -50.65	40.15 4.60 -16.50	32.24 3.73 -12.54
EAST RIVER___6 23660	57.15 5.73 0.00	45.19 4.46 0.00	63.80 6.33 0.00	78.69 7.66 0.00	90.46 9.06 0.00	60.79 5.93 0.00	110.34 10.19 0.00	71.89 7.03 -2.09	76.22 6.85 -11.35	96.27 8.27 -18.48	74.35 8.02 0.00	63.15 6.98 -0.06	63.43 4.90 -20.19	67.85 5.29 -20.78	69.11 4.38 -30.58	73.82 2.78 -49.41	48.89 2.52 -26.16	58.59 2.89 -32.20	50.03 5.14 -2.14	46.20 5.06 0.00	77.44 3.63 -44.13	64.25 2.34 -43.07	35.40 2.46 -13.89	31.38 2.04 -13.37
EAST RIVER___7 23524	57.15 5.73 0.00	45.19 4.46 0.00	63.80 6.33 0.00	78.69 7.66 0.00	90.46 9.06 0.00	60.79 5.93 0.00	110.34 10.19 0.00	71.89 7.03 -2.09	76.22 6.85 -11.35	96.27 8.27 -18.48	74.35 8.02 0.00	63.15 6.98 -0.06	63.43 4.90 -20.19	67.85 5.29 -20.78	69.11 4.38 -30.58	73.82 2.78 -49.41	48.89 2.52 -26.16	58.59 2.89 -32.20	50.03 5.14 -2.14	46.20 5.06 0.00	77.44 3.63 -44.13	64.25 2.34 -43.07	35.40 2.46 -13.89	31.38 2.04 -13.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.65 5.22 0.00	44.76 4.03 0.00	63.16 5.69 0.00	77.99 6.97 0.00	89.57 8.18 0.00	60.24 5.38 0.00	109.49 9.33 0.00	72.05 6.45 -2.83	79.64 6.27 -15.35	102.09 7.58 -25.00	73.69 7.36 0.00	62.45 6.37 0.02	70.11 4.47 -27.29	74.70 4.83 -28.11	79.52 4.01 -41.35	78.95 2.54 -54.77	49.96 2.32 -27.43	58.72 2.66 -32.56	50.41 4.78 -2.89	45.83 4.69 0.00	77.08 3.38 -44.02	63.97 2.17 -42.96	35.18 2.28 -13.86	26.61 1.89 -8.74
EAST_HAMPTON___DIESEL 23722	62.25 10.83 0.00	49.37 8.64 0.00	69.56 12.10 0.00	86.10 15.08 0.00	99.22 17.84 0.00	71.16 12.61 -3.69	124.19 23.00 -1.03	79.99 15.09 -2.13	83.43 14.17 -11.25	105.40 16.80 -19.09	82.92 15.92 -0.67	71.80 13.30 -2.40	67.38 9.03 -20.01	72.04 9.67 -20.60	72.52 8.05 -30.32	75.93 5.02 -49.28	54.25 4.74 -29.30	86.16 5.73 -56.93	55.21 10.34 -2.13	59.70 9.96 -8.60	82.53 7.13 -45.72	73.97 4.48 -50.65	40.15 4.60 -16.50	32.24 3.73 -12.54
EAST_RIVER___1 323558	57.22 5.80 0.00	45.22 4.49 0.00	63.82 6.35 0.00	78.74 7.72 0.00	90.47 9.08 0.00	60.83 5.97 0.00	110.46 10.30 0.00	71.96 7.10 -2.09	76.29 6.91 -11.36	96.39 8.38 -18.49	74.44 8.11 0.00	63.24 7.07 -0.06	63.49 4.95 -20.20	67.91 5.34 -20.80	69.17 4.42 -30.60	73.86 2.80 -49.42	48.92 2.55 -26.16	58.62 2.91 -32.20	50.08 5.19 -2.14	46.25 5.11 0.00	77.48 3.67 -44.13	64.28 2.38 -43.07	35.43 2.50 -13.89	31.48 2.09 -13.43
EAST_RIVER___2 323559	57.15 5.73 0.00	45.19 4.46 0.00	63.80 6.33 0.00	78.69 7.66 0.00	90.46 9.06 0.00	60.79 5.93 0.00	110.34 10.19 0.00	71.89 7.03 -2.09	76.22 6.85 -11.35	96.27 8.27 -18.48	74.35 8.02 0.00	63.15 6.98 -0.06	63.43 4.90 -20.19	67.85 5.29 -20.78	69.11 4.38 -30.58	73.82 2.78 -49.41	48.89 2.52 -26.16	58.59 2.89 -32.20	50.03 5.14 -2.14	46.20 5.06 0.00	77.44 3.63 -44.13	64.25 2.34 -43.07	35.40 2.46 -13.89	31.38 2.04 -13.37
EAST___DELAWARE_HYD 23607	56.76 5.34 0.00	44.85 4.12 0.00	63.27 5.80 0.00	78.21 7.19 0.00	89.85 8.46 0.00	60.53 5.66 0.00	110.34 10.19 0.00	69.50 6.83 0.10	64.03 6.58 0.57	76.39 7.81 0.93	73.91 7.58 0.00	62.56 6.46 0.00	41.79 4.46 1.02	45.49 4.76 1.04	36.55 3.93 1.54	54.56 2.52 -30.40	42.94 2.35 -20.38	54.65 2.75 -28.39	47.61 4.97 0.11	45.99 4.84 0.00	73.72 3.49 -40.55	60.61 2.21 -39.57	34.07 2.26 -12.76	27.01 1.85 -9.19
ELEC_TRO_TEK 24086	57.45 6.01 -0.02	45.47 4.72 -0.02	63.99 6.51 -0.01	79.01 7.97 -0.01	90.82 9.42 -0.01	64.13 6.47 -2.79	111.80 11.01 -0.64	72.41 7.52 -2.12	76.58 7.30 -11.27	97.36 8.74 -19.10	75.40 8.40 -0.67	65.76 7.25 -2.41	63.41 5.06 -20.01	67.83 5.46 -20.61	69.08 4.58 -30.34	73.77 2.85 -49.29	52.12 2.61 -29.30	83.45 3.02 -56.93	50.30 5.43 -2.13	55.05 5.31 -8.60	79.21 3.82 -45.72	71.95 2.46 -50.65	38.13 2.59 -16.49	30.63 2.13 -12.54
ELLENBURG_WT_PWR 323604	50.07 -1.35 0.00	39.73 -1.00 0.00	56.12 -1.35 0.00	69.01 -2.01 0.00	78.69 -2.70 0.00	53.07 -1.79 0.00	98.05 -2.10 0.00	61.51 -1.26 0.00	56.91 -1.11 0.00	68.38 -1.13 0.00	65.64 -0.69 0.00	55.40 -0.70 0.00	37.79 -0.55 0.00	41.30 -0.46 0.00	33.72 -0.44 0.00	21.27 -0.37 0.00	19.87 -0.34 0.00	23.15 -0.35 0.00	42.04 -0.71 0.00	39.68 -1.46 0.00	28.18 -1.50 0.00	17.75 -1.09 0.00	17.79 -1.25 0.00	14.91 -1.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	49.89 -1.53 0.00	39.68 -1.05 0.00	55.97 -1.50 0.00	69.64 -1.38 0.00	79.36 -2.03 0.00	53.40 -1.46 0.00	96.16 -3.99 0.00	59.45 -3.32 0.00	54.58 -3.43 0.00	65.10 -4.42 0.00	62.74 -3.59 0.00	53.01 -3.10 0.00	36.31 -2.03 0.00	39.33 -2.44 0.00	31.99 -2.16 0.00	25.60 -1.62 -5.58	22.27 -1.63 -3.69	26.63 -1.96 -5.10	39.20 -3.54 0.00	37.82 -3.32 0.00	34.55 -2.38 -7.26	24.33 -1.60 -7.09	19.93 -1.40 -2.29	16.90 -0.71 -1.64
EMPIRE_CC_1 323656	56.39 4.97 0.00	44.70 3.97 0.00	63.06 5.60 0.00	77.89 6.87 0.00	89.35 7.96 0.00	60.04 5.18 0.00	109.54 9.39 0.00	68.95 6.03 -0.14	64.46 5.67 -0.77	77.68 6.91 -1.25	72.27 5.94 0.00	61.05 4.94 0.00	43.19 3.48 -1.37	47.07 3.89 -1.41	39.52 3.29 -2.07	67.37 2.09 -43.65	50.49 1.94 -28.34	64.64 2.22 -38.92	46.92 4.03 -0.15	45.05 3.91 0.00	87.89 2.89 -55.33	74.65 1.82 -53.99	38.29 1.83 -17.41	30.19 1.59 -12.63
EMPIRE_CC_2 323658	56.39 4.97 0.00	44.70 3.97 0.00	63.06 5.60 0.00	77.89 6.87 0.00	89.35 7.96 0.00	60.04 5.18 0.00	109.54 9.39 0.00	68.95 6.03 -0.14	64.46 5.67 -0.77	77.68 6.91 -1.25	72.27 5.94 0.00	61.05 4.94 0.00	43.19 3.48 -1.37	47.07 3.89 -1.41	39.52 3.29 -2.07	67.37 2.09 -43.65	50.49 1.94 -28.34	64.64 2.22 -38.92	46.92 4.03 -0.15	45.05 3.91 0.00	87.89 2.89 -55.33	74.65 1.82 -53.99	38.29 1.83 -17.41	30.19 1.59 -12.63
ERIE_WT_PWR 323693	50.35 -1.07 0.00	40.01 -0.72 0.00	56.44 -1.03 0.00	70.26 -0.76 0.00	80.06 -1.33 0.00	53.82 -1.04 0.00	97.07 -3.08 0.00	60.10 -2.68 0.00	55.18 -2.84 0.00	65.81 -3.70 0.00	63.45 -2.88 0.00	53.60 -2.50 0.00	36.69 -1.65 0.00	39.72 -2.05 0.00	32.29 -1.86 0.00	25.93 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.60 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.09 -7.44	24.68 -1.41 -7.26	20.16 -1.22 -2.34	17.06 -0.59 -1.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.74 1.31 0.00	41.76 1.03 0.00	58.87 1.41 0.00	73.00 1.98 0.00	83.71 2.31 0.00	56.51 1.65 0.00	103.47 3.32 0.00	64.96 2.19 0.00	60.02 2.01 0.00	71.78 2.27 0.00	68.70 2.37 0.00	58.04 1.94 0.00	39.65 1.31 0.00	43.13 1.37 0.00	35.25 1.09 0.00	29.84 0.64 -7.57	25.77 0.57 -4.99	31.06 0.65 -6.91	43.97 1.23 0.00	42.32 1.18 0.00	40.37 0.85 -9.84	28.96 0.52 -9.60	22.68 0.54 -3.10	18.68 0.49 -2.23

E_CANADA_CAP_HY 24051	54.15 2.72 0.00	42.74 2.01 0.00	60.35 2.88 0.00	74.48 3.46 0.00	85.22 3.84 0.00	57.79 2.93 0.00	106.43 6.28 0.00	66.49 3.68 -0.04	61.30 3.28 0.00	73.30 3.79 0.00	70.14 3.81 0.00	59.35 3.25 0.00	40.60 2.26 0.00	44.14 2.37 0.00	36.47 1.76 -0.56	78.63 0.94 -56.05	57.80 0.81 -36.78	75.34 1.08 -50.75	45.02 2.21 -0.06	43.20 2.06 0.00	103.36 1.42 -72.26	90.33 0.98 -70.52	42.75 0.96 -22.74	33.09 0.74 -16.38
E_CANADA_MHWK_HY 24050	54.34 2.92 0.00	43.05 2.32 0.00	60.64 3.18 0.00	75.08 4.06 0.00	86.03 4.64 0.00	57.90 3.04 0.00	106.40 6.24 0.00	67.22 4.45 0.00	62.18 4.16 0.00	74.23 4.72 0.00	70.52 4.19 0.00	59.45 3.35 0.00	40.83 2.49 0.00	44.50 2.74 0.00	36.32 2.16 0.00	22.13 1.41 0.92	20.75 1.15 0.61	23.96 1.31 0.84	45.45 2.71 0.00	43.90 2.76 0.00	30.44 1.97 1.20	18.82 1.15 1.17	19.88 1.22 0.38	16.82 1.12 0.27
E_FISHKILL___LBMP 23776	56.27 4.85 0.00	44.48 3.75 0.00	62.75 5.28 0.00	77.49 6.47 0.00	88.98 7.60 0.00	59.86 5.00 0.00	108.85 8.69 0.00	69.22 6.02 -0.43	66.24 5.87 -2.36	80.42 7.07 -3.84	73.15 6.82 0.00	62.00 5.89 -0.01	46.67 4.13 -4.19	50.56 4.47 -4.32	44.22 3.71 -6.35	61.79 2.36 -37.79	45.96 2.15 -23.60	57.79 2.47 -31.82	47.63 4.44 -0.44	45.50 4.36 0.00	77.79 3.14 -44.98	64.75 2.02 -43.89	35.32 2.12 -14.16	28.39 1.76 -10.66
FAR ROCKAWAY___4 23548	58.40 6.94 -0.04	46.23 5.45 -0.05	65.05 7.55 -0.04	80.34 9.28 -0.04	92.37 10.94 -0.04	66.36 7.56 -3.93	114.08 13.11 -0.81	73.73 8.84 -2.12	77.80 8.49 -11.29	98.82 10.20 -19.11	76.75 9.76 -0.67	66.90 8.38 -2.42	64.18 5.82 -20.02	68.66 6.27 -20.62	69.77 5.23 -30.38	74.21 3.27 -49.30	52.52 3.01 -29.30	83.70 3.27 -56.93	50.78 5.91 -2.13	55.51 5.77 -8.60	79.55 4.15 -45.72	72.14 2.65 -50.65	38.31 2.77 -16.49	30.80 2.29 -12.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.28 5.86 0.00	45.25 4.52 0.00	63.86 6.39 0.00	78.80 7.77 0.00	90.55 9.16 0.00	60.89 6.02 0.00	110.57 10.42 0.00	72.04 7.18 -2.09	76.37 7.00 -11.35	96.47 8.47 -18.48	74.52 8.19 0.00	63.30 7.13 -0.06	63.53 5.00 -20.19	67.94 5.39 -20.78	69.19 4.46 -30.58	73.87 2.83 -49.41	48.94 2.57 -26.16	58.64 2.94 -32.20	50.13 5.24 -2.14	46.29 5.15 0.00	77.52 3.71 -44.13	64.31 2.40 -43.07	35.46 2.52 -13.89	31.44 2.10 -13.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.27 5.85 0.00	45.24 4.51 0.00	63.86 6.39 0.00	78.78 7.76 0.00	90.52 9.13 0.00	60.86 6.00 0.00	110.55 10.40 0.00	72.02 7.15 -2.09	76.34 6.97 -11.35	96.41 8.42 -18.48	74.48 8.15 0.00	63.25 7.09 -0.06	63.50 4.97 -20.19	67.92 5.36 -20.78	69.16 4.43 -30.58	73.86 2.81 -49.41	48.92 2.56 -26.16	58.63 2.92 -32.20	50.10 5.22 -2.14	46.28 5.14 0.00	77.50 3.70 -44.13	64.30 2.39 -43.07	35.45 2.52 -13.89	31.44 2.10 -13.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.21 5.79 0.00	45.20 4.47 0.00	63.80 6.33 0.00	78.71 7.69 0.00	90.45 9.06 0.00	60.81 5.95 0.00	110.44 10.29 0.00	71.93 7.07 -2.09	76.28 6.91 -11.35	96.34 8.35 -18.48	74.42 8.09 0.00	63.20 7.03 -0.06	63.47 4.94 -20.19	67.88 5.33 -20.78	69.14 4.41 -30.58	73.84 2.80 -49.41	48.91 2.54 -26.16	58.61 2.90 -32.20	50.06 5.17 -2.14	46.24 5.10 0.00	77.47 3.66 -44.13	64.27 2.36 -43.07	35.43 2.50 -13.89	31.42 2.09 -13.37
FARRAGUT___LBMP 323566	57.16 5.74 0.00	45.16 4.43 0.00	63.74 6.28 0.00	78.65 7.63 0.00	90.38 8.99 0.00	60.75 5.89 0.00	110.34 10.19 0.00	71.87 7.01 -2.09	76.21 6.84 -11.35	96.26 8.26 -18.48	74.32 7.99 0.00	63.13 6.96 -0.06	63.42 4.89 -20.19	67.82 5.27 -20.78	69.09 4.36 -30.58	73.81 2.77 -49.41	48.88 2.51 -26.16	58.57 2.87 -32.20	50.01 5.12 -2.14	46.18 5.04 0.00	77.44 3.63 -44.13	64.25 2.34 -43.07	35.41 2.48 -13.89	31.40 2.07 -13.37
FENNER___WINDPWR 24204	52.44 1.02 0.00	41.53 0.80 0.00	58.54 1.07 0.00	72.49 1.47 0.00	83.14 1.75 0.00	56.17 1.31 0.00	102.95 2.80 0.00	64.70 1.93 0.00	59.80 1.79 0.00	71.56 2.05 0.00	68.35 2.02 0.00	57.77 1.66 0.00	39.46 1.12 0.00	42.91 1.14 0.00	35.06 0.90 0.00	24.44 0.47 -2.33	22.14 0.40 -1.54	26.13 0.50 -2.13	43.68 0.93 0.00	42.03 0.89 0.00	33.34 0.63 -3.03	22.17 0.38 -2.96	20.38 0.39 -0.95	16.99 0.34 -0.69
FIBERTEK___ENERGY 23856	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -0.14 0.00	100.22 0.07 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.09 0.00	38.26 -0.12 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
FITZPATRICK____ 23598	49.70 -1.72 0.00	39.38 -1.35 0.00	55.53 -1.94 0.00	68.70 -2.33 0.00	78.69 -2.70 0.00	53.08 -1.79 0.00	96.92 -3.23 0.00	60.69 -2.09 0.00	56.05 -1.97 0.00	67.09 -2.42 0.00	64.11 -2.22 0.00	54.22 -1.89 0.00	37.08 -1.27 0.00	40.36 -1.41 0.00	32.99 -1.16 0.00	22.97 -0.75 -2.08	20.89 -0.69 -1.37	24.57 -0.83 -1.90	41.23 -1.52 0.00	39.68 -1.46 0.00	31.33 -1.06 -2.71	20.84 -0.64 -2.64	19.29 -0.61 -0.85	16.12 -0.46 -0.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.89 5.47 0.00	44.96 4.23 0.00	63.44 5.97 0.00	78.35 7.33 0.00	90.00 8.61 0.00	60.61 5.75 0.00	110.34 10.18 0.00	69.81 6.91 -0.13	65.42 6.68 -0.73	78.69 7.99 -1.18	74.09 7.75 0.00	62.77 6.66 0.00	44.28 4.65 -1.29	48.11 5.01 -1.33	40.26 4.15 -1.96	60.44 2.65 -36.15	46.09 2.44 -23.44	58.52 2.84 -32.18	48.00 5.11 -0.14	46.13 4.99 0.00	79.00 3.60 -45.73	65.75 2.28 -44.63	35.80 2.36 -14.39	28.43 1.95 -10.51
FORT ORANGE____ 23900	55.30 3.88 0.00	43.84 3.11 0.00	61.84 4.37 0.00	76.39 5.37 0.00	87.66 6.27 0.00	58.98 4.12 0.00	107.47 7.32 0.00	67.52 4.63 -0.11	63.01 4.37 -0.62	75.79 5.26 -1.01	70.52 4.18 0.00	59.63 3.52 0.00	41.93 2.48 -1.11	45.69 2.78 -1.14	38.21 2.38 -1.68	67.16 1.47 -44.05	50.28 1.37 -28.70	64.57 1.59 -39.48	45.73 2.86 -0.12	43.92 2.78 0.00	87.88 2.04 -56.16	74.92 1.27 -54.81	38.04 1.32 -17.68	29.94 1.17 -12.81
FORT_DRUM_COGEN 23780	51.45 0.03 0.00	40.74 0.01 0.00	57.44 -0.02 0.00	71.09 0.07 0.00	81.51 0.12 0.00	55.32 0.46 0.00	102.15 2.00 0.00	64.31 1.54 0.00	59.19 1.17 0.00	70.49 0.97 0.00	67.16 0.83 0.00	56.74 0.64 0.00	38.78 0.44 0.00	42.10 0.33 0.00	33.99 -0.17 0.00	22.60 -0.31 -1.27	20.80 -0.25 -0.84	24.52 -0.14 -1.16	42.63 -0.12 0.00	41.72 0.58 0.00	31.70 0.38 -1.65	20.64 0.19 -1.61	19.66 0.09 -0.52	16.35 0.01 -0.37
FPL_FAR_ROCK_GT1 24212	58.40 6.94 -0.04	46.23 5.45 -0.05	65.05 7.55 -0.04	80.34 9.28 -0.04	92.37 10.94 -0.04	66.36 7.56 -3.93	114.08 13.11 -0.81	73.73 8.84 -2.12	77.80 8.49 -11.29	98.82 10.20 -19.11	76.75 9.76 -0.67	66.90 8.38 -2.42	64.18 5.82 -20.02	68.66 6.27 -20.62	69.77 5.23 -30.38	74.21 3.27 -49.30	52.52 3.01 -29.30	83.70 3.27 -56.93	50.78 5.91 -2.13	55.51 5.77 -8.60	79.55 4.15 -45.72	72.14 2.65 -50.65	38.31 2.77 -16.49	30.80 2.29 -12.54

FPL FAR_ROCK_GT2 23815	58.40 6.94 -0.04	46.23 5.45 -0.05	65.05 7.55 -0.04	80.34 9.28 -0.04	92.37 10.94 -0.04	66.36 7.56 -3.93	114.08 13.11 -0.81	73.73 8.84 -2.12	77.80 8.49 -11.29	98.82 10.20 -19.11	76.75 9.76 -0.67	66.90 8.38 -2.42	64.18 5.82 -20.02	68.66 6.27 -20.62	69.77 5.23 -30.38	74.21 3.27 -49.30	52.52 3.01 -29.30	83.70 3.27 -56.93	50.78 5.91 -2.13	55.51 5.77 -8.60	79.55 4.15 -45.72	72.14 2.65 -50.65	38.31 2.77 -16.49	30.80 2.29 -12.54
FRANKLIN_FALL_HYD 24054	50.64 -0.78 0.00	40.17 -0.56 0.00	56.74 -0.72 0.00	69.84 -1.18 0.00	79.81 -1.59 0.00	53.93 -0.93 0.00	99.67 -0.48 0.00	62.50 -0.27 0.00	57.70 -0.32 0.00	69.36 -0.15 0.00	66.26 -0.07 0.00	55.90 -0.20 0.00	38.06 -0.28 0.00	41.56 -0.21 0.00	33.92 -0.23 0.00	21.44 -0.20 0.00	20.10 -0.10 0.00	23.46 -0.04 0.00	42.63 -0.11 0.00	40.41 -0.73 0.00	28.85 -0.82 0.00	18.18 -0.66 0.00	18.21 -0.83 0.00	15.21 -0.76 0.00
FREEPORT_EQUS_GT1 23764	58.09 6.66 -0.01	45.96 5.21 -0.01	64.65 7.17 -0.01	79.80 8.76 -0.01	91.76 10.36 -0.01	65.52 7.17 -3.49	113.26 12.24 -0.86	73.18 8.28 -2.12	77.32 8.04 -11.26	98.29 9.67 -19.10	75.99 8.99 -0.67	66.28 7.78 -2.40	63.75 5.39 -20.01	68.18 5.81 -20.61	69.38 4.89 -30.34	73.96 3.03 -49.29	52.29 2.78 -29.30	83.60 3.17 -56.93	50.76 5.88 -2.13	55.47 5.73 -8.60	79.55 4.16 -45.72	72.22 2.73 -50.65	38.41 2.87 -16.50	30.84 2.34 -12.54
FREEPORT___CT2 23818	58.09 6.66 -0.01	45.96 5.21 -0.01	64.65 7.17 -0.01	79.80 8.76 -0.01	91.76 10.36 -0.01	65.52 7.17 -3.49	113.26 12.24 -0.86	73.18 8.28 -2.12	77.32 8.04 -11.26	98.29 9.67 -19.10	75.99 8.99 -0.67	66.28 7.78 -2.40	63.75 5.39 -20.01	68.18 5.81 -20.61	69.38 4.89 -30.34	73.96 3.03 -49.29	52.29 2.78 -29.30	83.60 3.17 -56.93	50.76 5.88 -2.13	55.47 5.73 -8.60	79.55 4.16 -45.72	72.22 2.73 -50.65	38.41 2.87 -16.50	30.84 2.34 -12.54
FULTON COGEN____ 23766	50.45 -0.97 0.00	39.96 -0.78 0.00	56.35 -1.12 0.00	69.73 -1.29 0.00	79.83 -1.56 0.00	53.85 -1.02 0.00	98.43 -1.72 0.00	61.65 -1.12 0.00	56.90 -1.11 0.00	67.97 -1.55 0.00	65.08 -1.25 0.00	55.05 -1.06 0.00	37.65 -0.69 0.00	41.00 -0.77 0.00	33.49 -0.67 0.00	23.85 -0.43 -2.64	21.56 -0.39 -1.74	25.45 -0.46 -2.41	41.90 -0.84 0.00	40.33 -0.81 0.00	32.52 -0.59 -3.43	21.85 -0.34 -3.35	19.82 -0.30 -1.08	16.53 -0.21 -0.78
FULTON___LFGE 323630	58.32 6.90 0.00	46.03 5.30 0.00	64.92 7.45 0.00	80.27 9.25 0.00	92.10 10.71 0.00	62.70 7.84 0.00	116.29 16.14 0.00	73.00 10.15 -0.07	67.33 8.91 -0.40	80.72 10.55 -0.66	76.30 9.98 0.00	64.38 8.28 0.00	44.66 5.61 -0.72	48.60 6.09 -0.74	40.14 4.91 -1.08	77.89 3.02 -53.23	58.00 2.90 -34.88	75.28 3.67 -48.11	49.71 6.44 -0.08	47.59 6.89 0.00	102.65 6.44 -68.49	88.42 4.49 -66.83	43.20 2.75 -21.56	33.58 2.09 -15.52
G.F.CEMENT___DRP 24184	56.54 5.12 0.00	44.76 4.03 0.00	63.23 5.76 0.00	78.11 7.09 0.00	89.54 8.15 0.00	60.44 5.57 0.00	110.90 10.75 0.00	69.81 6.92 -0.11	65.02 6.40 -0.60	78.12 7.63 -0.97	73.02 6.69 0.00	61.54 5.44 0.00	43.18 3.77 -1.07	47.10 4.24 -1.10	39.34 3.57 -1.61	70.82 2.29 -46.89	53.01 2.21 -30.59	68.21 2.62 -42.09	47.60 4.74 -0.11	45.63 4.49 0.00	92.84 3.29 -59.87	79.31 2.05 -58.43	39.84 1.96 -18.85	31.28 1.67 -13.64
GARDENVILLE___LBMP 24039	50.12 -1.30 0.00	39.85 -0.88 0.00	56.21 -1.26 0.00	69.97 -1.05 0.00	79.73 -1.66 0.00	53.62 -1.24 0.00	96.63 -3.53 0.00	59.78 -2.99 0.00	54.92 -3.09 0.00	65.48 -4.03 0.00	63.14 -3.19 0.00	53.34 -2.76 0.00	36.53 -1.81 0.00	39.54 -2.23 0.00	32.16 -2.00 0.00	25.81 -1.51 -5.69	22.44 -1.52 -3.75	26.84 -1.85 -5.19	39.43 -3.32 0.00	38.04 -3.10 0.00	34.86 -2.21 -7.39	24.56 -1.49 -7.22	20.08 -1.30 -2.33	17.00 -0.64 -1.68
GENERAL___MILLS 23808	50.30 -1.13 0.00	39.98 -0.76 0.00	56.38 -1.08 0.00	70.19 -0.83 0.00	80.01 -1.38 0.00	53.79 -1.07 0.00	97.00 -3.15 0.00	60.03 -2.74 0.00	55.14 -2.88 0.00	65.76 -3.75 0.00	63.41 -2.92 0.00	53.56 -2.54 0.00	36.68 -1.67 0.00	39.69 -2.08 0.00	32.29 -1.87 0.00	25.92 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.59 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.10 -7.44	24.68 -1.42 -7.26	20.16 -1.23 -2.34	17.06 -0.59 -1.69
GE_PLASTICS___DRP 24183	54.79 3.37 0.00	43.44 2.71 0.00	61.27 3.80 0.00	75.72 4.70 0.00	86.89 5.50 0.00	58.46 3.60 0.00	106.55 6.40 0.00	66.90 4.03 -0.10	62.40 3.82 -0.57	74.96 4.51 -0.93	70.03 3.70 0.00	59.24 3.13 0.00	41.55 2.19 -1.02	45.26 2.44 -1.05	37.79 2.09 -1.54	67.11 1.31 -44.16	50.23 1.21 -28.81	64.54 1.40 -39.64	45.38 2.52 -0.11	43.60 2.46 0.00	87.87 1.80 -56.40	75.00 1.12 -55.04	37.96 1.16 -17.75	29.85 1.03 -12.85
GILBOA___1 23756	54.11 2.69 0.00	42.83 2.10 0.00	60.42 2.95 0.00	74.68 3.66 0.00	85.66 4.27 0.00	57.53 2.66 0.00	104.54 4.38 0.00	65.69 2.92 0.00	60.98 2.96 0.00	73.05 3.53 0.00	69.78 3.45 0.00	59.09 2.99 0.00	40.45 2.10 0.00	44.04 2.27 0.00	36.05 1.89 0.00	56.85 1.19 -34.01	43.74 1.09 -22.44	55.75 1.21 -31.05	44.98 2.23 0.00	43.34 2.20 0.00	75.51 1.60 -44.23	63.02 1.02 -43.17	34.04 1.07 -13.92	26.92 0.93 -10.03
GILBOA___2 23757	54.11 2.69 0.00	42.83 2.10 0.00	60.42 2.95 0.00	74.68 3.66 0.00	85.66 4.27 0.00	57.53 2.66 0.00	104.54 4.38 0.00	65.69 2.92 0.00	60.98 2.96 0.00	73.05 3.53 0.00	69.78 3.45 0.00	59.09 2.99 0.00	40.45 2.10 0.00	44.04 2.27 0.00	36.05 1.89 0.00	56.85 1.19 -34.01	43.74 1.09 -22.44	55.75 1.21 -31.05	44.98 2.23 0.00	43.34 2.20 0.00	75.51 1.60 -44.23	63.02 1.02 -43.17	34.04 1.07 -13.92	26.92 0.93 -10.03
GILBOA___3 23758	54.11 2.69 0.00	42.83 2.10 0.00	60.42 2.95 0.00	74.68 3.66 0.00	85.66 4.27 0.00	57.53 2.66 0.00	104.54 4.38 0.00	65.69 2.92 0.00	60.98 2.96 0.00	73.05 3.53 0.00	69.78 3.45 0.00	59.09 2.99 0.00	40.45 2.10 0.00	44.04 2.27 0.00	36.05 1.89 0.00	56.85 1.19 -34.01	43.74 1.09 -22.44	55.75 1.21 -31.05	44.98 2.23 0.00	43.34 2.20 0.00	75.51 1.60 -44.23	63.02 1.02 -43.17	34.04 1.07 -13.92	26.92 0.93 -10.03
GILBOA___4 23759	54.11 2.69 0.00	42.83 2.10 0.00	60.42 2.95 0.00	74.68 3.66 0.00	85.66 4.27 0.00	57.53 2.66 0.00	104.54 4.38 0.00	65.69 2.92 0.00	60.98 2.96 0.00	73.05 3.53 0.00	69.78 3.45 0.00	59.09 2.99 0.00	40.45 2.10 0.00	44.04 2.27 0.00	36.05 1.89 0.00	56.85 1.19 -34.01	43.74 1.09 -22.44	55.75 1.21 -31.05	44.98 2.23 0.00	43.34 2.20 0.00	75.51 1.60 -44.23	63.02 1.02 -43.17	34.04 1.07 -13.92	26.92 0.93 -10.03
GILBOA____ 23599	54.11 2.69 0.00	42.83 2.10 0.00	60.42 2.95 0.00	74.68 3.66 0.00	85.66 4.27 0.00	57.53 2.66 0.00	104.54 4.38 0.00	65.69 2.92 0.00	60.98 2.96 0.00	73.05 3.53 0.00	69.78 3.45 0.00	59.09 2.99 0.00	40.45 2.10 0.00	44.04 2.27 0.00	36.05 1.89 0.00	56.85 1.19 -34.01	43.74 1.09 -22.44	55.75 1.21 -31.05	44.98 2.23 0.00	43.34 2.20 0.00	75.51 1.60 -44.23	63.02 1.02 -43.17	34.04 1.07 -13.92	26.92 0.93 -10.03

GINNA____ 23603	48.43 -2.99 0.00	38.44 -2.30 0.00	54.21 -3.26 0.00	67.20 -3.83 0.00	76.94 -4.45 0.00	52.07 -2.80 0.00	95.01 -5.14 0.00	59.23 -3.54 0.00	54.46 -3.55 0.00	65.07 -4.44 0.00	62.34 -3.99 0.00	52.69 -3.41 0.00	36.07 -2.28 0.00	39.22 -2.55 0.00	32.01 -2.15 0.00	24.19 -1.49 -4.04	21.46 -1.41 -2.67	25.55 -1.64 -3.69	39.79 -2.96 0.00	38.28 -2.86 0.00	32.79 -2.14 -5.26	22.55 -1.42 -5.13	19.31 -1.39 -1.66	16.17 -0.98 -1.19
GLEN PARK____ 23778	51.60 0.18 0.00	40.87 0.14 0.00	57.63 0.16 0.00	71.32 0.30 0.00	81.82 0.43 0.00	55.57 0.70 0.00	102.76 2.60 0.00	64.74 1.97 0.00	59.58 1.56 0.00	70.84 1.33 0.00	67.50 1.18 0.00	56.99 0.89 0.00	38.95 0.61 0.00	42.28 0.51 0.00	34.15 -0.01 0.00	22.78 -0.21 -1.35	20.95 -0.15 -0.89	24.71 -0.02 -1.23	42.85 0.10 0.00	41.91 0.77 0.00	31.96 0.52 -1.76	20.83 0.28 -1.72	19.76 0.16 -0.55	16.42 0.06 -0.40
GLENWOOD_IC_1_G5 23712	57.55 6.12 -0.01	45.52 4.78 -0.01	64.11 6.64 -0.01	79.12 8.09 -0.01	90.93 9.54 -0.01	63.99 6.46 -2.66	112.02 11.21 -0.65	72.54 7.65 -2.12	76.70 7.42 -11.26	97.58 8.97 -19.09	75.68 8.69 -0.67	66.00 7.50 -2.40	63.58 5.22 -20.01	68.00 5.63 -20.61	69.19 4.70 -30.33	73.87 2.95 -49.28	52.20 2.69 -29.30	83.47 3.04 -56.93	50.33 5.46 -2.13	55.09 5.35 -8.60	79.35 3.96 -45.72	72.03 2.54 -50.65	38.19 2.65 -16.50	30.68 2.18 -12.54
GLENWOOD_IC_2_G1 23688	57.24 5.82 0.00	45.26 4.53 0.00	63.79 6.32 0.00	78.74 7.71 0.00	90.48 9.09 0.00	62.51 6.12 -1.53	111.07 10.55 -0.36	72.11 7.23 -2.12	76.28 7.01 -11.25	97.06 8.46 -19.09	75.22 8.22 -0.67	65.61 7.11 -2.40	63.31 4.96 -20.01	67.73 5.36 -20.60	68.94 4.46 -30.32	73.72 2.80 -49.28	52.07 2.56 -29.30	83.37 2.94 -56.93	50.16 5.29 -2.13	54.92 5.18 -8.60	79.14 3.74 -45.72	71.90 2.41 -50.65	38.06 2.52 -16.49	30.58 2.08 -12.54
GLENWOOD_IC_3_G1 23689	57.24 5.82 0.00	45.26 4.53 0.00	63.79 6.32 0.00	78.74 7.71 0.00	90.48 9.09 0.00	62.51 6.12 -1.53	111.07 10.55 -0.36	72.11 7.23 -2.12	76.28 7.01 -11.25	97.06 8.46 -19.09	75.22 8.22 -0.67	65.61 7.11 -2.40	63.31 4.96 -20.01	67.73 5.36 -20.60	68.94 4.46 -30.32	73.72 2.80 -49.28	52.07 2.56 -29.30	83.37 2.94 -56.93	50.16 5.29 -2.13	54.92 5.18 -8.60	79.14 3.74 -45.72	71.90 2.41 -50.65	38.06 2.52 -16.49	30.58 2.08 -12.54
GLENWOOD____4 23550	57.55 6.12 -0.01	45.52 4.78 -0.01	64.11 6.64 -0.01	79.12 8.09 -0.01	90.93 9.54 -0.01	63.99 6.46 -2.66	112.02 11.21 -0.65	72.54 7.65 -2.12	76.70 7.42 -11.26	97.58 8.97 -19.09	75.68 8.69 -0.67	66.00 7.50 -2.40	63.58 5.22 -20.01	68.00 5.63 -20.61	69.19 4.70 -30.33	73.87 2.95 -49.28	52.20 2.69 -29.30	83.50 3.07 -56.93	50.39 5.52 -2.13	55.14 5.40 -8.60	79.35 3.96 -45.72	72.03 2.54 -50.65	38.19 2.65 -16.50	30.68 2.18 -12.54
GLENWOOD____5 23614	57.55 6.12 -0.01	45.52 4.78 -0.01	64.11 6.64 -0.01	79.12 8.09 -0.01	90.93 9.54 -0.01	63.99 6.46 -2.66	112.02 11.21 -0.65	72.54 7.65 -2.12	76.70 7.42 -11.26	97.58 8.97 -19.09	75.68 8.69 -0.67	66.00 7.50 -2.40	63.58 5.22 -20.01	68.00 5.63 -20.61	69.19 4.70 -30.33	73.87 2.95 -49.28	52.20 2.69 -29.30	83.50 3.07 -56.93	50.39 5.52 -2.13	55.14 5.40 -8.60	79.35 3.96 -45.72	72.03 2.54 -50.65	38.19 2.65 -16.50	30.68 2.18 -12.54
GLOBAL GREEN_PORT_GT1 23814	62.30 10.88 0.00	49.41 8.69 0.00	69.62 12.15 0.00	86.17 15.15 0.00	99.28 17.90 0.00	71.21 12.66 -3.69	124.29 23.10 -1.03	80.08 15.19 -2.13	83.51 14.24 -11.25	105.48 16.88 -19.09	83.02 16.02 -0.67	71.86 13.36 -2.40	67.43 9.08 -20.01	72.11 9.74 -20.60	72.57 8.10 -30.32	75.97 5.05 -49.28	54.28 4.78 -29.30	86.18 5.75 -56.93	55.27 10.40 -2.13	59.75 10.01 -8.60	82.58 7.18 -45.72	73.99 4.51 -50.65	40.17 4.63 -16.50	32.26 3.75 -12.54
GLOBE____DSASP 323697	48.51 -2.91 0.00	38.76 -1.98 0.00	54.62 -2.85 0.00	67.89 -3.13 0.00	77.30 -4.09 0.00	52.04 -2.82 0.00	92.90 -7.26 0.00	57.13 -5.65 0.00	52.38 -5.64 0.00	62.40 -7.11 0.00	60.11 -6.22 0.00	50.81 -5.30 0.00	34.85 -3.49 0.00	37.79 -3.98 0.00	30.75 -3.40 0.00	24.51 -2.42 -5.30	21.35 -2.35 -3.49	25.53 -2.81 -4.83	37.64 -5.10 0.00	36.37 -4.77 0.00	33.09 -3.47 -6.89	23.28 -2.28 -6.72	19.15 -2.06 -2.17	16.33 -1.20 -1.56
GOETHSLN____LBMP 323567	57.00 5.58 0.00	45.01 4.28 0.00	63.58 6.12 0.00	78.40 7.38 0.00	90.14 8.75 0.00	60.52 5.66 0.00	109.77 9.62 0.00	-873.04 6.58 942.39	-858.14 6.44 922.60	95.81 7.82 -18.48	73.93 7.60 0.00	62.80 6.64 -0.06	63.19 4.67 -20.19	67.60 5.05 -20.78	68.92 4.18 -30.58	73.70 2.66 -49.41	48.76 2.39 -26.16	58.42 2.71 -32.20	49.72 4.84 -2.14	45.92 4.78 0.00	77.26 3.45 -44.13	64.16 2.25 -43.07	35.34 2.40 -13.89	31.36 2.02 -13.37
GOODYEAR_LAKE_HYD 323669	54.06 2.64 0.00	42.76 2.03 0.00	60.33 2.86 0.00	74.60 3.58 0.00	85.54 4.15 0.00	57.74 2.87 0.00	105.63 5.48 0.00	66.45 3.68 0.00	61.56 3.54 0.00	73.63 4.12 0.00	70.55 4.22 0.00	59.70 3.60 0.00	40.79 2.45 0.00	44.32 2.55 0.00	36.16 2.01 0.00	32.69 1.21 -9.84	27.79 1.08 -6.49	33.75 1.27 -8.98	45.15 2.41 0.00	43.47 2.33 0.00	44.13 1.66 -12.80	32.36 1.04 -12.49	24.13 1.06 -4.03	19.74 0.87 -2.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	52.26 0.84 0.00	41.42 0.69 0.00	58.42 0.95 0.00	72.53 1.51 0.00	83.07 1.67 0.00	55.89 1.03 0.00	102.01 1.86 0.00	64.07 1.30 0.00	59.32 1.31 0.00	70.96 1.45 0.00	68.12 1.79 0.00	57.58 1.48 0.00	39.37 1.03 0.00	42.81 1.04 0.00	34.97 0.81 0.00	33.16 0.46 -11.06	27.88 0.37 -7.30	33.95 0.35 -10.10	43.42 0.67 0.00	41.80 0.66 0.00	44.60 0.53 -14.39	33.19 0.31 -14.04	23.97 0.40 -4.53	19.63 0.40 -3.26
GOUDEY____7 23579	52.31 0.89 0.00	41.46 0.73 0.00	58.48 1.01 0.00	72.60 1.57 0.00	83.14 1.75 0.00	55.96 1.09 0.00	102.14 1.99 0.00	64.15 1.38 0.00	59.39 1.38 0.00	71.06 1.55 0.00	68.19 1.86 0.00	57.65 1.55 0.00	39.42 1.08 0.00	42.85 1.09 0.00	34.98 0.82 0.00	33.16 0.46 -11.06	27.90 0.39 -7.30	33.98 0.39 -10.10	43.47 0.72 0.00	41.84 0.70 0.00	44.63 0.57 -14.39	33.21 0.33 -14.04	23.99 0.42 -4.53	19.64 0.41 -3.26
GOUDEY____8 23580	52.26 0.84 0.00	41.42 0.69 0.00	58.42 0.95 0.00	72.53 1.51 0.00	83.07 1.67 0.00	55.89 1.03 0.00	102.01 1.86 0.00	64.07 1.30 0.00	59.32 1.31 0.00	70.96 1.45 0.00	68.12 1.79 0.00	57.58 1.48 0.00	39.37 1.03 0.00	42.81 1.04 0.00	34.97 0.81 0.00	33.16 0.46 -11.06	27.88 0.37 -7.30	33.95 0.35 -10.10	43.42 0.67 0.00	41.80 0.66 0.00	44.60 0.53 -14.39	33.19 0.31 -14.04	23.97 0.40 -4.53	19.63 0.40 -3.26
GOWANUS_GT1_1 24077	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37

GOWANUS_GT1_2 24078	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_3 24079	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_4 24080	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_5 24084	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_6 24111	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_7 24112	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT1_8 24113	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_1 24114	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_2 24115	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_3 24116	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_4 24117	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_5 24118	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_6 24119	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_7 24120	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT2_8 24121	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37

GOWANUS_GT3_1 24122	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_2 24123	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_3 24124	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_4 24125	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_5 24126	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_6 24127	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_7 24128	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT3_8 24129	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_1 24130	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_2 24131	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_3 24132	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_4 24133	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_5 24134	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_6 24135	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GOWANUS_GT4_7 24136	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37

GOWANUS_GT4_8 24137	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GREENIDGE___3 23582	50.73 -0.69 0.00	40.18 -0.55 0.00	56.67 -0.80 0.00	70.49 -0.54 0.00	80.81 -0.58 0.00	54.53 -0.33 0.00	99.71 -0.44 0.00	62.49 -0.28 0.00	57.66 -0.36 0.00	68.86 -0.66 0.00	66.10 -0.23 0.00	55.78 -0.32 0.00	38.11 -0.23 0.00	41.36 -0.41 0.00	34.06 -0.10 0.00	28.44 0.05 -6.75	24.62 -0.05 -4.46	29.58 -0.08 -6.17	42.14 -0.61 0.00	40.28 -0.86 0.00	37.97 -0.49 -8.78	27.26 -0.15 -8.57	21.76 -0.05 -2.76	18.03 0.07 -1.99
GREENIDGE___4 23583	50.73 -0.69 0.00	40.18 -0.55 0.00	56.67 -0.80 0.00	70.49 -0.54 0.00	80.81 -0.58 0.00	54.53 -0.33 0.00	99.71 -0.44 0.00	62.49 -0.28 0.00	57.66 -0.36 0.00	68.86 -0.66 0.00	66.10 -0.23 0.00	55.78 -0.32 0.00	38.11 -0.23 0.00	41.36 -0.41 0.00	34.06 -0.10 0.00	28.44 0.05 -6.75	24.62 -0.05 -4.46	29.58 -0.08 -6.17	42.14 -0.61 0.00	40.28 -0.86 0.00	37.97 -0.49 -8.78	27.26 -0.15 -8.57	21.76 -0.05 -2.76	18.03 0.07 -1.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
GROVEVILLE___HYD 323602	56.89 5.47 0.00	44.96 4.23 0.00	63.44 5.97 0.00	78.35 7.33 0.00	90.00 8.61 0.00	60.61 5.75 0.00	110.34 10.18 0.00	69.81 6.91 -0.13	65.42 6.68 -0.73	78.69 7.99 -1.18	74.09 7.75 0.00	62.77 6.66 0.00	44.28 4.65 -1.29	48.11 5.01 -1.33	40.26 4.15 -1.96	60.44 2.65 -36.15	46.09 2.44 -23.44	58.52 2.84 -32.18	48.00 5.11 -0.14	46.13 4.99 0.00	79.00 3.60 -45.73	65.75 2.28 -44.63	35.80 2.36 -14.39	28.43 1.95 -10.51
HAMPSHIRE___PAPER_HYD 323593	49.68 -1.74 0.00	39.37 -1.36 0.00	55.55 -1.92 0.00	68.63 -2.40 0.00	78.68 -2.71 0.00	53.29 -1.57 0.00	98.04 -2.12 0.00	61.48 -1.29 0.00	56.62 -1.40 0.00	67.70 -1.82 0.00	64.47 -1.86 0.00	54.43 -1.68 0.00	37.12 -1.23 0.00	40.41 -1.35 0.00	32.83 -1.33 0.00	20.73 -0.91 0.00	19.42 -0.79 0.00	22.71 -0.79 0.00	41.35 -1.40 0.00	40.03 -1.11 0.00	28.82 -0.86 0.00	18.24 -0.60 0.00	18.32 -0.72 0.00	15.29 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	53.67 2.25 0.00	42.51 1.78 0.00	59.90 2.43 0.00	74.10 3.08 0.00	84.74 3.34 0.00	57.04 2.18 0.00	105.00 4.85 0.00	66.37 3.60 0.00	61.48 3.46 0.00	73.40 3.89 0.00	69.85 3.52 0.00	58.93 2.83 0.00	40.44 2.10 0.00	44.03 2.26 0.00	35.81 1.65 0.00	21.75 1.03 0.92	20.35 0.75 0.61	23.49 0.84 0.84	44.80 2.05 0.00	43.32 2.18 0.00	30.00 1.52 1.20	18.49 0.83 1.17	19.57 0.90 0.38	16.56 0.86 0.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	56.35 4.93 0.00	44.52 3.79 0.00	62.83 5.36 0.00	77.63 6.60 0.00	89.16 7.77 0.00	59.96 5.09 0.00	109.07 8.92 0.00	68.21 6.13 0.69	60.23 5.96 3.75	70.60 7.18 6.10	73.36 7.03 0.00	62.18 6.09 0.01	35.95 4.26 6.66	39.50 4.58 6.86	27.87 3.81 10.09	50.73 2.42 -26.67	42.15 2.22 -19.72	54.67 2.57 -28.60	46.65 4.61 0.70	45.68 4.54 0.00	74.30 3.30 -41.33	61.28 2.11 -40.33	34.23 2.18 -13.01	26.64 1.80 -8.88
HARZA MOOSE___RIVER 24016	52.23 0.81 0.00	41.37 0.63 0.00	58.33 0.86 0.00	72.17 1.14 0.00	82.73 1.34 0.00	55.96 1.10 0.00	102.88 2.73 0.00	64.65 1.88 0.00	59.64 1.62 0.00	71.28 1.77 0.00	67.99 1.66 0.00	57.43 1.32 0.00	39.22 0.87 0.00	42.64 0.87 0.00	34.72 0.57 0.00	21.90 0.26 0.00	20.47 0.26 0.00	23.88 0.38 0.00	43.51 0.76 0.00	42.09 0.95 0.00	30.32 0.64 0.00	19.19 0.36 0.00	19.35 0.31 0.00	16.20 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.36 5.94 0.00	45.31 4.58 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.66 9.27 0.00	60.96 6.09 0.00	110.79 10.63 0.00	74.94 7.32 -4.85	90.69 7.12 -25.55	96.56 8.60 -18.44	74.58 8.25 0.00	63.39 7.23 -0.06	63.55 5.06 -20.14	67.93 5.43 -20.73	69.15 4.49 -30.51	73.87 2.85 -49.38	54.82 2.61 -32.01	59.68 2.98 -33.20	52.65 5.35 -4.55	49.11 5.25 -2.71	78.12 3.75 -44.70	64.70 2.43 -43.44	35.51 2.56 -13.90	31.47 2.14 -13.37
HEMPSTEAD___ 23647	57.68 6.25 -0.01	45.64 4.90 -0.01	64.25 6.77 -0.01	79.32 8.28 -0.01	91.20 9.80 -0.01	64.73 6.73 -3.13	112.47 11.53 -0.78	72.69 7.80 -2.12	76.83 7.55 -11.26	97.73 9.12 -19.09	75.71 8.72 -0.67	66.02 7.51 -2.40	63.57 5.22 -20.01	67.99 5.62 -20.61	69.21 4.72 -30.34	73.86 2.94 -49.28	52.21 2.70 -29.30	83.52 3.09 -56.93	50.48 5.61 -2.13	55.21 5.47 -8.60	79.37 3.97 -45.72	72.06 2.57 -50.65	38.25 2.71 -16.50	30.73 2.22 -12.54
HICKLING___1 23621	52.00 0.58 0.00	41.23 0.50 0.00	58.20 0.73 0.00	72.60 1.58 0.00	83.12 1.73 0.00	55.90 1.03 0.00	102.00 1.84 0.00	64.00 1.23 0.00	59.23 1.21 0.00	70.73 1.21 0.00	68.17 1.84 0.00	57.53 1.43 0.00	39.27 0.93 0.00	42.57 0.80 0.00	34.73 0.58 0.00	30.54 0.28 -8.62	26.02 0.12 -5.69	31.41 0.04 -7.87	42.81 0.06 0.00	41.16 0.02 0.00	41.04 0.15 -11.21	29.81 0.03 -10.94	22.74 0.17 -3.53	18.79 0.28 -2.54
HICKLING___2 23622	52.00 0.58 0.00	41.23 0.50 0.00	58.20 0.73 0.00	72.60 1.58 0.00	83.12 1.73 0.00	55.90 1.03 0.00	102.00 1.84 0.00	64.00 1.23 0.00	59.23 1.21 0.00	70.73 1.21 0.00	68.17 1.84 0.00	57.53 1.43 0.00	39.27 0.93 0.00	42.57 0.80 0.00	34.73 0.58 0.00	30.54 0.28 -8.62	26.02 0.12 -5.69	31.41 0.04 -7.87	42.81 0.06 0.00	41.16 0.02 0.00	41.04 0.15 -11.21	29.81 0.03 -10.94	22.74 0.17 -3.53	18.79 0.28 -2.54
HIGH FALLS___HY 23754	56.74 5.32 0.00	44.81 4.09 0.00	63.22 5.75 0.00	78.13 7.11 0.00	89.76 8.37 0.00	60.44 5.58 0.00	110.06 9.90 0.00	69.36 6.60 0.00	64.43 6.41 0.00	77.15 7.63 0.00	73.80 7.47 0.00	62.51 6.41 0.00	42.78 4.44 0.00	46.51 4.74 0.00	38.05 3.89 0.00	58.70 2.50 -34.56	45.33 2.32 -22.80	57.76 2.72 -31.54	47.67 4.93 0.00	45.96 4.82 0.00	78.08 3.47 -44.94	64.90 2.20 -43.86	35.46 2.27 -14.15	28.00 1.85 -10.19
HILLBURN___GT 23639	56.36 4.94 0.00	44.53 3.79 0.00	62.84 5.37 0.00	77.62 6.60 0.00	89.17 7.78 0.00	59.92 5.05 0.00	108.88 8.73 0.00	68.03 6.02 0.76	59.75 5.88 4.16	69.87 7.13 6.77	73.34 7.01 0.00	62.19 6.09 0.01	35.23 4.28 7.39	38.77 4.61 7.61	26.79 3.82 11.19	50.54 2.42 -26.47	42.24 2.21 -19.82	54.92 2.53 -28.89	46.52 4.55 0.78	45.66 4.51 0.00	74.75 3.28 -41.80	61.74 2.11 -40.79	34.40 2.20 -13.16	26.70 1.81 -8.92

HISHELDN_WT_PWR 323625	50.00 -1.42 0.00	39.67 -1.06 0.00	56.07 -1.39 0.00	69.97 -1.05 0.00	79.91 -1.48 0.00	53.57 -1.30 0.00	96.60 -3.55 0.00	59.86 -2.90 0.00	55.05 -2.97 0.00	65.59 -3.92 0.00	63.12 -3.21 0.00	53.21 -2.90 0.00	36.31 -2.03 0.00	39.19 -2.57 0.00	31.90 -2.26 0.00	26.14 -1.63 -6.13	22.61 -1.64 -4.04	27.10 -1.99 -5.59	39.15 -3.59 0.00	37.75 -3.39 0.00	35.27 -2.37 -7.97	25.05 -1.56 -7.78	20.16 -1.39 -2.51	17.00 -0.77 -1.81
HOLTSVILLE_IC_1 23690	58.76 7.34 0.00	46.59 5.86 0.00	65.57 8.10 0.00	80.97 9.96 0.00	93.17 11.79 0.00	66.81 8.26 -3.69	115.52 14.33 -1.03	74.49 9.59 -2.13	78.50 9.23 -11.25	99.66 11.05 -19.09	77.58 10.59 -0.67	67.52 9.02 -2.40	64.54 6.19 -20.01	69.03 6.66 -20.60	70.08 5.61 -30.32	74.38 3.46 -49.28	52.72 3.21 -29.30	84.18 3.75 -56.93	51.55 6.68 -2.13	56.25 6.51 -8.60	80.10 4.70 -45.72	72.52 3.03 -50.65	38.77 3.22 -16.50	31.14 2.63 -12.54
HOLTSVILLE_IC_10 23699	59.09 7.67 0.00	46.83 6.11 0.00	65.91 8.45 0.00	81.39 10.37 0.00	93.66 12.28 0.00	67.17 8.62 -3.68	116.25 15.06 -1.03	74.99 10.09 -2.13	78.96 9.70 -11.25	100.21 11.61 -19.09	78.12 11.12 -0.67	67.96 9.46 -2.40	64.84 6.49 -20.01	69.35 6.98 -20.60	70.34 5.87 -30.32	74.55 3.64 -49.28	52.89 3.38 -29.30	84.36 3.93 -56.93	51.89 7.02 -2.13	56.57 6.83 -8.60	80.33 4.93 -45.72	72.66 3.18 -50.65	38.90 3.36 -16.50	31.24 2.73 -12.54
HOLTSVILLE_IC_2 23691	58.76 7.34 0.00	46.59 5.86 0.00	65.57 8.10 0.00	80.97 9.96 0.00	93.17 11.79 0.00	66.81 8.26 -3.69	115.52 14.33 -1.03	74.49 9.59 -2.13	78.50 9.23 -11.25	99.66 11.05 -19.09	77.58 10.59 -0.67	67.52 9.02 -2.40	64.54 6.19 -20.01	69.03 6.66 -20.60	70.08 5.61 -30.32	74.38 3.46 -49.28	52.72 3.21 -29.30	84.18 3.75 -56.93	51.55 6.68 -2.13	56.25 6.51 -8.60	80.10 4.70 -45.72	72.52 3.03 -50.65	38.77 3.22 -16.50	31.14 2.63 -12.54
HOLTSVILLE_IC_3 23692	58.76 7.34 0.00	46.59 5.86 0.00	65.57 8.10 0.00	80.97 9.96 0.00	93.17 11.79 0.00	66.81 8.26 -3.69	115.52 14.33 -1.03	74.49 9.59 -2.13	78.50 9.23 -11.25	99.66 11.05 -19.09	77.58 10.59 -0.67	67.52 9.02 -2.40	64.54 6.19 -20.01	69.03 6.66 -20.60	70.08 5.61 -30.32	74.38 3.46 -49.28	52.72 3.21 -29.30	84.18 3.75 -56.93	51.55 6.68 -2.13	56.25 6.51 -8.60	80.10 4.70 -45.72	72.52 3.03 -50.65	38.77 3.22 -16.50	31.14 2.63 -12.54
HOLTSVILLE_IC_4 23693	58.76 7.34 0.00	46.59 5.86 0.00	65.57 8.10 0.00	80.97 9.96 0.00	93.17 11.79 0.00	66.81 8.26 -3.69	115.52 14.33 -1.03	74.49 9.59 -2.13	78.50 9.23 -11.25	99.66 11.05 -19.09	77.58 10.59 -0.67	67.52 9.02 -2.40	64.54 6.19 -20.01	69.03 6.66 -20.60	70.08 5.61 -30.32	74.38 3.46 -49.28	52.72 3.21 -29.30	84.18 3.75 -56.93	51.55 6.68 -2.13	56.25 6.51 -8.60	80.10 4.70 -45.72	72.52 3.03 -50.65	38.77 3.22 -16.50	31.14 2.63 -12.54
HOLTSVILLE_IC_5 23694	58.76 7.34 0.00	46.59 5.86 0.00	65.57 8.10 0.00	80.97 9.96 0.00	93.17 11.79 0.00	66.81 8.26 -3.69	115.52 14.33 -1.03	74.49 9.59 -2.13	78.50 9.23 -11.25	99.66 11.05 -19.09	77.58 10.59 -0.67	67.52 9.02 -2.40	64.54 6.19 -20.01	69.03 6.66 -20.60	70.08 5.61 -30.32	74.38 3.46 -49.28	52.72 3.21 -29.30	84.18 3.75 -56.93	51.55 6.68 -2.13	56.25 6.51 -8.60	80.10 4.70 -45.72	72.52 3.03 -50.65	38.77 3.22 -16.50	31.14 2.63 -12.54
HOLTSVILLE_IC_6 23695	59.09 7.67 0.00	46.83 6.11 0.00	65.91 8.45 0.00	81.39 10.37 0.00	93.66 12.28 0.00	67.17 8.62 -3.68	116.25 15.06 -1.03	74.99 10.09 -2.13	78.96 9.70 -11.25	100.21 11.61 -19.09	78.12 11.12 -0.67	67.96 9.46 -2.40	64.84 6.49 -20.01	69.35 6.98 -20.60	70.34 5.87 -30.32	74.55 3.64 -49.28	52.89 3.38 -29.30	84.36 3.93 -56.93	51.89 7.02 -2.13	56.57 6.83 -8.60	80.33 4.93 -45.72	72.66 3.18 -50.65	38.90 3.36 -16.50	31.24 2.73 -12.54
HOLTSVILLE_IC_7 23696	59.09 7.67 0.00	46.83 6.11 0.00	65.91 8.45 0.00	81.39 10.37 0.00	93.66 12.28 0.00	67.17 8.62 -3.68	116.25 15.06 -1.03	74.99 10.09 -2.13	78.96 9.70 -11.25	100.21 11.61 -19.09	78.12 11.12 -0.67	67.96 9.46 -2.40	64.84 6.49 -20.01	69.35 6.98 -20.60	70.34 5.87 -30.32	74.55 3.64 -49.28	52.89 3.38 -29.30	84.36 3.93 -56.93	51.89 7.02 -2.13	56.57 6.83 -8.60	80.33 4.93 -45.72	72.66 3.18 -50.65	38.90 3.36 -16.50	31.24 2.73 -12.54
HOLTSVILLE_IC_8 23697	59.09 7.67 0.00	46.83 6.11 0.00	65.91 8.45 0.00	81.39 10.37 0.00	93.66 12.28 0.00	67.17 8.62 -3.68	116.25 15.06 -1.03	74.99 10.09 -2.13	78.96 9.70 -11.25	100.21 11.61 -19.09	78.12 11.12 -0.67	67.96 9.46 -2.40	64.84 6.49 -20.01	69.35 6.98 -20.60	70.34 5.87 -30.32	74.55 3.64 -49.28	52.89 3.38 -29.30	84.36 3.93 -56.93	51.89 7.02 -2.13	56.57 6.83 -8.60	80.33 4.93 -45.72	72.66 3.18 -50.65	38.90 3.36 -16.50	31.24 2.73 -12.54
HOLTSVILLE_IC_9 23698	59.09 7.67 0.00	46.83 6.11 0.00	65.91 8.45 0.00	81.39 10.37 0.00	93.66 12.28 0.00	67.17 8.62 -3.68	116.25 15.06 -1.03	74.99 10.09 -2.13	78.96 9.70 -11.25	100.21 11.61 -19.09	78.12 11.12 -0.67	67.96 9.46 -2.40	64.84 6.49 -20.01	69.35 6.98 -20.60	70.34 5.87 -30.32	74.55 3.64 -49.28	52.89 3.38 -29.30	84.36 3.93 -56.93	51.89 7.02 -2.13	56.57 6.83 -8.60	80.33 4.93 -45.72	72.66 3.18 -50.65	38.90 3.36 -16.50	31.24 2.73 -12.54
HOWARD_WT_PWR 323690	51.83 0.41 0.00	40.72 -0.01 0.00	57.62 0.15 0.00	72.08 1.06 0.00	82.89 1.50 0.00	55.65 0.79 0.00	101.40 1.24 0.00	63.51 0.74 0.00	58.62 0.61 0.00	69.83 0.32 0.00	67.24 0.91 0.00	56.62 0.51 0.00	38.34 0.00 0.00	41.16 -0.61 0.00	33.54 -0.62 0.00	28.44 -0.52 -7.32	24.40 -0.64 -4.83	29.52 -0.67 -6.68	41.54 -1.21 0.00	39.90 -1.24 0.00	38.48 -0.72 -9.52	27.56 -0.57 -9.29	21.60 -0.44 -3.00	17.98 -0.14 -2.16
HQ_GEN_CEDARS 23644	48.86 -2.56 0.00	38.76 -1.98 0.00	54.72 -2.75 0.00	67.51 -3.52 0.00	77.36 -4.03 0.00	52.33 -2.53 0.00	95.94 -4.21 0.00	59.90 -2.87 0.00	55.12 -2.90 0.00	66.11 -3.40 0.00	62.93 -3.40 0.00	53.16 -2.94 0.00	36.20 -2.14 0.00	39.53 -2.24 0.00	32.29 -1.87 0.00	20.53 -1.11 0.00	19.26 -0.95 0.00	22.46 -1.04 0.00	40.81 -1.94 0.00	39.17 -1.97 0.00	28.21 -1.47 0.00	17.83 -1.01 0.00	17.91 -1.13 0.00	14.95 -1.02 0.00
HQ_GEN_CEDARS_PROXY 323590	41.10 -2.56 7.76	38.76 -1.98 0.00	54.72 -2.75 0.00	67.51 -3.52 0.00	77.36 -4.03 0.00	52.33 -2.53 0.00	95.94 -4.21 0.00	59.90 -2.87 0.00	55.12 -2.90 0.00	66.11 -3.40 0.00	62.93 -3.40 0.00	53.16 -2.94 0.00	36.20 -2.14 0.00	39.53 -2.24 0.00	32.29 -1.87 0.00	20.53 -1.11 0.00	19.26 -0.95 0.00	22.46 -1.04 0.00	40.81 -1.94 0.00	39.17 -1.97 0.00	28.21 -1.47 0.00	17.83 -1.01 0.00	17.91 -1.13 0.00	15.93 -1.02 -0.99
HQ_GEN_IMPORT 323601	0.00 -1.31 50.11	0.00 -1.01 39.72	41.44 -1.38 14.65	55.81 -1.79 13.42	61.28 -2.08 18.04	53.54 -1.32 0.00	97.86 -2.29 0.00	61.22 -1.55 0.00	56.48 -1.54 0.00	67.70 -1.82 0.00	64.55 -1.78 0.00	0.00 -1.53 54.57	0.00 -1.11 37.23	0.00 -1.16 40.61	33.19 -0.96 0.00	21.07 -0.57 0.00	19.72 -0.49 0.00	22.96 -0.54 0.00	41.74 -1.01 0.00	40.13 -1.01 0.00	28.94 -0.74 0.00	18.35 -0.49 0.00	18.48 -0.56 0.00	15.58 -0.53 -0.14

HQ_GEN_WHEEL 23651	0.00 -1.31 50.11	0.00 -1.01 39.72	41.44 -1.38 14.65	55.81 -1.79 13.42	61.28 -2.08 18.04	53.54 -1.32 0.00	97.86 -2.29 0.00	61.22 -1.55 0.00	56.48 -1.54 0.00	67.70 -1.82 0.00	64.55 -1.78 0.00	0.00 -1.53 54.57	0.00 -1.11 37.23	0.00 -1.16 40.61	33.19 -0.96 0.00	21.07 -0.57 0.00	19.72 -0.49 0.00	22.96 -0.54 0.00	41.74 -1.01 0.00	40.13 -1.01 0.00	28.94 -0.74 0.00	18.35 -0.49 0.00	18.48 -0.56 0.00	15.58 -0.53 -0.14
HUDSON AVE_GT_3 23810	57.25 5.83 0.00	45.24 4.51 0.00	63.85 6.38 0.00	78.77 7.75 0.00	90.53 9.14 0.00	60.86 6.00 0.00	110.55 10.40 0.00	72.02 7.15 -2.09	76.34 6.97 -11.35	96.41 8.42 -18.48	74.48 8.15 0.00	63.25 7.09 -0.06	63.49 4.97 -20.19	67.92 5.36 -20.78	69.16 4.43 -30.58	73.86 2.81 -49.41	48.92 2.55 -26.16	58.62 2.92 -32.20	50.10 5.22 -2.14	46.28 5.13 0.00	77.50 3.69 -44.13	64.29 2.38 -43.07	35.45 2.52 -13.89	31.44 2.10 -13.37
HUDSON AVE_GT_4 23540	57.25 5.83 0.00	45.24 4.51 0.00	63.85 6.38 0.00	78.77 7.75 0.00	90.53 9.14 0.00	60.86 6.00 0.00	110.55 10.40 0.00	72.02 7.15 -2.09	76.34 6.97 -11.35	96.41 8.42 -18.48	74.48 8.15 0.00	63.25 7.09 -0.06	63.49 4.97 -20.19	67.92 5.36 -20.78	69.16 4.43 -30.58	73.86 2.81 -49.41	48.92 2.55 -26.16	58.62 2.92 -32.20	50.10 5.22 -2.14	46.28 5.13 0.00	77.50 3.69 -44.13	64.29 2.38 -43.07	35.45 2.52 -13.89	31.44 2.10 -13.37
HUDSON AVE_GT_5 23657	57.25 5.83 0.00	45.24 4.51 0.00	63.85 6.38 0.00	78.77 7.75 0.00	90.53 9.14 0.00	60.86 6.00 0.00	110.55 10.40 0.00	72.02 7.15 -2.09	76.34 6.97 -11.35	96.41 8.42 -18.48	74.48 8.15 0.00	63.25 7.09 -0.06	63.49 4.97 -20.19	67.92 5.36 -20.78	69.16 4.43 -30.58	73.86 2.81 -49.41	48.92 2.55 -26.16	58.62 2.92 -32.20	50.10 5.22 -2.14	46.28 5.13 0.00	77.50 3.69 -44.13	64.29 2.38 -43.07	35.45 2.52 -13.89	31.44 2.10 -13.37
HUDSON_AVE_10 24168	57.10 5.68 0.00	45.11 4.38 0.00	63.65 6.19 0.00	78.49 7.47 0.00	90.19 8.80 0.00	60.64 5.77 0.00	110.06 9.91 0.00	71.75 6.89 -2.09	76.08 6.71 -11.35	96.07 8.07 -18.48	74.11 7.77 0.00	62.95 6.79 -0.06	63.29 4.76 -20.19	67.68 5.12 -20.78	68.97 4.24 -30.58	73.73 2.68 -49.41	48.81 2.44 -26.16	58.50 2.80 -32.20	49.86 4.98 -2.14	46.05 4.92 0.00	77.34 3.53 -44.13	64.19 2.28 -43.07	35.38 2.44 -13.89	31.37 2.04 -13.37
HUNTER MOUNT___DRP 323613	56.98 5.56 0.00	45.11 4.38 0.00	63.63 6.16 0.00	78.65 7.63 0.00	90.34 8.95 0.00	60.92 6.06 0.00	111.29 11.14 0.00	69.92 7.06 -0.09	65.15 6.67 -0.46	78.09 7.82 -0.76	73.39 7.06 0.00	61.99 5.89 0.00	43.20 4.03 -0.83	46.95 4.33 -0.85	38.99 3.58 -1.25	63.47 2.28 -39.55	48.18 2.15 -25.82	61.65 2.59 -35.56	47.58 4.75 -0.09	45.72 4.58 0.00	83.55 3.28 -50.59	70.23 2.02 -49.38	37.00 2.03 -15.93	29.12 1.68 -11.47
HUNTINGTON_RES_REC 323705	58.37 6.96 0.00	46.25 5.52 0.00	65.08 7.61 0.00	80.33 9.31 0.00	92.37 10.98 0.00	66.24 7.70 -3.67	114.34 13.15 -1.03	73.75 8.85 -2.13	77.80 8.53 -11.25	98.82 10.22 -19.09	76.82 9.83 -0.67	66.90 8.40 -2.40	64.13 5.79 -20.01	68.59 6.22 -20.60	69.74 5.26 -30.32	74.14 3.23 -49.28	52.51 3.00 -29.30	83.90 3.47 -56.93	51.09 6.21 -2.13	55.81 6.07 -8.60	79.79 4.39 -45.72	72.32 2.83 -50.65	38.56 3.02 -16.50	30.98 2.46 -12.54
HUNTLEY___63 23557	49.97 -1.45 0.00	39.79 -0.94 0.00	56.08 -1.39 0.00	69.74 -1.28 0.00	79.35 -2.04 0.00	53.29 -1.57 0.00	95.67 -4.48 0.00	58.94 -3.83 0.00	54.05 -3.96 0.00	64.45 -5.06 0.00	62.17 -4.16 0.00	52.71 -3.40 0.00	36.16 -2.19 0.00	39.17 -2.60 0.00	31.86 -2.29 0.00	25.32 -1.71 -5.40	22.07 -1.70 -3.56	26.38 -2.05 -4.92	39.08 -3.67 0.00	37.71 -3.43 0.00	34.20 -2.49 -7.02	24.00 -1.69 -6.85	19.77 -1.48 -2.21	16.83 -0.73 -1.59
HUNTLEY___64 23558	49.97 -1.45 0.00	39.79 -0.94 0.00	56.08 -1.39 0.00	69.74 -1.28 0.00	79.35 -2.04 0.00	53.29 -1.57 0.00	95.67 -4.48 0.00	58.94 -3.83 0.00	54.05 -3.96 0.00	64.45 -5.06 0.00	62.17 -4.16 0.00	52.71 -3.40 0.00	36.16 -2.19 0.00	39.17 -2.60 0.00	31.86 -2.29 0.00	25.32 -1.71 -5.40	22.07 -1.70 -3.56	26.38 -2.05 -4.92	39.08 -3.67 0.00	37.71 -3.43 0.00	34.20 -2.49 -7.02	24.00 -1.69 -6.85	19.77 -1.48 -2.21	16.83 -0.73 -1.59
HUNTLEY___65 23559	49.97 -1.45 0.00	39.79 -0.94 0.00	56.08 -1.39 0.00	69.74 -1.28 0.00	79.35 -2.04 0.00	53.29 -1.57 0.00	95.67 -4.48 0.00	58.94 -3.83 0.00	54.05 -3.96 0.00	64.45 -5.06 0.00	62.17 -4.16 0.00	52.71 -3.40 0.00	36.16 -2.19 0.00	39.17 -2.60 0.00	31.86 -2.29 0.00	25.32 -1.71 -5.40	22.07 -1.70 -3.56	26.38 -2.05 -4.92	39.08 -3.67 0.00	37.71 -3.43 0.00	34.20 -2.49 -7.02	24.00 -1.69 -6.85	19.77 -1.48 -2.21	16.83 -0.73 -1.59
HUNTLEY___66 23560	49.97 -1.45 0.00	39.79 -0.94 0.00	56.08 -1.39 0.00	69.74 -1.28 0.00	79.35 -2.04 0.00	53.29 -1.57 0.00	95.67 -4.48 0.00	58.94 -3.83 0.00	54.05 -3.96 0.00	64.45 -5.06 0.00	62.17 -4.16 0.00	52.71 -3.40 0.00	36.16 -2.19 0.00	39.17 -2.60 0.00	31.86 -2.29 0.00	25.32 -1.71 -5.40	22.07 -1.70 -3.56	26.38 -2.05 -4.92	39.08 -3.67 0.00	37.71 -3.43 0.00	34.20 -2.49 -7.02	24.00 -1.69 -6.85	19.77 -1.48 -2.21	16.83 -0.73 -1.59
HUNTLEY___67 23561	49.46 -1.96 0.00	39.35 -1.38 0.00	55.48 -1.99 0.00	69.00 -2.02 0.00	78.63 -2.75 0.00	52.93 -1.94 0.00	95.22 -4.93 0.00	58.80 -3.97 0.00	53.95 -4.06 0.00	64.32 -5.20 0.00	61.97 -4.36 0.00	52.36 -3.74 0.00	35.89 -2.45 0.00	38.88 -2.89 0.00	31.63 -2.52 0.00	25.27 -1.86 -5.49	22.00 -1.83 -3.62	26.31 -2.21 -5.01	38.75 -4.00 0.00	37.42 -3.72 0.00	34.13 -2.68 -7.14	24.02 -1.79 -6.97	19.70 -1.59 -2.25	16.73 -0.85 -1.62
HUNTLEY___68 23562	49.46 -1.96 0.00	39.35 -1.38 0.00	55.48 -1.99 0.00	69.00 -2.02 0.00	78.63 -2.75 0.00	52.93 -1.94 0.00	95.22 -4.93 0.00	58.80 -3.97 0.00	53.95 -4.06 0.00	64.32 -5.20 0.00	61.97 -4.36 0.00	52.36 -3.74 0.00	35.89 -2.45 0.00	38.88 -2.89 0.00	31.63 -2.52 0.00	25.27 -1.86 -5.49	22.00 -1.83 -3.62	26.31 -2.21 -5.01	38.75 -4.00 0.00	37.42 -3.72 0.00	34.13 -2.68 -7.14	24.02 -1.79 -6.97	19.70 -1.59 -2.25	16.73 -0.85 -1.62
HYLAND___LFGE 323620	53.52 2.10 0.00	42.26 1.53 0.00	59.56 2.10 0.00	74.18 3.15 0.00	84.99 3.60 0.00	57.51 2.65 0.00	105.26 5.11 0.00	65.89 3.12 0.00	60.67 2.66 0.00	72.43 2.91 0.00	69.61 3.28 0.00	58.66 2.56 0.00	40.02 1.68 0.00	43.32 1.55 0.00	35.22 1.07 0.00	28.06 0.46 -5.96	24.49 0.35 -3.93	29.41 0.47 -5.44	43.69 0.94 0.00	42.00 0.86 0.00	38.02 0.59 -7.75	26.60 0.20 -7.57	21.71 0.23 -2.44	18.13 0.41 -1.76
INDECK___CORINTH 23802	55.58 4.16 0.00	43.96 3.23 0.00	62.13 4.67 0.00	76.77 5.74 0.00	87.98 6.59 0.00	59.44 4.57 0.00	109.14 8.99 0.00	68.71 5.83 -0.11	63.98 5.38 -0.59	76.84 6.37 -0.96	71.80 5.47 0.00	60.52 4.41 0.00	42.45 3.07 -1.04	46.31 3.46 -1.07	38.67 2.94 -1.58	70.61 1.88 -47.09	52.78 1.84 -30.73	67.98 2.20 -42.29	46.83 3.97 -0.11	44.89 3.75 0.00	92.57 2.74 -60.15	79.25 1.71 -58.70	39.59 1.61 -18.94	30.97 1.37 -13.64

INDECK___ILION 23567	52.92 1.50 0.00	41.91 1.18 0.00	59.09 1.63 0.00	73.09 2.07 0.00	83.75 2.36 0.00	56.40 1.54 0.00	103.26 3.11 0.00	64.96 2.19 0.00	60.06 2.04 0.00	71.85 2.34 0.00	68.45 2.12 0.00	57.82 1.72 0.00	39.61 1.27 0.00	43.14 1.37 0.00	35.24 1.08 0.00	21.40 0.69 0.92	20.16 0.56 0.61	23.31 0.65 0.84	44.07 1.33 0.00	42.49 1.35 0.00	29.43 0.95 1.20	18.23 0.56 1.17	19.27 0.60 0.38	16.25 0.55 0.27
INDECK___OLEAN 23982	51.06 -0.36 0.00	40.58 -0.15 0.00	57.30 -0.16 0.00	71.49 0.47 0.00	81.09 -0.30 0.00	54.12 -0.75 0.00	98.40 -1.75 0.00	61.73 -1.04 0.00	57.13 -0.88 0.00	68.24 -1.28 0.00	66.24 -0.09 0.00	55.99 -0.12 0.00	38.33 -0.01 0.00	41.51 -0.26 0.00	33.79 -0.36 0.00	27.63 -0.39 -6.38	23.87 -0.55 -4.21	28.48 -0.84 -5.82	41.22 -1.52 0.00	39.73 -1.41 0.00	37.40 -0.57 -8.29	26.54 -0.40 -8.09	21.49 -0.16 -2.61	17.91 0.06 -1.88
INDECK___OSWEGO 23783	50.10 -1.32 0.00	39.69 -1.04 0.00	55.97 -1.50 0.00	69.19 -1.83 0.00	78.87 -2.52 0.00	52.98 -1.88 0.00	96.86 -3.29 0.00	60.67 -2.10 0.00	55.99 -2.03 0.00	66.92 -2.60 0.00	64.03 -2.30 0.00	54.15 -1.96 0.00	37.06 -1.28 0.00	40.35 -1.42 0.00	32.96 -1.19 0.00	23.41 -0.76 -2.53	21.17 -0.71 -1.67	24.98 -0.84 -2.31	41.18 -1.56 0.00	39.67 -1.47 0.00	31.93 -1.04 -3.29	21.55 -0.50 -3.21	19.66 -0.42 -1.04	16.40 -0.31 -0.75
INDECK___YERKES 23781	50.03 -1.39 0.00	39.84 -0.89 0.00	56.15 -1.32 0.00	69.83 -1.20 0.00	79.43 -1.96 0.00	53.32 -1.54 0.00	95.73 -4.42 0.00	58.98 -3.79 0.00	54.09 -3.92 0.00	64.50 -5.01 0.00	62.20 -4.13 0.00	52.77 -3.33 0.00	36.21 -2.13 0.00	39.22 -2.55 0.00	31.91 -2.24 0.00	25.35 -1.68 -5.40	22.09 -1.68 -3.56	26.41 -2.01 -4.92	39.13 -3.62 0.00	37.77 -3.37 0.00	34.23 -2.46 -7.02	24.02 -1.66 -6.85	19.79 -1.46 -2.21	16.85 -0.71 -1.59
INDIAN POINT_GT_1 24139	56.31 4.89 0.00	44.49 3.76 0.00	62.80 5.33 0.00	77.55 6.52 0.00	89.06 7.67 0.00	59.89 5.02 0.00	108.84 8.68 0.00	67.76 6.01 1.03	58.28 5.85 5.59	67.49 7.08 9.10	73.23 6.90 0.00	62.07 5.98 0.02	32.61 4.21 9.94	36.07 4.54 10.24	22.87 3.77 15.06	50.01 2.39 -25.98	42.70 2.18 -20.31	56.06 2.50 -30.07	46.17 4.48 1.05	45.57 4.43 0.00	76.57 3.20 -43.70	63.54 2.06 -42.65	34.95 2.15 -13.76	26.75 1.79 -8.99
INDIAN POINT_GT_2 23659	56.31 4.89 0.00	44.49 3.76 0.00	62.80 5.33 0.00	77.55 6.52 0.00	89.06 7.67 0.00	59.89 5.02 0.00	108.84 8.68 0.00	67.76 6.01 1.03	58.28 5.85 5.59	67.49 7.08 9.10	73.23 6.90 0.00	62.07 5.98 0.02	32.61 4.21 9.94	36.07 4.54 10.24	22.87 3.77 15.06	50.01 2.39 -25.98	42.70 2.18 -20.31	56.06 2.50 -30.07	46.17 4.48 1.05	45.57 4.43 0.00	76.57 3.20 -43.70	63.54 2.06 -42.65	34.95 2.15 -13.76	26.75 1.79 -8.99
INDIAN POINT_GT_3 24019	56.31 4.89 0.00	44.49 3.76 0.00	62.80 5.33 0.00	77.55 6.52 0.00	89.06 7.67 0.00	59.89 5.02 0.00	108.84 8.68 0.00	67.76 6.01 1.03	58.28 5.85 5.59	67.49 7.08 9.10	73.23 6.90 0.00	62.07 5.98 0.02	32.61 4.21 9.94	36.07 4.54 10.24	22.87 3.77 15.06	50.01 2.39 -25.98	42.70 2.18 -20.31	56.06 2.50 -30.07	46.17 4.48 1.05	45.57 4.43 0.00	76.57 3.20 -43.70	63.54 2.06 -42.65	34.95 2.15 -13.76	26.75 1.79 -8.99
INDIAN POINT___2 23530	56.14 4.72 0.00	44.36 3.63 0.00	62.62 5.15 0.00	77.33 6.30 0.00	88.81 7.42 0.00	59.69 4.83 0.00	108.48 8.32 0.00	66.52 5.77 2.02	52.69 5.64 10.96	58.49 6.82 17.84	73.00 6.67 0.00	61.88 5.80 0.02	22.94 4.09 19.49	26.11 4.40 20.07	8.29 3.65 29.52	42.16 2.32 -18.20	40.55 2.11 -18.22	54.99 2.42 -29.07	45.02 4.34 2.06	45.42 4.28 0.00	75.88 3.10 -43.10	62.90 2.00 -42.06	34.71 2.10 -13.57	26.52 1.74 -8.82
INDIAN POINT___3 23531	56.10 4.68 0.00	44.33 3.60 0.00	62.56 5.09 0.00	77.25 6.23 0.00	88.72 7.33 0.00	59.64 4.78 0.00	108.39 8.23 0.00	68.04 5.71 0.44	61.23 5.61 2.39	72.40 6.77 3.89	72.92 6.59 0.00	61.82 5.74 0.02	38.13 4.03 4.25	41.75 4.35 4.37	31.33 3.61 6.43	54.30 2.29 -30.37	43.69 2.09 -21.39	56.33 2.40 -30.43	46.59 4.29 0.45	45.37 4.23 0.00	76.47 3.07 -43.72	63.49 1.98 -42.67	34.88 2.07 -13.76	26.77 1.72 -9.08
IP CORINTH___1 23988	55.88 4.46 0.00	44.20 3.47 0.00	62.47 5.01 0.00	77.19 6.16 0.00	88.44 7.05 0.00	59.76 4.90 0.00	109.74 9.58 0.00	69.09 6.21 -0.11	64.33 5.72 -0.59	77.24 6.77 -0.96	72.20 5.87 0.00	60.84 4.74 0.00	42.68 3.30 -1.04	46.56 3.71 -1.07	38.88 3.14 -1.58	70.74 2.01 -47.09	52.89 1.96 -30.73	68.12 2.34 -42.29	47.08 4.22 -0.11	45.12 3.98 0.00	92.74 2.91 -60.15	79.36 1.82 -58.70	39.70 1.72 -18.94	31.07 1.47 -13.64
IP___TICONDEROGA 23804	59.42 8.00 0.00	47.11 6.38 0.00	66.52 9.06 0.00	82.12 11.10 0.00	94.15 12.76 0.00	63.28 8.42 0.00	115.88 15.72 0.00	72.94 10.04 -0.13	68.05 9.33 -0.71	82.18 11.52 -1.15	76.64 10.32 0.00	64.46 8.35 0.00	45.43 5.84 -1.25	49.58 6.51 -1.29	41.51 5.45 -1.90	70.44 3.50 -45.31	52.97 3.29 -29.47	67.78 3.80 -40.48	49.80 6.93 -0.13	47.76 6.62 0.00	92.20 4.96 -57.57	78.12 3.10 -56.18	40.18 3.01 -18.12	31.67 2.57 -13.13
ISLIP_RES_REC 323679	59.37 7.95 0.00	47.05 6.32 0.00	66.20 8.74 0.00	81.77 10.75 0.00	94.09 12.71 0.00	67.48 8.94 -3.68	116.94 15.76 -1.03	75.44 10.54 -2.13	79.37 10.10 -11.25	100.71 12.11 -19.09	78.61 11.61 -0.67	68.38 9.88 -2.40	65.12 6.77 -20.01	69.64 7.27 -20.60	70.58 6.11 -30.32	74.70 3.79 -49.28	53.04 3.53 -29.30	84.55 4.12 -56.93	52.23 7.36 -2.13	56.87 7.13 -8.60	80.54 5.14 -45.72	72.79 3.30 -50.65	39.02 3.47 -16.50	31.33 2.81 -12.54
JARVIS____ 23743	51.90 0.48 0.00	41.10 0.37 0.00	57.98 0.52 0.00	71.66 0.64 0.00	82.12 0.73 0.00	55.33 0.46 0.00	101.04 0.89 0.00	63.40 0.63 0.00	58.63 0.61 0.00	70.24 0.73 0.00	67.00 0.67 0.00	56.66 0.56 0.00	38.74 0.40 0.00	42.19 0.42 0.00	34.50 0.34 0.00	20.91 0.19 0.92	19.77 0.16 0.61	22.85 0.19 0.84	43.11 0.36 0.00	41.50 0.36 0.00	28.73 0.25 1.20	17.82 0.15 1.17	18.84 0.17 0.38	15.85 0.16 0.27
JENNISON___1 23625	54.81 3.39 0.00	43.37 2.64 0.00	61.13 3.66 0.00	75.85 4.83 0.00	87.05 5.66 0.00	58.87 4.01 0.00	108.14 7.99 0.00	68.14 5.37 0.00	63.01 4.99 0.00	75.28 5.77 0.00	72.02 5.69 0.00	60.76 4.65 0.00	41.43 3.09 0.00	45.01 3.24 0.00	36.74 2.58 0.00	35.09 1.54 -11.92	29.50 1.43 -7.86	36.02 1.64 -10.88	45.84 3.09 0.00	44.09 2.95 0.00	47.29 2.11 -15.50	35.24 1.28 -15.12	25.18 1.26 -4.88	20.53 1.05 -3.51
JENNISON___2 23626	54.81 3.39 0.00	43.37 2.64 0.00	61.13 3.66 0.00	75.85 4.83 0.00	87.05 5.66 0.00	58.87 4.01 0.00	108.14 7.99 0.00	68.14 5.37 0.00	63.01 4.99 0.00	75.28 5.77 0.00	72.02 5.69 0.00	60.76 4.65 0.00	41.43 3.09 0.00	45.01 3.24 0.00	36.74 2.58 0.00	35.09 1.54 -11.92	29.50 1.43 -7.86	36.02 1.64 -10.88	45.84 3.09 0.00	44.09 2.95 0.00	47.29 2.11 -15.50	35.24 1.28 -15.12	25.18 1.26 -4.88	20.53 1.05 -3.51

JERICO_RISE_WT_PWR 323719	49.93 -1.49 0.00	39.62 -1.12 0.00	55.96 -1.50 0.00	68.82 -2.21 0.00	78.54 -2.85 0.00	52.98 -1.88 0.00	97.76 -2.39 0.00	61.29 -1.48 0.00	56.67 -1.34 0.00	68.15 -1.37 0.00	65.33 -1.00 0.00	55.16 -0.94 0.00	37.60 -0.74 0.00	41.08 -0.69 0.00	33.54 -0.61 0.00	21.18 -0.46 0.00	19.81 -0.41 0.00	23.07 -0.43 0.00	41.92 -0.83 0.00	39.59 -1.55 0.00	28.20 -1.47 0.00	17.77 -1.06 0.00	17.82 -1.23 0.00	14.92 -1.05 0.00
KEDC_PORT_JEFF_GT2 24210	58.99 7.58 0.00	46.76 6.04 0.00	65.80 8.34 0.00	81.25 10.23 0.00	93.47 12.08 0.00	67.01 8.46 -3.68	115.97 14.78 -1.03	74.81 9.91 -2.13	78.79 9.52 -11.25	100.02 11.41 -19.09	77.92 10.93 -0.67	67.80 9.30 -2.40	64.73 6.38 -20.01	69.23 6.86 -20.60	70.25 5.78 -30.32	74.48 3.57 -49.28	52.82 3.31 -29.30	84.16 3.73 -56.93	51.53 6.65 -2.13	56.24 6.49 -8.60	80.16 4.76 -45.72	72.59 3.10 -50.65	38.85 3.30 -16.50	31.19 2.68 -12.54
KEDC_PORT_JEFF_GT3 24211	58.99 7.58 0.00	46.76 6.04 0.00	65.80 8.34 0.00	81.25 10.23 0.00	93.47 12.08 0.00	67.01 8.46 -3.68	115.97 14.78 -1.03	74.81 9.91 -2.13	78.79 9.52 -11.25	100.02 11.41 -19.09	77.92 10.93 -0.67	67.80 9.30 -2.40	64.73 6.38 -20.01	69.23 6.86 -20.60	70.25 5.78 -30.32	74.48 3.57 -49.28	52.82 3.31 -29.30	84.16 3.73 -56.93	51.53 6.65 -2.13	56.24 6.49 -8.60	80.16 4.76 -45.72	72.59 3.10 -50.65	38.85 3.30 -16.50	31.19 2.68 -12.54
KEDC_GLWD_GT4 24219	57.55 6.12 -0.01	45.52 4.78 -0.01	64.11 6.64 -0.01	79.12 8.09 -0.01	90.93 9.54 -0.01	63.99 6.46 -2.66	112.02 11.21 -0.65	72.54 7.65 -2.12	76.70 7.42 -11.26	97.58 8.97 -19.09	75.68 8.69 -0.67	66.00 7.50 -2.40	63.58 5.22 -20.01	68.00 5.63 -20.61	69.19 4.70 -30.33	73.87 2.95 -49.28	52.20 2.69 -29.30	83.47 3.04 -56.93	50.33 5.46 -2.13	55.09 5.35 -8.60	79.35 3.96 -45.72	72.03 2.54 -50.65	38.19 2.65 -16.50	30.68 2.18 -12.54
KEDC_GLWD_GT5 24220	57.55 6.12 -0.01	45.52 4.78 -0.01	64.11 6.64 -0.01	79.12 8.09 -0.01	90.93 9.54 -0.01	63.99 6.46 -2.66	112.02 11.21 -0.65	72.54 7.65 -2.12	76.70 7.42 -11.26	97.58 8.97 -19.09	75.68 8.69 -0.67	66.00 7.50 -2.40	63.58 5.22 -20.01	68.00 5.63 -20.61	69.19 4.70 -30.33	73.87 2.95 -49.28	52.20 2.69 -29.30	83.47 3.04 -56.93	50.33 5.46 -2.13	55.09 5.35 -8.60	79.35 3.96 -45.72	72.03 2.54 -50.65	38.19 2.65 -16.50	30.68 2.18 -12.54
KENSICO____ 23655	56.65 5.22 0.00	44.76 4.03 0.00	63.16 5.69 0.00	77.99 6.97 0.00	89.57 8.18 0.00	60.24 5.38 0.00	109.49 9.33 0.00	72.05 6.45 -2.83	79.64 6.27 -15.35	102.09 7.58 -25.00	73.69 7.36 0.00	62.45 6.37 0.02	70.11 4.47 -27.29	74.70 4.83 -28.11	79.52 4.01 -41.35	78.95 2.54 -54.77	49.96 2.32 -27.43	58.72 2.66 -32.56	50.41 4.78 -2.89	45.83 4.69 0.00	77.08 3.38 -44.02	63.97 2.17 -42.96	35.18 2.28 -13.86	26.61 1.89 -8.74
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.93 5.51 0.00	44.98 4.25 0.00	63.45 5.98 0.00	78.41 7.39 0.00	90.10 8.71 0.00	60.68 5.82 0.00	110.55 10.39 0.00	69.60 6.91 0.07	64.31 6.68 0.39	76.84 7.95 0.63	74.01 7.68 0.00	62.68 6.58 0.00	42.20 4.54 0.68	45.92 4.85 0.71	37.12 4.00 1.04	56.14 2.57 -31.93	43.89 2.39 -21.28	55.89 2.81 -29.58	47.77 5.09 0.07	46.11 4.97 0.00	75.46 3.58 -42.21	62.29 2.27 -41.19	34.65 2.32 -13.29	27.43 1.90 -9.57
KIAC_JFK_GT1 23816	57.16 5.74 0.00	45.18 4.45 0.00	63.74 6.27 0.00	78.40 7.38 0.00	90.00 8.61 0.00	60.48 5.62 0.00	109.21 9.06 0.00	71.52 6.66 -2.09	75.75 6.38 -11.35	95.50 7.50 -18.48	73.39 7.06 0.00	62.40 6.23 -0.06	62.90 4.37 -20.19	67.19 4.64 -20.78	68.53 3.80 -30.58	73.41 2.36 -49.40	48.57 2.20 -26.16	58.27 2.56 -32.20	49.38 4.50 -2.14	45.66 4.52 0.00	76.99 3.17 -44.13	63.98 2.07 -43.07	35.36 2.42 -13.89	31.33 2.00 -13.37
KIAC_JFK_GT2 23817	57.16 5.74 0.00	45.18 4.45 0.00	63.74 6.27 0.00	78.40 7.38 0.00	90.00 8.61 0.00	60.48 5.62 0.00	109.21 9.06 0.00	71.52 6.66 -2.09	75.75 6.38 -11.35	95.50 7.50 -18.48	73.39 7.06 0.00	62.40 6.23 -0.06	62.90 4.37 -20.19	67.19 4.64 -20.78	68.53 3.80 -30.58	73.41 2.36 -49.40	48.57 2.20 -26.16	58.27 2.56 -32.20	49.38 4.50 -2.14	45.66 4.52 0.00	76.99 3.17 -44.13	63.98 2.07 -43.07	35.36 2.42 -13.89	31.33 2.00 -13.37
KINTIGH____ 23543	49.20 -2.22 0.00	39.13 -1.60 0.00	55.18 -2.29 0.00	68.52 -2.51 0.00	78.17 -3.22 0.00	52.70 -2.16 0.00	95.18 -4.98 0.00	58.94 -3.83 0.00	54.13 -3.88 0.00	64.58 -4.94 0.00	62.06 -4.27 0.00	52.45 -3.65 0.00	35.95 -2.39 0.00	39.02 -2.75 0.00	31.80 -2.35 0.00	24.59 -1.71 -4.66	21.62 -1.67 -3.07	25.75 -2.00 -4.25	39.12 -3.62 0.00	37.75 -3.39 0.00	33.27 -2.47 -6.06	23.12 -1.63 -5.91	19.48 -1.47 -1.91	16.49 -0.85 -1.37
LEDERLE____ 23769	56.53 5.11 0.00	44.66 3.93 0.00	63.03 5.56 0.00	77.85 6.83 0.00	89.43 8.04 0.00	60.11 5.24 0.00	109.21 9.05 0.00	68.21 6.24 0.80	59.75 6.08 4.35	69.80 7.37 7.08	73.56 7.23 0.00	62.38 6.29 0.01	35.02 4.41 7.73	38.55 4.74 7.96	26.38 3.94 11.71	50.81 2.50 -26.67	42.55 2.28 -20.06	55.40 2.62 -29.28	46.63 4.70 0.82	45.79 4.65 0.00	75.44 3.37 -42.39	62.38 2.17 -41.37	34.65 2.26 -13.34	26.80 1.87 -8.97
LINDEN COGEN____ 23786	56.99 5.57 0.00	45.00 4.27 0.00	63.57 6.10 0.00	78.38 7.36 0.00	90.13 8.74 0.00	60.49 5.63 0.00	109.70 9.54 0.00	-873.09 6.53 942.39	-858.18 6.41 922.60	95.77 7.77 -18.48	73.89 7.56 0.00	62.77 6.61 -0.06	63.17 4.64 -20.19	67.58 5.03 -20.78	68.90 4.17 -30.58	73.68 2.64 -49.41	48.75 2.38 -26.16	58.41 2.71 -32.20	49.69 4.81 -2.14	45.89 4.75 0.00	77.25 3.44 -44.13	64.15 2.25 -43.07	35.32 2.39 -13.89	31.36 2.02 -13.37
LIPA_MISC_IPP 23656	59.03 7.61 0.00	46.79 6.07 0.00	65.85 8.39 0.00	81.35 10.33 0.00	93.64 12.25 0.00	67.14 8.59 -3.69	116.24 15.05 -1.03	74.98 10.08 -2.13	78.93 9.66 -11.25	100.16 11.56 -19.09	78.04 11.04 -0.67	67.88 9.38 -2.40	64.77 6.42 -20.01	69.27 6.90 -20.60	70.27 5.80 -30.32	74.50 3.59 -49.28	52.85 3.34 -29.30	84.34 3.91 -56.93	51.88 7.01 -2.13	56.55 6.81 -8.60	80.31 4.91 -45.72	72.64 3.15 -50.65	38.89 3.35 -16.50	31.24 2.73 -12.54
LISF___SOLAR 323691	59.15 7.73 0.00	46.89 6.16 0.00	65.98 8.52 0.00	81.54 10.52 0.00	93.84 12.46 0.00	67.30 8.75 -3.69	116.57 15.39 -1.03	75.20 10.30 -2.13	79.13 9.86 -11.25	100.38 11.77 -19.09	78.23 11.24 -0.67	68.04 9.54 -2.40	64.87 6.52 -20.01	69.37 7.00 -20.60	70.37 5.90 -30.32	74.56 3.65 -49.28	52.91 3.40 -29.30	84.43 4.00 -56.93	52.04 7.17 -2.13	56.70 6.96 -8.60	80.40 5.00 -45.72	72.69 3.20 -50.65	38.94 3.40 -16.50	31.28 2.77 -12.54
LITTLE FALLS___HYD 24013	54.34 2.92 0.00	43.05 2.32 0.00	60.64 3.18 0.00	75.08 4.06 0.00	86.03 4.64 0.00	57.90 3.04 0.00	106.40 6.24 0.00	67.22 4.45 0.00	62.18 4.16 0.00	74.23 4.72 0.00	70.52 4.19 0.00	59.45 3.35 0.00	40.83 2.49 0.00	44.50 2.74 0.00	36.32 2.16 0.00	22.13 1.41 0.92	20.75 1.15 0.61	23.96 1.31 0.84	45.45 2.71 0.00	43.90 2.76 0.00	30.44 1.97 1.20	18.82 1.15 1.17	19.88 1.22 0.38	16.82 1.12 0.27

LI_NEWBRDGE___DRP 323616	57.63 6.21 0.01	45.62 4.89 0.01	64.19 6.73 0.01	79.27 8.26 0.01	91.16 9.78 0.01	65.35 6.74 -3.75	112.65 11.43 -1.07	72.65 7.76 -2.13	76.79 7.53 -11.25	97.63 9.02 -19.09	75.63 8.64 -0.67	65.94 7.44 -2.39	63.52 5.17 -20.01	67.94 5.58 -20.60	69.17 4.70 -30.31	73.81 2.90 -49.27	52.18 2.67 -29.30	83.52 3.08 -56.93	50.41 5.54 -2.13	55.14 5.40 -8.60	79.30 3.91 -45.72	72.01 2.53 -50.65	38.22 2.68 -16.50	30.70 2.19 -12.54
LONG_LAKE_PHOENIX 24014	50.45 -0.97 0.00	39.96 -0.78 0.00	56.35 -1.12 0.00	69.73 -1.29 0.00	79.83 -1.56 0.00	53.85 -1.02 0.00	98.43 -1.72 0.00	61.65 -1.12 0.00	56.90 -1.11 0.00	67.97 -1.55 0.00	65.08 -1.25 0.00	55.05 -1.06 0.00	37.65 -0.69 0.00	41.00 -0.77 0.00	33.49 -0.67 0.00	23.85 -0.43 -2.64	21.56 -0.39 -1.74	25.45 -0.46 -2.41	41.90 -0.84 0.00	40.33 -0.81 0.00	32.52 -0.59 -3.43	21.85 -0.34 -3.35	19.82 -0.30 -1.08	16.53 -0.21 -0.78
LOVETT___3 23632	56.20 4.78 0.00	44.39 3.66 0.00	62.66 5.19 0.00	77.40 6.37 0.00	88.89 7.50 0.00	59.73 4.87 0.00	108.51 8.36 0.00	67.76 5.78 0.79	59.38 5.66 4.29	69.36 6.85 6.99	73.05 6.72 0.00	61.94 5.85 0.01	34.83 4.12 7.63	38.34 4.43 7.86	26.27 3.68 11.57	50.85 2.34 -26.87	42.50 2.12 -20.16	55.34 2.43 -29.41	46.30 4.36 0.81	45.46 4.32 0.00	75.38 3.14 -42.56	62.41 2.03 -41.54	34.56 2.12 -13.40	26.70 1.76 -8.98
LOVETT___4 23642	56.20 4.78 0.00	44.39 3.66 0.00	62.66 5.19 0.00	77.40 6.37 0.00	88.89 7.50 0.00	59.73 4.87 0.00	108.51 8.36 0.00	67.76 5.78 0.79	59.38 5.66 4.29	69.36 6.85 6.99	73.05 6.72 0.00	61.94 5.85 0.01	34.83 4.12 7.63	38.34 4.43 7.86	26.27 3.68 11.57	50.85 2.34 -26.87	42.50 2.12 -20.16	55.34 2.43 -29.41	46.30 4.36 0.81	45.46 4.32 0.00	75.38 3.14 -42.56	62.41 2.03 -41.54	34.56 2.12 -13.40	26.70 1.76 -8.98
LOVETT___5 23593	56.20 4.78 0.00	44.39 3.66 0.00	62.66 5.19 0.00	77.40 6.37 0.00	88.89 7.50 0.00	59.73 4.87 0.00	108.51 8.36 0.00	67.76 5.78 0.79	59.38 5.66 4.29	69.36 6.85 6.99	73.05 6.72 0.00	61.94 5.85 0.01	34.83 4.12 7.63	38.34 4.43 7.86	26.27 3.68 11.57	50.85 2.34 -26.87	42.50 2.12 -20.16	55.34 2.43 -29.41	46.30 4.36 0.81	45.46 4.32 0.00	75.38 3.14 -42.56	62.41 2.03 -41.54	34.56 2.12 -13.40	26.70 1.76 -8.98
LOWER RAQUET___HYD 24057	48.53 -2.89 0.00	38.47 -2.26 0.00	54.33 -3.14 0.00	67.03 -3.99 0.00	76.84 -4.56 0.00	52.07 -2.80 0.00	95.82 -4.33 0.00	59.89 -2.88 0.00	55.09 -2.93 0.00	66.05 -3.47 0.00	62.81 -3.53 0.00	53.03 -3.07 0.00	36.08 -2.26 0.00	39.40 -2.37 0.00	32.15 -2.01 0.00	20.40 -1.23 0.00	19.16 -1.05 0.00	22.38 -1.12 0.00	40.69 -2.06 0.00	39.05 -2.09 0.00	28.08 -1.60 0.00	17.72 -1.12 0.00	17.75 -1.29 0.00	14.79 -1.18 0.00
LOWER___HUDSON 24059	56.09 4.67 0.00	44.46 3.73 0.00	62.74 5.28 0.00	77.50 6.48 0.00	88.85 7.46 0.00	59.80 4.94 0.00	109.37 9.22 0.00	68.79 5.91 -0.11	64.14 5.54 -0.59	77.11 6.64 -0.96	72.06 5.72 0.00	60.86 4.75 0.00	42.69 3.30 -1.05	46.56 3.71 -1.08	38.86 3.12 -1.59	70.53 1.99 -46.91	52.70 1.88 -30.60	67.83 2.20 -42.13	46.84 3.99 -0.11	44.98 3.84 0.00	92.43 2.82 -59.93	79.07 1.74 -58.49	39.61 1.71 -18.86	31.03 1.48 -13.59
LWR___OSWEGATCHIE_HYD 23850	49.68 -1.74 0.00	39.37 -1.36 0.00	55.55 -1.92 0.00	68.63 -2.40 0.00	78.68 -2.71 0.00	53.29 -1.57 0.00	98.04 -2.12 0.00	61.48 -1.29 0.00	56.62 -1.40 0.00	67.70 -1.82 0.00	64.47 -1.86 0.00	54.43 -1.68 0.00	37.12 -1.23 0.00	40.41 -1.35 0.00	32.83 -1.33 0.00	20.73 -0.91 0.00	19.42 -0.79 0.00	22.71 -0.79 0.00	41.35 -1.40 0.00	40.03 -1.11 0.00	28.82 -0.86 0.00	18.24 -0.60 0.00	18.32 -0.72 0.00	15.29 -0.67 0.00
LYONS_FALL_HYD 23570	52.23 0.81 0.00	41.37 0.63 0.00	58.33 0.86 0.00	72.17 1.14 0.00	82.73 1.34 0.00	55.96 1.10 0.00	102.88 2.73 0.00	64.65 1.88 0.00	59.64 1.62 0.00	71.28 1.77 0.00	67.99 1.66 0.00	57.43 1.32 0.00	39.22 0.87 0.00	42.64 0.87 0.00	34.72 0.57 0.00	21.90 0.26 0.00	20.47 0.26 0.00	23.88 0.38 0.00	43.51 0.76 0.00	42.09 0.95 0.00	30.32 0.64 0.00	19.19 0.36 0.00	19.35 0.31 0.00	16.20 0.23 0.00
MADISON___COUNTY_LFGE 323628	52.57 1.15 0.00	41.62 0.89 0.00	58.67 1.20 0.00	72.62 1.60 0.00	83.27 1.88 0.00	56.27 1.41 0.00	103.17 3.01 0.00	64.83 2.06 0.00	59.93 1.91 0.00	71.71 2.20 0.00	68.48 2.15 0.00	57.85 1.75 0.00	39.52 1.18 0.00	42.99 1.22 0.00	35.13 0.98 0.00	23.31 0.54 -1.13	21.45 0.49 -0.74	25.14 0.61 -1.03	43.89 1.14 0.00	42.24 1.10 0.00	31.93 0.78 -1.47	20.74 0.46 -1.43	19.97 0.46 -0.46	16.69 0.39 -0.33
MAPLE_RIDGE_WT_1 323574	51.37 -0.05 0.00	40.69 -0.04 0.00	57.39 -0.07 0.00	70.76 -0.27 0.00	80.78 -0.60 0.00	54.25 -0.61 0.00	99.38 -0.78 0.00	62.13 -0.64 0.00	57.46 -0.55 0.00	69.26 -0.25 0.00	66.15 -0.17 0.00	55.79 -0.31 0.00	38.04 -0.31 0.00	41.31 -0.46 0.00	33.73 -0.43 0.00	18.77 -0.53 2.33	18.09 -0.58 1.54	20.73 -0.64 2.13	41.74 -1.01 0.00	40.07 -1.08 0.00	25.77 -0.87 3.03	15.32 -0.56 2.96	17.59 -0.50 0.96	14.89 -0.39 0.69
MAPLE_RIDGE_WT_2 323611	51.37 -0.05 0.00	40.69 -0.04 0.00	57.39 -0.07 0.00	70.76 -0.27 0.00	80.78 -0.60 0.00	54.25 -0.61 0.00	99.38 -0.78 0.00	62.13 -0.64 0.00	57.46 -0.55 0.00	69.26 -0.25 0.00	66.15 -0.17 0.00	55.79 -0.31 0.00	38.04 -0.31 0.00	41.31 -0.46 0.00	33.73 -0.43 0.00	18.77 -0.53 2.33	18.09 -0.58 1.54	20.73 -0.64 2.13	41.74 -1.01 0.00	40.07 -1.08 0.00	25.77 -0.87 3.03	15.32 -0.56 2.96	17.59 -0.50 0.96	14.89 -0.39 0.69
MARBLE_RIVER_WT_PWR 323696	50.02 -1.40 0.00	39.69 -1.04 0.00	56.06 -1.41 0.00	68.92 -2.11 0.00	78.64 -2.75 0.00	53.00 -1.86 0.00	97.90 -2.25 0.00	61.44 -1.33 0.00	56.86 -1.16 0.00	68.37 -1.14 0.00	65.64 -0.69 0.00	55.40 -0.71 0.00	37.78 -0.56 0.00	41.30 -0.47 0.00	33.70 -0.45 0.00	21.25 -0.39 0.00	19.84 -0.37 0.00	23.13 -0.37 0.00	42.01 -0.74 0.00	39.71 -1.44 0.00	28.22 -1.45 0.00	17.77 -1.07 0.00	17.81 -1.23 0.00	14.93 -1.04 0.00
MARSH_HILL_WT_PWR 323713	51.78 0.36 0.00	40.74 0.01 0.00	57.60 0.14 0.00	72.06 1.03 0.00	82.81 1.42 0.00	55.58 0.72 0.00	101.20 1.05 0.00	63.37 0.60 0.00	58.48 0.46 0.00	69.65 0.14 0.00	67.07 0.74 0.00	56.47 0.37 0.00	38.28 -0.06 0.00	41.11 -0.65 0.00	33.51 -0.64 0.00	28.33 -0.55 -7.24	24.33 -0.66 -4.78	29.41 -0.70 -6.61	41.47 -1.28 0.00	39.83 -1.31 0.00	38.32 -0.77 -9.41	27.43 -0.59 -9.19	21.55 -0.46 -2.96	17.94 -0.16 -2.13
MG INDUSTRY___DRP 24185	54.81 3.38 0.00	43.46 2.72 0.00	61.29 3.83 0.00	75.74 4.72 0.00	86.89 5.50 0.00	58.48 3.62 0.00	106.57 6.42 0.00	66.93 4.06 -0.11	62.42 3.83 -0.58	74.98 4.53 -0.93	70.04 3.71 0.00	59.26 3.15 0.00	41.56 2.20 -1.02	45.27 2.45 -1.05	37.80 2.09 -1.55	67.08 1.32 -44.13	50.21 1.22 -28.78	64.51 1.40 -39.61	45.40 2.55 -0.11	43.62 2.47 0.00	87.83 1.80 -56.35	74.96 1.13 -54.99	37.95 1.17 -17.74	29.85 1.03 -12.84

MID___OSWEGATCHIE_HYD 23849	49.68 -1.74 0.00	39.37 -1.36 0.00	55.55 -1.92 0.00	68.63 -2.40 0.00	78.68 -2.71 0.00	53.29 -1.57 0.00	98.04 -2.12 0.00	61.48 -1.29 0.00	56.62 -1.40 0.00	67.70 -1.82 0.00	64.47 -1.86 0.00	54.43 -1.68 0.00	37.12 -1.23 0.00	40.41 -1.35 0.00	32.83 -1.33 0.00	20.73 -0.91 0.00	19.42 -0.79 0.00	22.71 -0.79 0.00	41.35 -1.40 0.00	40.03 -1.11 0.00	28.82 -0.86 0.00	18.24 -0.60 0.00	18.32 -0.72 0.00	15.29 -0.67 0.00
MID___RAQUETTE_HYD 23851	48.53 -2.89 0.00	38.47 -2.26 0.00	54.33 -3.14 0.00	67.03 -3.99 0.00	76.84 -4.56 0.00	52.07 -2.80 0.00	95.82 -4.33 0.00	59.89 -2.88 0.00	55.09 -2.93 0.00	66.05 -3.47 0.00	62.81 -3.53 0.00	53.03 -3.07 0.00	36.08 -2.26 0.00	39.40 -2.37 0.00	32.15 -2.01 0.00	20.40 -1.23 0.00	19.16 -1.05 0.00	22.38 -1.12 0.00	40.69 -2.06 0.00	39.05 -2.09 0.00	28.08 -1.60 0.00	17.72 -1.12 0.00	17.75 -1.29 0.00	14.79 -1.18 0.00
MILLIKEN___1 23584	52.71 1.29 0.00	41.74 1.01 0.00	58.86 1.39 0.00	72.98 1.95 0.00	83.65 2.26 0.00	56.50 1.64 0.00	103.43 3.27 0.00	64.92 2.16 0.00	59.93 1.91 0.00	71.67 2.16 0.00	68.59 2.26 0.00	57.94 1.84 0.00	39.59 1.25 0.00	43.06 1.30 0.00	35.20 1.04 0.00	29.08 0.61 -6.83	25.26 0.54 -4.51	30.37 0.64 -6.24	43.94 1.19 0.00	42.29 1.15 0.00	39.40 0.83 -8.89	28.02 0.50 -8.67	22.37 0.53 -2.80	18.46 0.48 -2.02
MILLIKEN___2 23585	52.71 1.29 0.00	41.74 1.01 0.00	58.86 1.39 0.00	72.98 1.95 0.00	83.65 2.26 0.00	56.50 1.64 0.00	103.43 3.27 0.00	64.92 2.16 0.00	59.93 1.91 0.00	71.67 2.16 0.00	68.59 2.26 0.00	57.94 1.84 0.00	39.59 1.25 0.00	43.06 1.30 0.00	35.20 1.04 0.00	29.08 0.61 -6.83	25.26 0.54 -4.51	30.37 0.64 -6.24	43.94 1.19 0.00	42.29 1.15 0.00	39.40 0.83 -8.89	28.02 0.50 -8.67	22.37 0.53 -2.80	18.46 0.48 -2.02
MILLIKEN___DIESEL 23629	52.71 1.29 0.00	41.74 1.01 0.00	58.86 1.39 0.00	72.98 1.95 0.00	83.65 2.26 0.00	56.50 1.64 0.00	103.43 3.27 0.00	64.92 2.16 0.00	59.93 1.91 0.00	71.67 2.16 0.00	68.59 2.26 0.00	57.94 1.84 0.00	39.59 1.25 0.00	43.06 1.30 0.00	35.20 1.04 0.00	29.08 0.61 -6.83	25.26 0.54 -4.51	30.37 0.64 -6.24	43.94 1.19 0.00	42.29 1.15 0.00	39.40 0.83 -8.89	28.02 0.50 -8.67	22.37 0.53 -2.80	18.46 0.48 -2.02
MILLSEAT___LFGE 323607	50.44 -0.98 0.00	40.03 -0.70 0.00	56.37 -1.10 0.00	70.09 -0.93 0.00	79.90 -1.49 0.00	53.93 -0.93 0.00	97.23 -2.93 0.00	59.99 -2.78 0.00	55.11 -2.91 0.00	65.74 -3.78 0.00	63.28 -3.05 0.00	53.51 -2.59 0.00	36.69 -1.65 0.00	39.75 -2.02 0.00	32.34 -1.82 0.00	25.21 -1.41 -4.98	22.08 -1.41 -3.28	26.38 -1.66 -4.54	39.77 -2.97 0.00	38.36 -2.78 0.00	34.08 -2.07 -6.47	23.71 -1.44 -6.31	19.79 -1.29 -2.04	16.87 -0.57 -1.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.40 4.98 0.00	44.57 3.84 0.00	62.91 5.45 0.00	77.67 6.65 0.00	89.20 7.81 0.00	59.99 5.13 0.00	109.04 8.89 0.00	68.20 6.14 0.71	60.13 5.98 3.87	70.44 7.22 6.29	73.34 7.01 0.00	62.16 6.08 0.02	35.74 4.27 6.88	39.31 4.62 7.08	27.57 3.83 10.41	52.54 2.43 -28.48	43.41 2.22 -20.98	56.43 2.54 -30.39	46.59 4.57 0.73	45.63 4.49 0.00	76.81 3.25 -43.89	63.76 2.09 -42.83	35.05 2.19 -13.81	26.83 1.82 -9.04
MODEL_CITY_ENERGY 24167	48.76 -2.66 0.00	38.74 -1.99 0.00	54.55 -2.91 0.00	67.85 -3.18 0.00	77.20 -4.19 0.00	51.98 -2.88 0.00	93.20 -6.95 0.00	57.14 -5.63 0.00	52.43 -5.59 0.00	62.52 -7.00 0.00	60.26 -6.07 0.00	50.95 -5.15 0.00	34.96 -3.39 0.00	37.84 -3.93 0.00	30.79 -3.37 0.00	24.51 -2.38 -5.25	21.35 -2.33 -3.47	25.53 -2.77 -4.80	37.70 -5.04 0.00	36.41 -4.73 0.00	33.09 -3.42 -6.83	23.24 -2.27 -6.67	19.14 -2.06 -2.15	16.39 -1.13 -1.55
MODERN_LFGE___ 323580	48.76 -2.66 0.00	38.74 -1.99 0.00	54.55 -2.91 0.00	67.85 -3.18 0.00	77.20 -4.19 0.00	51.98 -2.88 0.00	93.20 -6.95 0.00	57.14 -5.63 0.00	52.43 -5.59 0.00	62.52 -7.00 0.00	60.26 -6.07 0.00	50.95 -5.15 0.00	34.96 -3.39 0.00	37.84 -3.93 0.00	30.79 -3.37 0.00	24.51 -2.38 -5.25	21.35 -2.33 -3.47	25.53 -2.77 -4.80	37.70 -5.04 0.00	36.41 -4.73 0.00	33.09 -3.42 -6.83	23.24 -2.27 -6.67	19.14 -2.06 -2.15	16.39 -1.13 -1.55
MOHAWK_PAPER___DRP 24187	56.03 4.61 0.00	44.43 3.69 0.00	62.65 5.18 0.00	77.40 6.37 0.00	88.81 7.42 0.00	59.79 4.93 0.00	109.21 9.06 0.00	68.63 5.74 -0.11	63.98 5.36 -0.60	76.90 6.41 -0.97	71.57 5.24 0.00	60.46 4.35 0.00	42.45 3.04 -1.06	46.28 3.42 -1.10	38.68 2.91 -1.61	69.01 1.84 -45.53	51.63 1.72 -29.69	66.37 2.01 -40.86	46.51 3.65 -0.11	44.65 3.51 0.00	90.39 2.59 -58.12	77.16 1.60 -56.72	38.93 1.59 -18.30	30.61 1.40 -13.25
MONGAUP___HYD 23641	57.13 5.71 0.00	45.19 4.46 0.00	63.77 6.30 0.00	78.84 7.81 0.00	90.54 9.15 0.00	60.83 5.97 0.00	109.48 9.33 0.00	68.52 6.31 0.56	61.26 6.28 3.04	73.08 8.51 4.95	74.07 7.74 0.00	62.56 6.46 0.01	37.47 4.53 5.40	41.07 4.87 5.56	29.98 4.01 8.18	51.02 2.54 -26.84	41.98 2.34 -19.43	54.21 2.76 -27.95	47.13 4.96 0.57	45.99 4.84 0.00	73.48 3.51 -40.29	60.48 2.32 -39.32	34.12 2.39 -12.68	26.68 1.96 -8.76
MONTAUK___DIESEL 23721	62.24 10.82 0.00	49.37 8.64 0.00	69.55 12.09 0.00	86.09 15.07 0.00	99.19 17.80 0.00	71.15 12.60 -3.69	124.19 23.00 -1.03	79.99 15.09 -2.13	83.43 14.17 -11.25	105.40 16.80 -19.09	82.91 15.92 -0.67	71.80 13.30 -2.40	67.37 9.03 -20.01	72.03 9.66 -20.60	72.52 8.05 -30.32	75.93 5.02 -49.28	54.25 4.74 -29.30	86.15 5.72 -56.93	55.21 10.34 -2.13	59.69 9.95 -8.60	82.53 7.13 -45.72	73.96 4.47 -50.65	40.15 4.60 -16.50	32.24 3.73 -12.54
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.09 5.67 0.00	45.11 4.38 0.00	63.65 6.19 0.00	78.55 7.52 0.00	90.24 8.85 0.00	60.69 5.83 0.00	110.25 10.10 0.00	71.80 6.95 -2.08	76.09 6.77 -11.31	96.10 8.18 -18.41	74.24 7.91 0.00	63.04 6.88 -0.05	63.27 4.82 -20.10	67.67 5.21 -20.70	68.92 4.31 -30.45	73.72 2.74 -49.34	48.85 2.49 -26.14	58.55 2.84 -32.20	49.97 5.09 -2.13	46.14 5.00 0.00	77.42 3.60 -44.14	64.24 2.32 -43.07	35.38 2.45 -13.89	30.98 2.04 -12.98
MUNSVILLE_WIND_PWR 323609	56.36 4.94 0.00	44.54 3.80 0.00	62.60 5.14 0.00	77.83 6.81 0.00	89.58 8.19 0.00	60.88 6.02 0.00	112.45 12.29 0.00	71.07 8.30 0.00	65.54 7.52 0.00	78.24 8.73 0.00	74.57 8.24 0.00	62.68 6.58 0.00	42.58 4.24 0.00	46.20 4.42 0.00	37.63 3.47 0.00	34.14 1.93 -10.57	29.01 1.83 -6.97	35.34 2.19 -9.65	47.01 4.26 0.00	45.15 4.01 0.00	46.22 2.80 -13.75	33.98 1.73 -13.42	24.96 1.58 -4.33	20.38 1.30 -3.12
N SALMON___HYD 24042	50.64 -0.78 0.00	40.17 -0.56 0.00	56.74 -0.72 0.00	69.84 -1.18 0.00	79.81 -1.59 0.00	53.93 -0.93 0.00	99.67 -0.48 0.00	62.50 -0.27 0.00	57.70 -0.32 0.00	69.36 -0.15 0.00	66.26 -0.07 0.00	55.90 -0.20 0.00	38.06 -0.28 0.00	41.56 -0.21 0.00	33.92 -0.23 0.00	21.44 -0.20 0.00	20.10 -0.10 0.00	23.46 -0.04 0.00	42.63 -0.11 0.00	40.41 -0.73 0.00	28.85 -0.82 0.00	18.18 -0.66 0.00	18.21 -0.83 0.00	15.21 -0.76 0.00

N.E_GEN_SANDY PD 24062	49.12 5.27 7.57	67.56 4.16 -22.67	78.28 5.88 -14.93	91.48 7.20 -13.26	90.97 8.36 -1.22	66.22 5.43 -5.93	113.21 9.75 -3.31	84.23 6.41 -15.05	83.26 6.09 -19.14	88.29 7.45 -11.33	74.78 6.75 -1.71	61.12 5.65 0.63	44.04 3.98 -1.72	47.94 4.40 -1.77	40.44 3.68 -2.60	71.31 2.35 -47.32	53.29 2.18 -30.90	73.95 2.50 -47.95	77.68 4.52 -30.42	71.91 4.40 -26.37	104.55 3.25 -71.63	73.17 2.05 -52.28	54.68 2.08 -33.55	68.85 1.78 -51.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	56.30 4.88 0.00	44.48 3.75 0.00	62.77 5.31 0.00	77.55 6.53 0.00	89.06 7.67 0.00	59.85 4.99 0.00	108.77 8.62 0.00	67.91 5.94 0.79	59.49 5.79 4.32	69.50 7.02 7.03	73.22 6.89 0.00	62.09 6.00 0.01	34.88 4.21 7.68	38.40 4.54 7.90	26.30 3.77 11.63	50.82 2.39 -26.79	42.52 2.18 -20.12	55.36 2.50 -29.36	46.41 4.48 0.81	45.58 4.43 0.00	75.39 3.22 -42.50	62.39 2.08 -41.47	34.59 2.17 -13.38	26.73 1.79 -8.97
NARROWS_GT1_1 24228	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_2 24229	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_3 24230	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_4 24231	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_5 24232	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_6 24233	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_7 24234	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT1_8 24235	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_1 24236	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_2 24237	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_3 24238	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_4 24239	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_5 24240	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37

NARROWS_GT2_6 24241	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_7 24242	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NARROWS_GT2_8 24243	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.98 5.56 0.00	45.11 4.38 0.00	63.63 6.16 0.00	78.65 7.63 0.00	90.34 8.95 0.00	60.92 6.06 0.00	111.29 11.14 0.00	69.92 7.06 -0.09	65.15 6.67 -0.46	78.09 7.82 -0.76	73.39 7.06 0.00	61.99 5.89 0.00	43.20 4.03 -0.83	46.95 4.33 -0.85	38.99 3.58 -1.25	63.47 2.28 -39.55	48.18 2.15 -25.82	61.65 2.59 -35.56	47.58 4.75 -0.09	45.72 4.58 0.00	83.55 3.28 -50.59	70.23 2.02 -49.38	37.00 2.03 -15.93	29.12 1.68 -11.47
NEG CAPITAL___MECHNVIL 23645	56.50 5.08 0.00	44.74 4.01 0.00	63.14 5.68 0.00	78.03 7.01 0.00	89.50 8.11 0.00	60.35 5.48 0.00	110.64 10.49 0.00	69.62 6.75 -0.10	64.83 6.25 -0.57	77.85 7.42 -0.92	72.85 6.52 0.00	61.48 5.37 0.00	43.07 3.72 -1.01	46.96 4.16 -1.04	39.16 3.48 -1.53	71.24 2.22 -47.38	53.27 2.13 -30.93	68.62 2.53 -42.58	47.44 4.58 -0.11	45.51 4.37 0.00	93.44 3.18 -60.59	79.92 1.96 -59.13	40.01 1.90 -19.07	31.32 1.62 -13.73
NEG CENTRAL_HIGH_ACRES 23767	49.79 -1.63 0.00	39.49 -1.24 0.00	55.67 -1.79 0.00	69.04 -1.98 0.00	79.04 -2.35 0.00	53.46 -1.41 0.00	97.52 -2.63 0.00	60.86 -1.91 0.00	56.01 -2.01 0.00	66.92 -2.59 0.00	64.12 -2.20 0.00	54.19 -1.91 0.00	37.09 -1.25 0.00	40.34 -1.43 0.00	32.92 -1.24 0.00	24.79 -0.90 -4.06	22.01 -0.88 -2.68	26.17 -1.04 -3.71	40.87 -1.88 0.00	39.34 -1.80 0.00	33.59 -1.36 -5.28	23.06 -0.93 -5.15	19.82 -0.88 -1.66	16.60 -0.56 -1.20
NEG CENTRAL___DRP 24199	51.12 -0.30 0.00	40.49 -0.24 0.00	57.12 -0.35 0.00	70.86 -0.16 0.00	81.24 -0.15 0.00	54.86 0.00 0.00	100.29 0.14 0.00	62.85 0.08 0.00	57.98 -0.04 0.00	69.28 -0.23 0.00	66.41 0.08 0.00	56.11 0.00 0.00	38.35 0.01 0.00	41.69 -0.08 0.00	34.16 0.00 0.00	26.10 0.00 -4.46	23.10 -0.05 -2.94	27.50 -0.07 -4.07	42.48 -0.27 0.00	40.81 -0.33 0.00	35.28 -0.20 -5.80	24.42 -0.08 -5.66	20.83 -0.04 -1.83	17.33 0.05 -1.31
NEG CENTRAL___INDECK 23768	52.76 1.34 0.00	41.70 0.97 0.00	58.80 1.33 0.00	73.21 2.19 0.00	83.85 2.46 0.00	56.67 1.81 0.00	103.52 3.37 0.00	64.69 1.92 0.00	59.57 1.56 0.00	71.10 1.58 0.00	68.34 2.01 0.00	57.60 1.50 0.00	39.32 0.98 0.00	42.56 0.79 0.00	34.63 0.47 0.00	27.71 0.10 -5.97	24.16 0.01 -3.94	29.00 0.05 -5.45	42.90 0.15 0.00	41.26 0.12 0.00	37.52 0.08 -7.76	26.31 -0.11 -7.58	21.44 -0.05 -2.44	17.92 0.19 -1.76
NEG CENTRAL___SENECA 23627	51.22 -0.20 0.00	40.58 -0.15 0.00	57.24 -0.22 0.00	71.13 0.11 0.00	81.56 0.16 0.00	55.09 0.22 0.00	100.74 0.58 0.00	63.15 0.38 0.00	58.24 0.22 0.00	69.54 0.03 0.00	66.73 0.40 0.00	56.34 0.24 0.00	38.49 0.15 0.00	41.82 0.05 0.00	34.32 0.17 0.00	26.73 0.13 -4.96	23.52 0.04 -3.27	28.05 0.02 -4.53	42.55 -0.19 0.00	40.81 -0.33 0.00	35.96 -0.17 -6.45	25.09 -0.05 -6.30	21.08 0.01 -2.03	17.54 0.11 -1.46
NEG CENTRAL___STATE_STREET 24147	51.93 0.52 0.00	41.11 0.38 0.00	57.98 0.51 0.00	71.83 0.81 0.00	82.35 0.96 0.00	55.67 0.80 0.00	101.87 1.71 0.00	63.86 1.10 0.00	58.85 0.83 0.00	70.30 0.79 0.00	67.31 0.98 0.00	56.89 0.78 0.00	38.89 0.55 0.00	42.31 0.54 0.00	34.59 0.43 0.00	26.22 0.24 -4.34	23.27 0.20 -2.86	27.70 0.24 -3.96	43.21 0.46 0.00	41.61 0.47 0.00	35.63 0.32 -5.64	24.54 0.20 -5.50	21.05 0.23 -1.78	17.49 0.24 -1.28
NEG MILLWOOD___DRP 24198	57.15 5.73 0.00	45.16 4.43 0.00	63.72 6.26 0.00	78.74 7.71 0.00	90.42 9.03 0.00	60.91 6.05 0.00	110.97 10.82 0.00	70.37 7.34 -0.27	66.55 7.08 -1.45	80.35 8.48 -2.36	74.52 8.19 0.00	63.11 7.00 0.00	45.78 4.86 -2.58	49.63 5.20 -2.66	42.37 4.29 -3.92	61.40 2.74 -37.02	46.36 2.55 -23.60	58.61 2.98 -32.14	48.39 5.37 -0.27	46.38 5.24 0.00	79.02 3.78 -45.57	65.70 2.40 -44.47	35.86 2.47 -14.34	28.57 2.05 -10.56
NEG NORTH_FLCN_SEA 23793	50.75 -0.67 0.00	40.30 -0.44 0.00	56.91 -0.56 0.00	70.00 -1.02 0.00	79.89 -1.51 0.00	53.89 -0.98 0.00	99.67 -0.49 0.00	62.64 -0.13 0.00	57.90 -0.11 0.00	69.38 -0.13 0.00	66.70 0.37 0.00	56.21 0.10 0.00	38.39 0.05 0.00	41.97 0.20 0.00	34.27 0.11 0.00	21.61 -0.03 0.00	20.16 -0.05 0.00	23.51 0.01 0.00	42.68 -0.07 0.00	40.37 -0.78 0.00	28.70 -0.98 0.00	18.05 -0.78 0.00	18.07 -0.97 0.00	15.14 -0.82 0.00
NEG NORTH_KES_CHATEGAY 23792	50.12 -1.30 0.00	39.77 -0.96 0.00	56.18 -1.29 0.00	69.08 -1.95 0.00	78.83 -2.56 0.00	53.20 -1.66 0.00	98.24 -1.91 0.00	61.57 -1.20 0.00	56.93 -1.09 0.00	68.43 -1.09 0.00	65.60 -0.73 0.00	55.37 -0.73 0.00	37.73 -0.61 0.00	41.22 -0.54 0.00	33.67 -0.48 0.00	21.26 -0.38 0.00	19.88 -0.33 0.00	23.17 -0.33 0.00	42.09 -0.65 0.00	39.76 -1.38 0.00	28.34 -1.34 0.00	17.86 -0.98 0.00	17.90 -1.14 0.00	14.98 -0.98 0.00
NEG NORTH___ALICE_FALLS 23915	50.96 -0.46 0.00	40.46 -0.27 0.00	57.13 -0.34 0.00	70.28 -0.74 0.00	80.21 -1.18 0.00	54.12 -0.74 0.00	100.15 0.00 0.00	62.95 0.19 0.00	58.16 0.14 0.00	69.73 0.22 0.00	66.92 0.59 0.00	56.39 0.28 0.00	38.49 0.15 0.00	42.08 0.32 0.00	34.36 0.20 0.00	21.68 0.04 0.00	20.26 0.05 0.00	23.63 0.13 0.00	42.92 0.18 0.00	40.59 -0.55 0.00	28.87 -0.81 0.00	18.15 -0.69 0.00	18.16 -0.88 0.00	15.21 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	50.96 -0.46 0.00	40.46 -0.27 0.00	57.13 -0.34 0.00	70.28 -0.74 0.00	80.21 -1.18 0.00	54.12 -0.74 0.00	100.15 0.00 0.00	62.95 0.19 0.00	58.16 0.14 0.00	69.73 0.22 0.00	66.92 0.59 0.00	56.39 0.28 0.00	38.49 0.15 0.00	42.08 0.32 0.00	34.36 0.20 0.00	21.68 0.04 0.00	20.26 0.05 0.00	23.63 0.13 0.00	42.92 0.18 0.00	40.59 -0.55 0.00	28.87 -0.81 0.00	18.15 -0.69 0.00	18.16 -0.88 0.00	15.21 -0.76 0.00

NEG NORTH___PLATTSBURG 23628	50.96 -0.46 0.00	40.46 -0.27 0.00	57.13 -0.34 0.00	70.28 -0.74 0.00	80.21 -1.18 0.00	54.12 -0.74 0.00	100.15 0.00 0.00	62.95 0.19 0.00	58.16 0.14 0.00	69.73 0.22 0.00	66.92 0.59 0.00	56.39 0.28 0.00	38.49 0.15 0.00	42.08 0.32 0.00	34.36 0.20 0.00	21.68 0.04 0.00	20.26 0.05 0.00	23.63 0.13 0.00	42.92 0.18 0.00	40.59 -0.55 0.00	28.87 -0.81 0.00	18.15 -0.69 0.00	18.16 -0.88 0.00	15.21 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	49.18 -2.24 0.00	39.09 -1.64 0.00	55.09 -2.38 0.00	68.51 -2.51 0.00	78.00 -3.39 0.00	52.53 -2.34 0.00	94.08 -6.07 0.00	57.69 -5.08 0.00	52.90 -5.12 0.00	63.08 -6.43 0.00	60.78 -5.54 0.00	51.39 -4.71 0.00	35.26 -3.08 0.00	38.20 -3.57 0.00	31.07 -3.08 0.00	24.63 -2.21 -5.20	21.46 -2.18 -3.43	25.65 -2.59 -4.75	38.04 -4.71 0.00	36.73 -4.41 0.00	33.23 -3.21 -6.76	23.32 -2.12 -6.60	19.25 -1.92 -2.13	16.51 -0.99 -1.53
NEG WEST___LANCASTR 23811	50.62 -0.80 0.00	40.23 -0.50 0.00	56.78 -0.69 0.00	70.83 -0.19 0.00	80.68 -0.71 0.00	54.09 -0.77 0.00	97.95 -2.21 0.00	61.01 -1.76 0.00	56.28 -1.74 0.00	67.17 -2.34 0.00	64.96 -1.37 0.00	54.89 -1.22 0.00	37.57 -0.77 0.00	40.68 -1.09 0.00	33.12 -1.04 0.00	26.86 -0.86 -6.09	23.28 -0.95 -4.02	27.81 -1.24 -5.56	40.52 -2.22 0.00	39.10 -2.05 0.00	36.27 -1.32 -7.92	25.65 -0.92 -7.72	20.83 -0.70 -2.49	17.49 -0.27 -1.80
NEG_PENN_ALLEGHNY 23528	52.65 1.22 0.00	41.74 1.01 0.00	58.86 1.39 0.00	73.08 2.06 0.00	83.71 2.32 0.00	56.39 1.53 0.00	102.99 2.84 0.00	64.67 1.90 0.00	59.84 1.83 0.00	71.59 2.08 0.00	68.70 2.37 0.00	58.08 1.98 0.00	39.71 1.37 0.00	43.18 1.41 0.00	35.27 1.11 0.00	33.42 0.65 -11.13	28.10 0.55 -7.34	34.24 0.58 -10.16	43.81 1.06 0.00	42.16 1.02 0.00	44.93 0.78 -14.47	33.42 0.46 -14.12	24.13 0.53 -4.55	19.75 0.51 -3.28
NEG___GEN_MONROE 24207	50.95 -0.48 0.00	40.62 -0.12 0.00	57.33 -0.13 0.00	71.18 0.15 0.00	81.40 0.01 0.00	55.03 0.17 0.00	100.21 0.06 0.00	62.29 -0.48 0.00	57.19 -0.83 0.00	68.14 -1.37 0.00	65.35 -0.98 0.00	55.26 -0.84 0.00	37.85 -0.49 0.00	41.12 -0.65 0.00	33.51 -0.64 0.00	25.24 -0.66 -4.27	22.30 -0.72 -2.82	26.54 -0.85 -3.90	41.30 -1.44 0.00	39.79 -1.35 0.00	34.15 -1.08 -5.55	23.47 -0.79 -5.42	20.06 -0.73 -1.75	16.89 -0.34 -1.26
NEPA___ENERGY 23901	49.70 -1.72 0.00	39.50 -1.23 0.00	55.76 -1.70 0.00	69.59 -1.43 0.00	79.39 -2.00 0.00	53.21 -1.65 0.00	96.47 -3.69 0.00	60.32 -2.45 0.00	55.76 -2.26 0.00	66.58 -2.93 0.00	64.38 -1.95 0.00	54.42 -1.68 0.00	37.25 -1.09 0.00	40.41 -1.36 0.00	32.95 -1.21 0.00	27.96 -0.91 -7.24	23.98 -1.01 -4.78	28.77 -1.33 -6.61	40.32 -2.43 0.00	38.88 -2.27 0.00	37.63 -1.46 -9.41	27.04 -0.98 -9.18	21.25 -0.76 -2.96	17.71 -0.39 -2.13
NEVERSINK___HYD 23608	56.72 5.30 0.00	44.82 4.09 0.00	63.22 5.76 0.00	78.16 7.14 0.00	89.78 8.39 0.00	60.49 5.62 0.00	110.29 10.14 0.00	69.46 6.80 0.11	63.98 6.55 0.59	76.34 7.78 0.96	73.88 7.55 0.00	62.54 6.44 0.00	41.74 4.45 1.04	45.44 4.75 1.08	36.49 3.91 1.58	54.41 2.51 -30.26	42.84 2.33 -20.30	54.53 2.74 -28.29	47.59 4.95 0.11	45.96 4.82 0.00	73.55 3.47 -40.40	60.46 2.20 -39.42	34.01 2.25 -12.72	26.96 1.84 -9.16
NEWTON___FALLS_HYD 23847	49.68 -1.74 0.00	39.37 -1.36 0.00	55.55 -1.92 0.00	68.63 -2.40 0.00	78.68 -2.71 0.00	53.29 -1.57 0.00	98.04 -2.12 0.00	61.48 -1.29 0.00	56.62 -1.40 0.00	67.70 -1.82 0.00	64.47 -1.86 0.00	54.43 -1.68 0.00	37.12 -1.23 0.00	40.41 -1.35 0.00	32.83 -1.33 0.00	20.73 -0.91 0.00	19.42 -0.79 0.00	22.71 -0.79 0.00	41.35 -1.40 0.00	40.03 -1.11 0.00	28.82 -0.86 0.00	18.24 -0.60 0.00	18.32 -0.72 0.00	15.29 -0.67 0.00
NIAGARA_115E_LBMP 323715	48.49 -2.93 0.00	38.52 -2.21 0.00	54.24 -3.23 0.00	67.45 -3.57 0.00	76.73 -4.66 0.00	51.67 -3.19 0.00	92.62 -7.54 0.00	56.73 -6.04 0.00	52.06 -5.96 0.00	62.07 -7.44 0.00	59.85 -6.48 0.00	50.60 -5.50 0.00	34.70 -3.64 0.00	37.58 -4.19 0.00	30.58 -3.58 0.00	24.42 -2.52 -5.30	21.25 -2.46 -3.50	25.43 -2.91 -4.84	37.42 -5.32 0.00	36.16 -4.98 0.00	32.96 -3.60 -6.89	23.18 -2.39 -6.73	19.05 -2.16 -2.17	16.32 -1.21 -1.56
NIAGARA_115W_LBMP 323714	48.51 -2.91 0.00	38.76 -1.98 0.00	54.62 -2.85 0.00	67.89 -3.13 0.00	77.30 -4.09 0.00	52.04 -2.82 0.00	92.90 -7.26 0.00	57.13 -5.65 0.00	52.38 -5.64 0.00	62.40 -7.11 0.00	60.11 -6.22 0.00	50.81 -5.30 0.00	34.85 -3.49 0.00	37.79 -3.98 0.00	30.75 -3.40 0.00	24.51 -2.42 -5.30	21.35 -2.35 -3.49	25.53 -2.81 -4.83	37.64 -5.10 0.00	36.37 -4.77 0.00	33.09 -3.47 -6.89	23.28 -2.28 -6.72	19.15 -2.06 -2.17	16.33 -1.20 -1.56
NIAGARA_230_LBMP 323716	48.71 -2.71 0.00	38.79 -1.95 0.00	54.67 -2.80 0.00	67.97 -3.05 0.00	77.42 -3.97 0.00	52.13 -2.73 0.00	93.64 -6.51 0.00	57.70 -5.07 0.00	52.90 -5.12 0.00	63.04 -6.48 0.00	60.71 -5.62 0.00	51.31 -4.79 0.00	35.19 -3.15 0.00	38.17 -3.60 0.00	31.07 -3.09 0.00	24.65 -2.22 -5.23	21.50 -2.17 -3.45	25.69 -2.59 -4.78	38.03 -4.72 0.00	36.74 -4.40 0.00	33.29 -3.19 -6.81	23.38 -2.10 -6.64	19.30 -1.89 -2.14	16.43 -1.08 -1.54
NIAGARA____ 23760	48.51 -2.91 0.00	38.63 -2.10 0.00	54.41 -3.06 0.00	67.66 -3.36 0.00	77.00 -4.40 0.00	51.83 -3.03 0.00	93.00 -7.15 0.00	57.19 -5.58 0.00	52.52 -5.50 0.00	62.62 -6.90 0.00	60.33 -6.00 0.00	50.99 -5.11 0.00	34.97 -3.37 0.00	37.88 -3.89 0.00	30.83 -3.33 0.00	24.54 -2.37 -5.27	21.38 -2.31 -3.48	25.56 -2.76 -4.81	37.74 -5.01 0.00	36.46 -4.68 0.00	33.14 -3.39 -6.85	23.29 -2.23 -6.69	19.18 -2.02 -2.16	16.37 -1.15 -1.56
NINE_MILE_1 23575	49.70 -1.72 0.00	39.38 -1.35 0.00	55.53 -1.94 0.00	68.70 -2.33 0.00	78.69 -2.70 0.00	53.08 -1.79 0.00	96.92 -3.23 0.00	60.68 -2.09 0.00	56.04 -1.98 0.00	67.09 -2.42 0.00	64.11 -2.22 0.00	54.22 -1.89 0.00	37.08 -1.27 0.00	40.36 -1.41 0.00	32.99 -1.17 0.00	23.03 -0.75 -2.14	20.93 -0.70 -1.41	24.63 -0.83 -1.95	41.22 -1.52 0.00	39.68 -1.46 0.00	31.40 -1.06 -2.79	20.91 -0.65 -2.72	19.31 -0.61 -0.88	16.14 -0.46 -0.63
NINE_MILE_2 23744	49.70 -1.72 0.00	39.38 -1.35 0.00	55.53 -1.94 0.00	68.70 -2.33 0.00	78.69 -2.70 0.00	53.08 -1.79 0.00	96.92 -3.23 0.00	60.69 -2.09 0.00	56.04 -1.98 0.00	67.09 -2.42 0.00	64.11 -2.22 0.00	54.22 -1.89 0.00	37.08 -1.27 0.00	40.36 -1.41 0.00	32.99 -1.16 0.00	23.03 -0.75 -2.14	20.92 -0.70 -1.41	24.63 -0.83 -1.95	41.22 -1.52 0.00	39.68 -1.46 0.00	31.40 -1.06 -2.78	20.91 -0.64 -2.71	19.31 -0.61 -0.87	16.14 -0.46 -0.63
NM_CAPITAL___DRP 24208	55.74 4.32 0.00	44.23 3.50 0.00	62.38 4.92 0.00	77.06 6.04 0.00	88.42 7.03 0.00	59.49 4.63 0.00	108.56 8.41 0.00	68.16 5.28 -0.11	63.52 4.90 -0.60	76.37 5.87 -0.98	70.92 4.59 0.00	59.95 3.84 0.00	42.12 2.70 -1.08	45.93 3.05 -1.11	38.41 2.63 -1.63	68.47 1.65 -45.18	51.20 1.53 -29.45	65.80 1.77 -40.53	46.08 3.22 -0.11	44.25 3.11 0.00	89.61 2.29 -57.65	76.52 1.42 -56.26	38.63 1.44 -18.15	30.39 1.28 -13.14

NM_CENTRAL___DRP 24181	50.78 -0.64 0.00	40.22 -0.51 0.00	56.71 -0.76 0.00	70.21 -0.82 0.00	80.46 -0.93 0.00	54.30 -0.56 0.00	99.30 -0.86 0.00	62.24 -0.53 0.00	57.50 -0.51 0.00	68.80 -0.71 0.00	65.83 -0.50 0.00	55.66 -0.45 0.00	38.07 -0.28 0.00	41.43 -0.34 0.00	33.85 -0.30 0.00	24.24 -0.22 -2.83	21.87 -0.21 -1.87	25.82 -0.26 -2.58	42.27 -0.48 0.00	40.68 -0.46 0.00	33.01 -0.35 -3.68	22.26 -0.17 -3.59	20.09 -0.11 -1.16	16.75 -0.05 -0.83
NM_FRONTIER___DRP 24179	48.51 -2.91 0.00	38.76 -1.98 0.00	54.62 -2.85 0.00	67.89 -3.13 0.00	77.30 -4.09 0.00	52.04 -2.82 0.00	92.90 -7.26 0.00	57.13 -5.65 0.00	52.38 -5.64 0.00	62.40 -7.11 0.00	60.11 -6.22 0.00	50.81 -5.30 0.00	34.85 -3.49 0.00	37.79 -3.98 0.00	30.75 -3.40 0.00	24.51 -2.42 -5.30	21.35 -2.35 -3.49	25.53 -2.81 -4.83	37.64 -5.10 0.00	36.37 -4.77 0.00	33.09 -3.47 -6.89	23.28 -2.28 -6.72	19.15 -2.06 -2.17	16.33 -1.20 -1.56
NM_ST_REGIS___HYD 24053	49.09 -2.33 0.00	38.92 -1.81 0.00	54.97 -2.50 0.00	67.76 -3.26 0.00	77.59 -3.80 0.00	52.55 -2.31 0.00	96.83 -3.32 0.00	60.59 -2.17 0.00	55.78 -2.23 0.00	66.92 -2.59 0.00	63.72 -2.61 0.00	53.79 -2.31 0.00	36.61 -1.73 0.00	39.97 -1.80 0.00	32.63 -1.53 0.00	20.68 -0.96 0.00	19.41 -0.80 0.00	22.67 -0.83 0.00	41.22 -1.52 0.00	39.42 -1.72 0.00	28.28 -1.40 0.00	17.83 -1.01 0.00	17.86 -1.18 0.00	14.88 -1.08 0.00
NORTHPORT___1 23551	58.39 6.97 0.01	46.26 5.53 0.01	65.08 7.62 0.00	80.38 9.36 0.00	92.47 11.08 0.00	66.26 7.70 -3.70	114.28 13.08 -1.04	73.64 8.75 -2.13	77.72 8.45 -11.25	98.73 10.13 -19.09	76.72 9.72 -0.67	66.85 8.35 -2.40	64.07 5.72 -20.01	68.54 6.17 -20.60	69.69 5.22 -30.32	74.12 3.20 -49.28	52.48 2.97 -29.30	83.87 3.44 -56.93	51.02 6.15 -2.13	55.75 6.01 -8.60	79.73 4.33 -45.72	72.30 2.81 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
NORTHPORT___2 23552	58.39 6.97 0.01	46.26 5.53 0.01	65.08 7.62 0.00	80.38 9.36 0.00	92.47 11.08 0.00	66.26 7.70 -3.70	114.28 13.08 -1.04	73.64 8.75 -2.13	77.72 8.45 -11.25	98.73 10.13 -19.09	76.72 9.72 -0.67	66.85 8.35 -2.40	64.07 5.72 -20.01	68.54 6.17 -20.60	69.69 5.22 -30.32	74.12 3.20 -49.28	52.48 2.97 -29.30	83.87 3.44 -56.93	51.02 6.15 -2.13	55.75 6.01 -8.60	79.73 4.33 -45.72	72.30 2.81 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
NORTHPORT___3 23553	57.95 6.53 0.01	45.90 5.18 0.01	64.60 7.13 0.00	79.73 8.71 0.00	91.64 10.25 0.00	65.70 7.16 -3.68	113.14 11.95 -1.03	72.93 8.04 -2.13	77.02 7.76 -11.25	97.87 9.27 -19.09	75.93 8.93 -0.67	66.20 7.70 -2.40	63.68 5.33 -20.01	68.12 5.75 -20.60	69.34 4.87 -30.32	73.89 2.97 -49.28	52.25 2.74 -29.30	83.61 3.18 -56.93	50.54 5.67 -2.13	55.29 5.55 -8.60	79.40 4.01 -45.72	72.08 2.59 -50.65	38.34 2.80 -16.50	30.82 2.31 -12.54
NORTHPORT___4 23650	57.95 6.53 0.01	45.90 5.18 0.01	64.60 7.13 0.00	79.73 8.71 0.00	91.64 10.25 0.00	65.70 7.16 -3.68	113.14 11.95 -1.03	72.93 8.04 -2.13	77.02 7.76 -11.25	97.87 9.27 -19.09	75.93 8.93 -0.67	66.20 7.70 -2.40	63.68 5.33 -20.01	68.12 5.75 -20.60	69.34 4.87 -30.32	73.89 2.97 -49.28	52.25 2.74 -29.30	83.61 3.18 -56.93	50.54 5.67 -2.13	55.29 5.55 -8.60	79.40 4.01 -45.72	72.08 2.59 -50.65	38.34 2.80 -16.50	30.82 2.31 -12.54
NORTHPORT___IC 23718	58.39 6.97 0.01	46.26 5.53 0.01	65.08 7.62 0.00	80.38 9.36 0.00	92.47 11.08 0.00	66.26 7.70 -3.70	114.28 13.08 -1.04	73.64 8.75 -2.13	77.72 8.45 -11.25	98.73 10.13 -19.09	76.72 9.72 -0.67	66.85 8.35 -2.40	64.07 5.72 -20.01	68.54 6.17 -20.60	69.69 5.22 -30.32	74.12 3.20 -49.28	52.48 2.97 -29.30	83.87 3.44 -56.93	51.02 6.15 -2.13	55.75 6.01 -8.60	79.73 4.33 -45.72	72.30 2.81 -50.65	38.54 3.00 -16.50	30.97 2.46 -12.54
NPX_GEN_1385_PROXY 323591	68.36 7.73 -9.21	70.85 6.13 -23.99	103.99 8.47 -38.05	123.91 10.42 -42.46	112.33 12.27 -18.67	67.07 8.51 -3.70	142.04 14.54 -27.35	111.42 9.66 -38.99	78.33 9.06 -11.25	99.50 10.89 -19.09	116.73 10.70 -39.70	67.65 9.15 -2.40	64.38 6.03 -20.01	68.87 6.50 -20.60	69.96 5.49 -30.32	74.21 3.30 -49.28	52.77 3.26 -29.30	84.21 3.77 -56.93	51.56 6.70 -2.13	56.33 6.59 -8.60	80.14 4.75 -45.72	72.55 3.06 -50.65	38.81 3.27 -16.50	53.66 2.70 -34.99
NPX_GEN_CSC 323557	51.47 7.82 7.76	46.95 6.23 0.00	66.08 8.61 0.00	81.64 10.62 0.00	93.96 12.58 0.00	67.38 8.83 -3.69	116.72 15.54 -1.03	75.29 10.39 -2.13	79.21 9.95 -11.25	100.49 11.88 -19.09	78.33 11.33 -0.67	68.12 9.62 -2.40	64.93 6.58 -20.01	69.44 7.07 -20.60	70.42 5.94 -30.32	74.60 3.69 -49.28	52.93 3.43 -29.30	84.46 4.03 -56.93	52.10 7.23 -2.13	56.76 7.01 -8.60	80.45 5.06 -45.72	72.73 3.24 -50.65	38.97 3.43 -16.50	32.29 2.79 -13.53
NSINS_S_GLNS_FALLS 23858	56.38 4.96 0.00	44.60 3.87 0.00	63.01 5.55 0.00	77.87 6.85 0.00	89.23 7.84 0.00	60.28 5.42 0.00	110.63 10.47 0.00	69.65 6.77 -0.11	64.86 6.25 -0.59	77.90 7.42 -0.97	72.84 6.51 0.00	61.36 5.26 0.00	43.05 3.65 -1.06	46.95 4.09 -1.09	39.21 3.45 -1.60	70.82 2.21 -46.97	53.00 2.14 -30.64	68.21 2.55 -42.16	47.47 4.61 -0.11	45.52 4.37 0.00	92.86 3.20 -59.98	79.37 1.99 -58.53	39.82 1.90 -18.88	31.18 1.62 -13.60
NUCOR_STEEL___DRP 24197	51.71 0.29 0.00	40.95 0.22 0.00	57.76 0.29 0.00	71.54 0.52 0.00	82.03 0.63 0.00	55.43 0.57 0.00	101.28 1.13 0.00	63.45 0.68 0.00	58.42 0.40 0.00	69.83 0.32 0.00	66.81 0.48 0.00	56.48 0.38 0.00	38.61 0.27 0.00	42.03 0.26 0.00	34.35 0.20 0.00	25.87 0.08 -4.15	23.01 0.06 -2.74	27.36 0.07 -3.79	42.89 0.14 0.00	41.33 0.18 0.00	35.19 0.11 -5.40	24.19 0.08 -5.27	20.87 0.13 -1.70	17.36 0.17 -1.22
NYISO_LBMP_REFERENCE 24008	51.42 0.00 0.00	40.73 0.00 0.00	57.47 0.00 0.00	71.02 0.00 0.00	81.39 0.00 0.00	54.86 0.00 0.00	100.15 0.00 0.00	62.77 0.00 0.00	58.02 0.00 0.00	69.51 0.00 0.00	66.33 0.00 0.00	56.10 0.00 0.00	38.34 0.00 0.00	41.77 0.00 0.00	34.16 0.00 0.00	21.64 0.00 0.00	20.21 0.00 0.00	23.50 0.00 0.00	42.75 0.00 0.00	41.14 0.00 0.00	29.68 0.00 0.00	18.84 0.00 0.00	19.04 0.00 0.00	15.97 0.00 0.00
NYPA_BRENTWD____GT 24164	58.93 7.51 0.00	46.67 5.94 0.00	65.66 8.19 0.00	81.08 10.06 0.00	93.25 11.87 0.00	66.82 8.29 -3.67	115.12 13.94 -1.03	74.21 9.32 -2.13	78.54 9.27 -11.25	99.73 11.12 -19.09	77.65 10.65 -0.67	67.60 9.10 -2.40	64.60 6.25 -20.01	69.09 6.72 -20.60	70.14 5.66 -30.32	74.40 3.49 -49.28	52.69 3.18 -29.30	84.17 3.74 -56.93	51.31 6.44 -2.13	56.11 6.37 -8.60	79.98 4.58 -45.72	72.54 3.05 -50.65	38.79 3.25 -16.50	31.16 2.65 -12.54
NYPA_GOWANUS____GT5 24156	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.94 8.94 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37

NYPA_GOWANUS____GT6 24157	146.10	45.55	64.32	79.36	91.20	61.28	175.67	231.41	225.52	213.94	74.96	63.72	63.76	68.19	69.37	74.01	54.94	73.83	117.30	97.49	80.25	65.50	35.63	31.59
	6.21	4.81	6.84	8.33	9.80	6.40	11.04	7.59	7.35	8.94	8.63	7.54	5.27	5.69	4.71	3.00	2.71	3.13	5.62	5.51	3.93	2.56	2.68	2.26
	-88.47	-0.01	-0.01	-0.01	-0.01	-0.01	-64.47	-161.05	-160.16	-135.49	-0.01	-0.07	-20.14	-20.74	-30.51	-49.38	-32.01	-47.20	-68.93	-50.84	-46.64	-44.10	-13.90	-13.37
NYPA_HARLEM__RVR_GT1 24160	57.33	45.26	63.88	78.76	90.52	60.83	110.47	71.96	76.26	96.29	74.41	63.24	63.47	67.87	69.10	73.81	48.89	58.58	50.08	46.27	77.46	64.25	35.46	31.44
	5.91	4.53	6.41	7.74	9.13	5.97	10.32	7.11	6.92	8.34	8.08	7.08	4.99	5.37	4.44	2.81	2.53	2.88	5.21	5.13	3.65	2.35	2.52	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.13	-20.73	-30.50	-49.37	-26.15	-32.20	-2.12	0.01	-44.13	-43.07	-13.90	-13.36
NYPA_HARLEM__RVR_GT2 24161	57.33	45.26	63.88	78.76	90.52	60.83	110.47	71.96	76.26	96.29	74.41	63.24	63.47	67.87	69.10	73.81	48.89	58.58	50.08	46.27	77.46	64.25	35.46	31.44
	5.91	4.53	6.41	7.74	9.13	5.97	10.32	7.11	6.92	8.34	8.08	7.08	4.99	5.37	4.44	2.81	2.53	2.88	5.21	5.13	3.65	2.35	2.52	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.13	-20.73	-30.50	-49.37	-26.15	-32.20	-2.12	0.01	-44.13	-43.07	-13.90	-13.36
NYPA_KENT____GT 24152	112.99	45.45	64.17	79.18	90.98	61.15	151.46	173.36	176.93	170.15	74.83	63.59	63.68	68.10	69.29	73.96	55.60	68.67	93.47	79.77	79.52	65.24	35.58	31.57
	6.10	4.72	6.69	8.15	9.58	6.28	10.88	7.49	7.26	8.82	8.50	7.42	5.20	5.59	4.63	2.95	2.68	3.08	5.51	5.42	3.86	2.51	2.63	2.21
	-55.46	-0.01	-0.01	-0.01	-0.01	-0.01	-40.42	-103.11	-111.65	-91.82	-0.01	-0.07	-20.14	-20.73	-30.51	-49.38	-32.71	-42.10	-45.21	-33.21	-45.98	-43.89	-13.90	-13.39
NYPA_POUCH1____GT 24155	145.92	45.44	64.18	79.19	91.01	61.11	175.37	231.22	225.33	222.80	74.70	63.48	63.60	68.01	69.24	73.96	54.87	73.77	117.18	97.62	80.29	65.46	35.59	31.58
	6.02	4.70	6.70	8.17	9.61	6.23	10.74	7.39	7.15	8.73	8.36	7.30	5.12	5.51	4.58	2.94	2.65	3.07	5.50	5.39	3.85	2.53	2.65	2.25
	-88.47	-0.01	-0.01	-0.01	-0.01	-0.01	-64.47	-161.05	-160.16	-144.56	-0.01	-0.07	-20.14	-20.74	-30.51	-49.38	-32.01	-47.20	-68.93	-51.08	-46.76	-44.10	-13.90	-13.37
NYPA_VERNON____GT2 24162	79.86	45.36	64.01	78.97	90.77	61.03	127.25	115.31	128.35	126.34	74.70	63.48	63.61	68.01	69.21	73.91	56.27	63.51	69.63	62.03	78.80	64.99	35.53	31.54
	5.98	4.62	6.54	7.95	9.37	6.16	10.74	7.38	7.19	8.68	8.37	7.31	5.12	5.51	4.55	2.90	2.64	3.02	5.41	5.31	3.79	2.46	2.59	2.16
	-22.46	0.00	0.00	0.00	0.00	0.00	-16.36	-45.16	-63.14	-48.14	0.00	-0.06	-20.14	-20.73	-30.51	-49.38	-33.42	-36.99	-21.48	-15.58	-45.33	-43.69	-13.90	-13.42
NYPA_VERNON____GT3 24163	79.86	45.36	64.01	78.97	90.77	61.03	127.25	115.31	128.35	126.34	74.70	63.48	63.61	68.01	69.21	73.91	56.27	63.51	69.63	62.03	78.80	64.99	35.53	31.54
	5.98	4.62	6.54	7.95	9.37	6.16	10.74	7.38	7.19	8.68	8.37	7.31	5.12	5.51	4.55	2.90	2.64	3.02	5.41	5.31	3.79	2.46	2.59	2.16
	-22.46	0.00	0.00	0.00	0.00	0.00	-16.36	-45.16	-63.14	-48.14	0.00	-0.06	-20.14	-20.73	-30.51	-49.38	-33.42	-36.99	-21.48	-15.58	-45.33	-43.69	-13.90	-13.42
NYPA__ASTORIA_CC1 323568	57.34	45.30	63.93	78.89	90.65	60.95	110.77	74.93	90.68	96.55	74.56	63.39	63.53	67.93	69.14	73.87	54.82	59.68	52.64	49.10	78.11	64.70	35.50	31.47
	5.93	4.57	6.47	7.86	9.26	6.09	10.62	7.31	7.12	8.60	8.23	7.22	5.05	5.43	4.48	2.85	2.60	2.98	5.34	5.25	3.74	2.43	2.56	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-25.55	-18.44	0.00	-0.06	-20.14	-20.73	-30.51	-49.38	-32.01	-33.20	-4.55	-2.71	-44.70	-43.44	-13.90	-13.37
NYPA__ASTORIA_CC2 323569	57.34	45.30	63.93	78.89	90.65	60.95	110.77	74.93	90.68	96.55	74.56	63.39	63.53	67.93	69.14	73.87	54.82	59.68	52.64	49.10	78.11	64.70	35.50	31.47
	5.93	4.57	6.47	7.86	9.26	6.09	10.62	7.31	7.12	8.60	8.23	7.22	5.05	5.43	4.48	2.85	2.60	2.98	5.34	5.25	3.74	2.43	2.56	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-25.55	-18.44	0.00	-0.06	-20.14	-20.73	-30.51	-49.38	-32.01	-33.20	-4.55	-2.71	-44.70	-43.44	-13.90	-13.37
NYPA__HOLTSVILL 23794	58.76	46.59	65.57	80.97	93.17	66.81	115.52	74.49	78.50	99.66	77.58	67.52	64.54	69.03	70.08	74.38	52.72	84.18	51.55	56.25	80.10	72.52	38.77	31.14
	7.34	5.86	8.10	9.96	11.79	8.26	14.33	9.59	9.23	11.05	10.59	9.02	6.19	6.66	5.61	3.46	3.21	3.75	6.68	6.51	4.70	3.03	3.22	2.63
	0.00	0.00	0.00	0.00	0.00	-3.69	-1.03	-2.13	-11.25	-19.09	-0.67	-2.40	-20.01	-20.60	-30.32	-49.28	-29.30	-56.93	-2.13	-8.60	-45.72	-50.65	-16.50	-12.54
NYPA____HELLGATE_GT1 24158	57.33	45.26	63.88	78.76	90.52	60.83	110.47	71.96	76.26	96.29	74.41	63.24	63.47	67.87	69.10	73.81	48.89	58.58	50.08	46.27	77.46	64.25	35.46	31.44
	5.91	4.53	6.41	7.74	9.13	5.97	10.32	7.11	6.92	8.34	8.08	7.08	4.99	5.37	4.44	2.81	2.53	2.88	5.21	5.13	3.65	2.35	2.52	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.13	-20.73	-30.50	-49.37	-26.15	-32.20	-2.12	0.01	-44.13	-43.07	-13.90	-13.36
NYPA____HELLGATE_GT2 24159	57.33	45.26	63.88	78.76	90.52	60.83	110.47	71.96	76.26	96.29	74.41	63.24	63.47	67.87	69.10	73.81	48.89	58.58	50.08	46.27	77.46	64.25	35.46	31.44
	5.91	4.53	6.41	7.74	9.13	5.97	10.32	7.11	6.92	8.34	8.08	7.08	4.99	5.37	4.44	2.81	2.53	2.88	5.21	5.13	3.65	2.35	2.52	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-11.33	-18.44	0.00	-0.06	-20.13	-20.73	-30.50	-49.37	-26.15	-32.20	-2.12	0.01	-44.13	-43.07	-13.90	-13.36
NYS_BARGE__HYD 23848	49.29	39.17	55.18	68.63	78.12	52.62	94.36	57.90	53.12	63.34	61.05	51.62	35.42	38.36	31.20	24.67	21.52	25.72	38.22	36.90	33.31	23.33	19.30	16.53
	-2.13	-1.56	-2.29	-2.39	-3.27	-2.24	-5.79	-4.87	-4.90	-6.17	-5.28	-4.48	-2.93	-3.41	-2.95	-2.13	-2.09	-2.49	-4.52	-4.24	-3.08	-2.05	-1.85	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-3.40	-4.71	0.00	0.00	-6.71	-6.55	-2.11	-1.52
O.H_GEN_BRUCE 24063	41.18	38.95	54.93	68.36	77.90	52.41	94.43	58.48	53.76	64.11	61.81	52.23	35.80	38.84	31.63	25.62	22.23	26.59	38.72	37.39	34.57	24.46	19.87	17.78
	-2.48	-1.78	-2.54	-2.66	-3.49	-2.46	-5.73	-4.29	-4.26	-5.40	-4.52	-3.87	-2.54	-2.94	-2.52	-1.84	-1.82	-2.22	-4.03	-3.76	-2.67	-1.76	-1.55	-0.88
	7.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	-3.84	-5.31	0.00	0.00	-7.56	-7.38	-2.38	-2.70
OAK ORCHARD__HYD 24046	50.62	40.17	56.63	70.25	80.36	54.31	98.80	61.52	56.60	67.59	64.83	54.80	37.52	40.77	33.25	25.11	22.25	26.47	41.17	39.66	34.04	23.40	20.05	16.86
	-0.80	-0.56	-0.84	-0.77	-1.03	-0.55	-1.35	-1.25	-1.42	-1.93	-1.50	-1.31	-0.82	-1.00	-0.90	-0.75	-0.89	-1.57	-1.49	-1.13	-0.80	-0.72	-0.36	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-2.79	-3.86	0.00	0.00	-5.49	-5.36	-1.73	-1.24

OCC_CHEM___DRP 24175	48.64 -2.79 0.00	38.84 -1.89 0.00	54.74 -2.73 0.00	68.03 -2.99 0.00	77.47 -3.92 0.00	52.15 -2.71 0.00	93.15 -7.00 0.00	57.31 -5.46 0.00	52.53 -5.49 0.00	62.58 -6.93 0.00	60.27 -6.06 0.00	50.96 -5.14 0.00	34.96 -3.38 0.00	37.91 -3.86 0.00	30.85 -3.31 0.00	24.57 -2.37 -5.30	21.41 -2.30 -3.50	25.60 -2.74 -4.84	37.75 -4.99 0.00	36.48 -4.66 0.00	33.18 -3.39 -6.90	23.33 -2.23 -6.73	19.20 -2.02 -2.17	16.37 -1.16 -1.56
OLIN_CORP_DRP 24177	48.63 -2.79 0.00	38.65 -2.08 0.00	54.44 -3.03 0.00	67.71 -3.32 0.00	77.04 -4.35 0.00	51.88 -2.99 0.00	93.05 -7.10 0.00	57.06 -5.71 0.00	52.35 -5.67 0.00	62.41 -7.10 0.00	60.15 -6.18 0.00	50.86 -5.25 0.00	34.89 -3.46 0.00	37.77 -4.00 0.00	30.74 -3.42 0.00	24.56 -2.42 -5.34	21.38 -2.36 -3.52	25.57 -2.80 -4.88	37.62 -5.12 0.00	36.36 -4.78 0.00	33.14 -3.48 -6.94	23.32 -2.29 -6.78	19.15 -2.08 -2.18	16.39 -1.15 -1.58
OLIN_CORP_DSASP 323712	48.64 -2.79 0.00	38.84 -1.89 0.00	54.74 -2.73 0.00	68.03 -2.99 0.00	77.47 -3.92 0.00	52.15 -2.71 0.00	93.15 -7.00 0.00	57.31 -5.46 0.00	52.53 -5.49 0.00	62.58 -6.93 0.00	60.27 -6.06 0.00	50.96 -5.14 0.00	34.96 -3.38 0.00	37.91 -3.86 0.00	30.85 -3.31 0.00	24.57 -2.37 -5.30	21.41 -2.30 -3.50	25.60 -2.74 -4.84	37.75 -4.99 0.00	36.48 -4.66 0.00	33.18 -3.39 -6.90	23.33 -2.23 -6.73	19.20 -2.02 -2.17	16.37 -1.16 -1.56
ONEIDA_HERK_LFGE 323681	52.59 1.17 0.00	41.64 0.91 0.00	58.73 1.26 0.00	72.66 1.64 0.00	83.30 1.91 0.00	56.31 1.44 0.00	103.43 3.28 0.00	64.99 2.23 0.00	60.00 1.98 0.00	71.72 2.20 0.00	68.43 2.09 0.00	57.79 1.69 0.00	39.48 1.13 0.00	42.94 1.16 0.00	35.00 0.85 0.00	22.09 0.46 0.00	20.65 0.44 0.00	24.07 0.57 0.00	43.84 1.09 0.00	42.32 1.19 0.00	30.49 0.82 0.00	19.31 0.47 0.00	19.48 0.44 0.00	16.31 0.34 0.00
ONONDAGA_REF_OCCRA 23987	51.23 -0.19 0.00	40.57 -0.16 0.00	57.20 -0.26 0.00	70.83 -0.19 0.00	81.17 -0.21 0.00	54.79 -0.07 0.00	100.20 0.04 0.00	62.85 0.08 0.00	58.06 0.04 0.00	69.47 -0.04 0.00	66.44 0.11 0.00	56.17 0.07 0.00	38.41 0.07 0.00	41.81 0.04 0.00	34.16 0.00 0.00	25.22 -0.03 -3.61	22.55 -0.04 -2.38	26.74 -0.05 -3.29	42.66 -0.09 0.00	41.06 -0.08 0.00	34.31 -0.06 -4.70	23.41 -0.01 -4.58	20.55 0.03 -1.48	17.10 0.07 -1.06
ONONDAGA___COGEN 23986	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -0.14 0.00	100.22 0.07 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.15 0.00	38.26 -0.09 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
ONTARIO___LFGE 23819	51.22 -0.20 0.00	40.58 -0.15 0.00	57.24 -0.22 0.00	71.13 0.11 0.00	81.56 0.16 0.00	55.09 0.22 0.00	100.74 0.58 0.00	63.15 0.38 0.00	58.24 0.22 0.00	69.54 0.03 0.00	66.73 0.40 0.00	56.34 0.24 0.00	38.49 0.15 0.00	41.82 0.05 0.00	34.32 0.17 0.00	26.73 0.13 -4.96	23.52 0.04 -3.27	28.05 0.02 -4.53	42.55 -0.19 0.00	40.81 -0.33 0.00	35.96 -0.17 -6.45	25.09 -0.05 -6.30	21.08 0.01 -2.03	17.54 0.11 -1.46
ORANGEVILLE_WT_PWR 323706	50.12 -1.30 0.00	39.71 -1.02 0.00	56.18 -1.29 0.00	70.17 -0.85 0.00	80.21 -1.18 0.00	53.74 -1.12 0.00	96.97 -3.18 0.00	60.22 -2.55 0.00	55.40 -2.61 0.00	66.01 -3.51 0.00	63.49 -2.84 0.00	53.49 -2.62 0.00	36.47 -1.87 0.00	39.32 -2.45 0.00	32.01 -2.14 0.00	26.44 -1.53 -6.33	22.82 -1.57 -4.18	27.38 -1.90 -5.78	39.32 -3.42 0.00	37.89 -3.25 0.00	35.65 -2.26 -8.23	25.38 -1.49 -8.03	20.31 -1.32 -2.59	17.08 -0.75 -1.87
OSWEGATCHIE___HYD 24044	49.68 -1.74 0.00	39.37 -1.36 0.00	55.55 -1.92 0.00	68.63 -2.40 0.00	78.68 -2.71 0.00	53.29 -1.57 0.00	98.04 -2.12 0.00	61.48 -1.29 0.00	56.62 -1.40 0.00	67.70 -1.82 0.00	64.47 -1.86 0.00	54.43 -1.68 0.00	37.12 -1.23 0.00	40.41 -1.35 0.00	32.83 -1.33 0.00	20.73 -0.91 0.00	19.42 -0.79 0.00	22.71 -0.79 0.00	41.35 -1.40 0.00	40.03 -1.11 0.00	28.82 -0.86 0.00	18.24 -0.60 0.00	18.32 -0.72 0.00	15.29 -0.67 0.00
OSWEGO___5 23606	50.15 -1.27 0.00	39.72 -1.01 0.00	56.03 -1.44 0.00	69.31 -1.71 0.00	79.40 -1.99 0.00	53.53 -1.33 0.00	97.78 -2.37 0.00	61.24 -1.53 0.00	56.56 -1.46 0.00	67.68 -1.83 0.00	64.69 -1.64 0.00	54.71 -1.40 0.00	37.41 -0.93 0.00	40.73 -1.04 0.00	33.29 -0.87 0.00	23.53 -0.57 -2.46	21.30 -0.53 -1.62	25.11 -0.64 -2.24	41.57 -1.17 0.00	40.02 -1.12 0.00	32.07 -0.80 -3.20	21.48 -0.48 -3.12	19.61 -0.44 -1.01	16.37 -0.32 -0.73
OSWEGO___6 23613	50.15 -1.27 0.00	39.72 -1.01 0.00	56.03 -1.44 0.00	69.31 -1.71 0.00	79.40 -1.99 0.00	53.53 -1.33 0.00	97.78 -2.37 0.00	61.24 -1.53 0.00	56.56 -1.46 0.00	67.68 -1.83 0.00	64.69 -1.64 0.00	54.71 -1.40 0.00	37.41 -0.93 0.00	40.73 -1.04 0.00	33.29 -0.87 0.00	23.53 -0.57 -2.46	21.30 -0.53 -1.62	25.11 -0.64 -2.24	41.57 -1.17 0.00	40.02 -1.12 0.00	32.07 -0.80 -3.20	21.48 -0.48 -3.12	19.61 -0.44 -1.01	16.37 -0.32 -0.73
OUTOKUMPU-AB___DRP 24206	49.97 -1.45 0.00	39.79 -0.94 0.00	56.08 -1.39 0.00	69.74 -1.28 0.00	79.35 -2.04 0.00	53.29 -1.57 0.00	95.67 -4.48 0.00	58.94 -3.83 0.00	54.05 -3.96 0.00	64.45 -5.06 0.00	62.17 -4.16 0.00	52.71 -3.40 0.00	36.16 -2.19 0.00	39.17 -2.60 0.00	31.86 -2.29 0.00	25.32 -1.71 -5.40	22.07 -1.70 -3.56	26.38 -2.05 -4.92	39.08 -3.67 0.00	37.71 -3.43 0.00	34.20 -2.49 -7.02	24.00 -1.69 -6.85	19.77 -1.48 -2.21	16.83 -0.73 -1.59
OXBOW___ 24026	49.45 -1.97 0.00	39.43 -1.30 0.00	55.56 -1.91 0.00	69.08 -1.94 0.00	78.64 -2.75 0.00	52.86 -2.00 0.00	94.73 -5.42 0.00	58.31 -4.46 0.00	53.47 -4.54 0.00	63.75 -5.77 0.00	61.45 -4.88 0.00	52.02 -4.09 0.00	35.69 -2.65 0.00	38.67 -3.09 0.00	31.47 -2.68 0.00	25.02 -1.97 -5.35	21.80 -1.94 -3.53	26.06 -2.32 -4.88	38.56 -4.19 0.00	37.24 -3.90 0.00	33.79 -2.84 -6.95	23.72 -1.90 -6.78	19.54 -1.70 -2.19	16.64 -0.90 -1.58
OXY_CHEM_DSASP 323612	48.64 -2.79 0.00	38.84 -1.89 0.00	54.74 -2.73 0.00	68.03 -2.99 0.00	77.47 -3.92 0.00	52.15 -2.71 0.00	93.15 -7.00 0.00	57.31 -5.46 0.00	52.53 -5.49 0.00	62.58 -6.93 0.00	60.27 -6.06 0.00	50.96 -5.14 0.00	34.96 -3.38 0.00	37.91 -3.86 0.00	30.85 -3.31 0.00	24.57 -2.37 -5.30	21.41 -2.30 -3.50	25.60 -2.74 -4.84	37.75 -4.99 0.00	36.48 -4.66 0.00	33.18 -3.39 -6.90	23.33 -2.23 -6.73	19.20 -2.02 -2.17	16.37 -1.16 -1.56
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	48.64 -2.79 0.00	38.84 -1.89 0.00	54.74 -2.73 0.00	68.03 -2.99 0.00	77.47 -3.92 0.00	52.15 -2.71 0.00	93.15 -7.00 0.00	57.31 -5.46 0.00	52.53 -5.49 0.00	62.58 -6.93 0.00	60.27 -6.06 0.00	50.96 -5.14 0.00	34.96 -3.38 0.00	37.91 -3.86 0.00	30.85 -3.31 0.00	24.57 -2.37 -5.30	21.41 -2.30 -3.50	25.60 -2.74 -4.84	37.75 -4.99 0.00	36.48 -4.66 0.00	33.18 -3.39 -6.90	23.33 -2.23 -6.73	19.20 -2.02 -2.17	16.37 -1.16 -1.56

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.15 5.73 0.00	45.13 4.40 0.00	63.70 6.23 0.00	78.58 7.56 0.00	90.32 8.93 0.00	60.72 5.86 0.00	110.34 10.19 0.00	71.88 7.02 -2.09	76.19 6.84 -11.33	96.21 8.26 -18.44	74.31 7.98 0.00	63.17 7.00 -0.06	63.35 4.87 -20.13	67.72 5.22 -20.73	68.98 4.32 -30.50	73.75 2.75 -49.37	48.86 2.50 -26.15	58.55 2.85 -32.20	50.00 5.13 -2.12	46.18 5.05 0.01	77.41 3.61 -44.13	64.23 2.32 -43.07	35.41 2.47 -13.90	31.39 2.06 -13.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.31 5.89 0.00	45.24 4.51 0.00	63.86 6.39 0.00	78.78 7.76 0.00	90.55 9.17 0.00	60.88 6.02 0.00	110.68 10.53 0.00	72.15 7.29 -2.09	76.44 7.09 -11.33	96.51 8.56 -18.44	74.59 8.26 0.00	63.40 7.24 -0.06	63.50 5.03 -20.13	67.89 5.39 -20.73	69.12 4.46 -30.50	73.84 2.84 -49.37	48.94 2.58 -26.15	58.65 2.95 -32.20	50.13 5.26 -2.12	46.20 5.07 0.01	77.47 3.66 -44.13	64.30 2.39 -43.07	35.48 2.54 -13.90	31.44 2.11 -13.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	50.65 -0.77 0.00	40.24 -0.49 0.00	56.76 -0.71 0.00	70.75 -0.27 0.00	80.60 -0.79 0.00	54.13 -0.74 0.00	97.85 -2.31 0.00	60.78 -1.99 0.00	55.97 -2.05 0.00	66.79 -2.72 0.00	64.53 -1.80 0.00	54.53 -1.58 0.00	37.33 -1.01 0.00	40.41 -1.36 0.00	32.88 -1.27 0.00	26.47 -1.03 -5.86	22.99 -1.09 -3.87	27.47 -1.38 -5.35	40.29 -2.46 0.00	38.88 -2.26 0.00	35.76 -1.54 -7.62	25.21 -1.07 -7.44	20.58 -0.86 -2.40	17.34 -0.35 -1.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.15 5.73 0.00	45.16 4.43 0.00	63.72 6.26 0.00	78.74 7.71 0.00	90.42 9.03 0.00	60.91 6.05 0.00	110.97 10.82 0.00	70.37 7.34 -0.27	66.55 7.08 -1.45	80.35 8.48 -2.36	74.52 8.19 0.00	63.11 7.00 0.00	45.78 4.86 -2.58	49.63 5.20 -2.66	42.37 4.29 -3.92	61.40 2.74 -37.02	46.36 2.55 -23.60	58.61 2.98 -32.14	48.39 5.37 -0.27	46.38 5.24 0.00	79.02 3.78 -45.57	65.70 2.40 -44.47	35.86 2.47 -14.34	28.57 2.05 -10.56
PEEKSKILL____ 23653	56.31 4.89 0.00	44.49 3.76 0.00	62.80 5.33 0.00	77.55 6.52 0.00	89.06 7.67 0.00	59.89 5.02 0.00	108.84 8.68 0.00	67.76 6.01 1.03	58.28 5.85 5.59	67.49 7.08 9.10	73.23 6.90 0.00	62.07 5.98 0.02	32.61 4.21 9.94	36.07 4.54 10.24	22.87 3.77 15.06	50.01 2.39 -25.98	42.70 2.18 -20.31	56.06 2.50 -30.07	46.17 4.48 1.05	45.57 4.43 0.00	76.57 3.20 -43.70	63.54 2.06 -42.65	34.95 2.15 -13.76	26.75 1.79 -8.99
PGE MADISON____WINDPWR 24146	56.36 4.94 0.00	44.54 3.80 0.00	62.60 5.14 0.00	77.83 6.81 0.00	89.58 8.19 0.00	60.88 6.02 0.00	112.45 12.29 0.00	71.07 8.30 0.00	65.54 7.52 0.00	78.24 8.73 0.00	74.57 8.24 0.00	62.68 6.58 0.00	42.58 4.24 0.00	46.20 4.42 0.00	37.63 3.47 0.00	34.14 1.93 -10.57	29.01 1.83 -6.97	35.34 2.19 -9.65	47.01 4.26 0.00	45.15 4.01 0.00	46.22 2.80 -13.75	33.98 1.73 -13.42	24.96 1.58 -4.33	20.38 1.30 -3.12
PIERCEFIELD____HYD 23852	48.53 -2.89 0.00	38.47 -2.26 0.00	54.33 -3.14 0.00	67.03 -3.99 0.00	76.84 -4.56 0.00	52.07 -2.80 0.00	95.82 -4.33 0.00	59.89 -2.88 0.00	55.09 -2.93 0.00	66.05 -3.47 0.00	62.81 -3.53 0.00	53.03 -3.07 0.00	36.08 -2.26 0.00	39.40 -2.37 0.00	32.15 -2.01 0.00	20.40 -1.23 0.00	19.16 -1.05 0.00	22.38 -1.12 0.00	40.69 -2.06 0.00	39.05 -2.09 0.00	28.08 -1.60 0.00	17.72 -1.12 0.00	17.75 -1.29 0.00	14.79 -1.18 0.00
PINELAWN_CC_1 323563	58.48 7.06 0.00	46.31 5.57 0.00	65.18 7.71 0.00	80.48 9.46 0.00	92.58 11.19 0.00	66.26 7.79 -3.61	114.36 13.23 -0.98	73.32 8.43 -2.13	77.31 8.04 -11.25	98.26 9.66 -19.09	76.17 9.17 -0.67	66.34 7.84 -2.40	63.73 5.38 -20.01	68.16 5.79 -20.60	69.37 4.89 -30.32	73.95 3.03 -49.28	52.33 2.82 -29.30	83.75 3.32 -56.93	50.80 5.93 -2.13	55.53 5.79 -8.60	79.58 4.18 -45.72	72.22 2.73 -50.65	38.60 3.06 -16.50	31.00 2.49 -12.54
PJM_GEN_HTP_PROXY 323702	44.88 5.64 12.18	45.08 4.35 0.00	63.63 6.17 0.00	78.53 7.50 0.00	90.22 8.82 0.00	60.68 5.81 0.00	110.20 10.05 0.00	71.78 6.91 -2.10	76.13 6.71 -11.41	96.20 8.11 -18.58	74.18 7.85 0.00	63.01 6.84 -0.07	63.42 4.79 -20.29	67.83 5.17 -20.89	69.17 4.29 -30.73	73.84 2.72 -49.48	48.86 2.47 -26.17	58.53 2.83 -32.21	49.94 5.05 -2.15	46.10 4.96 0.00	77.38 3.57 -44.13	64.21 2.30 -43.06	35.36 2.44 -13.89	31.99 2.04 -13.98
PJM_GEN_KEystone 24065	40.30 1.28 12.40	41.77 1.04 0.00	58.95 1.49 0.00	73.18 2.16 0.00	83.78 2.39 0.00	56.22 1.36 0.00	102.00 1.85 0.00	-2.28 1.31 66.36	-7.37 1.35 66.74	67.63 1.54 3.43	69.09 2.01 -0.75	57.88 1.78 0.00	37.23 1.31 2.42	40.59 1.31 2.49	31.55 1.06 3.66	40.13 0.59 -17.90	33.23 0.45 -12.58	41.79 0.41 -17.88	43.20 0.71 0.26	41.92 0.78 0.00	56.03 0.67 -25.69	44.32 0.41 -25.07	27.71 0.58 -8.09	22.54 0.61 -5.97
PJM_GEN_NEPTUNE_PROXY 323594	45.41 6.17 12.18	45.60 4.87 0.01	64.15 6.69 0.01	79.21 8.19 0.01	91.10 9.72 0.01	63.17 6.70 -1.61	111.98 11.39 -0.43	72.60 7.70 -2.12	76.74 7.48 -11.25	97.59 8.99 -19.09	75.58 8.59 -0.67	65.89 7.39 -2.39	63.49 5.14 -20.01	67.91 5.54 -20.60	69.16 4.69 -30.31	73.80 2.89 -49.27	52.17 2.66 -29.30	83.50 3.07 -56.93	50.38 5.51 -2.13	55.12 5.38 -8.60	79.28 3.88 -45.72	72.00 2.51 -50.65	38.20 2.66 -16.49	30.84 2.19 -12.69
PJM_GEN_VFT_PROXY 323633	44.81 5.57 12.18	45.00 4.27 0.00	63.57 6.10 0.00	78.38 7.36 0.00	90.13 8.74 0.00	60.49 5.63 0.00	109.70 9.54 0.00	-873.09 6.53 942.39	-858.18 6.41 922.60	95.77 7.77 -18.48	73.89 7.56 0.00	62.77 6.61 -0.06	63.17 4.64 -20.19	67.58 5.03 -20.78	68.90 4.17 -30.58	73.68 2.64 -49.41	48.75 2.38 -26.16	58.41 2.71 -32.20	49.69 4.81 -2.14	45.89 4.75 0.00	77.25 3.44 -44.13	64.15 2.25 -43.07	35.32 2.39 -13.89	31.50 2.02 -13.51
PLEASANTVLY____LBMP 24000	56.24 4.82 0.00	44.46 3.73 0.00	62.74 5.27 0.00	77.48 6.45 0.00	88.93 7.54 0.00	59.83 4.97 0.00	108.81 8.66 0.00	68.97 5.96 -0.24	65.15 5.81 -1.32	78.65 6.99 -2.15	73.05 6.72 0.00	61.89 5.79 0.00	44.75 4.06 -2.35	48.58 4.40 -2.42	41.36 3.64 -3.56	61.19 2.32 -37.23	46.15 2.12 -23.82	58.43 2.44 -32.49	47.38 4.39 -0.25	45.44 4.30 0.00	78.87 3.11 -46.09	65.80 1.99 -44.97	35.64 2.09 -14.51	28.30 1.74 -10.59
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.71 5.29 0.00	44.82 4.09 0.00	63.24 5.77 0.00	78.07 7.05 0.00	89.68 8.30 0.00	60.33 5.47 0.00	109.69 9.54 0.00	70.85 6.59 -1.49	72.54 6.41 -8.11	90.44 7.72 -13.21	73.78 7.46 0.00	62.59 6.45 -0.03	57.29 4.53 -14.43	61.51 4.89 -14.85	60.05 4.04 -21.85	69.43 2.57 -45.22	47.79 2.35 -25.24	58.27 2.70 -32.06	49.13 4.86 -1.53	45.90 4.76 0.00	77.54 3.43 -44.44	64.41 2.21 -43.36	35.33 2.31 -13.99	29.75 1.91 -11.87
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	56.71 5.29 0.00	44.82 4.09 0.00	63.24 5.78 0.00	78.12 7.10 0.00	89.72 8.33 0.00	60.39 5.53 0.00	109.97 9.82 0.00	69.56 6.64 -0.15	65.25 6.43 -0.81	78.52 7.69 -1.32	73.69 7.36 0.00	62.42 6.31 0.00	44.21 4.43 -1.44	48.05 4.80 -1.48	40.31 3.98 -2.18	61.77 2.53 -37.60	46.87 2.32 -24.35	59.60 2.70 -33.40	47.77 4.87 -0.15	45.89 4.75 0.00	80.56 3.42 -47.47	67.33 2.17 -46.32	36.24 2.25 -14.94	28.72 1.87 -10.88

POLETTI____ 23519	57.16 5.74 0.00	45.17 4.44 0.00	63.76 6.29 0.00	78.66 7.63 0.00	90.39 9.00 0.00	60.76 5.90 0.00	110.34 10.19 0.00	71.87 7.01 -2.09	76.21 6.84 -11.35	96.26 8.26 -18.48	74.33 8.00 0.00	63.14 6.97 -0.06	63.42 4.89 -20.19	67.82 5.27 -20.78	69.09 4.36 -30.58	73.81 2.77 -49.41	48.88 2.51 -26.16	58.57 2.86 -32.20	50.00 5.12 -2.14	46.17 5.03 0.00	77.43 3.62 -44.13	64.25 2.34 -43.07	35.41 2.48 -13.89	31.40 2.07 -13.37
PORT_JEFF_3 23555	58.94 7.52 0.00	46.72 5.99 0.00	65.74 8.28 0.00	81.18 10.16 0.00	93.39 12.01 0.00	66.97 8.42 -3.69	115.84 14.66 -1.03	74.73 9.83 -2.13	78.72 9.45 -11.25	99.93 11.32 -19.09	77.83 10.84 -0.67	67.72 9.22 -2.40	64.67 6.32 -20.01	69.17 6.80 -20.60	70.21 5.73 -30.32	74.45 3.54 -49.28	52.79 3.28 -29.30	84.19 3.76 -56.93	51.58 6.72 -2.13	56.28 6.54 -8.60	80.15 4.75 -45.72	72.56 3.07 -50.65	38.81 3.27 -16.50	31.17 2.66 -12.54
PORT_JEFF_4 23616	58.94 7.52 0.00	46.72 5.99 0.00	65.74 8.28 0.00	81.18 10.16 0.00	93.39 12.01 0.00	66.97 8.42 -3.69	115.84 14.66 -1.03	74.73 9.83 -2.13	78.72 9.45 -11.25	99.93 11.32 -19.09	77.83 10.84 -0.67	67.72 9.22 -2.40	64.67 6.32 -20.01	69.17 6.80 -20.60	70.21 5.73 -30.32	74.45 3.54 -49.28	52.79 3.28 -29.30	84.19 3.76 -56.93	51.58 6.72 -2.13	56.28 6.54 -8.60	80.15 4.75 -45.72	72.56 3.07 -50.65	38.81 3.27 -16.50	31.17 2.66 -12.54
PORT_JEFF_IC 23713	58.99 7.58 0.00	46.76 6.04 0.00	65.80 8.34 0.00	81.25 10.23 0.00	93.47 12.08 0.00	67.01 8.46 -3.68	115.97 14.78 -1.03	74.81 9.91 -2.13	78.79 9.52 -11.25	100.02 11.41 -19.09	77.92 10.93 -0.67	67.80 9.30 -2.40	64.73 6.38 -20.01	69.23 6.86 -20.60	70.25 5.78 -30.32	74.48 3.57 -49.28	52.82 3.31 -29.30	84.16 3.73 -56.93	51.53 6.65 -2.13	56.24 6.49 -8.60	80.16 4.76 -45.72	72.59 3.10 -50.65	38.85 3.30 -16.50	31.19 2.68 -12.54
PPL PILGRIM_ST_GT1 24216	58.93 7.51 0.00	46.67 5.94 0.00	65.66 8.19 0.00	81.08 10.06 0.00	93.25 11.87 0.00	66.82 8.29 -3.67	115.12 13.94 -1.03	74.21 9.32 -2.13	78.54 9.27 -11.25	99.73 11.12 -19.09	77.65 10.65 -0.67	67.60 9.10 -2.40	64.60 6.25 -20.01	69.09 6.72 -20.60	70.14 5.66 -30.32	74.40 3.49 -49.28	52.69 3.18 -29.30	84.17 3.74 -56.93	51.31 6.44 -2.13	56.11 6.37 -8.60	79.98 4.58 -45.72	72.54 3.05 -50.65	38.79 3.25 -16.50	31.16 2.65 -12.54
PPL PILGRIM_ST_GT2 24217	58.93 7.51 0.00	46.67 5.94 0.00	65.66 8.19 0.00	81.08 10.06 0.00	93.25 11.87 0.00	66.82 8.29 -3.67	115.12 13.94 -1.03	74.21 9.32 -2.13	78.54 9.27 -11.25	99.73 11.12 -19.09	77.65 10.65 -0.67	67.60 9.10 -2.40	64.60 6.25 -20.01	69.09 6.72 -20.60	70.14 5.66 -30.32	74.40 3.49 -49.28	52.69 3.18 -29.30	84.17 3.74 -56.93	51.31 6.44 -2.13	56.11 6.37 -8.60	79.98 4.58 -45.72	72.54 3.05 -50.65	38.79 3.25 -16.50	31.16 2.65 -12.54
PPL_SHRM_GT3 24213	59.30 7.89 0.00	47.00 6.28 0.00	66.14 8.68 0.00	81.73 10.71 0.00	94.06 12.67 0.00	67.46 8.91 -3.69	116.87 15.68 -1.03	75.38 10.48 -2.13	79.31 10.05 -11.25	100.60 11.99 -19.09	78.45 11.45 -0.67	68.21 9.71 -2.40	64.98 6.63 -20.01	69.49 7.12 -20.60	70.46 5.99 -30.32	74.62 3.71 -49.28	52.96 3.46 -29.30	84.50 4.07 -56.93	52.18 7.31 -2.13	56.83 7.09 -8.60	80.51 5.12 -45.72	72.76 3.27 -50.65	39.01 3.46 -16.50	31.33 2.82 -12.54
PPL_SHRM_GT4 24214	59.30 7.89 0.00	47.00 6.28 0.00	66.14 8.68 0.00	81.73 10.71 0.00	94.06 12.67 0.00	67.46 8.91 -3.69	116.87 15.68 -1.03	75.38 10.48 -2.13	79.31 10.05 -11.25	100.60 11.99 -19.09	78.45 11.45 -0.67	68.21 9.71 -2.40	64.98 6.63 -20.01	69.49 7.12 -20.60	70.46 5.99 -30.32	74.62 3.71 -49.28	52.96 3.46 -29.30	84.50 4.07 -56.93	52.18 7.31 -2.13	56.83 7.09 -8.60	80.51 5.12 -45.72	72.76 3.27 -50.65	39.01 3.46 -16.50	31.33 2.82 -12.54
PROJECT____ORANGE 1 24174	50.82 -0.60 0.00	40.25 -0.48 0.00	56.75 -0.72 0.00	70.26 -0.77 0.00	80.50 -0.89 0.00	54.34 -0.52 0.00	99.37 -0.79 0.00	62.29 -0.48 0.00	57.53 -0.49 0.00	68.86 -0.66 0.00	65.87 -0.46 0.00	55.72 -0.38 0.00	38.11 -0.23 0.00	41.47 -0.29 0.00	33.89 -0.27 0.00	24.32 -0.20 -2.89	21.92 -0.19 -1.91	25.90 -0.24 -2.64	42.30 -0.44 0.00	40.72 -0.43 0.00	33.11 -0.32 -3.76	22.35 -0.16 -3.66	20.12 -0.10 -1.18	16.78 -0.04 -0.85
PROJECT____ORANGE 2 24166	50.82 -0.60 0.00	40.25 -0.48 0.00	56.75 -0.72 0.00	70.26 -0.77 0.00	80.50 -0.89 0.00	54.34 -0.52 0.00	99.37 -0.79 0.00	62.29 -0.48 0.00	57.53 -0.49 0.00	68.86 -0.66 0.00	65.87 -0.46 0.00	55.72 -0.38 0.00	38.11 -0.23 0.00	41.47 -0.29 0.00	33.89 -0.27 0.00	24.32 -0.20 -2.89	21.92 -0.19 -1.91	25.90 -0.24 -2.64	42.30 -0.44 0.00	40.72 -0.43 0.00	33.11 -0.32 -3.76	22.35 -0.16 -3.66	20.12 -0.10 -1.18	16.78 -0.04 -0.85
PYRITES____HYD 24023	49.28 -2.14 0.00	39.06 -1.67 0.00	55.15 -2.32 0.00	68.06 -2.97 0.00	78.06 -3.33 0.00	52.96 -1.90 0.00	97.58 -2.58 0.00	61.03 -1.74 0.00	56.14 -1.88 0.00	67.30 -2.21 0.00	63.97 -2.36 0.00	53.95 -2.16 0.00	36.70 -1.64 0.00	40.08 -1.70 0.00	32.70 -1.45 0.00	20.77 -0.87 0.00	19.52 -0.69 0.00	22.81 -0.69 0.00	41.48 -1.27 0.00	39.80 -1.34 0.00	28.62 -1.05 0.00	18.04 -0.80 0.00	18.04 -1.00 0.00	15.01 -0.96 0.00
RAMAPO____LBMP 323565	56.07 4.65 0.00	44.31 3.58 0.00	62.53 5.06 0.00	77.25 6.23 0.00	88.73 7.34 0.00	59.61 4.75 0.00	108.29 8.13 0.00	67.46 5.62 0.93	58.48 5.49 5.04	67.98 6.67 8.20	72.88 6.55 0.00	61.80 5.71 0.01	33.40 4.01 8.96	36.87 4.33 9.22	24.18 3.59 13.57	49.69 2.28 -25.77	42.14 2.08 -19.86	55.12 2.38 -29.25	46.06 4.26 0.95	45.36 4.22 0.00	75.19 3.06 -42.45	62.24 1.98 -41.42	34.48 2.07 -13.36	26.65 1.72 -8.96
RANKINE____ 23646	50.30 -1.13 0.00	39.98 -0.76 0.00	56.38 -1.08 0.00	70.19 -0.83 0.00	80.01 -1.38 0.00	53.79 -1.07 0.00	97.00 -3.15 0.00	60.03 -2.74 0.00	55.14 -2.88 0.00	65.76 -3.75 0.00	63.41 -2.92 0.00	53.56 -2.54 0.00	36.68 -1.67 0.00	39.69 -2.08 0.00	32.29 -1.87 0.00	25.92 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.59 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.10 -7.44	24.68 -1.42 -7.26	20.16 -1.23 -2.34	17.06 -0.59 -1.69
RAVENSWOOD_GT2_1 24244	57.15 5.72 0.00	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.33 8.94 0.00	60.74 5.87 0.00	110.34 10.19 0.00	71.86 7.00 -2.09	76.17 6.82 -11.33	96.19 8.24 -18.44	74.30 7.96 0.00	63.09 6.93 -0.06	63.34 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.87 2.51 -26.15	58.57 2.86 -32.20	50.01 5.13 -2.13	46.18 5.04 0.00	77.44 3.63 -44.14	64.25 2.34 -43.07	35.40 2.47 -13.89	31.17 2.06 -13.15
RAVENSWOOD_GT2_2 24245	57.15 5.72 0.00	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.33 8.94 0.00	60.74 5.87 0.00	110.34 10.19 0.00	71.86 7.00 -2.09	76.17 6.82 -11.33	96.19 8.24 -18.44	74.30 7.96 0.00	63.09 6.93 -0.06	63.34 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.87 2.51 -26.15	58.57 2.86 -32.20	50.01 5.13 -2.13	46.18 5.04 0.00	77.44 3.63 -44.14	64.25 2.34 -43.07	35.40 2.47 -13.89	31.17 2.06 -13.15

RAVENSWOOD_GT2_3 24246	57.18 5.76 0.00	45.17 4.44 0.00	63.75 6.29 0.00	78.67 7.64 0.00	90.39 9.00 0.00	60.78 5.92 0.00	110.43 10.27 0.00	71.91 7.06 -2.09	76.22 6.88 -11.33	96.26 8.31 -18.44	74.36 8.03 0.00	63.15 6.99 -0.06	63.38 4.90 -20.14	67.80 5.29 -20.73	69.04 4.37 -30.51	73.79 2.78 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.05 5.17 -2.13	46.22 5.08 0.00	77.47 3.65 -44.14	64.27 2.36 -43.07	35.42 2.48 -13.89	31.19 2.07 -13.15
RAVENSWOOD_GT2_4 24247	57.18 5.76 0.00	45.17 4.44 0.00	63.75 6.29 0.00	78.67 7.64 0.00	90.39 9.00 0.00	60.78 5.92 0.00	110.43 10.27 0.00	71.91 7.06 -2.09	76.22 6.88 -11.33	96.26 8.31 -18.44	74.36 8.03 0.00	63.15 6.99 -0.06	63.38 4.90 -20.14	67.80 5.29 -20.73	69.04 4.37 -30.51	73.79 2.78 -49.37	48.89 2.53 -26.15	58.59 2.89 -32.20	50.05 5.17 -2.13	46.22 5.08 0.00	77.47 3.65 -44.14	64.27 2.36 -43.07	35.42 2.48 -13.89	31.19 2.07 -13.15
RAVENSWOOD_GT3_1 24248	57.15 5.73 0.00	45.16 4.43 0.00	63.72 6.25 0.00	78.63 7.61 0.00	90.35 8.96 0.00	60.75 5.88 0.00	110.35 10.20 0.00	71.86 7.01 -2.09	76.18 6.83 -11.33	96.21 8.26 -18.44	74.32 7.99 0.00	63.12 6.96 -0.06	63.36 4.88 -20.14	67.76 5.26 -20.73	69.02 4.36 -30.51	73.77 2.76 -49.37	48.87 2.51 -26.15	58.57 2.87 -32.20	50.01 5.13 -2.13	46.19 5.05 0.00	77.44 3.63 -44.14	64.25 2.34 -43.07	35.41 2.47 -13.89	31.18 2.06 -13.15
RAVENSWOOD_GT3_2 24249	57.15 5.73 0.00	45.16 4.43 0.00	63.72 6.25 0.00	78.63 7.61 0.00	90.35 8.96 0.00	60.75 5.88 0.00	110.35 10.20 0.00	71.86 7.01 -2.09	76.18 6.83 -11.33	96.21 8.26 -18.44	74.32 7.99 0.00	63.12 6.96 -0.06	63.36 4.88 -20.14	67.76 5.26 -20.73	69.02 4.36 -30.51	73.77 2.76 -49.37	48.87 2.51 -26.15	58.57 2.87 -32.20	50.01 5.13 -2.13	46.19 5.05 0.00	77.44 3.63 -44.14	64.25 2.34 -43.07	35.41 2.47 -13.89	31.18 2.06 -13.15
RAVENSWOOD_GT3_3 24250	57.21 5.79 0.00	45.20 4.47 0.00	63.79 6.33 0.00	78.72 7.69 0.00	90.45 9.06 0.00	60.82 5.96 0.00	110.48 10.32 0.00	71.97 7.11 -2.09	76.26 6.91 -11.33	96.32 8.37 -18.44	74.42 8.09 0.00	63.19 7.03 -0.06	63.42 4.94 -20.14	67.83 5.33 -20.73	69.07 4.41 -30.51	73.81 2.80 -49.37	48.90 2.54 -26.15	58.61 2.91 -32.20	50.08 5.20 -2.13	46.25 5.11 0.00	77.49 3.68 -44.14	64.29 2.38 -43.07	35.43 2.50 -13.89	31.20 2.09 -13.15
RAVENSWOOD_GT3_4 24251	57.21 5.79 0.00	45.20 4.47 0.00	63.79 6.33 0.00	78.72 7.69 0.00	90.45 9.06 0.00	60.82 5.96 0.00	110.48 10.32 0.00	71.97 7.11 -2.09	76.26 6.91 -11.33	96.32 8.37 -18.44	74.42 8.09 0.00	63.19 7.03 -0.06	63.42 4.94 -20.14	67.83 5.33 -20.73	69.07 4.41 -30.51	73.81 2.80 -49.37	48.90 2.54 -26.15	58.61 2.91 -32.20	50.08 5.20 -2.13	46.25 5.11 0.00	77.49 3.68 -44.14	64.29 2.38 -43.07	35.43 2.50 -13.89	31.20 2.09 -13.15
RAVENSWOOD_GT_1 23729	79.86 5.98 -22.46	45.36 4.62 0.00	64.01 6.54 0.00	78.97 7.95 0.00	90.77 9.37 0.00	61.03 6.16 0.00	127.25 10.74 -16.36	115.31 7.38 -45.16	128.35 7.19 -63.14	126.34 8.68 -48.14	74.70 8.37 0.00	63.48 7.31 -0.06	63.61 5.12 -20.14	68.01 5.51 -20.73	69.21 4.55 -30.51	73.91 2.90 -49.38	56.27 2.64 -33.42	63.51 3.02 -36.99	69.63 5.41 -21.48	62.03 5.31 -15.58	78.80 3.79 -45.33	64.99 2.46 -43.69	35.53 2.59 -13.90	31.54 2.16 -13.42
RAVENSWOOD_GT_10 24258	59.74 5.72 -2.59	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.32 8.93 0.00	60.74 5.87 0.00	112.21 10.17 -1.89	76.18 7.00 -6.41	78.84 6.82 -14.00	99.62 8.24 -21.87	74.30 7.97 0.00	63.10 6.94 -0.06	63.35 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.35 2.51 -25.63	58.89 2.86 -32.53	51.67 5.13 -3.80	47.35 5.04 -1.17	77.45 3.63 -44.14	64.24 2.34 -43.06	35.40 2.46 -13.89	31.15 2.06 -13.13
RAVENSWOOD_GT_11 24259	59.74 5.72 -2.59	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.32 8.93 0.00	60.74 5.87 0.00	112.21 10.17 -1.89	76.18 7.00 -6.41	78.84 6.82 -14.00	99.62 8.24 -21.87	74.30 7.97 0.00	63.10 6.94 -0.06	63.35 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.35 2.51 -25.63	58.89 2.86 -32.53	51.67 5.13 -3.80	47.35 5.04 -1.17	77.45 3.63 -44.14	64.24 2.34 -43.06	35.40 2.46 -13.89	31.15 2.06 -13.13
RAVENSWOOD_GT_4 24252	74.20 5.69 -17.09	45.13 4.39 0.00	63.68 6.22 0.00	78.57 7.54 0.00	90.29 8.89 0.00	60.71 5.84 0.00	122.72 10.11 -12.46	100.37 6.96 -30.64	93.79 6.79 -28.98	118.78 8.21 -41.06	74.29 7.96 0.00	63.08 6.92 -0.06	63.34 4.85 -20.14	67.74 5.23 -20.73	68.99 4.33 -30.51	73.76 2.75 -49.37	45.42 2.49 -22.71	60.68 2.86 -34.32	60.99 5.10 -13.15	53.86 5.02 -7.71	77.47 3.61 -44.18	64.16 2.33 -42.99	35.39 2.46 -13.89	31.04 2.05 -13.02
RAVENSWOOD_GT_5 24254	74.20 5.69 -17.09	45.13 4.39 0.00	63.68 6.22 0.00	78.57 7.54 0.00	90.29 8.89 0.00	60.71 5.84 0.00	122.72 10.11 -12.46	100.37 6.96 -30.64	93.79 6.79 -28.98	118.78 8.21 -41.06	74.29 7.96 0.00	63.08 6.92 -0.06	63.34 4.85 -20.14	67.74 5.23 -20.73	68.99 4.33 -30.51	73.76 2.75 -49.37	45.42 2.49 -22.71	60.68 2.86 -34.32	60.99 5.10 -13.15	53.86 5.02 -7.71	77.47 3.61 -44.18	64.16 2.33 -42.99	35.39 2.46 -13.89	31.04 2.05 -13.02
RAVENSWOOD_GT_6 24253	74.20 5.69 -17.09	45.13 4.39 0.00	63.68 6.22 0.00	78.57 7.54 0.00	90.29 8.89 0.00	60.71 5.84 0.00	122.72 10.11 -12.46	100.37 6.96 -30.64	93.79 6.79 -28.98	118.78 8.21 -41.06	74.29 7.96 0.00	63.08 6.92 -0.06	63.34 4.85 -20.14	67.74 5.23 -20.73	68.99 4.33 -30.51	73.76 2.75 -49.37	45.42 2.49 -22.71	60.68 2.86 -34.32	60.99 5.10 -13.15	53.86 5.02 -7.71	77.47 3.61 -44.18	64.16 2.33 -42.99	35.39 2.46 -13.89	31.04 2.05 -13.02
RAVENSWOOD_GT_7 24255	74.20 5.69 -17.09	45.13 4.39 0.00	63.68 6.22 0.00	78.57 7.54 0.00	90.29 8.89 0.00	60.71 5.84 0.00	122.72 10.11 -12.46	100.37 6.96 -30.64	93.79 6.79 -28.98	118.78 8.21 -41.06	74.29 7.96 0.00	63.08 6.92 -0.06	63.34 4.85 -20.14	67.74 5.23 -20.73	68.99 4.33 -30.51	73.76 2.75 -49.37	45.42 2.49 -22.71	60.68 2.86 -34.32	60.99 5.10 -13.15	53.86 5.02 -7.71	77.47 3.61 -44.18	64.16 2.33 -42.99	35.39 2.46 -13.89	31.04 2.05 -13.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.74 5.72 -2.59	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.32 8.93 0.00	60.74 5.87 0.00	112.21 10.17 -1.89	76.18 7.00 -6.41	78.84 6.82 -14.00	99.62 8.24 -21.87	74.30 7.97 0.00	63.10 6.94 -0.06	63.35 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.35 2.51 -25.63	58.89 2.86 -32.53	51.67 5.13 -3.80	47.35 5.04 -1.17	77.45 3.63 -44.14	64.24 2.34 -43.06	35.40 2.46 -13.89	31.15 2.06 -13.13
RAVENSWOOD_GT_9 24257	59.74 5.72 -2.59	45.15 4.42 0.00	63.71 6.24 0.00	78.62 7.60 0.00	90.32 8.93 0.00	60.74 5.87 0.00	112.21 10.17 -1.89	76.18 7.00 -6.41	78.84 6.82 -14.00	99.62 8.24 -21.87	74.30 7.97 0.00	63.10 6.94 -0.06	63.35 4.86 -20.14	67.76 5.25 -20.73	69.00 4.34 -30.51	73.77 2.76 -49.37	48.35 2.51 -25.63	58.89 2.86 -32.53	51.67 5.13 -3.80	47.35 5.04 -1.17	77.45 3.63 -44.14	64.24 2.34 -43.06	35.40 2.46 -13.89	31.15 2.06 -13.13

RAVENSWOOD___1 23533	35.23 5.92 22.11	45.29 4.56 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.64 9.25 0.00	60.95 6.09 0.00	94.64 10.60 16.11	35.20 7.28 34.85	53.58 7.07 11.51	67.24 8.53 10.81	74.53 8.20 0.00	63.34 7.18 -0.06	63.50 5.02 -20.14	67.93 5.42 -20.73	69.15 4.48 -30.51	73.87 2.85 -49.38	53.40 2.59 -30.60	55.92 2.96 -29.46	35.93 5.30 12.12	36.40 5.23 9.97	77.49 3.74 -44.08	64.45 2.43 -43.18	35.50 2.56 -13.90	31.42 2.13 -13.31
RAVENSWOOD___2 23534	57.27 5.85 0.00	45.24 4.51 0.00	63.86 6.40 0.00	78.78 7.76 0.00	90.53 9.14 0.00	60.87 6.01 0.00	110.56 10.40 0.00	74.71 7.10 -4.84	90.36 6.86 -25.49	96.00 8.04 -18.44	74.03 7.70 0.00	62.97 6.80 -0.06	63.24 4.75 -20.14	67.74 5.23 -20.73	69.02 4.36 -30.51	73.80 2.78 -49.38	54.68 2.49 -31.98	59.48 2.79 -33.20	52.29 5.00 -4.54	48.83 4.98 -2.70	77.98 3.61 -44.70	64.65 2.38 -43.43	35.47 2.53 -13.90	31.44 2.11 -13.36
RAVENSWOOD___3 23535	57.15 5.73 0.00	45.16 4.43 0.00	63.72 6.25 0.00	78.63 7.61 0.00	90.35 8.96 0.00	60.75 5.88 0.00	110.35 10.20 0.00	71.86 7.01 -2.09	76.18 6.83 -11.33	96.21 8.26 -18.44	74.32 7.99 0.00	63.12 6.96 -0.06	63.36 4.88 -20.14	67.76 5.26 -20.73	69.02 4.36 -30.51	73.77 2.76 -49.37	48.87 2.51 -26.15	58.57 2.87 -32.20	50.01 5.13 -2.13	46.19 5.05 0.00	77.44 3.63 -44.14	64.25 2.34 -43.07	35.41 2.47 -13.89	31.18 2.06 -13.15
RAVENSWOOD___4 23820	35.23 5.92 22.11	45.29 4.56 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.64 9.25 0.00	60.95 6.09 0.00	94.64 10.60 16.11	35.20 7.28 34.85	53.58 7.07 11.51	67.24 8.53 10.81	74.53 8.20 0.00	63.34 7.18 -0.06	63.50 5.02 -20.14	67.93 5.42 -20.73	69.15 4.48 -30.51	73.87 2.85 -49.38	53.40 2.59 -30.60	55.92 2.96 -29.46	35.93 5.30 12.12	36.40 5.23 9.97	77.49 3.74 -44.08	64.45 2.43 -43.18	35.50 2.56 -13.90	31.42 2.13 -13.31
RCPL_TRUST___DRP 24196	57.11 5.69 0.00	45.13 4.40 0.00	63.69 6.22 0.00	78.60 7.57 0.00	90.30 8.90 0.00	60.73 5.87 0.00	110.32 10.17 0.00	71.86 6.99 -2.10	76.21 6.78 -11.41	96.30 8.21 -18.58	74.29 7.95 0.00	63.09 6.92 -0.07	63.48 4.85 -20.29	67.90 5.24 -20.89	69.22 4.34 -30.73	73.87 2.75 -49.48	48.89 2.50 -26.17	58.57 2.86 -32.21	50.01 5.11 -2.15	46.16 5.02 0.00	77.41 3.61 -44.13	64.23 2.32 -43.06	35.39 2.45 -13.89	31.86 2.05 -13.84
RENSSELAER___COGEN 23796	55.41 3.99 0.00	43.96 3.23 0.00	62.01 4.54 0.00	76.61 5.59 0.00	87.89 6.50 0.00	59.13 4.27 0.00	107.85 7.70 0.00	67.71 4.82 -0.11	63.12 4.50 -0.60	75.85 5.36 -0.98	70.52 4.18 0.00	59.61 3.50 0.00	41.88 2.47 -1.08	45.66 2.78 -1.11	38.18 2.40 -1.63	67.78 1.50 -44.64	50.70 1.39 -29.10	65.14 1.60 -40.04	45.77 2.91 -0.11	43.95 2.81 0.00	88.70 2.07 -56.95	75.71 1.29 -55.58	38.29 1.32 -17.93	30.13 1.18 -12.98
REVERE_CPPR_DRP 24186	53.01 1.59 0.00	41.96 1.22 0.00	59.14 1.68 0.00	73.21 2.19 0.00	83.93 2.54 0.00	56.77 1.91 0.00	104.27 4.12 0.00	65.57 2.80 0.00	60.58 2.57 0.00	72.44 2.93 0.00	69.15 2.82 0.00	58.38 2.28 0.00	39.86 1.52 0.00	43.36 1.59 0.00	35.43 1.28 0.00	23.18 0.73 -0.81	21.43 0.69 -0.53	25.09 0.86 -0.74	44.35 1.60 0.00	42.71 1.57 0.00	31.83 1.10 -1.05	20.51 0.65 -1.03	19.99 0.62 -0.33	16.71 0.51 -0.24
RIVERBAY___ 323610	57.31 5.89 0.00	45.24 4.51 0.00	63.86 6.39 0.00	78.78 7.76 0.00	90.55 9.17 0.00	60.88 6.02 0.00	110.68 10.53 0.00	72.15 7.29 -2.09	76.44 7.09 -11.33	96.51 8.56 -18.44	74.59 8.26 0.00	63.40 7.24 -0.06	63.50 5.03 -20.13	67.89 5.39 -20.73	69.12 4.46 -30.50	73.84 2.84 -49.37	48.94 2.58 -26.15	58.65 2.95 -32.20	50.13 2.91 -2.12	46.20 5.07 0.01	77.47 3.66 -44.13	64.30 2.39 -43.07	35.48 2.54 -13.90	31.44 2.11 -13.36
ROCHESTER_9_IC 23652	50.78 -0.64 0.00	40.31 -0.42 0.00	56.80 -0.66 0.00	70.46 -0.56 0.00	80.58 -0.81 0.00	54.47 -0.39 0.00	99.15 -1.00 0.00	61.76 -1.01 0.00	56.80 -1.22 0.00	67.86 -1.66 0.00	65.09 -1.24 0.00	55.02 -1.08 0.00	37.67 -0.67 0.00	40.94 -0.83 0.00	33.39 -0.77 0.00	25.18 -0.66 -4.20	22.31 -0.67 -2.77	26.55 -0.79 -3.84	41.35 -1.40 0.00	39.83 -1.31 0.00	34.13 -1.01 -5.47	23.45 -0.72 -5.33	20.10 -0.66 -1.72	16.90 -0.30 -1.24
ROSETON___1 23587	56.07 4.65 0.00	44.32 3.59 0.00	62.52 5.06 0.00	77.23 6.21 0.00	88.68 7.29 0.00	59.64 4.78 0.00	108.45 8.29 0.00	68.78 5.83 -0.18	64.69 5.69 -0.98	77.98 6.87 -1.60	72.97 6.64 0.00	61.84 5.74 0.00	44.12 4.03 -1.74	47.92 4.36 -1.79	40.40 3.61 -2.64	58.87 2.29 -34.93	44.80 2.09 -22.49	56.68 2.41 -30.78	47.25 4.32 -0.18	45.39 4.25 0.00	76.44 3.07 -43.70	63.45 1.97 -42.64	34.86 2.07 -13.75	27.84 1.72 -10.15
ROSETON___2 23588	56.07 4.65 0.00	44.32 3.59 0.00	62.52 5.06 0.00	77.23 6.21 0.00	88.68 7.29 0.00	59.64 4.78 0.00	108.45 8.29 0.00	68.78 5.83 -0.18	64.69 5.69 -0.98	77.98 6.87 -1.60	72.97 6.64 0.00	61.84 5.74 0.00	44.12 4.03 -1.74	47.92 4.36 -1.79	40.40 3.61 -2.64	58.87 2.29 -34.93	44.80 2.09 -22.49	56.68 2.41 -30.78	47.25 4.32 -0.18	45.39 4.25 0.00	76.44 3.07 -43.70	63.45 1.97 -42.64	34.86 2.07 -13.75	27.84 1.72 -10.15
RUSSELL___1 23602	51.15 -0.28 0.00	40.56 -0.17 0.00	57.16 -0.30 0.00	70.91 -0.11 0.00	81.11 -0.28 0.00	54.86 0.00 0.00	99.91 -0.25 0.00	62.28 -0.49 0.00	57.30 -0.72 0.00	68.46 -1.06 0.00	65.67 -0.66 0.00	55.50 -0.60 0.00	38.01 -0.33 0.00	41.29 -0.48 0.00	33.68 -0.48 0.00	25.36 -0.48 -4.21	22.49 -0.50 -2.77	26.76 -0.58 -3.84	41.75 -0.99 0.00	40.20 -0.94 0.00	34.40 -0.74 -5.47	23.60 -0.57 -5.34	20.25 -0.51 -1.72	17.02 -0.19 -1.24
RUSSELL___2 23532	51.15 -0.28 0.00	40.56 -0.17 0.00	57.16 -0.30 0.00	70.91 -0.11 0.00	81.11 -0.28 0.00	54.86 0.00 0.00	99.91 -0.25 0.00	62.28 -0.49 0.00	57.30 -0.72 0.00	68.46 -1.06 0.00	65.67 -0.66 0.00	55.50 -0.60 0.00	38.01 -0.33 0.00	41.29 -0.48 0.00	33.68 -0.48 0.00	25.36 -0.48 -4.21	22.49 -0.50 -2.77	26.76 -0.58 -3.84	41.75 -0.99 0.00	40.20 -0.94 0.00	34.40 -0.74 -5.47	23.60 -0.57 -5.34	20.25 -0.51 -1.72	17.02 -0.19 -1.24
RUSSELL___3 23549	51.15 -0.28 0.00	40.56 -0.17 0.00	57.16 -0.30 0.00	70.91 -0.11 0.00	81.11 -0.28 0.00	54.86 0.00 0.00	99.91 -0.25 0.00	62.28 -0.49 0.00	57.30 -0.72 0.00	68.46 -1.06 0.00	65.67 -0.66 0.00	55.50 -0.60 0.00	38.01 -0.33 0.00	41.29 -0.48 0.00	33.68 -0.48 0.00	25.36 -0.48 -4.21	22.49 -0.50 -2.77	26.76 -0.58 -3.84	41.75 -0.99 0.00	40.20 -0.94 0.00	34.40 -0.74 -5.47	23.60 -0.57 -5.34	20.25 -0.51 -1.72	17.02 -0.19 -1.24
RUSSELL___4 23556	51.15 -0.28 0.00	40.56 -0.17 0.00	57.16 -0.30 0.00	70.91 -0.11 0.00	81.11 -0.28 0.00	54.86 0.00 0.00	99.91 -0.25 0.00	62.28 -0.49 0.00	57.30 -0.72 0.00	68.46 -1.06 0.00	65.67 -0.66 0.00	55.50 -0.60 0.00	38.01 -0.33 0.00	41.29 -0.48 0.00	33.68 -0.48 0.00	25.36 -0.48 -4.21	22.49 -0.50 -2.77	26.76 -0.58 -3.84	41.75 -0.99 0.00	40.20 -0.94 0.00	34.40 -0.74 -5.47	23.60 -0.57 -5.34	20.25 -0.51 -1.72	17.02 -0.19 -1.24

RUSSELL___STATION 23914	51.15 -0.28 0.00	40.56 -0.17 0.00	57.16 -0.30 0.00	70.91 -0.11 0.00	81.11 -0.28 0.00	54.86 0.00 0.00	99.91 -0.25 0.00	62.28 -0.49 0.00	57.30 -0.72 0.00	68.46 -1.06 0.00	65.67 -0.66 0.00	55.50 -0.60 0.00	38.01 -0.33 0.00	41.29 -0.48 0.00	33.68 -0.48 0.00	25.36 -0.48 -4.21	22.49 -0.50 -2.77	26.76 -0.58 -3.84	41.75 -0.99 0.00	40.20 -0.94 0.00	34.40 -0.74 -5.47	23.60 -0.57 -5.34	20.25 -0.51 -1.72	17.02 -0.19 -1.24
S SALMON___HYD 24043	50.76 -0.66 0.00	40.20 -0.53 0.00	56.68 -0.79 0.00	70.14 -0.89 0.00	80.24 -1.15 0.00	54.18 -0.68 0.00	99.35 -0.80 0.00	62.25 -0.52 0.00	57.26 -0.76 0.00	68.38 -1.13 0.00	65.33 -1.00 0.00	55.22 -0.88 0.00	37.82 -0.52 0.00	41.19 -0.58 0.00	33.54 -0.62 0.00	23.42 -0.47 -2.25	21.22 -0.48 -1.49	25.04 -0.52 -2.06	41.84 -0.91 0.00	40.50 -0.64 0.00	32.17 -0.43 -2.93	21.50 -0.19 -2.86	19.79 -0.17 -0.92	16.49 -0.14 -0.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	49.61 -1.80 0.00	39.47 -1.27 0.00	55.65 -1.82 0.00	69.21 -1.81 0.00	78.85 -2.54 0.00	53.08 -1.78 0.00	95.53 -4.62 0.00	59.01 -3.76 0.00	54.15 -3.87 0.00	64.55 -4.97 0.00	62.20 -4.13 0.00	52.56 -3.54 0.00	36.02 -2.32 0.00	39.02 -2.75 0.00	31.75 -2.40 0.00	25.34 -1.79 -5.49	22.06 -1.77 -3.62	26.38 -2.12 -5.01	38.91 -3.84 0.00	37.55 -3.59 0.00	34.22 -2.59 -7.14	24.08 -1.73 -6.96	19.76 -1.53 -2.25	16.78 -0.80 -1.62
SELKIRK___I 23801	54.81 3.38 0.00	43.46 2.72 0.00	61.29 3.83 0.00	75.74 4.72 0.00	86.89 5.50 0.00	58.48 3.62 0.00	106.57 6.42 0.00	66.93 4.06 -0.11	62.42 3.83 -0.58	74.98 4.53 -0.93	70.04 3.71 0.00	59.26 3.15 0.00	41.56 2.20 -1.02	45.27 2.45 -1.05	37.80 2.09 -1.55	67.08 1.32 -44.13	50.21 1.22 -28.78	64.51 1.40 -39.61	45.40 2.55 -0.11	43.62 2.47 0.00	87.83 1.80 -56.35	74.96 1.13 -54.99	37.95 1.17 -17.74	29.85 1.03 -12.84
SELKIRK___II 23799	54.79 3.37 0.00	43.44 2.71 0.00	61.27 3.80 0.00	75.72 4.70 0.00	86.89 5.50 0.00	58.46 3.60 0.00	106.55 6.40 0.00	66.90 4.03 -0.10	62.40 3.82 -0.57	74.96 4.51 -0.93	70.03 3.70 0.00	59.24 3.13 0.00	41.55 2.19 -1.02	45.26 2.44 -1.05	37.79 2.09 -1.54	67.11 1.31 -44.16	50.23 1.21 -28.81	64.54 1.40 -39.64	45.38 2.52 -0.11	43.60 2.46 0.00	87.87 1.80 -56.40	75.00 1.12 -55.04	37.96 1.16 -17.75	29.85 1.03 -12.85
SENECA OSWGO___HYD 24041	50.45 -0.97 0.00	39.96 -0.78 0.00	56.35 -1.12 0.00	69.73 -1.29 0.00	79.83 -1.56 0.00	53.85 -1.02 0.00	98.43 -1.72 0.00	61.65 -1.12 0.00	56.90 -1.11 0.00	67.97 -1.55 0.00	65.08 -1.25 0.00	55.05 -1.06 0.00	37.65 -0.69 0.00	41.00 -0.77 0.00	33.49 -0.67 0.00	23.85 -0.43 -2.64	21.56 -0.39 -1.74	25.45 -0.46 -2.41	41.90 0.00 0.00	40.33 0.00 0.00	32.52 -0.59 -3.43	21.85 -0.34 -3.35	19.82 -0.30 -1.08	16.53 -0.21 -0.78
SENECA___ENERGY 23797	50.71 -0.71 0.00	40.15 -0.58 0.00	56.64 -0.83 0.00	70.23 -0.79 0.00	80.49 -0.90 0.00	54.34 -0.53 0.00	99.25 -0.90 0.00	62.18 -0.59 0.00	57.33 -0.68 0.00	68.54 -0.97 0.00	65.70 -0.63 0.00	55.53 -0.57 0.00	37.96 -0.39 0.00	41.27 -0.50 0.00	33.79 -0.37 0.00	25.79 -0.26 -4.41	22.84 -0.28 -2.91	27.20 -0.32 -4.02	42.05 -0.70 0.00	40.43 -0.70 0.00	34.94 -0.47 -5.73	24.16 -0.27 -5.59	20.62 -0.22 -1.80	17.17 -0.10 -1.30
SHOEMAKER___GT 23640	55.58 4.16 0.00	43.94 3.21 0.00	62.01 4.54 0.00	76.63 5.61 0.00	87.96 6.57 0.00	59.15 4.29 0.00	107.56 7.41 0.00	67.33 5.12 0.56	59.96 4.98 3.04	70.63 6.06 4.95	72.21 5.88 0.00	61.17 5.08 0.01	36.50 3.56 5.40	40.03 3.83 5.56	29.15 3.18 8.18	50.50 2.02 -26.84	41.49 1.85 -19.43	53.59 2.14 -27.95	46.02 3.84 0.57	44.92 3.79 0.00	72.71 2.74 -40.29	59.92 1.76 -39.32	33.56 1.83 -12.68	26.24 1.52 -8.76
SHOREHAM_IC_1 23715	59.30 7.89 0.00	47.00 6.28 0.00	66.14 8.68 0.00	81.73 10.71 0.00	94.06 12.67 0.00	67.46 8.91 -3.69	116.87 15.68 -1.03	75.38 10.48 -2.13	79.31 10.05 -11.25	100.60 11.99 -19.09	78.45 11.45 -0.67	68.21 9.71 -2.40	64.98 6.63 -20.01	69.49 7.12 -20.60	70.46 5.99 -30.32	74.62 3.71 -49.28	52.96 3.46 -29.30	84.50 4.07 -56.93	52.18 7.31 -2.13	56.83 7.09 -8.60	80.51 5.12 -45.72	72.76 3.27 -50.65	39.01 3.46 -16.50	31.33 2.82 -12.54
SHOREHAM_IC_2 23716	59.30 7.89 0.00	47.00 6.28 0.00	66.14 8.68 0.00	81.73 10.71 0.00	94.06 12.67 0.00	67.46 8.91 -3.69	116.87 15.68 -1.03	75.38 10.48 -2.13	79.31 10.05 -11.25	100.60 11.99 -19.09	78.45 11.45 -0.67	68.21 9.71 -2.40	64.98 6.63 -20.01	69.49 7.12 -20.60	70.46 5.99 -30.32	74.62 3.71 -49.28	52.96 3.46 -29.30	84.50 4.07 -56.93	52.18 7.31 -2.13	56.83 7.09 -8.60	80.51 5.12 -45.72	72.76 3.27 -50.65	39.01 3.46 -16.50	31.33 2.82 -12.54
SISSONVILLE____ 23735	48.53 -2.89 0.00	38.47 -2.26 0.00	54.33 -3.14 0.00	67.03 -3.99 0.00	76.84 -4.56 0.00	52.07 -2.80 0.00	95.82 -4.33 0.00	59.89 -2.88 0.00	55.09 -2.93 0.00	66.05 -3.47 0.00	62.81 -3.53 0.00	53.03 -3.07 0.00	36.08 -2.26 0.00	39.40 -2.37 0.00	32.15 -2.01 0.00	20.40 -1.23 0.00	19.16 -1.05 0.00	22.38 -1.12 0.00	40.69 -2.06 0.00	39.05 -2.09 0.00	28.08 -1.60 0.00	17.72 -1.12 0.00	17.75 -1.29 0.00	14.79 -1.18 0.00
SITHE_IND_GS1 24169	49.65 -1.77 0.00	39.34 -1.39 0.00	55.47 -2.00 0.00	68.64 -2.39 0.00	78.62 -2.77 0.00	53.02 -1.84 0.00	96.84 -3.32 0.00	60.62 -2.15 0.00	55.98 -2.03 0.00	67.02 -2.49 0.00	64.04 -2.29 0.00	54.16 -1.95 0.00	37.04 -1.30 0.00	40.32 -1.45 0.00	32.96 -1.19 0.00	23.03 -0.77 -2.16	20.93 -0.71 -1.43	24.63 -0.85 -1.97	41.19 -1.56 0.00	39.64 -1.50 0.00	31.40 -1.09 -2.81	20.92 -0.66 -2.74	19.31 -0.61 -0.88	16.14 -0.46 -0.64
SITHE_IND_GS2 24170	49.65 -1.77 0.00	39.34 -1.39 0.00	55.47 -2.00 0.00	68.64 -2.39 0.00	78.62 -2.77 0.00	53.02 -1.84 0.00	96.84 -3.32 0.00	60.62 -2.15 0.00	55.98 -2.03 0.00	67.02 -2.49 0.00	64.04 -2.29 0.00	54.16 -1.95 0.00	37.04 -1.30 0.00	40.32 -1.45 0.00	32.96 -1.19 0.00	23.03 -0.77 -2.16	20.93 -0.71 -1.43	24.63 -0.85 -1.97	41.19 -1.56 0.00	39.64 -1.50 0.00	31.40 -1.09 -2.81	20.92 -0.66 -2.74	19.31 -0.61 -0.88	16.14 -0.46 -0.64
SITHE_IND_GS3 24171	49.65 -1.77 0.00	39.34 -1.39 0.00	55.47 -2.00 0.00	68.64 -2.39 0.00	78.62 -2.77 0.00	53.02 -1.84 0.00	96.84 -3.32 0.00	60.62 -2.15 0.00	55.98 -2.03 0.00	67.02 -2.49 0.00	64.04 -2.29 0.00	54.16 -1.95 0.00	37.04 -1.30 0.00	40.32 -1.45 0.00	32.96 -1.19 0.00	23.03 -0.77 -2.16	20.93 -0.71 -1.43	24.63 -0.85 -1.97	41.19 -1.56 0.00	39.64 -1.50 0.00	31.40 -1.09 -2.81	20.92 -0.66 -2.74	19.31 -0.61 -0.88	16.14 -0.46 -0.64
SITHE_IND_GS4 24172	49.65 -1.77 0.00	39.34 -1.39 0.00	55.47 -2.00 0.00	68.64 -2.39 0.00	78.62 -2.77 0.00	53.02 -1.84 0.00	96.84 -3.32 0.00	60.62 -2.15 0.00	55.98 -2.03 0.00	67.02 -2.49 0.00	64.04 -2.29 0.00	54.16 -1.95 0.00	37.04 -1.30 0.00	40.32 -1.45 0.00	32.96 -1.19 0.00	23.03 -0.77 -2.16	20.93 -0.71 -1.43	24.63 -0.85 -1.97	41.19 -1.56 0.00	39.64 -1.50 0.00	31.40 -1.09 -2.81	20.92 -0.66 -2.74	19.31 -0.61 -0.88	16.14 -0.46 -0.64

SITHE___BATAVIA 24024	50.76 -0.66 0.00	40.31 -0.42 0.00	56.82 -0.65 0.00	70.65 -0.38 0.00	80.56 -0.82 0.00	54.41 -0.46 0.00	98.27 -1.88 0.00	60.67 -2.10 0.00	55.71 -2.31 0.00	66.42 -3.09 0.00	63.92 -2.41 0.00	54.04 -2.07 0.00	37.05 -1.29 0.00	40.16 -1.61 0.00	32.68 -1.48 0.00	25.32 -1.19 -4.87	22.22 -1.21 -3.21	26.52 -1.43 -4.45	40.21 -2.54 0.00	38.75 -2.39 0.00	34.23 -1.78 -6.34	23.77 -1.25 -6.18	19.92 -1.12 -1.99	16.94 -0.47 -1.44
SITHE___INDEPEND 23800	49.65 -1.77 0.00	39.34 -1.39 0.00	55.47 -2.00 0.00	68.64 -2.39 0.00	78.62 -2.77 0.00	53.02 -1.84 0.00	96.84 -3.32 0.00	60.62 -2.15 0.00	55.98 -2.03 0.00	67.02 -2.49 0.00	64.04 -2.29 0.00	54.16 -1.95 0.00	37.04 -1.30 0.00	40.32 -1.45 0.00	32.96 -1.19 0.00	23.03 -0.77 -2.16	20.93 -0.71 -1.43	24.63 -0.85 -1.97	41.19 -1.56 0.00	39.64 -1.50 0.00	31.40 -1.09 -2.81	20.92 -0.66 -2.74	19.31 -0.61 -0.88	16.14 -0.46 -0.64
SITHE___MASSENA 23902	49.44 -1.98 0.00	39.22 -1.52 0.00	55.36 -2.10 0.00	68.33 -2.70 0.00	78.28 -3.11 0.00	52.93 -1.93 0.00	96.94 -3.21 0.00	60.51 -2.26 0.00	55.68 -2.34 0.00	66.80 -2.72 0.00	63.59 -2.75 0.00	53.72 -2.38 0.00	36.59 -1.75 0.00	39.95 -1.82 0.00	32.65 -1.51 0.00	20.75 -0.89 0.00	19.47 -0.74 0.00	22.69 -0.81 0.00	41.24 -1.51 0.00	39.58 -1.56 0.00	28.52 -1.15 0.00	18.03 -0.81 0.00	18.13 -0.92 0.00	15.14 -0.83 0.00
SITHE___OGDNSBRG 24021	49.43 -1.99 0.00	39.20 -1.53 0.00	55.33 -2.14 0.00	68.27 -2.75 0.00	78.26 -3.13 0.00	53.05 -1.82 0.00	97.50 -2.65 0.00	60.91 -1.86 0.00	56.02 -2.00 0.00	67.17 -2.34 0.00	63.84 -2.49 0.00	53.90 -2.21 0.00	36.69 -1.65 0.00	40.07 -1.71 0.00	32.72 -1.44 0.00	20.81 -0.82 0.00	19.55 -0.66 0.00	22.83 -0.67 0.00	41.51 -1.23 0.00	39.82 -1.32 0.00	28.67 -1.01 0.00	18.08 -0.76 0.00	18.10 -0.94 0.00	15.08 -0.89 0.00
SITHE___STERLING 23777	52.57 1.15 0.00	41.62 0.89 0.00	58.67 1.20 0.00	72.62 1.60 0.00	83.27 1.88 0.00	56.27 1.41 0.00	103.17 3.01 0.00	64.83 2.06 0.00	59.93 1.91 0.00	71.71 2.20 0.00	68.48 2.15 0.00	57.85 1.75 0.00	39.52 1.18 0.00	42.99 1.22 0.00	35.13 0.98 0.00	23.31 0.54 -1.13	21.45 0.49 -0.74	25.14 0.61 -1.03	43.89 1.14 0.00	42.24 1.10 0.00	31.93 0.78 -1.47	20.74 0.46 -1.43	19.97 0.46 -0.46	16.69 0.39 -0.33
SOUTH CAIRO___GT 23612	56.98 5.56 0.00	45.11 4.38 0.00	63.63 6.16 0.00	78.65 7.63 0.00	90.34 8.95 0.00	60.92 6.06 0.00	111.29 11.14 0.00	69.92 7.06 -0.09	65.15 6.67 -0.46	78.09 7.82 -0.76	73.39 7.06 0.00	61.99 5.89 0.00	43.20 4.03 -0.83	46.95 4.33 -0.85	38.99 3.58 -1.25	63.47 2.28 -39.55	48.18 2.15 -25.82	61.65 2.59 -35.56	47.58 4.75 -0.09	45.72 4.58 0.00	83.55 3.28 -50.59	70.23 2.02 -49.38	37.00 2.03 -15.93	29.12 1.68 -11.47
SOUTH HAMPTN___IC 23720	61.13 9.72 0.00	48.48 7.76 0.00	68.28 10.82 0.00	84.46 13.44 0.00	97.30 15.91 0.00	69.79 11.24 -3.69	121.49 20.30 -1.03	78.29 13.39 -2.13	81.93 12.66 -11.25	103.63 15.02 -19.09	81.26 14.27 -0.67	70.46 11.97 -2.40	66.49 8.14 -20.01	71.09 8.73 -20.60	71.75 7.28 -30.32	75.45 4.53 -49.28	53.77 4.27 -29.30	85.55 5.11 -56.93	54.10 9.23 -2.13	58.65 8.91 -8.60	81.78 6.38 -45.72	73.52 4.03 -50.65	39.72 4.18 -16.50	31.89 3.38 -12.54
SOUTHOLD___IC 23719	62.30 10.88 0.00	49.41 8.69 0.00	69.62 12.15 0.00	86.17 15.15 0.00	99.28 17.90 0.00	71.21 12.66 -3.69	124.29 23.10 -1.03	80.08 15.19 -2.13	83.51 14.24 -11.25	105.48 16.88 -19.09	83.02 16.02 -0.67	71.86 13.36 -2.40	67.43 9.08 -20.01	72.11 9.74 -20.60	72.57 8.10 -30.32	75.97 5.05 -49.28	54.28 4.78 -29.30	86.18 5.75 -56.93	55.27 10.40 -2.13	59.75 10.01 -8.60	82.58 7.18 -45.72	73.99 4.51 -50.65	40.17 4.63 -16.50	32.26 3.75 -12.54
ST LAWRENCE___ 23600	49.42 -2.00 0.00	39.18 -1.55 0.00	55.32 -2.15 0.00	68.26 -2.77 0.00	78.20 -3.19 0.00	52.86 -2.01 0.00	96.70 -3.46 0.00	60.34 -2.43 0.00	55.57 -2.44 0.00	66.66 -2.85 0.00	63.50 -2.82 0.00	53.67 -2.43 0.00	36.56 -1.79 0.00	39.91 -1.86 0.00	32.62 -1.54 0.00	20.75 -0.89 0.00	19.44 -0.77 0.00	22.65 -0.85 0.00	41.16 -1.59 0.00	39.51 -1.63 0.00	28.49 -1.19 0.00	18.02 -0.82 0.00	18.13 -0.92 0.00	15.14 -0.83 0.00
STATION 5_MISC_HYD 23604	50.78 -0.64 0.00	40.31 -0.42 0.00	56.80 -0.66 0.00	70.46 -0.56 0.00	80.58 -0.81 0.00	54.47 -0.39 0.00	99.15 -1.00 0.00	61.76 -1.01 0.00	56.80 -1.22 0.00	67.86 -1.66 0.00	65.09 -1.24 0.00	55.02 -1.08 0.00	37.67 -0.67 0.00	40.94 -0.83 0.00	33.39 -0.77 0.00	25.18 -0.66 -4.20	22.31 -0.67 -2.77	26.55 -0.79 -3.84	41.35 -1.40 0.00	39.83 -1.31 0.00	34.13 -1.01 -5.47	23.45 -0.72 -5.33	20.10 -0.66 -1.72	16.90 -0.30 -1.24
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.26 -0.16 0.00	40.66 -0.07 0.00	57.35 -0.12 0.00	71.17 0.14 0.00	81.52 0.13 0.00	55.15 0.29 0.00	100.76 0.60 0.00	62.93 0.16 0.00	57.91 -0.11 0.00	69.15 -0.36 0.00	66.28 -0.05 0.00	55.98 -0.12 0.00	38.29 -0.05 0.00	41.63 -0.13 0.00	34.02 -0.13 0.00	25.65 -0.18 -4.19	22.75 -0.23 -2.76	27.06 -0.26 -3.82	42.24 -0.50 0.00	40.61 -0.53 0.00	34.70 -0.42 -5.45	23.84 -0.31 -5.31	20.49 -0.27 -1.71	17.13 -0.07 -1.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.43 -0.99 0.00	40.01 -0.72 0.00	56.40 -1.07 0.00	69.95 -1.07 0.00	80.01 -1.38 0.00	54.10 -0.76 0.00	98.52 -1.63 0.00	61.39 -1.38 0.00	56.50 -1.51 0.00	67.50 -2.01 0.00	64.73 -1.61 0.00	54.70 -1.40 0.00	37.46 -0.88 0.00	40.72 -1.05 0.00	33.21 -0.95 0.00	25.04 -0.76 -4.15	22.20 -0.75 -2.74	26.41 -0.88 -3.79	41.18 -1.57 0.00	39.65 -1.49 0.00	33.93 -1.15 -5.40	23.31 -0.80 -5.27	20.00 -0.74 -1.70	16.80 -0.39 -1.22
STEEL___WIND 323596	50.35 -1.07 0.00	40.01 -0.72 0.00	56.44 -1.03 0.00	70.26 -0.76 0.00	80.06 -1.33 0.00	53.82 -1.04 0.00	97.07 -3.08 0.00	60.10 -2.68 0.00	55.18 -2.84 0.00	65.81 -3.70 0.00	63.45 -2.88 0.00	53.60 -2.50 0.00	36.69 -1.65 0.00	39.72 -2.05 0.00	32.29 -1.86 0.00	25.93 -1.43 -5.72	22.54 -1.45 -3.77	26.96 -1.76 -5.22	39.60 -3.15 0.00	38.20 -2.94 0.00	35.02 -2.09 -7.44	24.68 -1.41 -7.26	20.16 -1.22 -2.34	17.06 -0.59 -1.69
STEBEN_REC_LFGE 323667	52.26 0.84 0.00	41.08 0.35 0.00	58.08 0.61 0.00	72.61 1.59 0.00	83.47 2.08 0.00	56.13 1.26 0.00	102.40 2.24 0.00	64.18 1.41 0.00	59.22 1.20 0.00	70.56 1.04 0.00	67.95 1.62 0.00	57.23 1.12 0.00	38.80 0.45 0.00	41.72 -0.05 0.00	34.03 -0.12 0.00	29.01 -0.20 -7.57	24.86 -0.34 -5.00	30.10 -0.31 -6.91	42.15 -0.60 0.00	40.46 -0.67 0.00	39.19 -0.33 -9.85	28.13 -0.32 -9.61	21.94 -0.20 -3.10	18.24 0.04 -2.23
STONY___BROOK 24151	58.74 7.32 0.00	46.56 5.83 0.00	65.52 8.05 0.00	80.86 9.83 0.00	92.97 11.58 0.00	66.66 8.12 -3.68	115.28 14.10 -1.03	74.39 9.49 -2.13	78.43 9.16 -11.25	99.58 10.98 -19.09	77.52 10.52 -0.67	67.46 8.96 -2.40	64.50 6.15 -20.01	68.98 6.61 -20.60	70.04 5.57 -30.32	74.35 3.43 -49.28	52.69 3.18 -29.30	84.06 3.63 -56.93	51.37 6.50 -2.13	56.10 6.36 -8.60	80.04 4.64 -45.72	72.50 3.01 -50.65	38.74 3.20 -16.50	31.10 2.59 -12.54

STURGEON_POOL_HYD 23609	56.10 4.68 0.00	44.32 3.59 0.00	62.52 5.05 0.00	77.21 6.18 0.00	88.69 7.30 0.00	59.67 4.81 0.00	108.43 8.28 0.00	68.04 5.27 0.00	63.20 5.18 0.00	75.71 6.19 0.00	72.45 6.12 0.00	61.40 5.30 0.00	42.05 3.71 0.00	45.75 3.98 0.00	37.45 3.30 0.00	59.61 2.10 -35.87	45.80 1.93 -23.66	58.46 2.23 -32.74	46.78 4.03 0.00	45.09 3.95 0.00	79.15 2.84 -46.64	66.16 1.81 -45.52	35.62 1.89 -14.68	28.10 1.56 -10.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.90 4.48 0.00	44.18 3.45 0.00	62.35 4.88 0.00	77.03 6.01 0.00	88.45 7.07 0.00	59.47 4.61 0.00	108.13 7.97 0.00	67.63 5.52 0.66	59.83 5.38 3.57	70.20 6.49 5.81	72.69 6.36 0.00	61.61 5.51 0.01	35.87 3.87 6.34	39.41 4.17 6.53	28.01 3.46 9.61	50.59 2.20 -26.76	41.89 2.01 -19.68	54.29 2.31 -28.48	46.22 4.14 0.67	45.22 4.08 0.00	73.77 2.97 -41.12	60.88 1.91 -40.13	33.98 1.99 -12.94	26.48 1.65 -8.86
SYNERGY___BIOGAS 323694	50.76 -0.66 0.00	40.31 -0.42 0.00	56.82 -0.65 0.00	70.65 -0.38 0.00	80.56 -0.82 0.00	54.41 -0.46 0.00	98.27 -1.88 0.00	60.67 -2.10 0.00	55.71 -2.31 0.00	66.42 -3.09 0.00	63.92 -2.41 0.00	54.04 -2.07 0.00	37.05 -1.29 0.00	40.16 -1.61 0.00	32.68 -1.48 0.00	25.32 -1.19 -4.87	22.22 -1.21 -3.21	26.52 -1.43 -4.45	40.21 -2.54 0.00	38.75 -2.39 0.00	34.23 -1.78 -6.34	23.77 -1.25 -6.18	19.92 -1.12 -1.99	16.94 -0.47 -1.44
SYRACUSE___ENERGY_ST1 323597	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -0.14 0.00	100.22 0.07 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.15 0.00	38.26 -0.09 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
SYRACUSE___ENERGY_ST2 323598	51.23 -0.19 0.00	40.58 -0.15 0.00	57.19 -0.27 0.00	70.75 -0.28 0.00	81.04 -0.35 0.00	54.72 -0.14 0.00	100.22 0.07 0.00	62.77 0.01 0.00	57.87 -0.15 0.00	69.21 -0.30 0.00	66.17 -0.15 0.00	55.95 -0.15 0.00	38.26 -0.09 0.00	41.65 -0.12 0.00	34.04 -0.12 0.00	24.77 -0.09 -3.22	22.25 -0.09 -2.13	26.34 -0.10 -2.94	42.56 -0.18 0.00	40.97 -0.17 0.00	33.74 -0.12 -4.19	22.87 -0.06 -4.09	20.35 -0.02 -1.32	16.95 0.04 -0.95
SYRACUSE___POWER 24017	51.14 -0.28 0.00	40.50 -0.23 0.00	57.09 -0.37 0.00	70.70 -0.33 0.00	81.03 -0.36 0.00	54.69 -0.17 0.00	99.99 -0.16 0.00	62.72 -0.05 0.00	57.93 -0.09 0.00	69.32 -0.20 0.00	66.31 -0.03 0.00	56.06 -0.04 0.00	38.34 0.00 0.00	41.73 -0.04 0.00	34.09 -0.06 0.00	25.07 -0.07 -3.51	22.45 -0.08 -2.31	26.60 -0.10 -3.20	42.58 -0.17 0.00	40.98 -0.16 0.00	34.12 -0.12 -4.56	23.24 -0.05 -4.45	20.48 0.00 -1.44	17.04 0.05 -1.03
TRIGEN___CC 323695	57.45 6.01 -0.02	45.47 4.72 -0.02	63.99 6.51 -0.01	79.01 7.97 -0.01	90.82 9.42 -0.01	64.13 6.47 -2.79	111.80 11.01 -0.64	72.41 7.52 -2.12	76.58 7.30 -11.27	97.36 8.74 -19.10	75.40 8.40 -0.67	65.76 7.25 -2.41	63.41 5.06 -20.01	67.83 5.46 -20.61	69.08 4.58 -30.34	73.77 2.85 -49.29	52.12 2.61 -29.30	83.45 3.02 -56.93	50.30 5.43 -2.13	55.05 5.31 -8.60	79.21 3.82 -45.72	71.95 2.46 -50.65	38.13 2.59 -16.49	30.63 2.13 -12.54
UNION___PROCESSING_DRP 323587	50.62 -0.80 0.00	40.17 -0.56 0.00	56.63 -0.84 0.00	70.25 -0.77 0.00	80.36 -1.03 0.00	54.31 -0.55 0.00	98.80 -1.35 0.00	61.52 -1.25 0.00	56.60 -1.42 0.00	67.59 -1.93 0.00	64.83 -1.50 0.00	54.80 -1.31 0.00	37.52 -0.82 0.00	40.77 -1.00 0.00	33.25 -0.90 0.00	25.11 -0.75 -4.23	22.25 -0.75 -2.79	26.47 -0.89 -3.86	41.17 -1.57 0.00	39.66 -1.49 0.00	34.04 -1.13 -5.49	23.40 -0.80 -5.36	20.05 -0.72 -1.73	16.86 -0.36 -1.24
UPPER HUDSON___HYD 24058	55.88 4.46 0.00	44.20 3.47 0.00	62.47 5.01 0.00	77.19 6.16 0.00	88.44 7.05 0.00	59.76 4.90 0.00	109.74 9.58 0.00	69.09 6.21 -0.11	64.33 5.72 -0.59	77.24 6.77 -0.96	72.20 5.87 0.00	60.84 4.74 0.00	42.68 3.30 -1.04	46.56 3.71 -1.07	38.88 3.14 -1.58	70.74 2.01 -47.09	52.89 1.96 -30.73	68.12 2.34 -42.29	47.08 4.22 -0.11	45.12 3.98 0.00	92.74 2.91 -60.15	79.36 1.82 -58.70	39.70 1.72 -18.94	31.07 1.47 -13.64
UPPER RAQUET___HYD 24056	48.53 -2.89 0.00	38.47 -2.26 0.00	54.33 -3.14 0.00	67.03 -3.99 0.00	76.84 -4.56 0.00	52.07 -2.80 0.00	95.82 -4.33 0.00	59.89 -2.88 0.00	55.09 -2.93 0.00	66.05 -3.47 0.00	62.81 -3.53 0.00	53.03 -3.07 0.00	36.08 -2.26 0.00	39.40 -2.37 0.00	32.15 -2.01 0.00	20.40 -1.23 0.00	19.16 -1.05 0.00	22.38 -1.12 0.00	40.69 -2.06 0.00	39.05 -2.09 0.00	28.08 -1.60 0.00	17.72 -1.12 0.00	17.75 -1.29 0.00	14.79 -1.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.74 5.32 0.00	44.93 4.20 0.00	63.42 5.95 0.00	78.58 7.56 0.00	90.16 8.77 0.00	60.92 6.05 0.00	111.64 11.49 0.00	69.99 7.22 0.00	64.57 6.56 0.00	77.03 7.52 0.00	73.57 7.24 0.00	62.08 5.98 0.00	42.35 4.01 0.00	46.02 4.25 0.00	37.55 3.40 0.00	38.46 2.12 -14.70	31.90 1.99 -9.70	39.25 2.33 -13.42	47.04 4.29 0.00	45.27 4.13 0.00	51.76 2.97 -19.12	39.32 1.82 -18.66	26.88 1.82 -6.02	21.82 1.52 -4.33
VISCHER___FERRY HYD 24020	56.09 4.67 0.00	44.46 3.73 0.00	62.74 5.28 0.00	77.50 6.48 0.00	88.85 7.46 0.00	59.80 4.94 0.00	109.37 9.22 0.00	68.79 5.91 -0.11	64.14 5.54 -0.59	77.11 6.64 -0.96	72.06 5.72 0.00	60.86 4.75 0.00	42.69 3.30 -1.05	46.56 3.71 -1.08	38.86 3.12 -1.59	70.53 1.99 -46.91	52.70 1.88 -30.60	67.83 2.20 -42.13	46.84 3.99 -0.11	44.98 3.84 0.00	92.43 2.82 -59.93	79.07 1.74 -58.49	39.61 1.71 -18.86	31.03 1.48 -13.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	56.45 5.03 0.00	44.59 3.86 0.00	62.94 5.47 0.00	77.75 6.72 0.00	89.30 7.91 0.00	60.02 5.15 0.00	109.08 8.93 0.00	68.12 6.14 0.79	59.71 5.99 4.29	69.77 7.24 6.98	73.43 7.10 0.00	62.28 6.18 0.01	35.05 4.34 7.62	38.60 4.68 7.85	26.48 3.88 11.55	50.98 2.46 -26.89	42.63 2.24 -20.17	55.49 2.57 -29.41	46.56 4.62 0.81	45.71 4.57 0.00	75.56 3.31 -42.57	62.52 2.13 -41.54	34.67 2.23 -13.40	26.78 1.84 -8.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.11 5.69 0.00	45.13 4.40 0.00	63.69 6.22 0.00	78.60 7.57 0.00	90.30 8.90 0.00	60.73 5.87 0.00	110.32 10.17 0.00	71.86 6.99 -2.10	76.21 6.78 -11.41	96.30 8.21 -18.58	74.29 7.95 0.00	63.09 6.92 -0.07	63.48 4.85 -20.29	67.90 5.24 -20.89	69.22 4.34 -30.73	73.87 2.75 -49.48	48.89 2.51 -26.17	58.57 2.86 -32.21	50.01 5.11 -2.15	46.16 5.02 0.00	77.41 3.61 -44.13	64.23 2.32 -43.06	35.39 2.46 -13.89	31.86 2.05 -13.84
WADING RIVER_IC_1 23522	59.26 7.84 0.00	46.96 6.24 0.00	66.09 8.62 0.00	81.66 10.64 0.00	93.98 12.60 0.00	67.41 8.86 -3.69	116.77 15.58 -1.03	75.32 10.42 -2.13	79.25 9.98 -11.25	100.53 11.92 -19.09	78.38 11.39 -0.67	68.15 9.65 -2.40	64.95 6.60 -20.01	69.46 7.09 -20.60	70.45 5.97 -30.32	74.60 3.69 -49.28	52.95 3.44 -29.30	84.47 4.04 -56.93	52.11 7.24 -2.13	56.77 7.03 -8.60	80.47 5.07 -45.72	72.74 3.25 -50.65	38.98 3.44 -16.50	31.31 2.80 -12.54

WADING RIVER_IC_2 23547	59.26 7.84 0.00	46.96 6.24 0.00	66.09 8.62 0.00	81.66 10.64 0.00	93.98 12.60 0.00	67.41 8.86 -3.69	116.77 15.58 -1.03	75.32 10.42 -2.13	79.25 9.98 -11.25	100.53 11.92 -19.09	78.38 11.39 -0.67	68.15 9.65 -2.40	64.95 6.60 -20.01	69.46 7.09 -20.60	70.45 5.97 -30.32	74.60 3.69 -49.28	52.95 3.44 -29.30	84.47 4.04 -56.93	52.11 7.24 -2.13	56.77 7.03 -8.60	80.47 5.07 -45.72	72.74 3.25 -50.65	38.98 3.44 -16.50	31.31 2.80 -12.54
WADING RIVER_IC_3 23601	59.26 7.84 0.00	46.96 6.24 0.00	66.09 8.62 0.00	81.66 10.64 0.00	93.98 12.60 0.00	67.41 8.86 -3.69	116.77 15.58 -1.03	75.32 10.42 -2.13	79.25 9.98 -11.25	100.53 11.92 -19.09	78.38 11.39 -0.67	68.15 9.65 -2.40	64.95 6.60 -20.01	69.46 7.09 -20.60	70.45 5.97 -30.32	74.60 3.69 -49.28	52.95 3.44 -29.30	84.47 4.04 -56.93	52.11 7.24 -2.13	56.77 7.03 -8.60	80.47 5.07 -45.72	72.74 3.25 -50.65	38.98 3.44 -16.50	31.31 2.80 -12.54
WALDEN___HYDRO 24148	56.34 4.92 0.00	44.47 3.74 0.00	62.72 5.26 0.00	77.49 6.47 0.00	88.99 7.60 0.00	59.90 5.03 0.00	108.91 8.76 0.00	68.68 6.02 0.11	63.28 5.86 0.60	75.67 7.13 0.97	73.37 7.05 0.00	62.32 6.22 0.00	41.61 4.33 1.06	45.30 4.63 1.09	36.36 3.81 1.61	56.95 2.43 -32.88	44.48 2.24 -22.03	56.79 2.59 -30.69	47.30 4.66 0.11	45.72 4.58 0.00	76.81 3.31 -43.82	63.72 2.11 -42.77	35.04 2.20 -13.80	27.71 1.81 -9.94
WARRENSBURG____ 23737	55.88 4.46 0.00	44.20 3.47 0.00	62.47 5.01 0.00	77.19 6.16 0.00	88.44 7.05 0.00	59.76 4.90 0.00	109.74 9.58 0.00	69.09 6.21 -0.11	64.33 5.72 -0.59	77.24 6.77 -0.96	72.20 5.87 0.00	60.84 4.74 0.00	42.68 3.30 -1.04	46.56 3.71 -1.07	38.88 3.14 -1.58	70.74 2.01 -47.09	52.89 1.96 -30.73	68.12 2.34 -42.29	47.08 4.22 -0.11	45.12 3.98 0.00	92.74 2.91 -60.15	79.36 1.82 -58.70	39.70 1.72 -18.94	31.07 1.47 -13.64
WATERSIDE___6 8 9 23538	35.23 5.92 22.11	45.29 4.56 0.00	63.93 6.47 0.00	78.89 7.86 0.00	90.64 9.25 0.00	60.95 6.09 0.00	94.64 10.60 16.11	35.20 7.28 34.85	53.58 7.07 11.51	67.24 8.53 10.81	74.53 8.20 0.00	63.34 7.18 -0.06	63.50 5.02 -20.14	67.93 5.42 -20.73	69.15 4.48 -30.51	73.87 2.85 -49.38	53.40 2.59 -30.60	55.92 2.96 -29.46	35.93 5.30 12.12	36.40 5.23 9.97	77.49 3.74 -44.08	64.45 2.43 -43.18	35.50 2.56 -13.90	31.42 2.13 -13.31
WDELAWARE___HYD 323627	56.74 5.32 0.00	44.84 4.11 0.00	63.27 5.80 0.00	78.20 7.18 0.00	89.84 8.45 0.00	60.52 5.66 0.00	110.33 10.18 0.00	69.49 6.83 0.10	64.01 6.57 0.57	76.38 7.80 0.93	73.91 7.58 0.00	62.55 6.45 0.00	41.78 4.46 1.02	45.48 4.76 1.05	36.54 3.92 1.54	54.53 2.52 -30.38	42.92 2.35 -20.36	54.63 2.75 -28.38	47.61 4.97 0.11	45.98 4.84 0.00	73.68 3.49 -40.52	60.58 2.21 -39.54	34.05 2.26 -12.75	27.00 1.85 -9.18
WEST BABYLON___IC 23714	59.04 7.62 0.00	46.75 6.02 0.00	65.80 8.33 0.00	81.25 10.23 0.00	93.47 12.08 0.00	66.93 8.43 -3.63	115.70 14.55 -0.99	74.50 9.60 -2.13	78.50 9.23 -11.25	99.69 11.08 -19.09	77.54 10.54 -0.67	67.49 9.00 -2.40	64.53 6.17 -20.01	69.01 6.64 -20.60	70.07 5.59 -30.32	74.38 3.47 -49.28	52.73 3.23 -29.30	84.22 3.79 -56.93	51.64 6.77 -2.13	56.34 6.60 -8.60	80.16 4.77 -45.72	72.58 3.09 -50.65	38.83 3.30 -16.50	31.19 2.68 -12.54
WEST CANADA___HYD 24049	51.90 0.48 0.00	41.10 0.37 0.00	57.98 0.52 0.00	71.66 0.64 0.00	82.12 0.73 0.00	55.33 0.46 0.00	101.04 0.89 0.00	63.40 0.63 0.00	58.63 0.61 0.00	70.24 0.73 0.00	67.00 0.67 0.00	56.66 0.56 0.00	38.74 0.40 0.00	42.19 0.42 0.00	34.50 0.34 0.00	20.91 0.19 0.92	19.77 0.16 0.61	22.85 0.19 0.84	43.11 0.36 0.00	41.50 0.36 0.00	28.73 0.25 1.20	17.82 0.15 1.17	18.84 0.17 0.38	15.85 0.16 0.27
WESTERN_NY_WIND 24143	50.71 -0.71 0.00	40.27 -0.46 0.00	56.76 -0.70 0.00	70.57 -0.45 0.00	80.48 -0.91 0.00	54.35 -0.51 0.00	98.15 -2.01 0.00	60.60 -2.17 0.00	55.62 -2.40 0.00	66.35 -3.17 0.00	63.82 -2.51 0.00	53.96 -2.14 0.00	37.00 -1.34 0.00	40.11 -1.66 0.00	32.64 -1.52 0.00	25.32 -1.21 -4.90	22.21 -1.23 -3.23	26.51 -1.46 -4.47	40.15 -2.60 0.00	38.70 -2.44 0.00	34.23 -1.81 -6.37	23.78 -1.28 -6.22	19.90 -1.14 -2.01	16.93 -0.48 -1.44
WESTOVER___LESR 323668	52.31 0.89 0.00	41.46 0.73 0.00	58.48 1.01 0.00	72.60 1.57 0.00	83.14 1.75 0.00	55.96 1.09 0.00	102.14 1.99 0.00	64.15 1.38 0.00	59.39 1.38 0.00	71.06 1.55 0.00	68.19 1.86 0.00	57.65 1.55 0.00	39.42 1.08 0.00	42.85 1.09 0.00	34.98 0.82 0.00	33.16 0.46 -11.06	27.90 0.39 -7.30	33.98 0.39 -10.10	43.47 0.72 0.00	41.84 0.70 0.00	44.63 0.57 -14.39	33.21 0.33 -14.04	23.99 0.42 -4.53	19.64 0.41 -3.26
WETHRSFD_WT_PWR 323626	50.17 -1.25 0.00	39.74 -0.99 0.00	56.22 -1.24 0.00	70.24 -0.79 0.00	80.29 -1.10 0.00	53.81 -1.05 0.00	97.13 -3.02 0.00	60.33 -2.44 0.00	55.51 -2.50 0.00	66.14 -3.38 0.00	63.61 -2.72 0.00	53.58 -2.53 0.00	36.52 -1.82 0.00	39.38 -2.39 0.00	32.06 -2.10 0.00	26.53 -1.49 -6.38	22.89 -1.54 -4.21	27.46 -1.86 -5.83	39.40 -3.35 0.00	37.97 -3.18 0.00	35.77 -2.21 -8.30	25.48 -1.46 -8.10	20.36 -1.30 -2.61	17.11 -0.73 -1.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	56.17 4.75 0.00	44.39 3.65 0.00	62.64 5.17 0.00	77.37 6.34 0.00	88.86 7.47 0.00	59.72 4.86 0.00	108.49 8.34 0.00	67.74 5.77 0.79	59.35 5.63 4.29	69.34 6.82 6.99	73.02 6.69 0.00	61.93 5.84 0.01	34.81 4.11 7.63	38.34 4.43 7.86	26.26 3.68 11.57	50.84 2.33 -26.87	42.50 2.12 -20.16	55.34 2.43 -29.41	46.29 4.35 0.81	45.45 4.31 0.00	75.36 3.12 -42.56	62.40 2.02 -41.54	34.56 2.11 -13.40	26.70 1.75 -8.98
YORK___WARBASSE 23770	146.10 6.21 -88.47	45.55 4.81 -0.01	64.32 6.84 -0.01	79.36 8.33 -0.01	91.20 9.80 -0.01	61.28 6.40 -0.01	175.67 11.04 -64.47	231.41 7.59 -161.05	225.52 7.35 -160.16	213.96 8.95 -135.49	74.96 8.63 -0.01	63.72 7.54 -0.07	63.76 5.27 -20.14	68.19 5.69 -20.74	69.37 4.71 -30.51	74.01 3.00 -49.38	54.94 2.71 -32.01	73.83 3.13 -47.20	117.30 5.62 -68.93	97.49 5.51 -50.84	80.25 3.93 -46.64	65.50 2.56 -44.10	35.63 2.68 -13.90	31.59 2.26 -13.37